



Stepping Forward to the World of **New Economy**

2021

Laporan Tahunan
Annual Report

Daftar Isi

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Surat Kuasa Menghadiri RUPST / Proxy to Attend the AGM

Daftar Istilah & Definisi

Glossary & Definitions

AGM	Annual General Meeting of Shareholders
AP	Akuntan Publik / Public Accountant
ASX	Bursa Efek Australia / Australian Securities Exchange
BCM	Bank Cubic Meter
BEI	Bursa Efek Indonesia
BIB	PT Borneo Indobara
CSER	Corporate Social and Environmental Responsibility
Company	PT Dian Swastatika Sentosa Tbk
Committee(s)	Audit Committee, Nomination Committee, and Remuneration Committee of the Company
Controlling Shareholders	a party who, directly or indirectly: a. holds more than 50% of the total issued shares with voting rights, or b. has the ability to determine, directly or indirectly, in any way the management and/or policy of the Company
DMO	Wajib pasok dalam negeri / Domestic Market Obligation
EBT	Energi Baru dan Terbarukan
EGM	Extraordinary General Meeting of Shareholders
ESDM	Kementerian Energi dan Sumber Daya Mineral / The Ministry of Energy and Mineral Resources
FABA	Abu terbang, abu dasar / Fly Ash, Bottom Ash
GCG	Tata Kelola Perusahaan yang Baik / Good Corporate Governance
GEAR	Golden Energy and Resources Limited
GEMS	PT Golden Energy Mines Tbk
GHG	Greenhouse Gas
GMS	General Meeting of Shareholders
GRI	Global Reporting Initiative
GRK	Gas Rumah Kaca
HAM	Hak Asasi Manusia
HBA	Harga Batubara Acuan / Coal Price Reference
HR	Human Resources
HSE	Health, Safety, and Environment
IDX	Indonesia Stock Exchange
IPP	Produsen Listrik Swasta / Independent Power Producer
ISAK	Interpretasi Standar Akuntansi Keuangan / Interpretation of Financial Accounting Standards
ISO	International Organization for Standardization
IT	Teknologi Informasi / Information Technology
K3	Kesehatan dan Keselamatan Kerja
KAP	Kantor Akuntan Publik / Public Accounting Firm

Komite	Komite Audit, Komite Nominasi, dan Komite Remunerasi Perseroan
KSEI	Kustodian Sentral Efek Indonesia / Indonesia Central Securities Depository
MSME	Micro, Small, and Medium Enterprises
OHS	Occupational Health and Safety
OJK	Otoritas Jasa Keuangan / Indonesia's Financial Services Authority
Pemegang Saham Pengendali	pihak yang, baik secara langsung maupun tidak langsung: a. memiliki saham Perseroan lebih dari 50% dari seluruh saham dengan hak suara yang telah disetor penuh, atau b. mempunyai kemampuan untuk menentukan, baik langsung maupun tidak langsung, dengan cara apapun pengelolaan dan/atau kebijakan Perseroan
Pemegang Saham Utama	pihak yang, baik secara langsung maupun tidak langsung, memiliki paling sedikit 20% hak suara dari seluruh saham yang mempunyai hak suara yang dikeluarkan oleh Perseroan
Perseroan	PT Dian Swastatika Sentosa Tbk
PLN	PT Perusahaan Listrik Negara (Persero)
PLTU	Pembangkit Listrik Tenaga Uap / Coal-fired Power Plant
PSAK	Pernyataan Standar Akuntansi Keuangan / Statements of Financial Accounting Standards
RUPS	Rapat Umum Pemegang Saham
RUPSLB	Rapat Umum Pemegang Saham Luar Biasa
RUPST	Rapat Umum Pemegang Saham Tahunan
RUPTL	Rencana Usaha Penyediaan Tenaga Listrik / Electricity Supply Business Plan
SDGs	Tujuan Pembangunan Berkelanjutan / Sustainable Development Goals
SDM	Sumber Daya Manusia
SGX	Bursa Efek Singapura / Singapore Exchange
SOP	Prosedur Operasi Standar / Standard Operating Procedure
Stanmore	Stanmore Resources Limited
Supporting Units	Internal Audit Unit and Risk Management Unit of the Company
TJSL	Tanggung Jawa Sosial dan Lingkungan Perusahaan
TSP	Total Suspended Particulate
Ultimate Shareholders	a party who, directly or indirectly, holds at least 20% of the voting rights of the total shares with voting rights issued by the Company
UMKM	Usaha Mikro, Kecil, dan Menengah
UMR	Upah Minimum Regional
Unit-Unit Pendukung	Unit Audit Internal dan Unit Manajemen Risiko Perseroan
UUPT	Undang-Undang No. 40 Tahun 2007 tentang Perseroan Terbatas / Law No. 40 of 2007 on Limited Liability Company

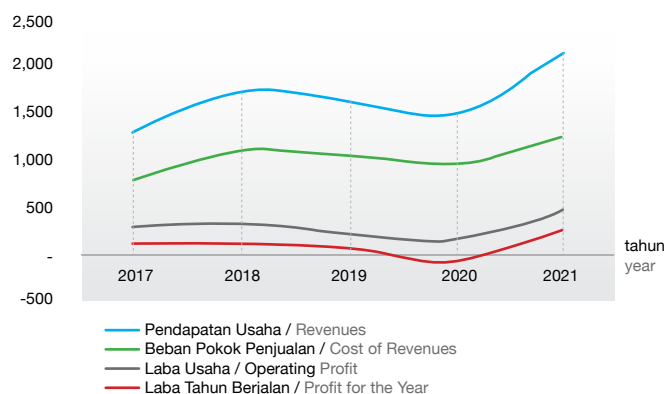
Ikhtisar Keuangan 102-7 Financial Highlight

dalam juta USD, kecuali dinyatakan lain/in million USD, unless otherwise stated

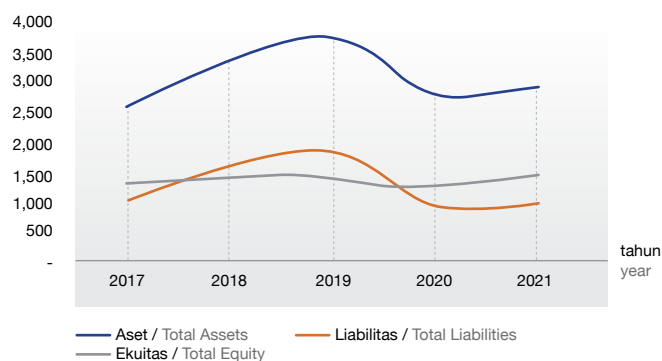
Labas Rugi dan Penghasilan Komprehensif Lain Konsolidasikan	2021	2020	2019	2018	2017*)	Consolidated Statements of Profit or Loss and Other Comprehensive Income
Pendapatan Usaha	2,164.9	1,507.3	1,666.4	1,768.8	1,321.7	Revenues
Beban Pokok Penjualan	1,262.8	979.4	1,086.0	1,140.1	804.1	Cost of Revenues
Laba Kotor	902.1	527.9	580.4	628.7	517.7	Gross Profit
Laba (Rugi) Usaha	497.1	173.6	237.9	329.4	295.5	Operating Profit (Loss)
Laba (Rugi) Tahun Berjalan	265.3	(57.9)	71.7	120.7	127.2	Profit (Loss) for the Year
Jumlah Penghasilan (Rugi) Komprehensif Tahun Berjalan	282.0	(71.7)	135.1	77.1	191.0	Total Comprehensive Income (Loss) for the Year
Laba (Rugi) Tahun Berjalan yang Teratribusikan kepada Pemilik Entitas Induk	120.1	(83.8)	50.2	89.4	84.7	Profit (Loss) for the Year Attributable to Owners of the Parent Company
Laba (Rugi) Tahun Berjalan yang Teratribusikan kepada Kepentingan Nonpengendali	145.3	25.9	21.4	31.4	42.5	Profit (Loss) for the Year Attributable to Non-Controlling Interests
Penghasilan (Rugi) Komprehensif yang Teratribusikan kepada Pemilik Entitas Induk	144.3	(111.3)	109.3	49.8	148.9	Comprehensive Income (Loss) Attributable to Owners of the Parent Company
Penghasilan (Rugi) Komprehensif yang Teratribusikan kepada Kepentingan Nonpengendali	137.7	39.7	25.8	27.3	42.2	Comprehensive Income (Loss) Attributable to Non-Controlling Interests
Laba (Rugi) Bersih per Saham Dasar Diatribusikan kepada Pemilik Entitas Induk (USD)	0.16	(0.11)	0.07	0.12	0.11	Earning per Share Attributable to Owners of the Parent Company (USD)
Posisi Keuangan	2021	2020	2019	2018	2017 *)	Financial Position
Aset Lancar	1,145.5	1,124.9	865.3	793.6	686.3	Current Assets
Aset Tidak Lancar	1,864.6	1,775.3	2,853.7	2,593.2	2,050.9	Non-Current Assets
Jumlah Aset	3,010.1	2,900.2	3,719.0	3,386.8	2,737.2	Total Assets
Liabilitas Jangka Pendek	673.1	724.5	667.4	651.0	413.0	Current Liabilities
Liabilitas Jangka Panjang	586.8	586.8	1,413.5	1,222.5	870.5	Non-Current Liabilities
Jumlah Liabilitas	1,259.9	1,311.3	2,080.9	1,873.5	1,283.5	Total Liabilities
Jumlah Ekuitas	1,750.2	1,588.9	1,638.1	1,513.3	1,453.8	Total Equity
Modal Kerja Bersih	472.4	400.4	197.9	142.6	273.3	Net Working Capital
Jumlah Investasi dalam Saham	686.9	494.9	305.7	176.9	162.5	Total Investment in Shares
Rasio Keuangan	2021	2020	2019	2018	2017 *)	Financial Ratios
Rasio Laba (Rugi) terhadap Aset (%)	8.8	(2.0)	1.9	3.6	4.6	Return on Assets (%)
Rasio Laba (Rugi) terhadap Ekuitas (%)	15.2	(3.6)	4.4	8.0	8.8	Return on Equity (%)
Marjin Laba Kotor (%)	41.7	35.0	34.8	35.5	39.2	Gross Profit Margin (%)
Marjin Laba Bersih (%)	12.3	(3.8)	4.3	6.8	9.6	Net Profit Margin (%)
Rasio Lancar (%)	170.2	155.3	129.7	121.9	166.2	Current Ratio (%)
Rasio Liabilitas terhadap Aset (%)	41.9	45.2	56.0	55.3	46.9	Liabilities-to-Assets Ratio (%)
Rasio Liabilitas terhadap Ekuitas (%)	72.0	82.5	127.0	123.8	88.3	Liabilities-to-Equity Ratio (%)
Tingkat Perputaran Persediaan (x)	14.9	12.6	15.4	15.4	15.4	Inventory Turnover (x)
Tingkat Perputaran Aset Tetap (x)	5.0	3.4	3.9	4.1	3.1	Fixed Asset Turnover (x)
Tingkat Perputaran Aset Total (x)	0.7	0.5	0.5	0.6	0.5	Total Asset Turnover (x)

*) disajikan kembali / restated

dalam juta USD
in million USD



dalam juta USD
in million USD



Ikhtisar Perdagangan Saham

Share Trading Highlight



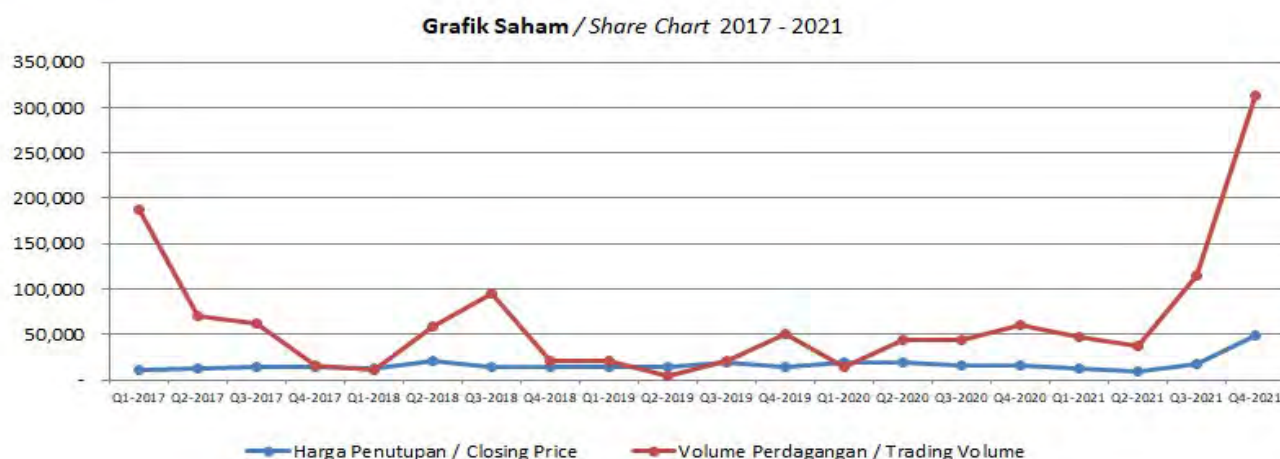
Sejak Penawaran Umum tanggal 10 Desember 2009 hingga 31 Desember 2021, Perseroan tidak melakukan aksi korporasi yang berkaitan dengan penerbitan dan pencatatan efek lain, pemecahan saham, penggabungan saham, perubahan nilai nominal saham, pembagian dividen saham, dan pembagian saham bonus. Per 31 Desember 2021, jumlah saham tercatat Perseroan adalah sebanyak 770.552.320 saham. Dengan harga penutupan saham sebesar Rp49.000 pada 31 Desember 2021, nilai kapitalisasi pasar saham Perseroan adalah Rp37.757.063.680.000 atau setara dengan USD2.646.090.383 pada kurs Rp14.269/USD.

Hingga 31 Desember 2021, Perseroan tidak menerbitkan obligasi/sukuk/obligasi konversi, sehingga informasi mengenai obligasi/sukuk/obligasi konversi yang beredar tidak relevan.

Since the Initial Public Offering on December 10, 2019 until December 31, 2021, the Company had not performed any corporate action related to the issuance and recording of other securities, stock splits, reverse stock, change in nominal value of share, stock dividend distribution, and bonus share distribution. As of December 31, 2021, the total listed shares of the Company were 770,552,320 shares. With the share closing price of Rp49,000 as of December 31, 2021, the value of the stock market capitalization of the Company was Rp37,757,063,680,000 or equivalent to USD2,646,090,383 at the exchange rate of Rp14,269/USD.

Until December 31, 2021, the Company had not issued bonds/sukuk/convertible bonds, therefore information related to the outstanding bonds/sukuk/convertible bonds is not applicable.

Grafik Saham / Share Chart 2017-2021



Keterangan / Notes:

Saham Perseroan diperdagangkan di BEI. Selama tahun 2017-2021, saham Perseroan tidak pernah dihentikan sementara perdagangannya dan/atau dibatalkan pencatatannya. The Company's shares are traded on IDX. In the period of 2017-2021, share trading had never been suspended and/or the shares had never been delisted.

Tabel Saham / Share Table 2017-2021

Periode Period	Jumlah Saham Beredar Total Number of Issued Shares	Kapitalisasi Pasar Market Capitalization	Harga Saham Share Price			Volume Perdagangan Trading Volume
			Tertinggi Highest	Terendah Lowest	Penutupan Closing	
			(Rp)	(Rp)	(Rp)	
Q1-2017	770,552,320	8,861,351,680,000	11,500	5,550	11,500	188,200
Q2-2017	770,552,320	9,246,627,840,000	12,100	11,700	12,000	69,700
Q3-2017	770,552,320	10,633,622,016,000	14,200	9,600	13,800	62,800
Q4-2017	770,552,320	10,710,677,248,000	14,000	13,800	13,900	16,500
Q1-2018	770,552,320	10,017,180,160,000	14,100	11,200	13,000	11,500
Q2-2018	770,552,320	15,449,574,016,000	35,000	10,000	20,050	59,300
Q3-2018	770,552,320	10,845,523,904,000	26,200	11,300	14,075	95,100
Q4-2018	770,552,320	10,402,456,320,000	16,000	11,600	13,500	21,200
Q1-2019	770,552,320	11,173,008,640,000	17,900	13,500	14,500	20,000
Q2-2019	770,552,320	11,173,008,640,000	14,525	14,500	14,500	4,200
Q3-2019	770,552,320	14,775,340,736,000	20,000	14,250	19,175	20,400
Q4-2019	770,552,320	10,691,413,440,000	19,000	12,150	13,875	50,100
Q1-2020	770,552,320	15,218,408,320,000	19,750	12,775	19,750	13,700
Q2-2020	770,552,320	14,967,978,816,000	22,000	17,625	19,425	43,000
Q3-2020	770,552,320	12,675,585,664,000	22,500	13,975	16,450	43,200
Q4-2020	770,552,320	12,328,837,120,000	17,475	14,225	16,000	60,000
Q1-2021	770,552,320	9,631,904,000,000	16,500	11,900	12,500	46,700
Q2-2021	770,552,320	7,127,608,960,000	12,500	9,250	9,250	37,100
Q3-2021	770,552,320	13,484,665,600,000	18,000	9,100	17,500	115,500
Q4-2021	770,552,320	37,757,063,680,000	55,500	17,500	49,000	313,800

2 LAPORAN MANAJEMEN MANAGEMENT REPORT

Laporan Dewan Komisaris Report by the Board of Commissioners

Salam sejahtera kepada para pemegang saham dan pemangku kepentingan lainnya,
Greetings to shareholders and other stakeholders,

Setelah mengalami penurunan pada tahun 2020, perekonomian global mulai pulih pada tahun 2021. Pasca menurunnya tingkat transmisi Covid-19 varian Delta pada kuartal ketiga tahun 2021, aktivitas sosial dan ekonomi masyarakat di berbagai belahan dunia mulai pulih secara bertahap dan menjadi katalis positif bagi peningkatan transaksi ekonomi dan volume perdagangan internasional.

Tingkat kesuksesan program vaksinasi di Indonesia telah mendorong percepatan relaksasi pembatasan kegiatan sosial dan pemulihan aktivitas ekonomi nasional. Neraca perdagangan Indonesia tercatat mengalami total surplus hingga USD35,3 miliar selama tahun 2021, dimana surplus tertinggi sepanjang masa sebesar USD5,7 miliar tercatat pada bulan Oktober 2021. Pada tahun 2021, Indonesia mengalami pertumbuhan ekonomi sebesar 3,69%, sedangkan laju inflasi tercatat sebesar 1,87%, dengan posisi nilai tukar Rupiah yang relatif stabil pada level Rp14.269/USD.

Dengan mempertimbangkan situasi global dan domestik yang dinamis selama tahun 2021 tersebut, Dewan Komisaris dengan ini menyampaikan laporan pengawasan tahun 2021 sebagai bentuk pertanggungjawaban kepada para pemegang saham dan pemangku kepentingan lainnya.

After experiencing a decline in 2020, the global economy had begun to recover in 2021. After the decrease of the transmission rate of Covid-19's Delta variant in the third quarter of 2021, social and economic activities of communities in various parts of the world began to recover and became a positive catalyst for the increase in economic transactions and international trade volume.

The success rate of the vaccination program in Indonesia had accelerated the relaxation of social activity restrictions and the recovery of national economic activities. Indonesia's balance of trade recorded a total surplus of up to USD35.3 billion during 2021, of which the highest surplus of all time of USD5.7 billion was recorded in October 2021. In 2021, Indonesia achieved an economic growth of 3.69%, while inflation rate was recorded at 1.87%, with a relatively stable position of the Rupiah exchange rate at Rp14,269/USD.

Considering the above-mentioned dynamic global and domestic situations in 2021, the Board of Commissioners hereby submits its supervisory report as a form of accountability to shareholders and other stakeholders.

Penilaian terhadap Kinerja Direksi

Dewan Komisaris mengapresiasi kerja keras Direksi dalam meningkatkan kinerja keuangan Perseroan, sehingga Perseroan berhasil membukukan kenaikan pendapatan usaha sebesar 43,6% menjadi USD2.164,9 juta pada tahun 2021. Kenaikan ini terutama dikonstruksikan oleh peningkatan kinerja pada bisnis pertambangan dan perdagangan batu bara. Dengan kenaikan pendapatan usaha ini, Perseroan membukukan laba tahun berjalan sebesar USD265,3 juta.

Dewan Komisaris menilai bahwa dalam situasi pemulihan ekonomi tahun 2021, Direksi telah mengelola Perseroan dan entitas anak secara berhati-hati, sigap dalam menghadapi dampak pandemi, dengan sekaligus meningkatkan efektivitas proses kegiatan usaha. Berkat pengelolaan perusahaan yang baik, kegiatan operasional Perseroan dan entitas anak, secara

Assessment on the Performance of the Board of Directors

The Board of Commissioners appreciates the hard work of Board of Directors in improving the financial performance of the Company, such that the Company managed to record an increase in revenues of 43.6% to USD2,164.9 million in 2021. This increase was mainly contributed by an improved performance in the coal mining and trading business. With this increase in revenues, the Company recorded a profit for the year of USD265.3 million.

The Board of Commissioners considers that in the situation of economic recovery in 2021, the Board of Directors had managed the Company and its subsidiaries carefully, swiftly in dealing with the impact of the pandemic, while at the same time increasing the effectiveness of business activities. Through an effective corporate management, the operational activities of

umum, tetap dapat berjalan lancar sepanjang tahun 2021.

Di bisnis pertambangan dan perdagangan batu bara, Perseroan dihadapkan pada curah hujan yang tinggi pada kuartal ketiga tahun 2021, sehingga volume produksi batu bara menurun dibandingkan dengan tahun sebelumnya. Namun, Dewan Komisaris menilai bahwa Direksi telah menerapkan strategi yang tepat dalam melakukan pengendalian biaya, memitigasi faktor cuaca, dan mempertahankan komitmen terhadap kesehatan dan keselamatan kerja (K3), sehingga kegiatan operasi dapat berjalan tanpa kecelakaan yang dapat menyebabkan korban jiwa. Dewan Komisaris berpendapat bahwa Direksi telah melakukan pengelolaan kontraktor dengan baik, sehingga Perseroan terhindar dari persaingan untuk mendapatkan kontraktor di tengah upaya para pelaku industri batu bara untuk meningkatkan produksi. Perseroan juga dapat memenuhi besaran DMO yang ditetapkan oleh ESDM pada tahun 2021.

Dewan Komisaris bersyukur bahwa dengan kenaikan harga batu bara, Perseroan telah berhasil mempertahankan kinerja keuangan dengan mencatatkan kenaikan pendapatan usaha dari bisnis pertambangan dan perdagangan batu bara sebesar 69,5%. Perseroan, melalui GEMS, telah memperoleh pengakuan sebagai salah satu perusahaan *"Best of the Best – The 50 Best Companies 2021"* versi Majalah Forbes Indonesia pada edisi bulan Agustus 2021.

Di bisnis penyediaan tenaga listrik dan uap, Perseroan telah berhasil menjalankan kegiatan operasional dengan cukup baik dalam memenuhi kebutuhan listrik dan uap sesuai target yang telah ditetapkan. Dewan Komisaris memahami bahwa penurunan pendapatan usaha sebesar 77,7% pada bisnis ini disebabkan karena tidak dikonsolidasikannya PT Datang DSSP Power Indonesia dan entitas anak ke dalam laporan keuangan konsolidasian Perseroan, sehubungan dengan telah dilakukannya pengalihan 75% saham PT Datang DSSP Power Indonesia kepada Datang Overseas (Hong Kong) Energy Investment Co., Limited pada akhir tahun 2020.

Di bisnis teknologi, Perseroan telah berhasil meningkatkan jumlah *home-pass* dan pelanggan pada tahun 2021, dengan tetap memperhatikan peluang pengembangan produk dan pasar di masa depan. Situasi Covid-19 mendorong masyarakat untuk melakukan sebagian besar kegiatan dari rumah. Sementara itu, perkembangan teknologi yang pesat telah mempercepat perubahan gaya hidup masyarakat ke arah digitalisasi. Internet tidak lagi hanya digunakan sebagai sarana pencarian informasi maupun hiburan, melainkan juga sebagai penunjang utama kegiatan sehari-hari, termasuk aktivitas bekerja-dari-rumah. Situasi ini memberikan peluang usaha yang besar kepada bisnis teknologi Perseroan.

Dewan Komisaris menilai bahwa Direksi telah berperan aktif dalam memanfaatkan peluang untuk meningkatkan kinerja bisnis, sehingga Perseroan dapat membukukan kenaikan pendapatan usaha dari bisnis teknologi sebesar 27,3%. Perseroan, melalui merek MyRepublic di Indonesia,

the Company and its subsidiaries, were generally able to run smoothly throughout 2021.

In the coal mining and trading business, the Company was faced with high rainfall during the third quarter of 2021, which resulted in the decrease of coal production volume compared to the previous year. However, the Board of Commissioners considers that the Board of Directors had implemented the right strategies in controlling costs, mitigating weather factors, and maintaining a commitment to occupational health and safety (OHS), all enabling operations to run without accidents that may cause loss of life (zero fatality). The Board of Commissioners is of the opinion that the Board of Directors had managed the contractors properly, such that the Company had no problem in securing contractors in the midst of other coal industry players' effort to increase productions. The Company had also managed to fulfill the amount of DMO determined by ESDM in 2021.

The Board of Commissioners is grateful that, capitalizing on the increase in coal prices, the Company had managed to maintain its financial performance by recording a 69.5% increase in revenues from coal mining and trading business. The Company, through GEMS, has been recognized as one of the *"Best of the Best – The 50 Best Companies 2021"* according to Forbes Indonesia Magazine, August 2021 edition.

In power and steam generation business, the Company had succeeded in carrying out its operational activities to fulfil the electricity and steam demand as targeted. The Board of Commissioners understands that the decrease in revenues of 77.7% in the corresponding business was due to the non-consolidation of PT Datang DSSP Power Indonesia and its subsidiaries into the Company's consolidated financial statements, in connection with the transfer of 75% share ownership in PT Datang DSSP Power Indonesia to Datang Overseas (Hong Kong) Energy Investment Co., Limited at the end of 2020.

In the technology business, the Company had managed to increase the number of home-passes and subscribers in 2021, while keeping an eye on the opportunities to develop new products and new markets in the future. The Covid-19 situation had encouraged more people to do most of their activities from home. Meanwhile, rapid development of technology has accelerated alterations in people's lifestyles towards digitalization. The internet is no longer used solely as a means of obtaining information and entertainment, but also as the main support for day-to-day activities, including work-from-home activities. This situation provides great business opportunities for the Company's technology business.

The Board of Commissioners assesses that the Board of Directors had played an active role in taking advantage of opportunities to improve business performance to an extent that the Company was able to record a 27.3% increase in revenues from the technology business. The Company, through

telah berhasil meraih berbagai penghargaan, antara lain, penghargaan “*Excellent Service Experience Award*” dan “*Digital Touch Points Customer Engagement Award*” untuk kategori industri telekomunikasi yang diselenggarakan oleh Majalah Marketing bekerja sama dengan Carre.

Di bisnis perdagangan pupuk dan bahan kimia, Perseroan telah memperluas area pemasaran produk dan melakukan diversifikasi produk dengan pengenalan beberapa produk baru termasuk *fine chemicals* yang sudah lulus uji coba di lapangan. Penjualan ke pihak ketiga telah mulai menunjukkan peningkatan. Dengan strategi ini, Perseroan melalui entitas anak juga berhasil meningkatkan pendapatan usaha dari bisnis perdagangan pupuk dan bahan kimia sebesar 23,7% pada tahun 2021. Dewan Komisaris berpendapat bahwa strategi yang diambil telah cukup efektif dalam meningkatkan performa bisnis, meskipun tetap perlu menjajaki pengembangan produk dan pasar baru di masa depan.

Berdasarkan evaluasi yang telah dilakukan atas pelaksanaan tugas dan tanggung jawab Direksi dan Unit-Unit Pendukung yang membantu pelaksanaan tugas Direksi dengan mempertimbangkan, antara lain, kinerja Perseroan, pencapaian target, kualitas analisis, perumusan strategi dan kebijakan keberlanjutan, masukan dari Komite Audit, serta rekomendasi dari Komite Nominasi dan Remunerasi, Dewan Komisaris menilai bahwa tugas pengelolaan perusahaan tahun 2021 telah dilaksanakan oleh Direksi dengan hati-hati dan bertanggung jawab.

Pengawasan terhadap Implementasi Strategi Perseroan

Sepanjang tahun 2021, Dewan Komisaris telah menjalankan tugas pengawasan dan pemberian saran/masukan atas kebijakan dan pengelolaan perusahaan oleh Direksi, pelaksanaan kegiatan operasional, dan kesesuaiannya dengan visi, misi, dan anggaran yang telah ditetapkan, serta kepatuhan terhadap peraturan dan perundang-undangan yang berlaku.

Fungsi pengawasan Dewan Komisaris dilakukan secara reguler melalui rapat Dewan Komisaris, rapat gabungan dengan Direksi, serta melalui rapat-rapat dengan Komite Audit, Unit Audit Internal, Unit Manajemen Risiko, serta Komite Nominasi dan Remunerasi. Secara khusus, Komisaris Independen Perseroan juga telah mengadakan rapat tanpa kehadiran pejabat eksekutif Perseroan untuk menilai pengelolaan perusahaan.

Melalui rapat gabungan dengan Direksi, Dewan Komisaris memperoleh laporan terkait dengan strategi pengelolaan perusahaan, rencana kerja, kegiatan operasional, kondisi

MyRepublic brand in Indonesia, has been able to win various awards, including the “*Excellent Service Experience Award*” and “*Digital Touch Points Customer Engagement Award*” for the telecommunications industry category organized by Marketing Magazine in collaboration with Carre.

In fertilizer and chemical trading business, the Company had expanded its product marketing area and diversified its products by introducing a variety of new products including fine chemicals that have passed field trials. Sales to third parties had also started to show improvement. With this strategy, the Company through its subsidiaries had also succeeded in increasing revenues from fertilizer and chemical trading business by 23.7% in 2021. The Board of Commissioners is of the opinion that the strategy adopted had been effective in improving business performance, despite the need to develop new products and new markets in the future

Based on the evaluation that has been carried out on the implementation of the duties and responsibilities of the Board of Directors and Supporting Units that assist the implementation of the duties of the Board of Directors by considering, among others, the Company's performance, achievement of targets, quality of analysis, formulation of sustainability strategies and policies, inputs from the Audit Committee, and recommendations from the Nomination and Remuneration Committee, the Board of Commissioners assesses that the duties of company management in 2021 had been carried out carefully and responsibly by the Board of Directors.

Supervision on the Implementation of the Company's Strategy

Throughout 2021, the Board of Commissioners had carried out the duties of supervising and providing advice/inputs on policies and management of the Company performed by the Board of Directors, operational performance, and its conformity with the vision, mission, and budget, as well as compliance with prevailing laws and regulations.

The supervisory function of the Board of Commissioners was carried out regularly through the Board of Commissioners meetings, joint meetings with the Board of Directors, and through meetings with the Audit Committee, Internal Audit Unit, Risk Management Unit, as well as the Nomination and Remuneration Committee. The Company's Independent Commissioners had also held special meetings without the presence of the Company's executive officers to assess the management of the company.

Through joint meetings with the Board of Directors, the Board of Commissioners had received reports related to the Company's corporate management strategy, work plans, operational

keuangan, dan rencana aksi korporasi Perseroan. Dewan Komisaris telah memberikan saran/masukan dan pertimbangannya kepada Direksi.

Pada tahun 2021, Dewan Komisaris telah mengevaluasi, memberikan saran/masukan, dan memberikan persetujuan terhadap sejumlah strategi bisnis dan rencana aksi korporasi Perseroan. Dewan Komisaris juga telah menelaah, memberikan masukan, dan mendukung sepenuhnya rencana kerja Direksi untuk tahun 2022.

Prospek Usaha Perseroan

Sejalan dengan pemulihan ekonomi global dan ekonomi domestik pasca relaksasi pembatasan kegiatan sosial masyarakat di tahun 2021, Bank Indonesia memperkirakan pertumbuhan ekonomi Indonesia pada tahun 2022 akan berada di kisaran 4,7%-5,5%.

Dewan Komisaris telah menelaah rencana kerja Direksi tahun 2022 dan memiliki kesamaan pandang dengan Direksi bahwa bisnis Perseroan memiliki prospek yang baik.

Di bisnis pertambangan dan perdagangan batu bara, harga batu bara diperkirakan akan mengalami penyesuaian pada tahun 2022. Namun, volume perdagangan komoditas batu bara diperkirakan masih berada dalam zona peningkatan.

Untuk bisnis penyediaan tenaga listrik dan uap, berdasarkan RUPTL yang diterbitkan oleh PLN, kebutuhan listrik di Indonesia tahun 2021-2030 masih akan mengalami pertumbuhan. Pemanfaatan pembangkit listrik berbahan bakar Energi Baru dan Terbarukan (EBT), termasuk program dedieselisasi, akan ditingkatkan secara bertahap untuk memenuhi kebutuhan listrik tersebut. Dewan Komisaris mendukung upaya Direksi untuk terus menjajaki berbagai peluang bisnis EBT, termasuk di antaranya bisnis tenaga panas bumi.

Di bisnis teknologi, pandemi Covid-19 telah mempercepat tren digitalisasi yang mengubah pola hidup masyarakat. Kementerian Komunikasi dan Informatika Republik Indonesia memperkirakan pengembangan ekonomi digital akan mencapai USD146,0 miliar pada tahun 2025 dan USD315,5 miliar pada tahun 2030. Hal ini menunjukkan bahwa prospek usaha di bidang teknologi semakin terbuka untuk peluang-peluang di masa yang akan datang. Menyikapi peluang tersebut, Perseroan berencana untuk melakukan investasi pada perusahaan rintisan di bidang teknologi, mengembangkan inovasi digital, serta terus memaksimalkan kerja sama untuk mendorong pengembangan ekonomi digital.

Di bisnis perdagangan pupuk dan bahan kimia, prospek pengadaan pupuk, pestisida, dan bahan kimia di Indonesia masih sangat menjanjikan, mempertimbangkan posisi Indonesia sebagai negara agraris dan eksportir produk kelapa sawit terbesar di dunia. Kebutuhan pupuk, pestisida, dan

activities, financial condition, and corporate action plans. The Board of Commissioners had provided its advices/inputs and considerations to the Board of Directors.

In 2021, the Board of Commissioners had evaluated, provided advice/inputs, and approved several corporate business strategies and action plans. The Board of Commissioners had also reviewed, provided inputs, and gave its full support to the work plan of Board of Directors for 2022.

Business Prospect of the Company

In line with the global and domestic economic recovery after the relaxation of restrictions on social activities in 2021, Bank Indonesia estimates that Indonesia's economic growth in 2022 will be within the range of 4.7%-5.5%.

The Board of Commissioners has reviewed the work plan of Board of Directors for 2022 and shares the same view that the Company's business remains prospective

In coal mining and trading business, coal prices are expected to experience adjustment in 2022. However, coal commodity trading volume is expected to remain in the increasing zone.

For power and steam generation business, based on the RUPTL issued by PLN, the electricity demand in Indonesia throughout 2021-2030 will still experience growth. The utilization of power plants fuelled by renewable energy, including the de-dieselization program, will be increased gradually to meet the electricity demand. The Board of Commissioners supports the efforts of the Board of Directors to continue exploring various business opportunities in renewable energy, including geothermal power business.

In the technology business, the Covid-19 pandemic has accelerated the trend of digitalization that has altered people's lifestyles. The Ministry of Communication and Information Technology of the Republic of Indonesia estimates that the development of the digital economy will reach a value of USD146.0 billion in 2025 and USD315.5 billion in 2030. These figures show that business prospects in technology sector will be opening more opportunities in the future. In response to such opportunities, the Company plans to invest in technology start-ups, develop digital innovations, and continue to maximize cooperation to encourage the development of digital economy.

In fertilizer and chemical trading business, the prospect of procuring fertilizers, pesticides, and chemicals in Indonesia remains promising, considering Indonesia's position as an agricultural country and the largest exporter of palm oil products in the world. The demand for fertilizers, pesticides,

bahan kimia akan meningkat seiring dengan bertambahnya kebutuhan pangan masyarakat.

Tata Kelola Perusahaan

Perseroan menyadari bahwa penerapan GCG dan perhatian menyeluruh terhadap aspek ekonomi, sosial, dan lingkungan hidup merupakan faktor penting dalam mencapai kinerja keberlanjutan. Oleh karena itu, Perseroan berupaya memastikan bahwa kepentingan ekonomi, sosial, dan lingkungan hidup dapat berjalan dengan selaras. Sebagai salah satu bentuk perwujudan komitmen Perseroan dalam menerapkan GCG secara menyeluruh, pada tahun 2021, Perseroan dan entitas anak telah mengembangkan dan merealisasikan lebih dari 50 (lima puluh) program TJSL, yang mencakup ketiga aspek tersebut, untuk lebih dari 310.000 penerima manfaat.

Dewan Komisaris, dengan bantuan Komite Audit, Unit Audit Internal, dan Unit Manajemen Risiko telah meninjau dan memberikan masukan atas penerapan GCG di dalam Perseroan, termasuk di dalamnya penerapan sistem pengendalian internal, sistem pelaporan pelanggaran, manajemen risiko, dan strategi mitigasi risiko bisnis Perseroan.

Untuk mendukung penerapan GCG yang semakin baik, setiap anggota Dewan Komisaris, Direksi, Komite, dan Unit-Unit Pendukung Perseroan telah ikut serta dalam sedikitnya 1 (satu) lokakarya/pelatihan/seminar pada tahun 2021.

Atas komitmen Perseroan dalam menerapkan GCG, Perseroan mendapatkan penghargaan tata kelola perusahaan dari *Indonesian Institute for Corporate Directorship* selama 6 (enam) kali berturut-turut, dimana pada tahun 2021, Perseroan memperoleh 2 (dua) penghargaan tata kelola perusahaan untuk kategori *Best Disclosure and Transparency* dan *Top 50 Big Capitalization Public Listed Company*.

Dewan Komisaris mengapresiasi prestasi yang telah dicapai Perseroan dan memberikan dukungan penuh terhadap komitmen Direksi untuk menerapkan praktik-praktik bisnis yang berkelanjutan.

Sistem Pelaporan Pelanggaran

Perseroan telah memiliki dan mensosialisasikan sistem pelaporan pelanggaran yang memberikan kesempatan bagi karyawan dan para pemangku kepentingan lainnya untuk dapat melaporkan dan memberitahukan adanya indikasi pelanggaran kebijakan yang berpotensi merugikan Perseroan dan/atau karyawannya. Melalui penerapan sistem pelaporan pelanggaran, Perseroan berharap dapat menciptakan lingkungan kerja yang produktif, menjaga citra perusahaan, dan memastikan keberlangsungan kegiatan usaha dalam jangka panjang.

and chemicals will increase along with the growing food demand from the community.

Corporate Governance

The Company realizes that the implementation of GCG and a comprehensive attention to economic, social, and environmental aspects are important factors in achieving a sustainable performance. Therefore, the Company seeks to ensure that economic, social, and environmental interests can progress harmoniously. As a manifestation of the Company's commitment to fully implement GCG, by 2021, the Company and its subsidiaries had developed and realized more than 50 (fifty) CSER programs, covering the three aspects, for more than 310,000 beneficiaries.

The Board of Commissioners, with the assistance of the Audit Committee, Internal Audit Unit, and Risk Management Unit, had reviewed and provided input on the implementation of GCG within the Company, including the implementation of the Company's internal control system, whistleblowing system, risk management, and business risk mitigation strategies.

In order to enhance the implementation of GCG, each member of the Company's Board of Commissioners, Board of Directors, Committees, and Supporting Units had participated in at least 1 (one) workshop/training/seminar during 2021.

For its commitment in implementing GCG, the Company has received corporate governance awards from the Indonesian Institute for Corporate Directorship for 6 (six) consecutive times, while in 2021, the Company received 2 (two) corporate governance awards for the Best Disclosure and Transparency and the Top 50 Big Capitalization Public Listed Companies categories.

The Board of Commissioners appreciates the achievements of the Company and provides full support for the commitment of the Board of Directors to implement sustainable business practices.

Whistleblowing System

The Company has maintained and socialized a whistleblowing system with the aim to provide opportunities for employees and other stakeholders to be able to report and notify indications of policy violations that have the potential to harm the Company and/or its employees. Through the implementation of this whistleblowing system, the Company hopes to create a productive work environment, maintain company's reputation, and ensure the sustainability of business activities in the long term.

Dewan Komisaris berpendapat bahwa saat ini sistem pelaporan pelanggaran Perseroan telah berjalan dengan cukup baik. Pada tahun 2021, melalui sistem pelaporan pelanggaran, Perseroan telah menerima 5 (lima) pengaduan terkait insentif dari penjualan ritel. Perseroan telah memproses dan melakukan tindak lanjut terhadap pengaduan tersebut. Perseroan juga telah memperbaiki sistem pengawasan guna memastikan bahwa pelanggaran tersebut tidak terulang kembali.

Penutup

Sebagai penutup, Dewan Komisaris mengucapkan terima kasih kepada Direksi dan seluruh insan Perseroan atas kerja keras dan pencapaiannya selama tahun 2021. Dewan Komisaris juga mengucapkan terima kasih kepada seluruh pemegang saham dan para pemangku kepentingan lainnya atas dukungan dan kepercayaan yang telah diberikan.

Dewan Komisaris bersikap optimistik bahwa Perseroan dapat secara berkelanjutan mengembangkan kinerjanya serta dapat terus memberikan manfaat kepada seluruh pemegang saham, insan, pelanggan, mitra usaha, dan para pemangku kepentingan lainnya.

The Board of Commissioners is of the opinion that the current Company's whistleblowing system has been running sufficiently well. In 2021, through the whistleblowing system, the Company had received 5 (five) complaints related to incentives from retail sales. The Company had processed and followed up on the complaints. The Company had also improved the monitoring system to ensure that such violations do not recur.

Closing Remark

Finally, the Board of Commissioners would like to thank the Board of Directors and all of the Company's personnel for their hard work and achievements in 2021. The Board of Commissioners would also like to thank all shareholders and other stakeholders for the support and trust given.

The Board of Commissioners is optimistic that the Company may sustainably improve its performance and continue to provide benefits to all its shareholders, personnel, customers, business partners, and other stakeholders.

Dewan Komisaris PT Dian Swastatika Sentosa Tbk Board of Commissioners of PT Dian Swastatika Sentosa Tbk



Franky Oesman Widjaja
Presiden Komisaris
President Commissioner



Indra Widjaja
Wakil Presiden Komisaris
Vice President Commissioner



Dr.-Ing Evita Herawati Legowo
Komisaris Independen
Independent Commissioner



Robert Arthur Simanjuntak, Ph.D.
Komisaris Independen
Independent Commissioner



Dr. Ir. Andy Noorsaman
Sommeng, DEA
Komisaris Independen
Independent Commissioner

Laporan Direksi

Report by the Board of Directors

Para pemegang saham dan pemangku kepentingan lainnya yang terhormat,
Dear honoured shareholders and other stakeholders,

Tahun 2021 merupakan tahun pemulihan di mana pertumbuhan ekonomi dunia mulai memperlihatkan sinyal positif, setelah sebelumnya mengalami penurunan yang cukup signifikan pada tahun 2020 akibat pandemi Covid-19. Pemulihan ini terutama didorong oleh keberhasilan pelaksanaan program vaksinasi, yang secara substansial telah mendorong pemulihan aktivitas sosial dan ekonomi masyarakat yang membawa dampak pada meningkatnya transaksi ekonomi dan volume perdagangan internasional.

Sejalan dengan pemulihan ekonomi global, kesuksesan pelaksanaan program vaksinasi di Indonesia juga telah mendorong pemulihan aktivitas ekonomi domestik dan mempercepat relaksasi pembatasan kegiatan sosial. Hal ini menjadi angin segar bagi kondisi perekonomian nasional, sehingga pada tahun 2021, Indonesia berhasil mencatatkan pertumbuhan ekonomi sebesar 3,69%, laju inflasi sebesar 1,87%, dan posisi nilai tukar Rupiah yang relatif stabil pada level Rp14.269/USD.

Direksi Perseroan dengan ini menyampaikan laporan kinerja tahunan Perseroan dan entitas anak serta aktivitas pengelolaan perusahaan yang telah dilakukan selama periode 1 Januari hingga 31 Desember 2021, diperbandingkan dengan kinerja Perseroan selama periode 1 Januari hingga 31 Desember 2020 dan 2019. Laporan sebelumnya telah diterbitkan pada tanggal 28 April 2021. [102-50] [102-51] [102-52]

Laporan ini disusun dengan berpedoman pada Surat Edaran OJK No. 16/SEOJK.04/2021 tentang Bentuk dan Isi Laporan Tahunan Emiten atau Perusahaan Publik. Laporan ini diharapkan dapat menjadi sarana komunikasi yang baik dengan para pemangku kepentingan mengenai praktik bisnis dan keberlanjutan Perseroan. Laporan ini diharapkan juga dapat merefleksikan komitmen Perseroan untuk senantiasa memberikan manfaat kepada masyarakat dan lingkungan hidup untuk mendukung keberlanjutan kinerja bisnis Perseroan. [102-49]

Kinerja, Hambatan, dan Strategi Keberlanjutan pada Tahun 2021 [102-14]

Tahun 2021 telah menjadi tahun yang cukup menantang bagi Perseroan dan entitas anak. Namun, didukung oleh pemulihan ekonomi global dan nasional, pada tahun 2021, Perseroan berhasil membukukan pendapatan usaha sebesar USD2.164,9

The year 2021 was a year of recovery in which the world economic growth had begun to show a positive sign after previously experiencing a significant decline in 2020 due to the Covid-19 pandemic. This recovery was mainly driven by the successful implementation of vaccination program, which had substantially boosted the recovery of social and economic activities of communities which then had an impact on increasing economic transactions and international trade volume.

In line with the global economic recovery, successful implementation of the vaccination program in Indonesia had also encouraged the recovery of domestic economic activities and accelerated the relaxation of social activity restrictions. This had given a breath of fresh air to the national economy, to the extent that in 2021, Indonesia managed to record an economic growth of 3.69%, an inflation rate of 1.87%, and a relatively stable position of the Rupiah exchange rate at Rp14,269/USD.

The Board of Directors of the Company hereby submits the annual performance report of the Company and its subsidiaries as well as the corporate governance practices that had been carried out during the period of January 1 to December 31, 2021, compared to the performance of the Company for the period of January 1 to December 31, 2020 and 2019. The previous report was published on April 28, 2021. [102-50] [102-51] [102-52]

This report is prepared based on OJK's Circular Letter No. 16/SEOJK.04/2021 on the Form and Content of Annual Report of Issuers or Public Companies. This report is aimed to be a beneficial medium of communication with stakeholders regarding the Company's business practices and sustainability. This report is also expected to reflect the Company's commitment to always provide benefits to the communities and environment to support the sustainability of the Company's business performance. [102-49]

Performance, Challenges, and Sustainability Strategies in 2021 [102-14]

The year 2021 had been quite a challenging year for the Company and its subsidiaries. However, supported by the global and national economic recovery, in 2021, the Company managed to record revenues of USD2,164.9 million and a profit

juta dan laba tahun berjalan sebesar USD265,3 juta. Nilai ini menunjukkan peningkatan sebesar 43,6% dan 558,3% dibandingkan pendapatan usaha sebesar USD1.507,3 juta dan rugi tahun berjalan sebesar USD57,9 juta pada tahun sebelumnya.

Di bisnis pertambangan dan perdagangan batu bara, pada kuartal ketiga tahun 2021, Perseroan dihadapkan pada keterbatasan produksi batu bara yang disebabkan oleh tingginya curah hujan di area tambang BIB yang merupakan kontributor terbesar volume produksi batu bara Perseroan. Dibandingkan dengan tahun sebelumnya, volume produksi dan penjualan batu bara mengalami penurunan masing-masing sebesar 7,1% dan 2,6% menjadi 33,9 juta ton dan 34,3 juta ton pada tahun 2021. Realisasi volume produksi dan penjualan batu bara tersebut lebih rendah dari target yang ditetapkan yaitu sebesar 37,0 juta ton dan 36,9 juta ton. Perseroan berupaya memitigasi kendala cuaca dengan menerapkan strategi yang tepat dalam melakukan pengendalian biaya dan mempertahankan komitmen terhadap kesehatan dan keselamatan kerja (K3). Perseroan juga berupaya untuk melakukan pengelolaan kontraktor dengan baik agar terhindar dari persaingan untuk mendapatkan kontraktor di tengah upaya para pelaku industri batu bara untuk meningkatkan produksi.

Perseroan bersyukur bahwa harga batu bara mengalami peningkatan cukup signifikan, sehingga Perseroan berhasil mencatatkan kenaikan pendapatan usaha sebesar 69,5% menjadi USD1.937,7 juta pada tahun 2021. Perseroan juga telah memenuhi besaran DMO yang ditetapkan oleh pemerintah pada tahun 2021.

Untuk memperkuat portofolio investasi Perseroan di bisnis pertambangan dan perdagangan batu bara metalurgi, pada tanggal 8 November 2021, Perseroan melalui entitas anak, Stanmore SMC Holdings Pty Ltd, Stanmore, dan GEAR, telah menandatangani Perjanjian Jual Beli Saham Dampier Coal (Queensland) Pty Ltd dengan BHP Minerals Pty Ltd. Target penyelesaian transaksi yaitu sebelum tanggal 9 Agustus 2022.

Di bisnis penyediaan tenaga listrik dan uap, Perseroan melakukan pemeliharaan mesin secara berkala sehingga kegiatan operasional tahun 2021 secara umum dapat berjalan baik. Total *offtake* pembangkit listrik *captive* adalah sebesar 1,5 juta MWh untuk listrik dan 14,2 juta GJ untuk uap. Angka *offtake* tersebut memenuhi target Perseroan, yaitu sebesar 1,4 juta MWh listrik dan 13,9 juta GJ uap pada tahun 2021. Namun demikian, kontribusi pendapatan usaha dari bisnis ini tercatat mengalami penurunan 77,7% menjadi USD49,5 juta pada tahun 2021. Penurunan ini disebabkan karena tidak dikonsolidasikannya PT Datang DSSP Power Indonesia dan entitas anak ke dalam laporan keuangan konsolidasian Perseroan, sehubungan dengan telah dilakukannya pengalihan 75% saham PT Datang DSSP Power Indonesia kepada Datang Overseas (Hong Kong) Energy Investment Co., Limited, pada akhir tahun 2020.

Selama tahun 2021, Perseroan aktif dalam menjajaki berbagai peluang bisnis penyediaan tenaga listrik yang memanfaatkan

for the year of USD265.3 million. These figures represent an increase of 43.6% and 558.3% compared to the revenues of USD1,507.3 million and a loss for the year of USD57.9 million in the previous year.

In coal mining and trading business, during the third quarter of 2021, the Company experienced a limited coal production due to high rainfall in BIB's mining area which was the largest contributor to the Company's coal production volume. Compared to the previous year, coal production and sales volumes had decreased by 7,1% and 2,6%, respectively, to 33.9 million tons and 34.3 million tons in 2021. These realizations of coal production and sales volumes were lower than the determined targets of 37.0 million tons and 36.9 million tons. The Company sought to mitigate weather constraints by implementing appropriate strategies in controlling costs and maintaining its commitment to occupational health and safety (OHS). The Company also sought to perform contractor management properly in order to avoid competition in securing contractors in the midst of other coal industry players' effort to increase productions.

The Company was grateful that coal price had increased significantly, so that the Company managed to record an increase in revenues by 69.5% to USD1,937.7 million in 2021. The Company had also fulfilled the amount of DMO determined by the government in 2021.

In order to strengthen the Company's investment portfolio in metallurgical coal mining and trading business, on November 8, 2021, the Company through its subsidiaries, Stanmore SMC Holdings Pty Ltd, Stanmore, and GEAR, entered into a Share Purchase Agreement of Dampier Coal (Queensland) Pty Ltd with BHP Minerals Pty Ltd. The completion date target of the transaction is before August 9, 2022.

In power and steam generation business, the Company had conducted regular machine maintenance such that operational activities in 2021 had generally performed well. The total captive power plants offtake is 1.5 million MWh for electricity and 14.2 million GJ for steam. These offtake figures achieved the Company's targets of 1.4 million MWh for electricity and 13.9 million GJ for steam in 2021. However, the revenues contribution from this business was recorded as a decline of 77.7% to USD49.5 million in 2021. This decrease was due to the non-consolidation of PT Datang DSSP Power Indonesia and its subsidiaries into the Company's consolidated financial statements, in connection with the transfer of 75% share ownership in PT Datang DSSP Power Indonesia to Datang Overseas (Hong Kong) Energy Investment Co., Limited at the end of 2020.

Throughout 2021, the Company had been active in exploring various opportunities in power generation business that utilizes

energi bersih.

Di bisnis teknologi, Perseroan berfokus pada upaya untuk memperluas area pemasaran dan meningkatkan kualitas layanan guna meningkatkan pangsa pasar. Pada akhir tahun 2021, Perseroan tercatat telah memasang 1.129.237 *home-pass* dengan total 216.508 pelanggan. Karena ketatnya persaingan di bisnis teknologi, jumlah *home-pass* dan pelanggan ini hanya berhasil mencapai 93,6% dan 94,5% dari target yang telah ditetapkan. Perseroan mencatatkan pendapatan usaha sebesar USD57,1 juta pada tahun 2021, meningkat sebesar 27,3% dibandingkan dengan pendapatan usaha tahun sebelumnya sebesar USD44,9 juta. Selama tahun 2021, Perseroan aktif dalam menjajaki berbagai peluang kerjasama dan melakukan investasi di bisnis teknologi.

Di bisnis perdagangan pupuk dan bahan kimia, Perseroan berupaya memperluas pangsa pasar dengan meningkatkan penjualan pupuk, pestisida, dan produk kimia khusus untuk berbagai industri di luar grup Sinarmas. Volume penjualan pupuk meningkat sebesar 26,4% menjadi 215.204 ton pada tahun 2021, mencapai 66,7% dari target yang ditetapkan Perseroan. Sementara itu, volume penjualan pestisida mengalami penurunan sebesar 11,1% menjadi 4.923 kiloliter pada tahun 2021, mencapai 86,7% dari target yang ditetapkan Perseroan. Volume penjualan bahan kimia juga mengalami penurunan sebesar 5,3% menjadi 89.458 ton pada tahun 2021, mencapai 92,2% dari target yang ditetapkan Perseroan. Perseroan berhasil mencatatkan pendapatan usaha sebesar USD119,1 juta, meningkat sebesar 23,7% dibandingkan pencapaian pada tahun sebelumnya.

Prospek dan Strategi Keberlanjutan Tahun 2022

[102-14]

Bank Dunia memperkirakan ekonomi global tahun 2022 akan tumbuh sebesar 4,1%. Sementara itu, didukung oleh pemulihan ekonomi global dan ekonomi domestik pasca relaksasi pembatasan kegiatan sosial masyarakat tahun 2021, Bank Indonesia memperkirakan pertumbuhan ekonomi Indonesia pada tahun 2022 akan berada di kisaran 4,7%-5,5% dengan laju inflasi diperkirakan berada di kisaran 3,0±1%.

Di bisnis pertambangan dan perdagangan batu bara, harga batu bara diperkirakan akan mengalami penyesuaian pada tahun 2022. Hasil konferensi 2021 *United Nations Climate Change Conference* (COP26) di Glasgow, Skotlandia, yang mencanangkan gerakan global untuk menurunkan tingkat emisi karbon, akan menurunkan dukungan terhadap komoditas batu bara dan menahan laju pertumbuhan harga batu bara. Adapun sentimen terhadap kenaikan harga batu bara akan bergantung pada perkembangan situasi politik Rusia-Ukraina. Meski demikian, volume perdagangan komoditas batu bara diperkirakan masih akan berada dalam zona peningkatan. Di

clean energy.

In technology business, the Company had focused on efforts to expand marketing area and improve service quality in order to increase market share. By the end of 2021, the Company had installed 1,129,237 home-passes with a total of 216,508 subscribers. Due to intense competition in the business, the number of home-passes and subscribers only managed to reach 93.6% and 94.5% of the determined targets. The Company recorded revenues of USD57.1 million in 2021, an increase of 27.3% compared to the previous year's revenues of USD44.9 million. Throughout 2021, the Company had been active in exploring various cooperation opportunities and in investing in technology business.

In fertilizer and chemical trading business, the Company sought to increase market share by increasing the sales of fertilizers, pesticides, and specialty chemical products for various industries outside the Sinarmas group. In the year of 2021, fertilizer sales volume increased by 26.4% to 215,204 tons, reaching 66.7% of the target determined by the Company. Meanwhile, pesticide sales volume decreased by 11.1% to 4,923 kilolitres in 2021, reaching 86.7% of the target determined by the Company. Chemical sales volume had also decreased by 5.3% to 89,458 tons in 2021, reaching 92.2% of the target determined by the Company. The Company managed to record revenues of USD119.1 million, an increase of 23.7% compared to the previous year's revenues.

Prospects and Sustainability Strategy for 2022 [102-14]

The World Bank estimates that the global economy in 2022 will grow by 4.1%. Meanwhile, supported by the global and domestic economy recovery after the relaxation of restrictions on social activities in 2021, Bank Indonesia estimates that Indonesia's economic growth in 2022 will be within the range of 4.7%-5.5% with an inflation rate estimated to be within the range of 3.0±1%.

In coal mining and trading business, coal prices are expected to experience some adjustments in 2022. The results of 2021 United Nations Climate Change Conference (COP26) in Glasgow, Scotland, which declared a global movement to reduce carbon emissions, will reduce support for coal commodities and restrain the rate of coal price growth. The sentiment towards the increase in coal prices will depend on the development of the Russia-Ukraine political situation. However, the trading volume of coal commodities is estimated to remain in the increasing zone. In Indonesia, ESDM has determined a coal production target of 637-664 million tons in

Indonesia, ESDM menetapkan target produksi batu bara tahun 2022 sebanyak 637-664 juta ton, atau meningkat 5%-10% dari produksi batu bara tahun 2021.

Perseroan, melalui entitas anak, senantiasa berupaya untuk memperkuat kinerja dari setiap aset yang dimiliki dengan meningkatkan kapasitas produksi batu bara, tidak hanya dari tambang BIB, namun juga dari tambang-tambang batu bara entitas anak lainnya. Perseroan juga senantiasa berupaya untuk memperluas pemasaran batu bara termal ke pasar domestik maupun pasar internasional dengan tetap memperhatikan pemenuhan DMO, serta untuk mengembangkan bisnis pertambangan batu bara metalurgi melalui Stanmore dan bisnis pertambangan emas melalui investasi pada Ravenswood Gold Group Pty Ltd.

Untuk bisnis penyediaan tenaga listrik dan uap, PLN memperkirakan rata-rata pertumbuhan kebutuhan listrik di Indonesia sepanjang tahun 2021-2030 adalah sebesar 4,9% per tahun dan merencanakan pembangunan pembangkit listrik dengan total kapasitas 40.575 MW, dimana 51,6% di antaranya merupakan pembangkit listrik berbahan bakar Energi Baru dan Terbarukan (EBT).

Sejalan dengan rencana pemerintah tersebut, Perseroan akan terus berupaya menjajaki potensi untuk masuk ke dalam bisnis EBT. Perseroan, melalui entitas anak, PT Daya Sukses Makmur Selaras, telah mendirikan PT Daya Mas Geopatra Energi. Pendirian entitas anak ini diharapkan dapat menjadi langkah awal bagi Perseroan untuk mulai menjajaki peluang bisnis tenaga panas bumi.

Di bisnis teknologi, dilakukannya pembatasan kegiatan sosial di berbagai belahan dunia akibat pandemi Covid-19 telah mengubah pola hidup masyarakat. Tren digitalisasi mendorong aplikasi berbasis teknologi menjadi kebutuhan dasar dalam melakukan aktivitas sehari-hari. Perubahan pola hidup ini tentunya membutuhkan dukungan infrastruktur dan pengembangan ekosistem digital yang memadai. Dalam Peta Jalan Indonesia Digital tahun 2021-2024 yang dikeluarkan oleh Kementerian Komunikasi dan Informatika Republik Indonesia, dipaparkan perkiraan pengembangan ekonomi digital akan mencapai USD146,0 miliar pada tahun 2025 dan USD315,5 miliar pada tahun 2030. Hal ini menunjukkan bahwa prospek usaha di bidang teknologi semakin terbuka untuk peluang-peluang di masa yang akan datang.

Perseroan memandang prospek ini sebagai katalis positif. Perseroan memahami bahwa infrastruktur teknologi adalah tulang punggung bagi terciptanya inovasi digital. Oleh karena itu, Perseroan senantiasa berupaya berperan aktif untuk menjajaki dan melakukan pengembangan usaha ke arah terciptanya prasarana infrastruktur teknologi yang terintegrasi dan berkualitas tinggi.

Perseroan melalui entitas anak berupaya memperluas area layanan bisnis teknologi, meningkatkan kualitas layanan dengan menyediakan jasa internet yang andal, serta melakukan penawaran ragam produk yang sesuai dengan kebutuhan pasar

2022, or an increase of 5%-10% from the coal production in 2021.

The Company, through its subsidiaries, always seeks to strengthen the performance of each of its asset by increasing coal production capacity, not only from BIB's mines, but also from coal mines of the other subsidiaries. The Company also continuously seeks to expand its market of thermal coal to the domestic and international markets while observing the fulfillment of DMO, as well as to develop metallurgical coal mining business through Stanmore and gold mining business through investment in Ravenswood Gold Group Pty Ltd.

As for the power and steam generation business, PLN estimates that the average growth in electricity demand in Indonesia throughout 2021-2030 will be 4.9% per year and plans to build a number of power plants with a total capacity of 40,575 MW, of which 51.6% of those power plants shall be fuelled by renewable energy.

In line with such plan, the Company will continue to explore the opportunity to enter the renewable energy business. The Company, through its subsidiary, PT Daya Sukses Makmur Selaras, has established PT Daya Mas Geopatra Energi. This establishment of subsidiary is aimed to be the first step for the Company to start exploring opportunities in geothermal power business.

In technology business, restrictions on social activities in various parts of the world due to the Covid-19 pandemic have altered people's lifestyles. The trend of digitalization makes technology-based applications as the basic need in carrying out daily activities. This alteration of lifestyles requires supporting infrastructure and the development of a sufficient digital ecosystem. In the Digital Indonesia Roadmap for 2021-2024 issued by the Ministry of Communication and Information of the Republic of Indonesia, it is estimated that the development of digital economy will reach the value of USD146.0 billion in 2025 and USD315.5 billion in 2030. These figures show that business prospects in the technology sector will be opening more opportunities in the future.

The Company views this prospect as a positive catalyst. The Company understands that technology infrastructure is the backbone for the creation of digital innovation. Therefore, the Company always seeks to play an active role in exploring and developing its business into the creation of an integrated and high-quality technology infrastructures.

The Company through its subsidiaries seeks to expand its technology business service area, improve its service quality by providing reliable internet services, as well as to offer a variety of products according to the market needs at competitive prices.

dengan harga yang kompetitif. Perseroan juga melakukan investasi pada perusahaan rintisan di bidang teknologi, mengembangkan inovasi digital, serta terus memaksimalkan kerja sama untuk mendorong pengembangan ekonomi digital.

Di bisnis perdagangan pupuk dan bahan kimia, Perseroan berencana untuk melakukan perluasan area pemasaran produk, melakukan pengenalan beberapa produk baru, dan mengkomersialkan beberapa produk yang sudah lulus uji coba di lapangan.

Perseroan berpandangan bahwa sebagai negara agraris dan eksportir produk kelapa sawit terbesar di dunia, Indonesia akan terus memiliki kebutuhan yang tinggi akan pupuk, pestisida, dan bahan kimia. Perseroan juga akan terus berupaya untuk meningkatkan penjualan ragam produk kimia khusus untuk berbagai industri.

Tata Kelola Perusahaan

Perseroan menyadari bahwa GCG berperan penting dalam mendukung keberlanjutan usaha Perseroan. Perseroan berkomitmen untuk menerapkan praktik-praktik terbaik GCG dalam menjalankan kegiatan usahanya.

Dalam menerapkan GCG, Perseroan berpedoman, antara lain, pada kerangka *Governance, Risk, and Compliance*, Peraturan OJK No. 21/POJK.04/2015 tentang Penerapan Pedoman Tata Kelola Perusahaan Terbuka dengan pendekatan “terapkan atau jelaskan”, Surat Edaran OJK No. 32/SEOJK.04/2015 tentang Pedoman Tata Kelola Perusahaan Terbuka, serta Peraturan OJK No. 3/POJK.04/2021 tentang Penyelenggaraan Kegiatan di Bidang Pasar Modal.

Pada tahun 2021, Perseroan merangkum kebijakan-kebijakan yang terkait dengan praktik-praktik GCG ke dalam suatu Kebijakan Tata Kelola Perusahaan yang tertulis. Perseroan telah mengevaluasi kembali sistem pengendalian internal, sistem pelaporan pelanggaran, pendekatan manajemen risiko, serta strategi mitigasi risiko bisnis Perseroan. Perseroan juga berupaya untuk meningkatkan transparansi melalui perbaikan keterbukaan informasi pada Laporan Tahunan dan situs web Perseroan sesuai dengan peraturan yang berlaku. Perseroan senantiasa berupaya untuk memantau dan menyempurnakan kebijakan dan penerapan GCG secara berkala.

Pada tahun 2021, Perseroan telah mengadakan 2 (dua) kali RUPS, yaitu RUPST pada tanggal 28 Mei 2021 dan RUPSLB pada tanggal 22 Desember 2021, serta 1 kali Paparan Publik pada tanggal 28 Mei 2021. Direksi juga telah melaksanakan 24 (dua puluh empat) kali rapat, termasuk di antaranya 5 (lima) kali rapat gabungan dengan Dewan Komisaris dan 19 (sembilan belas) kali rapat divisi.

Dalam rapat gabungan dengan Dewan Komisaris, Direksi memberikan paparan terkait strategi pengelolaan perusahaan,

The Company also invests in technology start-ups, develops digital innovations, and continues to maximize cooperation to encourage the development of digital economy.

In fertilizer and chemical trading business, the Company plans to expand its product marketing area, introduce a variety of new products, and commercialize products that have passed field trials.

The Company is of the view that, as an agricultural country and the largest exporter of palm oil products in the world, Indonesia will continue to have high demand for fertilizers, pesticides, and chemicals. The Company will also continue to seek efforts to increase its sales of specialty chemical products for various industries.

Corporate Governance

The Company realizes that GCG has an important role in supporting its business sustainability. The Company is committed to implementing the best practices of GCG in carrying out its business activities.

In implementing GCG, the Company is guided by, among others, the Governance, Risk, and Compliance framework, OJK's Regulation No. 21/POJK.04/2015 on the Implementation of Corporate Governance Guidelines for Public Companies with an “comply or explain” approach, OJK's Circular Letter No. 32/SEOJK.04/2015 on Guidelines for the Governance of Public Companies, as well as OJK's Regulation No. 3/POJK.04/2021 on the Implementation of Activities in the Capital Market Sector.

In 2021, the Company had summarized its policies related to GCG practices into a written Corporate Governance Policy. The Company had re-evaluated its internal control system, whistleblowing system, risk management approach, and business risk mitigation strategy. The Company had also sought to increase transparency through improving the disclosures of information in its Annual Report and website, in accordance with the prevailing regulations. The Company always seeks to regularly monitor and improve its policies and implementation of GCG.

In 2021, the Company had held 2 (two) GMS, namely an AGM on May 28, 2021, and an EGM on December 22, 2021, as well as a Public Expose on May 28, 2021. The Board of Directors had also held 24 (twenty-four) meetings, including 5 (five) joint meetings with the Board of Commissioners and 19 (nineteen) divisional meetings.

In the joint meetings with the Board of Commissioners, the Board of Directors presented materials related to the

rencana kerja, kegiatan operasional, kondisi keuangan, dan rencana aksi korporasi Perseroan. Sementara itu, dalam rapat divisi, Direksi memantau implementasi strategi dan perkembangan kinerja dari masing-masing divisi atau bisnis Perseroan.

Untuk meningkatkan kualitas pengawasan dan pengelolaan Perseroan, Perseroan telah mengikutsertakan setiap anggota Dewan Komisaris, Direksi, Komite, dan Unit-Unit Pendukung Perseroan dalam sedikitnya 1 (satu) lokakarya/pelatihan/seminar pada tahun 2021.

Terkait tanggung jawab sosial dan lingkungan perusahaan (TJSL), Perseroan dan entitas anak telah melaksanakan dan mengembangkan berbagai program TJSL yang disesuaikan dengan kebutuhan dan harapan dari masing-masing kelompok pemangku kepentingan. Perseroan menyadari bahwa hubungan yang harmonis dengan para pemangku kepentingan sangat penting dalam mendukung keberlanjutan usaha Perseroan. Dengan berpedoman pada pendekatan *triple bottom line* (*people, planet, dan profit*), pada tahun 2021, Perseroan dan entitas anak telah berhasil merealisasikan lebih dari 50 program TJSL untuk lebih dari 310.000 penerima manfaat.

Atas komitmennya dalam menerapkan GCG, Perseroan telah mendapatkan penghargaan tata kelola perusahaan dari *Indonesian Institute for Corporate Directorship* selama 6 (enam) kali berturut-turut, dimana pada tahun 2021, Perseroan memperoleh 2 (dua) penghargaan tata kelola perusahaan untuk kategori *Best Disclosure and Transparency* dan *Top 50 Big Capitalization Public Listed Company*.

Penutup

Akhir kata, Direksi ingin menyampaikan apresiasi kepada seluruh pemegang saham, anggota Dewan Komisaris, anggota Komite, karyawan, dan juga para pemangku kepentingan lainnya atas kepercayaan, dukungan, dan kerjasama yang telah diberikan di sepanjang tahun 2021.

Direksi berkomitmen untuk terus memberikan upaya terbaik dalam melakukan pengelolaan Perseroan serta untuk membina kerjasama yang lebih baik dengan seluruh pihak untuk mendukung perkembangan kinerja Perseroan yang berkelanjutan.

Direksi berkeyakinan bahwa dengan kepercayaan, dukungan, dan kerjasama yang baik, Perseroan dapat terus bertumbuh dan menghasilkan kinerja yang lebih baik pada tahun-tahun yang akan datang.

Company's corporate management strategy, work plan, operational activities, financial condition, and corporate action plans. Meanwhile, in divisional meetings, the Board of Directors monitored the implementation of strategies and performance developments of each division or business line of the Company.

In order to enhance the quality of supervision and management of the Company, the Company had engaged each member of its Board of Commissioners, Board of Directors, Committees, and Supporting Units in at least 1 (one) workshop/training/seminar in 2021.

As for its corporate social and environmental responsibility (CSER), the Company and its subsidiaries had implemented and developed various CSER programs that were tailored to the needs and expectations of each stakeholder group. The Company realizes that harmonious relationships with stakeholders are very important in supporting the sustainability of the Company's business. Based on the triple bottom line approach (*people, planet, and profit*), in 2021, the Company and its subsidiaries had succeeded in realizing more than 50 CSER programs for more than 310,000 beneficiaries.

For its commitment to implementing GCG, the Company has received corporate governance awards from the Indonesian Institute for Corporate Directorship for 6 (six) consecutive times, while in 2021, the Company received 2 (two) corporate governance awards for the *Best Disclosure and Transparency* and the *Top 50 Big Capitalization Public Listed Companies* categories.

Closing Remark

Finally, the Board of Directors would like to extend gratitude to all shareholders, members of the Board of Commissioners, members of Committees, employees, and other stakeholders for the trust, support, and cooperation that had been given throughout 2021.

The Board of Directors is committed to continue to provide its best efforts in managing the Company and to foster better cooperation with all parties to support sustainable development of the Company's performance.

The Board of Directors believes that with trust, support, and good cooperation, the Company will be able to continue to grow and provide better performance in the years to come.

Direksi PT Dian Swastatika Sentosa Tbk
Board of Directors of PT Dian Swastatika Sentosa Tbk



L. Krisnan Cahya
Presiden Direktur
President Director



Lokita Prasetya
Wakil Presiden Direktur
Vice President Director



Hermawan Tarjono
Direktur
Director



Handhianto Suryo Kentjono
Direktur
Director



Daniel Cahya
Direktur
Director



Alex Sutanto
Direktur
Director

3 PROFIL PERUSAHAAN COMPANY PROFILE

Informasi Umum Perseroan General Information of the Company



Nama Perusahaan [102-1]

Company's Name

PT Dian Swastatika Sentosa Tbk*)



Tanggal Pendirian

Date of Establishment

2 Agustus 1996 August 2, 1996



Bidang Usaha Berdasarkan Anggaran Dasar Perseroan

Field of Business Based on the Company's Articles of Association

Penyediaan tenaga listrik dan uap, perdagangan besar, jasa dan pembangunan perumahan, infrastruktur, konsultasi manajemen, dan perusahaan induk

Power and steam generation, wholesale trading, real estate development and services, infrastructure, management consulting, and holding company



Kegiatan Usaha Utama yang Dijalankan Saat ini [102-2]

Current Key Business Activities

Menjalankan bisnis penyediaan tenaga listrik dan uap (induk perusahaan), pertambangan dan perdagangan batu bara dan emas, teknologi, dan perdagangan pupuk & bahan-bahan kimia (entitas anak)

Conducts business of power and steam generation (parent company), coal and gold mining and trading, technology business, and fertilizer & chemical trading (subsidiaries)



Jumlah Karyawan [102-7] [102-8]

Number of Employees

2.005 karyawan / employees

Dasar Hukum Pendirian

Legal Basis of Incorporation

Akta No. 6 tanggal 2 Agustus 1996 dan Akta No. 35 tanggal 8 Oktober 1996, keduanya dibuat di hadapan Notaris Linda Herawati, S.H., Notaris di Jakarta, dan telah mendapatkan pengesahan dari Menteri Kehakiman Republik Indonesia berdasarkan Surat Keputusan Menteri Kehakiman Republik Indonesia No. C2-9854.HT.01.01.TH'96 tanggal 28 Oktober 1996

Deed No. 6 dated August 2, 1996, and Deed No. 35 dated October 8, 1996, both are made before Linda Herawati, S.H., Notary in Jakarta, and had been approved by the Minister of Justice of the Republic of Indonesia based on the Decision Letter of Minister of Justice of the Republic of Indonesia No. C2-9854-HT.01.01.TH'96 dated October 28, 1996



Produk dan Jasa yang Dipasarkan [102-2]

Marketed Products and Services

Listrik, Batu Bara, Emas, TV Berbayar, Internet, Pesticida, Pupuk, dan Bahan Kimia

Electricity, Coal, Gold, Pay TV, Internet, Pesticide, Fertilizer, and Chemicals

Modal Dasar

Authorized Capital

2.400.000.000 saham dengan nilai nominal keseluruhan sebesar Rp600.000.000.000

2,400,000,000 shares with total nominal value of Rp600,000,000,000

Modal Ditempatkan dan Disetor [102-7]

Issued and Paid Up Capital

770.552.320 saham dengan nilai nominal keseluruhan sebesar Rp192.638.080.000

770,552,320 shares with total nominal value of Rp192,638,080,000



Kepemilikan Saham [102-5]

Shareholding

- PT Sinar Mas Tunggal : 59.90%
- Masyarakat / Public : 40.10%

Alamat [102-3]

Address

Sinar Mas Land Plaza, Tower II, 24th Floor
Jl. M.H. Thamrin No. 51, Jakarta 10350, Indonesia
Telepon / Telephone: +62 21 31990258
Faksimili / Facsimile: +62 21 31990259
Surat Elektronik / Email: corsec@dss.co.id
Situs Web / Website: www.dssa.co.id

Keterangan / Notes:

*) PT Dian Swastatika Sentosa Tbk adalah suatu perusahaan publik yang didirikan berdasarkan peraturan perundang-undangan yang berlaku di Negara Republik Indonesia, yang sahamnya tercatat di BEI. Perseroan didirikan dengan nama PT Dian Swastatika Sentosa, kemudian nama Perseroan diubah menjadi PT Dian Swastatika Sentosa Tbk pada tahun 2009 dalam rangka Penawaran Umum Perdana Saham berdasarkan Akta No. 75 tanggal 24 Juli 2009 dibuat di hadapan Linda Herawati, S.H., Notaris di Jakarta dan telah mendapatkan persetujuan dari Menteri Hukum dan Hak Asasi Manusia Republik Indonesia dengan Surat Keputusan tertanggal 29 Juli 2009 Nomor AHU-36038.AH.01.02. Tahun 2009, dan telah diterima dan dicatat dalam basis data Sistem Administrasi Badan Hukum Departemen Hukum dan Hak Asasi Manusia Republik Indonesia sebagaimana ternyata dalam Surat Penerimaan Pemberitahuan Perubahan Data Perseroan dan Surat Penerimaan Pemberitahuan Perubahan Anggaran Dasar, keduanya tertanggal 4 Agustus 2009 Nomor AHU-AH.01.10-12198 dan AHU-AH.01.10-12199. [102-5]

*) PT Dian Swastatika Sentosa Tbk is a public company incorporated under the laws of the Republic of Indonesia, of which the shares are listed on IDX. The Company was incorporated under the name of PT Dian Swastatika Sentosa, and changed its name to PT Dian Swastatika Sentosa Tbk in 2009 in relation to the Initial Public Offering based on Deed No. 75 dated July 24, 2009 made before Linda Herawati S.H., Notary in Jakarta and has been approved by the Minister of Law and Human Rights of the Republic of Indonesia based on Decree dated July 29, 2009 No. AHU-36038.AH.01.02. Tahun 2009, and has been received and recorded in Legal Entity Administration Database System of the Directorate General of General Law Administration of the Department of Laws and Human Rights of the Republic of Indonesia through the Receipt of Notification on Changes in Company Data and the Receipt of Notification of Amendment to Articles of Association, both dated August 4, 2009 Number AHU-AH.01.10-12198 and AHU-AH.01.10-12199. [102-5]

Kronologi Pencatatan Saham

Chronology of Share Listing

Bursa Pencatatan Saham
Stock Exchange

BEI / IDX

Kode Saham
Stock Code

DSSA

Tanggal Pencatatan
Listing Date

10 Desember 2009 / December 10, 2009

Harga Nominal per Saham
Nominal Price per Share

Rp250

Harga IPO per Saham
IPO Price per Share

Rp1,500

Jumlah Saham Tercatat
Total Number of Listed Shares

770,552,320

Keterangan / Notes:

Hingga 31 Desember 2021, Perseroan tidak melakukan aksi korporasi yang berkaitan dengan penerbitan dan pencatatan efek lain, pemecahan saham, penggabungan saham, perubahan nilai nominal saham, pembagian dividen saham, dan pembagian saham bonus. Perseroan juga tidak melakukan pemeringkatan efek, penerbitan efek konversi, serta penambahan dan pengurangan modal. Pada tanggal 22 Desember 2021, Perseroan telah mendapatkan persetujuan dari pemegang saham Perseroan atas penerbitan saham-saham baru sehubungan dengan rencana Perseroan untuk melakukan penambahan modal Perseroan tanpa hak memesan efek terlebih dahulu sebanyak-banyaknya 10% dari modal ditempatkan dan disetor Perseroan. Hingga 31 Desember 2021, penambahan modal ini belum dilakukan. Perseroan masih menajaki kemungkinan untuk mengundang investor strategis untuk berinvestasi dalam Penambahan Modal Perseroan. Penambahan modal akan dilakukan sekaligus maupun secara bertahap dalam waktu paling lambat 2 (dua) tahun terhitung sejak penyelenggaraan RUPS yang menyetujui penambahan modal ini, yaitu sampai dengan 21 Desember 2023.

Until December 2021, the Company did not perform any corporate action related to issuance and listing of other securities, stock split, reverse stock split, change of nominal value of share, stock dividend distribution, and bonus share distribution. The Company also did not perform any securities rating, issuance of securities conversion, as well as addition and subtraction of capital. On December 22, 2021, the Company has obtained approval from the Company's shareholders for the issuance of new shares in relation to the Company's plan to conduct Company's capital increase without pre-emptive rights up to a maximum of 10% of the issued and paid-up capital of the Company. Until December 31, 2021, the capital increase has not been carried out. The Company is still exploring the possibility of inviting strategic investors to invest in the Company's Capital Increase. The capital increase will be carried out all at once or gradually within a period of no later than 2 (two) years from the date of the GMS which approved this capital increase, which is until December 21, 2023.

Pencatatan Saham Entitas Anak

Shares Listing of the Company's Subsidiaries

Nama Entitas Entity Name	Bursa Pencatatan Stock Exchange	Kode Saham Stock Code	Harga Saham per 31 Des 2021 Share Price as of 31 Des 2021	Kapitalisasi Pasar per 31 Des 2021 Market Capitalization as of 31 Des 2021
Golden Energy and Resources Limited	SGX	AUE	SGD0.29	USD503,765,460
PT Golden Energy Mines Tbk	IDX	GEMS	Rp7,950	USD3,277,363,960
Stanmore Resources Limited	AUX	SMR	AUD0.95	USD186,224,340

Keanggotaan Asosiasi Perseroan dan Entitas Anak pada Tahun 2021^[102-13]

Association Membership of the Company and Its Subsidiaries in 2021



Sekilas tentang Perseroan

Overview of the Company



1996

Perseroan didirikan dengan nama PT Dian Swastatika Sentosa.

The Company was incorporated under the name of PT Dian Swastatika Sentosa.

1998

Perseroan beroperasi secara komersial.

The Company started its commercial operations.

2009

Perseroan melakukan Penawaran Umum Perdana Saham dan mengubah nama menjadi PT Dian Swastatika Sentosa Tbk.

The Company completed an Initial Public Offering and changed its name to PT Dian Swastatika Sentosa Tbk.

2011

PT Golden Energy Mines Tbk, entitas anak, melakukan Penawaran Umum Perdana Saham.

PT Golden Energy Mines Tbk, a subsidiary, completed an Initial Public Offering.

2021

Stanmore Resources Limited, entitas anak tidak langsung, menandatangani perjanjian jual beli saham dengan BHP Minerals Pty Ltd sehubungan dengan rencana pengambilalihan seluruh saham Dampier Coal (Queensland) Pty Ltd (selaku pemilik 80% saham BHP Mitsui Coal Pty Ltd) oleh Stanmore SMC Holdings Pty Ltd, entitas anak tidak langsung.

Stanmore Resources Limited, an indirect subsidiary, entered into a share sale and purchase agreement with BHP Minerals Pty Ltd in relation to the proposed acquisition of all shares of Dampier Coal (Queensland) Pty Ltd (being the owner of 80% shares of BHP Mitsui Coal Pty Ltd) by Stanmore SMC Holdings Pty Ltd, an indirect subsidiary.

2020

Perseroan menjalin kemitraan strategis dengan Datang Overseas (Hong Kong) Energy Investment Co., Limited melalui pengalihan 75% saham PT Datang DSSP Power Indonesia.

The Company established a strategic partnership with Datang Overseas (Hong Kong) Energy Investment Co., Limited through the divestment of 75% shares of PT Datang DSSP Power Indonesia.

IPP PLTU Kalteng-1 beroperasi secara komersial.

IPP PLTU Kalteng-1 started its commercial operation.

2019

IPP PLTU Kendari-3 beroperasi secara komersial.

IPP PLTU Kendari-3 started its commercial operation.

2016

IPP PLTU Sumsel-5 beroperasi secara komersial.

IPP PLTU Sumsel-5 started its commercial operation.

2015

Transaksi *reverse take-over* Golden Energy and Resources Limited, entitas anak.

Reverse takeover transaction of Golden Energy and Resources Limited, a subsidiary.

Peluncuran merek MyRepublic.

The launch of MyRepublic brand.

Visi, Misi, Nilai-Nilai Keberlanjutan, dan Budaya Perusahaan^[102-16]

Vision, Mission, Sustainability Values, and Corporate Culture of the Company

Perseroan menelaah secara berkala visi, misi, dan nilai-nilai keberlanjutan. Pada bulan April 2021, Dewan Komisaris dan Direksi telah mengkaji visi, misi, dan nilai-nilai keberlanjutan Perseroan, dan berpendapat bahwa kegiatan usaha Perseroan telah sesuai dengan visi, misi, dan nilai-nilai keberlanjutan yang ditetapkan. Dewan Komisaris dan Direksi menyetujui untuk mempertahankan visi, misi, dan nilai-nilai keberlanjutan Perseroan sebagai berikut:

The Company periodically reviewed its vision, mission, and sustainability values. In April 2021, the Board of Commissioners and the Board of Directors have reviewed the vision, mission, sustainability values of the Company and were on the opinion that the Company's business activities were in accordance with its vision, mission, and sustainability values. The Board of Commissioners and the Board of Directors have approved to maintain the vision, mission, and sustainability values of the Company as follows:



Visi Vision

Menjadi perusahaan terkemuka di bidang energi dan infrastruktur di Indonesia

To become a leading energy and infrastructure company in Indonesia



Misi Mission

Menciptakan pertumbuhan usaha yang berkesinambungan dengan memberikan solusi terbaik bagi pelanggan

To create a sustainable business growth by providing the right solutions for our customers



Nilai-Nilai Keberlanjutan

Sustainability Values

Integritas

Integrity

Bertindak sesuai ucapan atau janji sehingga dapat menumbuhkan kepercayaan pihak lain

Put statements or promises into actions so that one can earn the trust of others

Komitmen

Commitment

Melaksanakan pekerjaan dengan sepenuh hati untuk mencapai hasil terbaik

Carry out work wholeheartedly in order to achieve the best result

Inovasi

Innovation

Memunculkan gagasan baru yang dapat meningkatkan produktivitas dan pertumbuhan Perseroan

Bring up ideas that can increase productivity and the Company's growth

Sikap Positif

Positive Attitude

Menampilkan perilaku yang mendukung terciptanya lingkungan kerja yang saling menghargai dan kondusif

Demonstrate encouraging behaviour towards the creation of mutually appreciative and conducive working environment

Perbaikan Berkelanjutan

Continuous Improvement

Meningkatkan kemampuan diri, unit kerja, dan organisasi secara terus-menerus tanpa batas untuk mencapai hasil terbaik

Continuously enhance the capability of oneself, working unit, and organization to achieve the best result

Loyalitas

Loyalty

Menumbuhkembangkan semangat untuk mengerti, memahami, dan melaksanakan nilai-nilai Perseroan sebagai bagian dari keluarga besar Sinarmas

Cultivate the spirit of knowing, understanding, and implementing the Company's core values as a part of Sinarmas big family

Nilai-nilai keberlanjutan kemudian dikembangkan menjadi Kode Etik, Budaya Perusahaan, dan Peraturan Perusahaan sebagai panduan bagi anggota Dewan Komisaris, anggota Direksi, dan karyawan Perseroan dan entitas anak.

Perseroan telah mengesahkan Kode Etik dan Budaya Perusahaan sejak tahun 2015 dan telah mensosialisasikannya kepada karyawan, antara lain dengan mengadakan orientasi karyawan baru dan memasang poster Kode Etik dan Budaya Perusahaan di area kerja. Kode Etik Perseroan telah dipublikasikan pada situs web Perseroan.

The sustainability values are then developed into Code of Conduct, Corporate Culture, and Company Regulation become guidances for members of the Board of Commissioners, members of the Board of Directors, and employees of the Company and subsidiaries.

The Company has ratified its Code of Conduct and Corporate Culture since 2015 and has been socializing it to the Company's employees, among others, by conducting new employee orientation and placing posters of the Code of Conduct and Corporate Culture in the working area. Company's Code of Conduct has been published at the Company's website.

Pokok-pokok Kode Etik dan Budaya Perusahaan

Key Points of the Code of Conduct and Corporate Culture



Reputasi Perseroan Company's Reputation

Pengurus dan karyawan wajib menjaga nama baik Perseroan dan pimpinan Perseroan

Kepentingan Perseroan Company's Interest

Pengurus dan karyawan wajib mengutamakan kepentingan Perseroan di atas kepentingan pribadi atau kelompok. Dalam menjalankan tanggung jawabnya, pengurus dan karyawan dilarang untuk mencampurkan kepentingan Perseroan dengan kepentingan pribadi atau kelompok.

Management and employees must prioritize Company's interests above personal or group interests. In conducting their responsibilities, management and employees are prohibited to mix Company's interests with personal or group interests.

Kejujuran Honesty



Pengurus dan karyawan wajib bertindak jujur termasuk memberikan dokumen atau data yang akurat dan dapat dipertanggungjawabkan dan tidak diperbolehkan untuk memanipulasi dokumen atau data dengan alasan apapun.

Management and employees must act with honesty including provide accurate and accountable data and documents and it is prohibited to manipulate data or documents for any reason.

Kepatuhan Compliance



Pengurus dan karyawan bertanggung jawab mematuhi peraturan perundang-undangan, hukum, norma, dan praktik bisnis yang baik dalam menjalankan kegiatan usaha Perseroan.

Management and employees must comply with regulations, laws, norms, and good business practice in running Company's business.

Kerahasiaan Confidentiality



Pengurus dan karyawan wajib melindungi dan menjaga kerahasiaan data dan informasi mengenai Perseroan dan data dan informasi tersebut hanya dipergunakan seperlunya untuk menjalankan kegiatan usaha Perseroan.

Management and employees must protect and maintain Company's confidential data and information and the data and information must be used as necessary to conduct the Company's business.

Benturan Kepentingan Conflict of Interest



Pengurus dan karyawan dilarang terlibat secara langsung maupun tidak langsung dalam pengambilan keputusan terhadap transaksi atau kebijakan dimana yang bersangkutan memiliki benturan kepentingan.

Management and employees are prohibited to involve either directly or indirectly in decision making of certain transaction(s) or policy(ies) of which they have conflict of interests.

Perdagangan dan Informasi Orang Dalam Insider Trading and Information



Pengurus dan karyawan dilarang menggunakan informasi nonpublik mengenai Perseroan untuk kepentingan pribadi atau di luar kepentingan Perseroan dan Perse roan melarang segala bentuk perdagangan segala bentuk perdagangan informasi non-publik mengenai Perseroan.

Management and employees are prohibited from using Company's non-public information for personal interests or for non Company interests and the Company prohibits any kind of trading of Company's non-public information.

Penggunaan Aset Perseroan Use of Company's Asset



Pengurus dan karyawan harus menjaga dan melindungi aset Perseroan, baik fisik dan non-fisik dan hanya menggunakan aset tersebut untuk kepentingan Perseroan

Management and employees must maintain and keep Company's assets, either physical or non-physical and those assets must be used solely for the Company's interest.

Profesionalisme Professionalism



Pengurus dan karyawan wajib menjalankan tugas dan tanggung jawabnya secara profesional sebagaimana diharapkan.

Management and employees must perform their duties and responsibilities professionally as expected.

Kepuasan Pelanggan dan Pihak Ketiga Customer and Third Party Satisfaction



Pengurus dan karyawan wajib menjaga hubungan baik dengan pelanggan dan pihak-pihak ketiga serta mengupayakan pelayanan yang terbaik.

Management and employees must maintain good relationship with customers and third parties, and also seek to provide the best services.

Non Diskriminasi Non Discrimination



Pengurus dan karyawan berhak mendapatkan perlakuan non-diskriminatif dalam seluruh aspek hubungan kerja, termasuk rekrutmen, penempatan kerja, promosi, mutasi, kompensasi, dan kesempatan untuk mengikuti pelatihan.

Management and employees shall enjoy non-discrimination treatment in all aspects of employment, including recruitment, placement, promotion, transfer, compensation, and training opportunities.

Sikap Hormat dan Sopan Respect and Courtesy



Pengurus dan karyawan wajib saling menghormati, berlaku sopan, berpakaian rapi, dan bertindak sesuai dengan norma-norma yang berlaku dan mendukung terciptanya lingkungan kerja yang kondusif.

Management and employees must have mutual respect, act politely, wear proper attire, and act in accordance with applicable norms and support the conducive working environment.

Tindakan Tidak Terpuji Improper Act



Pengurus dan karyawan dilarang melakukan tindakan tidak terpuji seperti penggunaan obat terlarang, penipuan, pelecehan seksual, kekerasan, korupsi, atau hal-hal lainnya yang bertentangan dengan peraturan, hukum, dan norma yang berlaku, baik di dalam maupun di luar lingkungan Perseroan.

Management and employees are prohibited to act improperly such as the use of illegal drugs, fraud, sexual harassment, violence, corruption, or any other things that are against the regulations, laws, and applicable norms, both within or outside the Company's premise.

Kesehatan dan Keselamatan Kerja Occupational Health and Safety



Pengurus dan karyawan wajib mematuhi dan melaksanakan prinsip-prinsip kesehatan dan keselamatan kerja.

Management and employees must obey and observe occupational health and safety principles.

Hidup dan Masyarakat Community and Environment



Pengurus dan karyawan wajib menjaga kelestarian lingkungan sekitar serta hubungan baik dengan masyarakat sekitar.

Management and employees must preserve the surrounding environment and must also maintain good relationship with local communities.

Pengembangan Diri Self Improvement



Pengurus dan karyawan didorong untuk terus meningkatkan kompetensi diri dan mengikuti perkembangan lingkungan eksternal agar dapat memberikan kontribusi yang lebih baik kepada Perseroan.

Management and employees are encouraged to continuously improve self competency and keep updated on external affairs in order to contribute better to the Company.

Terobosan Breakthrough



Pengurus dan karyawan didorong untuk memberikan usulan atau ide baru untuk dapat mendukung pertumbuhan Perseroan.

Management and employees are encouraged to give new suggestions or ideas to support Company's growth.

Seluruh anggota Dewan Komisaris, Direksi, dan karyawan Perseroan bertanggung jawab atas pelaksanaan dan penegakan Kode Etik dan Budaya Perusahaan Perseroan. Secara umum, penilaian atas pelaksanaan dan penegakkan Kode Etik dan Budaya Perusahaan dilakukan oleh pejabat yang lebih tinggi pada saat penilaian kinerja tahunan.

Setiap penyimpangan terhadap Kode Etik dan Peraturan Perusahaan Perseroan akan diinvestigasi dan dapat dikenakan sanksi sesuai dengan kebijakan Perseroan, antara lain teguran tertulis, surat peringatan I, II, III, atau pemutusan hubungan kerja.

Untuk menjamin pelaksanaan praktik kerja yang bersih dan hati-hati, Perseroan menerbitkan dan membagikan *booklet* Peraturan Perusahaan kepada karyawan. *Booklet* ini ditinjau secara berkala.

Selama tahun 2021, Perseroan tidak menerima laporan mengenai adanya pelanggaran terhadap Kode Etik dan/atau Peraturan Perusahaan Perseroan.

All members of the Board of Commissioners, the members of the Board of Directors, and employees of the Company are responsible for the implementation and enforcement of the Company's Code of Conduct and Corporate Culture. In general, the assessment of the implementation and enforcement of the Code of Conduct and Corporate Culture is carried out by superiors during the annual performance appraisal.

Any violation of the Code of Conduct and Company Regulation of the Company will be investigated and may be subject to sanctions in accordance with Company's policy, such as written warning, warning letter I, II, III, or termination of employment.

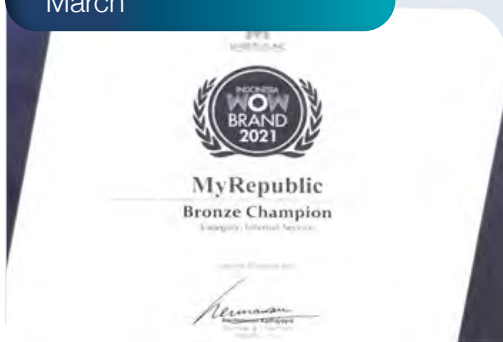
To ensure the implementation of clean and prudent work practices, the Company published and shared Company Regulation booklet to the employees. This booklet is reviewed periodically

During 2021, the Company did not receive report regarding violation of the Company's Code of Conduct and/or Company Regulation.

Peristiwa Penting dan Penghargaan di Tahun 2021 102-121

Important Events and Awards in 2021

Maret
March



PT Eka Mas Republik mendapatkan 2 (dua) penghargaan yaitu *Bronze Champion - Indonesia Wow Brand* dan *Brand for Good Club*, yang diselenggarakan oleh Markplus Inc.

PT Eka Mas Republik received 2 (two) awards which are the Bronze Champion - Indonesia Wow Brand and Brand for Good Club, organized by Markplus Inc. Indonesia Wow Brand, organized by Markplus Inc.

April
April



BIB menerima penghargaan *Top CSR Awards 2021 on Star 5* dan *Program CSR Exit Strategy* oleh Top Business dan KNKG.

BIB received the Top CSR Awards 2021 on Star 5 and Program CSR Exit Strategy awards by Top Business and KNKG.



PT Eka Mas Republik mendapatkan penghargaan *Indonesia Brand Champion*, yang diselenggarakan oleh Tras N Co dan Info Brand.

PT Eka Mas Republik was awarded the Indonesia Brand Champion, organized by Tras N Co and Info Brand.



Penyelenggaraan RUPST tahun 2021.

Holding of AGM in 2021.



Penyelenggaraan Paparan Publik tahun 2021 secara virtual.

Holding Virtual Public Expose in 2021.



Perseroan mendapatkan 2 (dua) penghargaan tata kelola perusahaan dari *Indonesian Institute for Corporate Directorship* (IICD) untuk kategori *Best Disclosure and Transparency* dan *Top 50 Big Capitalization Public Listed Company*. Perseroan telah mendapatkan penghargaan dari IICD selama 6 (enam) periode berturut-turut pada tahun 2015 sampai 2021 untuk kinerja tahun 2014 sampai 2019.

The Company received 2 (two) corporate governance awards from the Indonesian Institute for Corporate Directorship (IICD) for the Best Disclosure and Transparency and Top 50 Big Capitalization Public Listed Company categories. The Company has received awards from IICD for 6 (six) consecutive periods from 2015 to 2021 for performance from 2014 to 2019.



GEMS mendapatkan penghargaan tata kelola perusahaan dari *Indonesian Institute for Corporate Directorship* (IICD) untuk kategori *Top 50 Big Capitalization Public Listed Company*.

GEMS received corporate governance award from the Indonesian Institute for Corporate Directorship (IICD) for the category of the Top 50 Big Capitalization Public Listed Company.

PT Eka Mas Republik mendapatkan *Top Innovation Choice Award 2021* untuk inovasi *Chatbot WhatsApp*, yang diselenggarakan oleh Tras N Co dan Info Brand.



PT Eka Mas Republik was awarded the Top Innovation Choice Award 2021 for WhatsApp Chatbot innovation, organized by Tras N Co and Info Brand.

Juni
June



PT Eka Mas Republik mendapatkan 2 (dua) penghargaan yaitu, *Excellent Service Experience Award* dan *Digital Touch Points Customer Engagement Award* untuk kategori industri telekomunikasi, yang diselenggarakan oleh Majalah Marketing bekerja sama dengan Carre.

PT Eka Mas Republik received 2 (two) awards, namely, *Excellent Service Experience Award* and *Digital Touch Points Customer Engagement Award* for the telecommunication industry category, organized by Marketing Magazine in collaboration with Carre.



PT Eka Mas Republik mendapatkan penghargaan *Indonesia Millennial's Brand Choice Award 2021* yang diselenggarakan oleh Warta Ekonomi.co.id.

PT Eka Mas Republik was awarded the *Indonesia Millennial's Brand Choice Award 2021*, organized by Warta Ekonomi.co.id.

Agustus
August



PT Eka Mas Republik mendapatkan penghargaan *Indonesia Digital Popular Brand*, yang diselenggarakan oleh Tras N Co dan Info Brand.

PT Eka Mas Republik was awarded the *Indonesia Digital Popular Brand*, organized by Tras N Co and Info Brand.



PT Eka Mas Republik mendapatkan penghargaan *Service Quality Diamond Award*, yang diselenggarakan oleh Majalah Marketing bekerja sama dengan Carre.

PT Eka Mas Republik was awarded *Service Quality Diamond Award*, organized by Marketing Magazine in collaboration with Carre.



GEMS terpilih menjadi salah satu perusahaan "Best of the Best - the 50 Best Companies 2021" oleh Majalah Forbes Indonesia pada edisi bulan Agustus 2021.

GEMS selected as one of the "Best of the Best - the 50 Best Companies 2021" by Forbes Indonesia Magazine in August 2021 edition.

September
September



BIB menerima penghargaan *Indonesia Sustainable Development Goals Award 2021* dari Indonesia CSR Award yaitu *the Most Committed Corporate for SDGs on Environment Pillar, the Most Committed Corporate for SDGs on Social Pillar, dan the Top Leadership for SDGs*.

BIB received the Indonesia Sustainable Development Goals Award 2021 from the Indonesia CSR Award, namely the Most Committed Corporate for SDGs on Environment Pillar, the Most Committed Corporate for SDGs on Social Pillar, and the Top Leadership for SDGs.



BIB menerima 4 (empat) penghargaan Penerapan Kaidah Teknik Pertambangan Mineral dan Batu Bara yang Baik dari ESDM.

BIB received 4 (four) awards at Achievements in the Implementation of Good Mineral and Coal Mining Technical from ESDM.

Oktober
October



Perseroan mendapatkan penghargaan dari Dinas Sosial Kota Jakarta Pusat atas partisipasi Perseroan dalam Kegiatan Pelayanan Sosial untuk Pendistribusian Alat Bantu Fisik Disabilitas di 8 (delapan) wilayah.

The Company received an award from the Central Jakarta City Social Service for the Company's participation in the Social Service Activities for the Distribution of Physical Disability Aids in 8 (eight) regions.



PT Eka Mas Republik mendapatkan penghargaan *Indonesia Best Corporate in Pandemic Era* yang diselenggarakan oleh Warta Ekonomi.co.id.

PT Eka Mas Republik was awarded the Indonesia Best Corporate in Pandemic Era, organized by Warta Ekonomi.co.id.

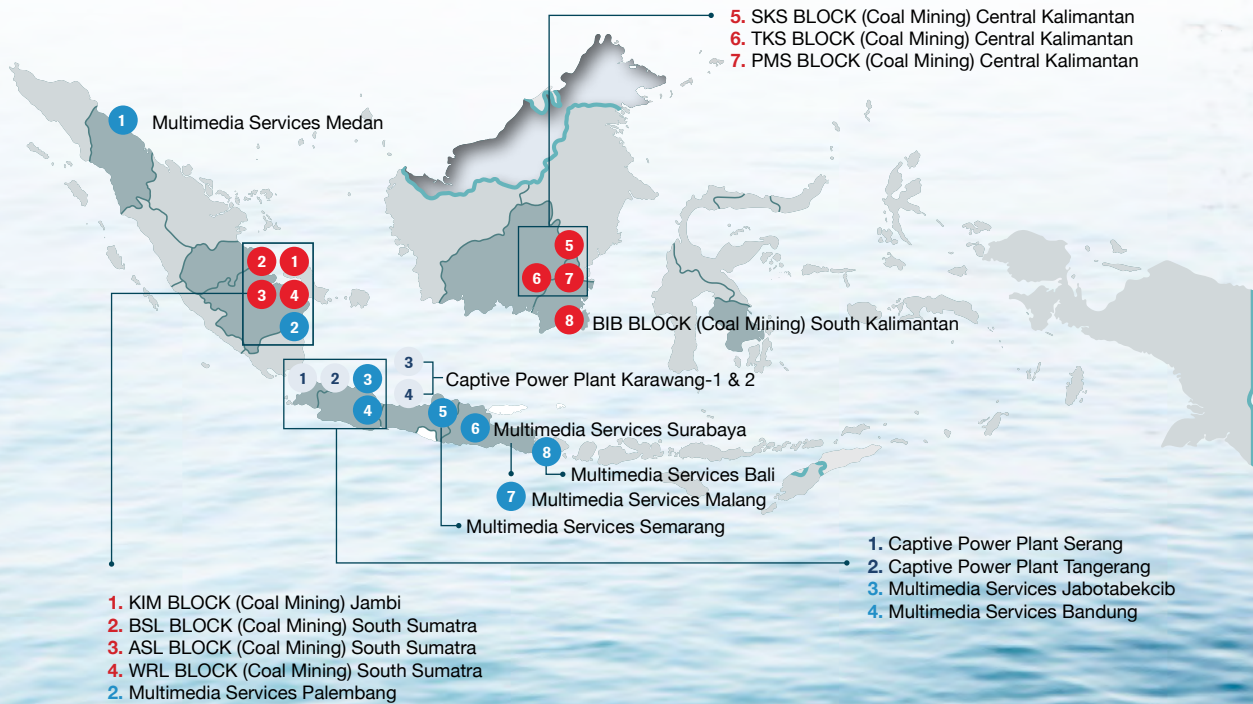
Wilayah Operasional 102-4 102-6

Operational Areas

Berikut merupakan peta wilayah operasional Perseroan per 31 Desember 2021:

The following map depicts the Company's operational areas as of December 31, 2021:

INDONESIA



AUSTRALIA

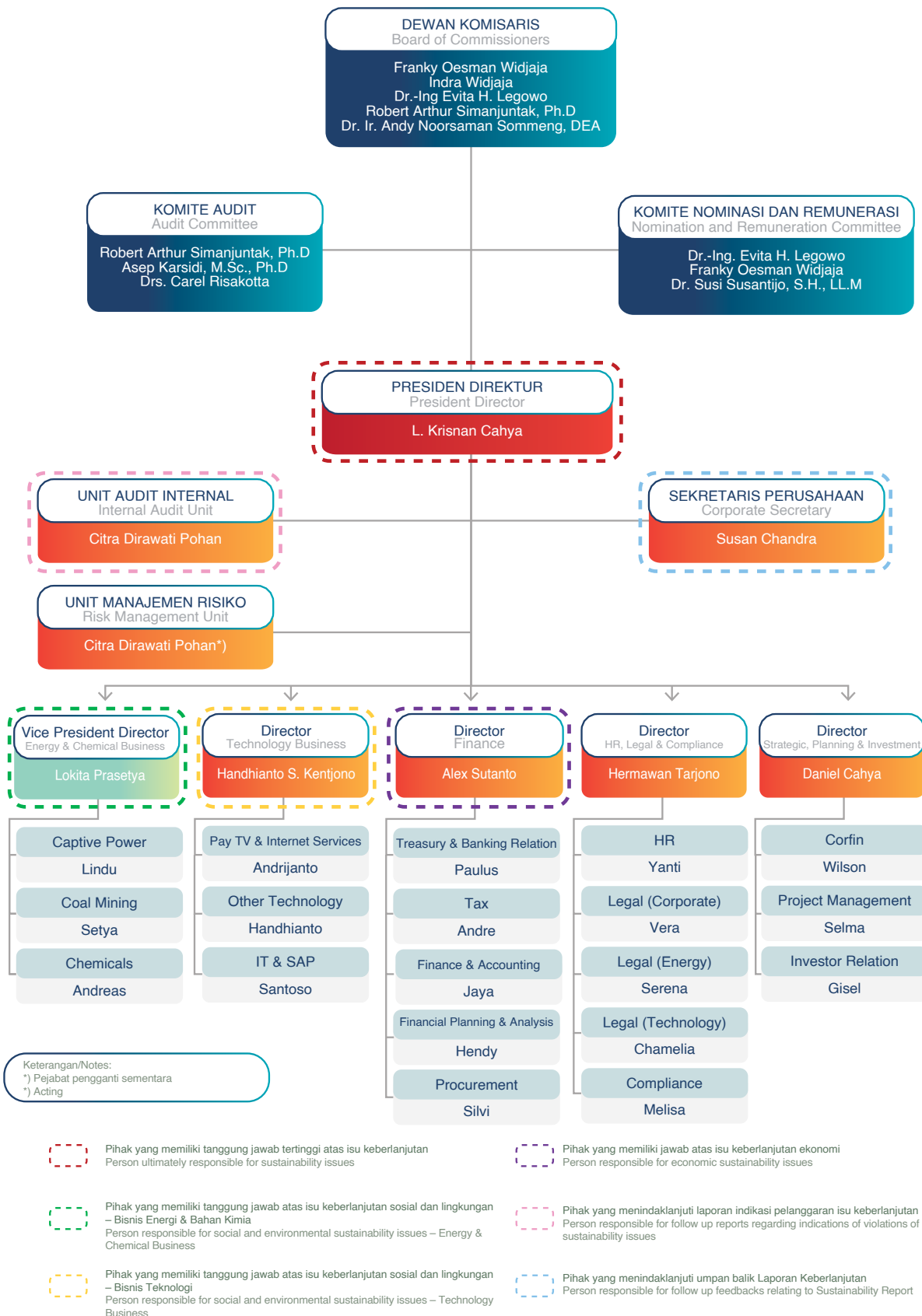


Struktur Organisasi Perseroan ^[102-18]

Organizational Structure of the Company

Struktur organisasi Perseroan per 31 Desember 2021 adalah sebagai berikut:

The organizational structure of the Company as of December 31, 2021 was as follows:



Profil Dewan Komisaris

Profile of the Board of Commissioners

Selama tahun 2021, Perseroan tidak melakukan perubahan susunan Dewan Komisaris.

Perseroan mengambil kebijakan untuk mempertahankan jumlah anggota Dewan Komisaris Perseroan sebanyak 5 (lima) orang anggota, dimana 3 (tiga) orang diantaranya adalah Komisaris Independen. Hal ini dilakukan untuk menjaga independensi pengawasan atas pengelolaan perusahaan.

Susunan Dewan Komisaris Perseroan adalah sebagai berikut:

In 2021, the Company did not make any changes to the composition of the Board of Commissioners.

The Company has a policy to maintain the numbers of members of the Board of Commissioners of the Company as many as 5 (five) members, of which 3 (three) of them were Independent Commissioners. This was conducted to maintain the independence of supervision over the management of the company.

The composition of the Board of Commissioners of the Company was as follows:

Jabatan Job Title	Nama Name
Presiden Komisaris President Commissioner	Franky Oesman Widjaja
Wakil Presiden Komisaris Vice President Commissioner	Indra Widjaja
Komisaris Independen Independent Commissioner	Dr. -Ing Evita Herawati Legowo
Komisaris Independen Independent Commissioner	Robert Arthur Simanjuntak, Ph.D.
Komisaris Independen Independent Commissioner	Dr. Ir. Andy Noorsaman Sommeng, DEA





Franky Oesman Widjaja

Presiden Komisaris / President Commissioner

Kewarganegaraan / Citizenship
Indonesia

Usia / Age
64 tahun / years old

Domisili / Domicile
Jakarta

Dasar Hukum Penunjukan

Beliau pertama kali diangkat sebagai Presiden Komisaris Perseroan berdasarkan keputusan RUPST Perseroan tanggal 31 Mei 2011 dan diangkat kembali sebagai Presiden Komisaris Perseroan berdasarkan keputusan RUPST Perseroan pada tanggal 18 Juni 2014 dan 18 Juni 2019. Beliau juga menjabat sebagai anggota Komite Nominasi dan Komite Remunerasi Perseroan sesuai dengan keputusan sirkuler Dewan Komisaris tanggal 18 Juni 2019. Masa tugas sebagai anggota Komite Nominasi dan Komite Remunerasi adalah sesuai dengan masa jabatan Dewan Komisaris Perseroan.

Riwayat Pendidikan

Gelar Sarjana Bisnis dari Aoyama Gakuin University, Jepang (1979)

Pengalaman Kerja (antara lain)

- Presiden Komisaris PT Plaza Indonesia Mandiri (sejak 2019)
- Anggota Komite Nominasi dan Remunerasi PT SMART Tbk (sejak 2015)
- Direktur Bund Center Investment Ltd (sejak 2009)
- Executive Chairman Sinarmas Land Ltd (sejak 2006)
- Komisaris Utama PT SMART Tbk (sejak 2003)
- Komisaris Utama PT Purimas Sasmita (Sejak 2002)
- Komisaris Utama PT Plaza Indonesia Realty Tbk (sejak 2001)
- Chairman Golden Agri-Resources Ltd (sejak 2000)
- Direktur Sinarmas Land Ltd (sejak 1997)
- Chief Executive Officer Golden Agri-Resources Ltd (sejak 1996)
- Co-Chairman Partnership for Indonesia Sustainable Agriculture (PISAgro)
- Anggota Grow Asia Business Council
- Anggota World Economic Forum (WEF): Global Agenda Trustee bidang Ketahanan Pangan dan Pertanian Dunia
- Wakil Ketua Umum Kamar Dagang dan Industri Indonesia (KADIN) bidang Perekonomian
- Anggota Dewan Pembina Gabungan Pengusaha Kelapa Sawit Indonesia (GAPKI)
- Anggota Dewan Pengarah Gabungan Pengusaha Makanan Minuman Seluruh Indonesia (GAPMMI)
- Anggota Dewan Penasehat Asosiasi Emiten Indonesia (AEI)
- Anggota Dewan Pertimbangan Asosiasi Pengusaha Indonesia (APINDO)
- Ketua Dewan Pembina Yayasan Prasetya Mulya

Rangkap Jabatan

Memenuhi POJK No.33/POJK.04/2014 tentang Direksi dan Dewan Komisaris Emiten atau Perusahaan Publik. Informasi mengenai rangkap jabatan Bapak Franky Oesman Widjaja dapat dilihat pada bagian Tata Kelola Perusahaan, sub-bagian Dewan Komisaris.

Hubungan Afiliasi

Beliau mempunyai hubungan afiliasi dengan Bapak Indra Widjaja selaku Wakil Presiden Komisaris, Pemegang Saham Pengendali, dan Pemegang Saham Utama¹ Perseroan.

Kepemilikan Saham Perseroan

Kepemilikan tidak langsung melalui PT Sinar Mas Tunggal

Legal Basis of Appointment

He was first appointed as the President Commissioner of the Company based on the resolution of the Company's AGM on May 31, 2011 and was reappointed as the President Commissioner of the Company based on the resolution of the Company's AGM held on June 18, 2014 and June 18, 2019. He also serves as a member of the Nomination Committee and the Remuneration Committee of the Company based on the circular resolution of the Board of Commissioners dated June 18, 2019. The period of duty as a member of the Nomination Committee and the Remuneration Committee are in accordance with the tenure of the Board of Commissioners of the Company.

Educational Background

Bachelor's Degree in Commerce from Aoyama Gakuin University (1979)

Work Experience (among others)

- President Commissioner of PT Plaza Indonesia Mandiri (since 2019)
- Member of Nomination and Remuneration Committee of PT SMART Tbk (since 2015)
- Director of Bund Center Investment Ltd (since 2009)
- Executive Chairman of Sinarmas Land Ltd (since 2006)
- President Commissioner of PT SMART Tbk (since 2003)
- President Commissioner of PT Purimas Sasmita (since 2002)
- President Commissioner of PT Plaza Indonesia Realty Tbk (since 2001)
- Chairman of Golden Agri-Resources Ltd (since 2000)
- Director Sinarmas Land Ltd (since 1997)
- Chief Executive Officer of Golden Agri-Resources Ltd (since 1996)
- Co-Chairman of Partnership for Indonesia Sustainable Agriculture (PISAgro)
- Member of Grow Asia Business Council
- Member of World Economic Forum (WEF): Global Agenda Trustee for World Food Security and Agriculture Sector
- Vice Chairman of the Indonesian Chamber of Commerce and Industry (KADIN) for Economic Affairs
- Member of the Advisory Board of the Indonesian Palm Oil Association (GAPKI)
- Member of the Advisory Board of the Indonesian Food and Beverage Entrepreneurs Association (GAPMMI)
- Member of the Advisory Board of the Indonesian Listed Companies Association (AEI)
- Member of the Advisory Council of the Indonesian Employers' Association (APINDO)
- Chairman of the Board of Trustees of Prasetya Mulya Foundation

Concurrent Position

Comply with OJK's Regulation No.33/POJK.04/2014 concerning the Board of Directors and the Board of Commissioners of Public Company. Information regarding concurrent position of Mr. Franky Oesman Widjaja can be seen in the Corporate Governance, subsection Board of Commissioners.

Affiliate Relationship

He is affiliated with Mr. Indra Widjaja as the Vice President Commissioner, Controlling Shareholder, and Ultimate Shareholder¹ of the Company.

Share Ownership in the Company

Indirect ownership through PT Sinar Mas Tunggal

Keterangan / Notes:

¹ Pemegang Saham Utama Perseroan adalah PT Sinar Mas Tunggal

² The Company's Ultimate Shareholder is PT Sinar Mas Tunggal



Indra Widjaja

Wakil Presiden Komisaris / Vice President Commissioner

Kewarganegaraan / Citizenship
Indonesia

Usia / Age
69 tahun / years old

Domisili / Domicile
Jakarta

Dasar Hukum Penunjukan

Beliau pertama kali diangkat sebagai Wakil Presiden Komisaris berdasarkan keputusan RUPST Perseroan tanggal 16 Mei 2013 dan diangkat kembali sebagai Wakil Presiden Komisaris Perseroan berdasarkan keputusan RUPST Perseroan pada tanggal 18 Juni 2014 dan 18 Juni 2019.

Riwayat Pendidikan

Gelar Sarjana Bisnis, Industri dan Administrasi Bisnis dari Nanyang University (1974)

Pengalaman Kerja (antara lain)

- Komisaris Utama PT Asuransi Sinar Mas (sejak 2013)
- Komisaris Utama PT AB Sinar Mas Multifinance (sejak 2009)
- Komisaris Utama PT Asuransi Jiwa Sinarmas MSIG (sejak 2007)
- Komisaris Utama PT Sinar Mas Multifinance (sejak 2004)
- Komisaris Utama PT Sinartama Gunita (sejak 2002)
- Komisaris Utama PT Sinar Mas Multiartha Tbk (sejak 2001)
- Komisaris Utama PT Sinar Mas Sekuritas (1999-2021)
- Komisaris Utama PT KB Insurance (sejak 1997)
- Anggota Direksi PT Bank Internasional Indonesia Tbk (1982-1999)
- Direktur PT Bimoli dan PT Witikco (1974-1982)

Rangkap Jabatan

Memenuhi POJK No.33/POJK.04/2014 tentang Direksi dan Dewan Komisaris Emiten atau Perusahaan. Informasi mengenai rangkap jabatan Bapak Indra Widjaja dapat dilihat pada bagian Tata Kelola Perusahaan, sub-bagian Dewan Komisaris.

Hubungan Afiliasi

Beliau mempunyai hubungan afiliasi dengan Bapak Franky Oesman Widjaja selaku Presiden Komisaris, Pemegang Saham Pengendali, dan Pemegang Saham Utama¹ Perseroan.

Kepemilikan Saham Perseroan

Kepemilikan tidak langsung melalui PT Sinar Mas Tunggal

Legal Basis of Appointment

He was first appointed as Vice President Commissioner of the Company based on the resolution of the Company's AGM on May 16, 2013 and was reappointed as Vice President Commissioner of the Company based on the resolution of the AGM of the Company held on June 18, 2014 and June 18, 2019.

Educational Background

Bachelor's Degree in Commerce, Industrial & Business Administration from Nanyang University (1974)

Work Experience (among others)

- President Commissioner of PT Asuransi Sinar Mas (since 2013)
- President Commissioner of PT AB Sinar Mas Multifinance (since 2009)
- President Commissioner of PT Asuransi Jiwa Sinarmas MSIG (since 2007)
- President Commissioner of PT Sinar Mas Multifinance (since 2004)
- President Commissioner of PT Sinartama Gunita (since 2002)
- President Commissioner of PT Sinar Mas Multiartha Tbk (since 2001)
- President Commissioner of PT Sinar Mas Sekuritas (1999-2021)
- President Commissioner of PT KB Insurance (since 1997)
- Member of the Board of Directors of PT Bank Internasional Indonesia Tbk (1982-1999)
- Director of PT Bimoli and PT Witikco (1974-1982)

Concurrent Position

Comply with OJK's Regulation No.33/POJK.04/2014 concerning the Board of Directors and the Board of Commissioners of Public Company. Information regarding concurrent position of Mr. Indra Widjaja can be seen in the Corporate Governance, subsection Board of Commissioners.

Affiliate Relationship

He is affiliated with Mr. Franky Oesman Widjaja as the President Commissioner, Controlling Shareholder, and Ultimate Shareholder¹ of the Company.

Share Ownership in the Company

Indirect ownership through PT Sinar Mas Tunggal

Keterangan / Notes:

¹ Pemegang Saham Utama Perseroan adalah PT Sinar Mas Tunggal

¹ The Company's Ultimate Shareholder is PT Sinar Mas Tunggal



Dr.-Ing. Evita H. Legowo

Komisaris Independen / Independent Commissioner

Kewarganegaraan / Citizenship
Indonesia

Usia / Age
70 tahun / years old

Domisili / Domicile
Tangerang

Dasar Hukum Penunjukan

Beliau pertama kali diangkat sebagai Wakil Presiden Komisaris dan Komisaris Independen Perseroan berdasarkan keputusan RUPST Perseroan tanggal 16 Mei 2013 dan diangkat kembali sebagai Komisaris Independen berdasarkan keputusan RUPST Perseroan tanggal 18 Juni 2014 dan 18 Juni 2019. Beliau telah memberikan pernyataan independensi kembali pada tanggal 22 April 2021. Beliau juga menjabat sebagai Ketua Komite Nominasi dan Komite Remunerasi Perseroan sesuai dengan keputusan sirkuler Dewan Komisaris tanggal 18 Juni 2019. Masa tugas sebagai Ketua Nominasi dan Komite Remunerasi adalah sesuai dengan masa jabatan Dewan Komisaris Perseroan.

Riwayat Pendidikan

- Gelar Sarjana Kimia dari Institut Teknologi Bandung (1974)
- Gelar Doktor.-Ing bidang Kimia Perminyakan dari Technische Universitaet Clausthal Jerman (1991)

Pengalaman Kerja (antara lain)

- Ketua Dewan Pengawas Badan Pengelola Dana Perkebunan Kelapa Sawit (sejak November 2020)
- Dosen di Swiss German University (sejak Juni 2013)
- Presiden Komisaris di PT Kaltim Methanol Industri (sejak Mei 2013)
- Komisaris PT. Pertamina (Persero) (Mei 2010 – April 2013)
- Direktur Jenderal Minyak dan Gas Bumi Kementerian Energi dan Sumber Daya Mineral (2008-2012)
- Staf Ahli Menteri Energi dan Sumber Daya Mineral (2006-2008)
- Kepala Pusat Penelitian dan Pengembangan Teknologi Minyak dan Gas Bumi Lemigas (2002-2006)
- Kepala Pusat Penelitian dan Pengembangan Teknologi Energi dan Ketenagalistrikan (2001-2002)
- Berkarir di Lemigas (1974-2001)

Rangkap Jabatan

Beliau tidak mempunyai rangkap jabatan di Emiten atau Perusahaan Publik lainnya.

Hubungan Afiliasi

Beliau tidak mempunyai hubungan afiliasi dengan anggota Dewan Komisaris, anggota Direksi, Pemegang Saham Pengendali, dan Pemegang Saham Utama Perseroan.

Kepemilikan Saham Perseroan

Beliau tidak memiliki saham Perseroan.

Legal Basis of Appointment

She was first appointed as Vice President Commissioner and Independent Commissioner of the Company based on the resolution of the Company's AGM on May 16, 2013 and was reappointed as the Independent Commissioner based on the resolution of the Company's AGM held on June 18, 2014 and June 18, 2019. She has redeclared her independency on April 22, 2021. She also serves as Chairperson of the Nomination Committee and Remuneration Committee of the Company based on the circular resolution of the Board of Commissioners dated June 18, 2019. The period of duty as a Chairperson of the Nomination Committee and Remuneration Committee is in accordance with the tenure of the Board of Commissioners of the Company.

Educational Background

- Bachelor's Degree in Chemistry from Institut Teknologi Bandung (1974)
- Doctoral Degree in Petroleum Chemistry from the Technische Universitaet Clausthal Germany (1991)

Work Experience (among others)

- Chairperson of the Supervisory Board of the Palm Oil Plantation Fund Management Board (since November 2020)
- Lecturer in Swiss German University (since June 2013)
- President Commissioner of PT Kaltim Methanol Industri (since May 2013)
- Commissioner of PT Pertamina (Persero) (May 2010 - April 2013)
- Director General of Oil and Gas of the Ministry of Energy and Mineral Resources (2008-2012)
- Assistant to the Minister of Energy and Mineral Resources (2006-2008)
- Head of Research and Development Center for Oil and Gas of Lemigas (2002-2006)
- Head of Research and Development Center for Energy and Electricity (2001-2002)
- Worked at Lemigas (1974-2001)

Concurrent Position

She does not have any concurrent position in other Issuer or Public Company.

Affiliate Relationship

She is not affiliated with any member of the Board of Commissioners, any member of the Board of Directors, the Controlling Shareholders, and the Ultimate Shareholders of the Company.

Share Ownership in the Company

She does not own any shares of the Company.



Robert Arthur Simanjuntak, Ph.D

Komisaris Independen / Independent Commissioner

Kewarganegaraan / Citizenship
Indonesia

Usia / Age
59 tahun / years old

Domisili / Domicile
Jakarta

Dasar Hukum Penunjukan

Beliau pertama kali diangkat sebagai Komisaris Independen Perseroan berdasarkan keputusan RUPST Perseroan tanggal 18 Juni 2019. Beliau telah memberikan pernyataan independensi kembali pada tanggal 22 April 2021. Beliau juga menjabat sebagai Ketua Komite Audit Perseroan sesuai dengan keputusan sirkuler Dewan Komisaris Perseroan tanggal 18 Juni 2019. Masa tugas sebagai Ketua Komite Audit adalah sesuai dengan masa jabatan Dewan Komisaris Perseroan.

Riwayat Pendidikan

- Gelar Sarjana Ekonomi dari Universitas Indonesia (1986)
- Gelar Master Ekonomi dari University of Birmingham (1988)
- Gelar Doktor Ekonomi dari University of Birmingham (1998)

Pengalaman Kerja (antara lain)

- Anggota Komite Audit PT SMART Tbk (sejak 2021)
- Anggota Komite Audit PT Bank Sinarmas Tbk (sejak 2021)
- Staf Khusus Kementerian Riset dan Teknologi/BRIN Bidang Ekonomi Inovasi (2019-April 2021)
- Pihak Independen PT Prudential Indonesia (sejak 2016)
- Wakil Ketua Dewan Pembina Komite Pemantauan Pelaksanaan Otonomi Daerah (sejak 2009)
- Guru Besar Ilmu Ekonomi Keuangan Negara, Fakultas Ekonomi dan Bisnis, Universitas Indonesia (sejak 2008)
- Staf Khusus Menteri Keuangan Bidang Perumusan Kebijakan Fiskal (2013-2019)
- Komisaris PT Aneka Tambang Tbk (2014-2019)
- Komisaris PT Perkebunan Nusantara VII (2013-2014)
- Ketua Tim Asistensi Menteri Keuangan Bidang Desentralisasi Fiskal (2009-2014)
- Komisaris Independen PT Asuransi Tugu Pratama Indonesia Tbk (2010-2012)
- Ketua Departemen Ilmu Ekonomi, Fakultas Ekonomi dan Bisnis, Universitas Indonesia (2005-2009)
- Direktur Program Magister Perencanaan dan Kebijakan Publik, Fakultas Ekonomi dan Bisnis, Universitas Indonesia (1999-2005)
- Tenaga Ahli Panitia Anggaran DPR-RI (2003-2004)

Rangkap Jabatan

Memenuhi POJK No.33/POJK.04/2014 tentang Direksi dan Dewan Komisaris Emiten atau Perusahaan. Informasi mengenai rangkap jabatan Bapak Indra Widjaja dapat dilihat pada bagian Tata Kelola Perusahaan, sub-bagian Dewan Komisaris.

Hubungan Afiliasi

Beliau tidak mempunyai hubungan afiliasi dengan anggota Dewan Komisaris, anggota Direksi, Pemegang Saham Pengendali, dan Pemegang Saham Utama Perseroan.

Kepemilikan Saham Perseroan

Beliau tidak memiliki saham Perseroan.

Legal Basis of Appointment

He was first appointed as Independent Commissioner of the Company based on the resolution of the Company's AGM held on June 18, 2019. He has redeclared his independency on April 22, 2021. He also serves as Chairperson of the Audit Committee of the Company based on the circular resolution of the Board of Commissioners of the Company dated June 18, 2019. The period of duty as a Chairperson of the Audit Committee is in accordance with the tenure of the Board of Commissioners of the Company.

Educational Background

- Bachelor's Degree in Economics from Universitas Indonesia (1986)
- Master's Degree in Economics from University of Birmingham (1988)
- Doctoral Degree in Economics from University of Birmingham (1998)

Work Experience (among others)

- Member of Audit Committee of PT SMART Tbk (since 2021)
- Member of Audit Committee of PT Bank Sinarmas Tbk (since 2021)
- Advisor to the Minister of Research and Technology/BRIN for Economic Innovation (2019-April 2021)
- Independent Party, PT Prudential Indonesia (since 2016)
- Vice Chairman of the Board of Trustees, Monitoring Committee for the Implementation of Regional Autonomy (since 2009)
- Professor of Public Finance, Faculty of Economics and Business, Universitas Indonesia (since 2008)
- Advisor to the Minister of Finance for Formulation of Fiscal Policy (2013-2019)
- Commissioner of PT Aneka Tambang Tbk (2014-2019)
- Commissioner of PT Perkebunan Nusantara VII (2013-2014)
- Chairman of the Ministry of Finance Assistance Team for Fiscal Decentralization (2009-2014)
- Independent Commissioner of PT Asuransi Tugu Pratama Indonesia Tbk (2010-2012)
- Chairman of Economics Department, Faculty of Economics and Business, Universitas Indonesia (2005-2009)
- Director of the Master of Public Planning and Policy Program, Faculty of Economics and Business, Universitas Indonesia (1999-2005)
- Expert Staff of the Budget Committee of the House of Representatives (2003-2004)

Concurrent Position

Comply with OJK's Regulation No.33/POJK.04/2014 concerning the Board of Directors and the Board of Commissioners of Public Company. Information regarding concurrent position of Mr. Indra Widjaja can be seen in the Corporate Governance, subsection Board of Commissioners.

Affiliate Relationship

He is not affiliated with any member of the Board of Commissioners, any member of the Board of Directors, the Controlling Shareholders, and the Ultimate Shareholders of the Company.

Share Ownership in the Company

He does not own any shares of the Company.



Dr. Ir. Andy Noorsaman Sommeng, DEA

Komisaris Independen / Independent Commissioner

Kewarganegaraan / Citizenship
Indonesia

Usia / Age
62 tahun / years old

Domisili / Domicile
Bogor

Dasar Hukum Penunjukan

Beliau pertama kali diangkat sebagai Komisaris Independen Perseroan berdasarkan keputusan para pemegang saham Perseroan pada RUPST Perseroan tanggal 18 Juni 2019. Beliau telah memberikan pernyataan independensi kembali pada tanggal 22 April 2021.

Riwayat Pendidikan

- Gelar Sarjana Teknik Gas dari Universitas Indonesia (1984)
- Gelar Master Teknik Kimia dan Komputer dari University of Compiègne (1989)
- Gelar Doktor Teknik Kimia dan Komputer, École Centrale Paris (1993)
- Gelar Profesi Insinyur Profesional Utama (2020)

Pengalaman Kerja (antara lain)

- Anggota Dewan Pengawas Masyarakat Ketenagalistrikan Indonesia (sejak 2020)
- Dosen di Fakultas Teknik, Universitas Indonesia (sejak 1986)
- Komisaris PT Perusahaan Listrik Negara (Persero) (2017-2019)
- Komisaris PT Pertamina Power Indonesia (2017-2018)
- Direktur Jenderal Ketenagalistrikan, Kementerian Energi dan Sumber Daya Mineral (2017)
- Kepala BPH MIGAS (2012-2017)
- Komisaris Independen PT Badak LNG (2014-2016)
- Direktur Jenderal Hak Kekayaan Intelektual (HKI) Kementerian Hukum dan Hak Asasi Manusia (2007-2010)
- Direktur Teknologi Informasi Direktorat Jenderal HKI (2001-2007)
- Wakil Dekan IV Bidang Kerjasama Universitas Indonesia (2000-2001)
- Ketua Jurusan Teknik Gas dan Petrokimia di Fakultas Teknik, Universitas Indonesia (1995-1999)

Rangkap Jabatan

Beliau tidak mempunyai rangkap jabatan di Emiten atau Perusahaan Publik lainnya.

Hubungan Afiliasi

Beliau tidak mempunyai hubungan afiliasi dengan anggota Dewan Komisaris, anggota Direksi, Pemegang Saham Pengendali, dan Pemegang Saham Utama Perseroan.

Kepemilikan Saham Perseroan

Beliau tidak memiliki saham Perseroan.

Legal Basis of Appointment

He was first appointed as Independent Commissioner of the Company based on the resolution of the Company's shareholders at the Company's AGM held on June 18, 2019. He has redeclared his independency on April 22, 2021.

Educational Background

- Bachelor's Degree in Gas Engineering from Universitas Indonesia (1984)
- Master's Degree in Chemical and Computer Engineering from the University of Compiègne (1989)
- Doctoral Degree in Chemical and Computer Engineering, École Centrale Paris (1993)
- Professional Degrees in Principal Professional Engineer (2020)

Work Experience (among others)

- Member of the Supervisory Board of the Indonesian Electricity Society (since 2020)
- Lecturer in the Faculty of Engineering, Universitas Indonesia (since 1986)
- Commissioner of PT Perusahaan Listrik Negara (Persero) (2017-2019)
- Commissioner of PT Pertamina Power Indonesia (2017-2018)
- Director General of Electricity, Ministry of Energy and Mineral Resources (2017)
- Chairman of BPH MIGAS (2012-2017)
- Independent Commissioner of PT Badak LNG (2014-2016)
- Director General of Intellectual Property Rights (HKI), Ministry of Law and Human Rights (2007-2010)
- Director of Information Technology Directorate General of HKI (2001-2007)
- Vice Dean IV in Partnership, Universitas Indonesia (2000-2001)
- Head of the Department of Gas and Petrochemical Engineering at the Faculty of Engineering, Universitas Indonesia (1995-1999)

Concurrent Position

He does not have any concurrent position in other Issuer or Public Company.

Affiliate Relationship

He is not affiliated with any member of the Board of Commissioners, any member of the Board of Directors, the Controlling Shareholders, and the Ultimate Shareholders of the Company.

Share Ownership in the Company

He does not own any shares of the Company.

Profil Direksi

Profile of the Board of Directors

Pada tahun 2021, Perseroan menerima pengunduran diri Bapak Andrijanto dari jabatannya sebagai Direktur Perseroan.

Sehubungan dengan hal tersebut dan sesuai keputusan RUPST tanggal 28 Mei 2021, pemegang saham Perseroan menyetujui permohonan pengunduran diri Bapak Andrijanto dari jabatannya sebagai Direktur Perseroan, memberhentikan dengan hormat Bapak Lokita Prasetya dari jabatannya sebagai Direktur Perseroan sekaligus menyetujui pengangkatan Bapak Lokita Prasetya sebagai Wakil Presiden Direktur Perseroan, serta Bapak Handhianto Suryo Kentjono, Bapak Alex Sutanto, Bapak Daniel Cahya, masing-masing sebagai Direktur Perseroan dengan masa jabatan sesuai dengan masa jabatan anggota Direksi lainnya.

Susunan Direksi Perseroan menjadi sebagai berikut:

In 2021, The Company received the resignation letter of Mr. Andrijanto from his position as Director of the Company.

In this regard, and in accordance with resolution of AGM dated May 28, 2021, the shareholders of the Company approved the resignation of Mr. Andrijanto from his position as the Director of the Company, dismiss Mr. Lokita Prasetya from his position as Director of the Company and approved the appointment of Mr. Lokita Prasetya as Vice President Director of the Company, as well as Mr. Handhianto Suryo Kentjono, Mr. Alex Sutanto, and Mr. Daniel Cahya, respectively as Director of the Company with a term of office in accordance with the term of other members of the Board of Directors.

The composition of the Board of Directors of the Company becomes as follows:

Jabatan Job Title	Sebelum RUPST Pre-AGM	Setelah RUPST Post-AGM
Presiden Direktur President Director	L. Krisnan Cahya	L. Krisnan Cahya
Wakil Presiden Direktur Vice President Director	-	Lokita Prasetya
Direktur Director	Lokita Prasetya	Handhianto Suryo Kentjono
Direktur Director	Hermawan Tarjono	Hermawan Tarjono
Direktur Director	Andrijanto	Alex Sutanto
Direktur Director	-	Daniel Cahya





L. Krisnan Cahya

Presiden Direktur / President Director

Kewarganegaraan / Citizenship
Indonesia

Usia / Age
61 tahun / years old

Domisili / Domicile
Jakarta

Dasar Hukum Penunjukan

Beliau pertama kali diangkat sebagai Presiden Direktur Perseroan berdasarkan keputusan RUPST Perseroan tanggal 24 Juli 2009 dan diangkat kembali sebagai Presiden Direktur berdasarkan keputusan para pemegang saham Perseroan pada RUPST Perseroan tanggal 18 Juni 2014 dan 18 Juni 2019.

Riwayat Pendidikan

- Gelar Sarjana di bidang Akuntansi dari Universitas Tarumanagara (1986)
- *Fellow* dari Institute of Public Accountants, Australia

Pengalaman Kerja (antara lain)

- Presiden Komisaris dan Komisaris di beberapa entitas anak Perseroan
- Presiden Komisaris PT Golden Energy Mines Tbk (2012-2021)
- Non-Executive Chairman di Golden Energy and Resources Limited (2015-2021)
- Anggota Komite Audit & Komite Nominasi di Golden Energy and Resources Limited (2015-2021)
- Presiden Direktur PT Golden Energy Mines Tbk (2011-2012)
- Presiden Komisaris PT Borneo Indobara (2011-2012)
- Direktur PT Lippo Karawaci Tbk (2005-2008)
- Komisaris dan Direktur PT Multipolar Tbk (2001-2008)
- Beberapa posisi senior di PT Bank Bali Tbk (1995-2000) dan PT Bank Panin Tbk (1984-1995)

Rangkap Jabatan

Beliau tidak mempunyai rangkap jabatan di Emiten atau Perusahaan Publik lainnya.

Hubungan Afiliasi

Beliau memiliki hubungan afiliasi dengan Bapak Daniel Cahya selaku Direktur Perseroan. Selain hubungan afiliasi dengan Bapak Daniel Cahya, beliau tidak memiliki hubungan afiliasi dengan anggota Dewan Komisaris, anggota Direksi lainnya, Pemegang Saham Pengendali, dan Pemegang Saham Utama Perseroan.

Kepemilikan Saham Perseroan

Beliau tidak memiliki saham Perseroan.

Legal Basis of Appointment

He was first appointed as President Director of the Company based on the resolution of the Company's AGM on July 24, 2009 and was reappointed as the Director of the Company based on the resolution of the Company's AGM held on June 18, 2014 and June 18, 2019.

Educational Background

- Bachelor's Degree in Accounting from Universitas Tarumanagara (1986)
- Fellow of the Institute of Public Accountants, Australia

Work Experience (among others)

- President Commissioner and Commissioner in subsidiaries of the Company
- President Commissioner of PT Golden Energy Mines Tbk (2012-2021)
- Non-Executive Chairman of Golden Energy and Resources Limited (2015-2021)
- Member of Audit Committee & Nomination Committee of Golden Energy and Resources Limited (2015-2021)
- President Director of PT Golden Energy Mines Tbk (2011-2012)
- President Commissioner of PT Borneo Indobara (2011-2012)
- Director of PT Lippo Karawaci Tbk (2005-2008)
- Commissioner and Director of PT Multipolar Tbk (2001-2008)
- Several senior positions in PT Bank Bali Tbk (1995-2000) and PT Bank Panin Tbk (1984-1995)

Concurrent Position

He does not have any concurrent position in other Issuer or Public Company.

Affiliate Relationship

He is affiliated with Mr. Daniel Cahya, the Company's Director. Apart from his affiliation with Mr. Daniel Cahya, he is not affiliated with any member of the Board of Commissioners, any member of the Board of Directors, the Controlling Shareholders, and the Ultimate Shareholders of the Company.

Share Ownership in the Company

He does not own any shares of the Company.



Lokita Prasetya

Wakil Presiden Direktur Bisnis Energi dan Bahan Kimia /
Vice President Director Energy and Chemical Business

Kewarganegaraan / Citizenship
Indonesia

Usia / Age
56 tahun / years old

Domisili / Domicile
Tangerang

Dasar Hukum Penunjukan

Beliau pertama kali diangkat sebagai Wakil Presiden Direktur Perseroan berdasarkan keputusan RUPST Perseroan tanggal 28 Mei 2021.

Riwayat Pendidikan

- Gelar Sarjana Teknik Mesin dari Institut Teknologi Sepuluh Nopember (1987)
- Gelar Magister Manajemen dari Sekolah Tinggi Ilmu Ekonomi IPWI (2004)

Pengalaman Kerja (antara lain)

- Komisaris dan Direktur di beberapa entitas anak Perseroan
- Executive Vice President Target Media Indonesia Limited (sejak 2021)
- Wakil Ketua Komite Tetap (WAKOMTAP) Kamar Dagang dan Industri Indonesia (KADIN) bidang Energi dan Sumber Daya Mineral (sejak 2021)
- Anggota Dewan Pengawas Himpunan Ahli Kelistrikan (sejak 2021)
- Wakil Ketua Umum Asosiasi Pembangkit Listrik Swasta Indonesia (APLSI) (sejak 2021)
- Presiden Komisaris PT Golden Energy Mines Tbk (sejak 2021)
- Direktur Perseroan (2018-2021)
- Presiden Direktur PT Sulfindo Adiusaha (2016-2017)
- Direktur PT Artha Sumatera Energi (2010-2016)
- Presiden Direktur PT Merak Energi Indonesia (2007-2016)
- Direktur PT Satomo Indovyl Polymer dan PT Satomo Indovyl Monomer (1994-2002)
- Direktur Eksekutif PT Standard Toyo Polymer (1993-1995)

Rangkap Jabatan

Memenuhi POJK No.33/POJK.04/2014 tentang Direksi dan Dewan Komisaris Emiten atau Perusahaan Publik. Informasi mengenai rangkap jabatan Bapak Lokita Prasetya dapat dilihat pada bagian Tata Kelola Perusahaan, sub-bagian Direksi.

Hubungan Afiliasi

Beliau tidak mempunyai hubungan afiliasi dengan anggota Dewan Komisaris, anggota Direksi, Pemegang Saham Pengendali, dan Pemegang Saham Utama Perseroan.

Kepemilikan Saham Perseroan

Beliau tidak memiliki saham Perseroan.

Legal Basis of Appointment

He was first appointed as Vice President Director of the Company based on the resolution of the Company's AGM on May 28, 2021.

Educational Background

- Bachelor's Degree in Mechanical Engineering from Institut Teknologi Sepuluh Nopember (1987)
- Master's Degree in Management from Sekolah Tinggi Ilmu Ekonomi IPWI (2004)

Work Experience (among others)

- Commissioner and Director in subsidiaries of the Company
- Executive Vice President of Target Media Indonesia Limited (since 2021)
- Vice Standing Committee (WAKOMTAP) of Commerce and Industry (KADIN) for Energy and Mineral Resources (since 2021)
- Member of the Supervisory Board in Himpunan Ahli Kelistrikan (since 2021)
- Vice Chairman of the Independent Power Producers Association of Indonesia (since 2021)
- President Commissioner of PT Golden Energy Mines Tbk (since 2021)
- Director of the Company (2018-2021)
- President Director of PT Sulfindo Adiusaha (2016-2017)
- Director of PT Artha Sumatera Energi (2010-2016)
- President Director of PT Merak Energi Indonesia (2007-2016)
- Director of PT Satomo Indovyl Polymer and PT Satomo Indovyl Monomer (1994-2002)
- Executive Director of PT Standard Toyo Polymer (1993-1995)

Concurrent Position

Comply with OJK's Regulation No.33/POJK.04/2014 concerning the Board of Directors and the Board of Commissioners of Public Company. Information regarding concurrent position of Mr. Lokita Prasetya can be seen in the Corporate Governance, sub-section Board of Directors.

Affiliate Relationship

He is not affiliated with any member of the Board of Commissioners, any member of the Board of Directors, the Controlling Shareholders, and the Ultimate Shareholders of the Company.

Share Ownership in the Company

He does not own any shares of the Company.



Hermawan Tarjono

Direktur SDM dan Kepatuhan / HR and Compliance Director

Kewarganegaraan / Citizenship
Indonesia

Usia / Age
55 tahun / years old

Domisili / Domicile
Tangerang

Dasar Hukum Penunjukan

Beliau pertama kali diangkat sebagai Direktur Perseroan berdasarkan keputusan RUPST Perseroan tanggal 31 Mei 2011 dan diangkat kembali sebagai Direktur berdasarkan keputusan para pemegang saham Perseroan pada RUPST Perseroan tanggal 18 Juni 2014 dan 18 Juni 2019.

Riwayat Pendidikan

- Gelar Sarjana Teknik Elektro dari Universitas Indonesia (1991)
- Gelar Magister Manajemen dari Prasetiya Mulya Business School (1993)
- Gelar Doktor dalam Ilmu Ekonomi kekhususan Manajemen Jasa dari Universitas Trisakti (2010)

Pengalaman Kerja (antara lain)

- Komisaris dan Direktur di beberapa entitas anak Perseroan
- Kepala Divisi SDM dan Teknologi Informasi Perseroan (1998-2011)
- Senior HR Manager Bank Ciputra (1996-1998)
- Assistant Building Manager dan HR Manager Aspac Property (1993-1996)

Rangkap Jabatan

Beliau tidak mempunyai rangkap jabatan di Emiten atau Perusahaan Publik lainnya.

Hubungan Afiliasi

Beliau tidak mempunyai hubungan afiliasi dengan anggota Dewan Komisaris, anggota Direksi, Pemegang Saham Pengendali, dan Pemegang Saham Utama Perseroan.

Kepemilikan Saham Perseroan

Beliau tidak memiliki saham Perseroan.

Legal Basis of Appointment

He was first appointed as Director of the Company based on the resolution of the Company's AGM on May 31, 2011 and was reappointed as the Director of the Company based on the resolution of the Company's AGM held on June 18, 2014 and June 18, 2019.

Educational Background

- Bachelor's Degree in Electrical Engineering from Universitas Indonesia (1991)
- Master of Management from Prasetiya Mulya Business School (1993)
- Doctoral Degree in Economics with specialization in Service Management from Universitas Trisakti (2010)

Work Experience (among others)

- Commissioner and Director in subsidiaries of the Company
- Head of HR and Information Technology Division of the Company (1998-2011)
- Senior HR Manager of Bank Ciputra (1996-1998)
- Assistant Building Manager and HR Manager of Aspac Property (1993-1996)

Concurrent Position

He does not have any concurrent position in other Issuer or Public Company.

Affiliate Relationship

He is not affiliated with any member of the Board of Commissioners, any member of the Board of Directors, the Controlling Shareholders, and the Ultimate Shareholders of the Company.

Share Ownership in the Company

He does not own any shares of the Company.



Handhianto Suryo Kentjono

Direktur Bisnis Teknologi / Technology Business Director

Kewarganegaraan / Citizenship
Indonesia

Usia / Age
59 tahun / years old

Domisili / Domicile
Tangerang

Dasar Hukum Penunjukan

Beliau pertama kali diangkat sebagai Direktur Perseroan berdasarkan keputusan RUPST Perseroan tanggal 28 Mei 2021.

Riwayat Pendidikan

- Gelar Sarjana Ekonomi dan Matematika Terapan dari University of Montana (1986)
- Gelar Master Ekonomi dan Matematika Terapan dari University of Montana (1989)
- Gelar Master Bisnis Internasional dari University of Montana (1991)
- Gelar Doktor Matematika Terapan dari University of Montana (1993)

Pengalaman Kerja (antara lain)

- Komisaris dan Direktur di beberapa entitas anak Perseroan
- Chief Operating Officer Mayapada Healthcare Group (2016-2019)
- Chairman APMI – Indonesian Multimedia Provider Association (2014-2016)
- Wakil Presiden Direktur PT MNC Skyvision (2006-2016)
- Group Director PT Global Mediacom (2006-2016)
- Group Managing Director of Operations RIMBA Group (2000-2006)
- Direktur PT Vcommerce Indonesia (2002-2005)
- Komisaris PT Rimba Baru Cahaya (2002-2006)
- Direktur PT Tapak Tiara Indah (2002-2006)
- Direktur Operasional PT Hansa Megah Pratama (2001-2006)
- Presiden Komisaris PT Interdomesticindo Traco (2001-2006)
- Managing Director PT Visionindo Network Perdana (1998-2003)
- Presiden Direktur/Founder, Jakarta Institute of Technology (2001-2003)
- Director of Operations, Logisoft Inc. (1998)
- Independent Marketing Consultant, Sun Mountain Sport Co. - MSC Environmental Services Co Montana Inns Group (1997)
- Director of Operations/Mathematical Demographic Consultant, Education Logistics Inc (1989-1997)

Rangkap Jabatan

Beliau tidak mempunyai rangkap jabatan di Emiten atau Perusahaan Publik lainnya.

Hubungan Afiliasi

Beliau tidak mempunyai hubungan afiliasi dengan anggota Dewan Komisaris, anggota Direksi, Pemegang Saham Pengendali, dan Pemegang Saham Utama Perseroan.

Kepemilikan Saham Perseroan

Beliau tidak memiliki saham Perseroan.

Legal Basis of Appointment

He was first appointed as Director of the Company based on the resolution of the Company's AGM on May 28, 2021.

Educational Background

- Bachelor's Degree in Economics and Applied Mathematics from University of Montana (1986)
- Master's Degree in Economics and Applied Mathematics from University of Montana (1989)
- Master's Degree in International Business from University of Montana (1991)
- Doctoral Degree in Applied Mathematics from University of Montana (1993)

Work Experience (among others)

- Commissioner and Director in subsidiaries of the Company
- Chief Operating Officer of Mayapada Healthcare Group (2016-2019)
- Chairman of APMI – Indonesian Multimedia Provider Association (2014-2016)
- Vice President Director of PT MNC Skyvision (2006-2016)
- Group Director of PT Global Mediacom (2006-2016)
- Group Managing Director of Operations of RIMBA Group (2000-2006)
- Director of PT Vcommerce Indonesia (2002-2005)
- Commissioner of PT Rimba Baru Cahaya (2002-2006)
- Director of PT Tapak Tiara Indah (2002-2006)
- Director of Operations of PT Hansa Megah Pratama (2001-2006)
- President Commissioner of PT Interdomesticindo Traco (2001-2006)
- Managing Director of PT Visionindo Network Perdana (1998-2003)
- President Director/Founder of Jakarta Institute of Technology (2001-2003)
- Director of Operations of Logisoft Inc. (1998)
- Independent Marketing Consultant of Sun Mountain Sport Co. - MSC Environmental Services Co Montana Inns Group (1997)
- Director of Operations/Mathematical Demographic Consultant of Education Logistics Inc (1989-1997)

Concurrent Position

He does not have any concurrent position in other Issuer or Public Company.

Affiliate Relationship

He is not affiliated with any member of the Board of Commissioners, any member of the Board of Directors, the Controlling Shareholders, and the Ultimate Shareholders of the Company.

Share Ownership in the Company

He does not own any shares of the Company.



Daniel Cahya

Direktur Perencanaan Strategis & Investasi /
Strategic Planning & Investment Director

Kewarganegaraan / Citizenship
Indonesia

Usia / Age
33 tahun / years old

Domisili / Domicile
jakarta

Dasar Hukum Penunjukan

Beliau pertama kali diangkat sebagai Direktur Perseroan berdasarkan keputusan RUPST Perseroan tanggal 28 Mei 2021.

Riwayat Pendidikan

- Gelar Sarjana Keuangan dari Macquarie University (2010)
- Gelar Master Bisnis dari University of Sydney (2013)

Pengalaman Kerja (antara lain)

- Komisaris dan Direktur di beberapa entitas anak Perseroan
- Group Head Corporate Finance & Business Development Perseroan (2015-2021)
- Section Head Merger & Acquisition PT Bumi Serpong Damai (2013-2015)
- Analyst Investment Banking PT Ciptadana Securities (2010-2011)

Rangkap Jabatan

Beliau tidak mempunyai rangkap jabatan di Emiten atau Perusahaan Publik lainnya.

Hubungan Afiliasi

Beliau memiliki hubungan afiliasi dengan Bapak L. Krisnan Cahya selaku Presiden Direktur Perseroan. Selain hubungan afiliasi dengan Bapak L. Krisnan Cahya, Beliau tidak memiliki hubungan afiliasi dengan anggota Dewan Komisaris, anggota Direksi lainnya, Pemegang Saham Pengendali, dan Pemegang Saham Utama Perseroan.

Kepemilikan Saham Perseroan

Beliau tidak memiliki saham Perseroan.

Legal Basis of Appointment

He was first appointed as Director of the Company based on the resolution of the Company's AGM on May 28, 2021.

Educational Background

- Bachelor's Degree in Finance from Macquarie University (2010)
- Master's Degree in Commerce from University of Sydney (2013)

Work Experience (among others)

- Commissioner and Director in subsidiaries of the Company
- Group Head of Corporate Finance & Business Development of the Company (2015-2021)
- Section Head of Merger & Acquisition PT Bumi Serpong Damai (2013-2015)
- Analyst of Investment Banking PT Ciptadana Securities (2010-2011)

Concurrent Position

He does not have any concurrent position in other Issuer or Public Company.

Affiliate Relationship

He is affiliated with Mr. L. Krisnan Cahya, the Company's President Director. Apart from his affiliation with Mr. L. Krisnan Cahya, He is not affiliated with any member of the Board of Commissioners, any member of the Board of Directors, the Controlling Shareholders, and the Ultimate Shareholders of the Company.

Share Ownership in the Company

He does not own any shares of the Company.



Alex Sutanto

Direktur Keuangan / Finance Director

Kewarganegaraan / Citizenship
Indonesia

Usia / Age
36 tahun / years old

Domisili / Domicile
Jakarta

Dasar Hukum Penunjukan

Beliau pertama kali diangkat sebagai Direktur Perseroan berdasarkan keputusan RUPST Perseroan tanggal 28 Mei 2021.

Riwayat Pendidikan

- Gelar Sarjana di bidang Akuntansi dari Universitas Atma Jaya (2008)
- Professional Accountant dari Universitas Trisakti (2011)

Pengalaman Kerja (antara lain)

- Komisaris dan Direktur di beberapa entitas anak Perseroan
- Group Head Finance, Accounting, and Tax Perseroan (2020-2021)
- Group Head Finance, Accounting, Tax, and Customs PT DSSP Power Mas Utama (2016-2020)
- Senior Manager Auditor KAP Satrio Bing & Eny (Deloitte) (2007-2016)

Rangkap Jabatan

Beliau tidak mempunyai rangkap jabatan di Emiten atau Perusahaan Publik lainnya.

Hubungan Afiliasi

Beliau tidak mempunyai hubungan afiliasi dengan anggota Dewan Komisaris, anggota Direksi, Pemegang Saham Pengendali, dan Pemegang Saham Utama Perseroan.

Kepemilikan Saham Perseroan

Beliau tidak memiliki saham Perseroan.

Legal Basis of Appointment

He was first appointed as Director of the Company based on the resolution of the Company's AGM on May 28, 2021.

Educational Background

- Bachelor's Degree in Accounting from Universitas Atma Jaya (2008)
- Professional Accountant from Universitas Trisakti (2011)

Work Experience (among others)

- Commissioner and Director in subsidiaries of the Company
- Group Head of Finance, Accounting, and Tax of the Company (2020-2021)
- Group Head of Finance, Accounting, Tax, and Customs PT DSSP Power Mas Utama (2016-2020)
- Senior Manager Auditor of KAP Satrio Bing & Eny (Deloitte) (2007-2016)

Concurrent Position

He does not have any concurrent position in other Issuer or Public Company.

Affiliate Relationship

He is not affiliated with any member of the Board of Commissioners, any member of the Board of Directors, the Controlling Shareholders, and the Ultimate Shareholders of the Company.

Share Ownership in the Company

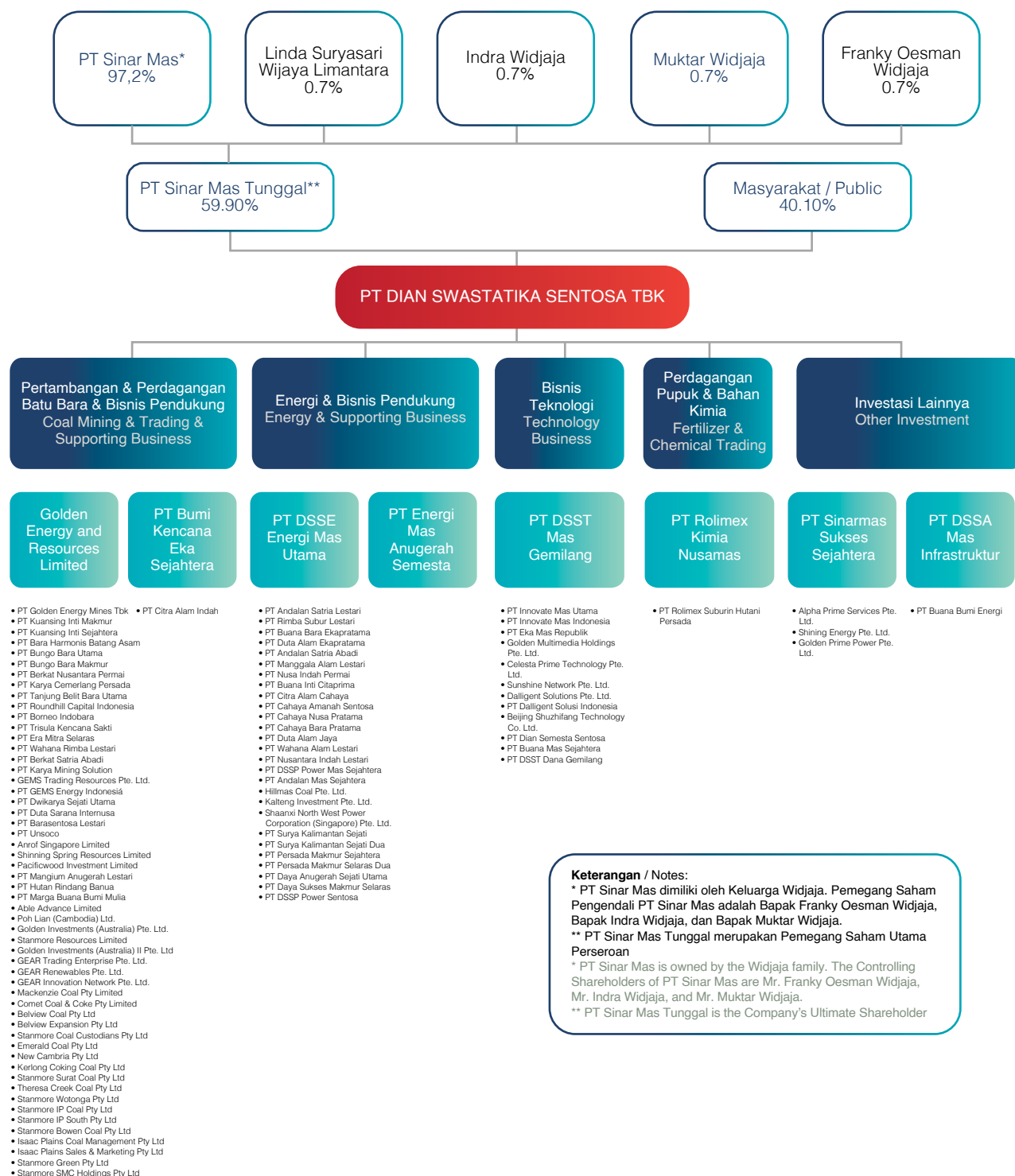
He does not own any shares of the Company.

Pemegang Saham Utama, Pemegang Saham Pengendali, dan Struktur Perusahaan

Ultimate Shareholders, Controlling Shareholders, and Corporate Structure

Struktur Perseroan per 31 Desember 2021 adalah sebagai berikut:

The structure of the Company as of December 31, 2021 were as follows:



Komposisi Pemegang Saham 102-5

Composition of Shareholders

Komposisi kepemilikan saham Perseroan per 31 Desember 2021 berdasarkan persentase kepemilikan adalah sebagai berikut:

The composition of the Company's share ownership as of December 31, 2021 was as follows:

Kategori Pemegang Saham Shareholder Category	per 1 Januari 2021 as of January 1, 2021			per 31 Desember 2021 as of December 31, 2021		
	Jumlah Pemilik Total Holder(s)	Jumlah Saham Total Shares	Persentase Kepemilikan Ownership Percentage	Jumlah Pemilik Total Holder(s)	Jumlah Saham Total Shares	Persentase Kepemilikan Ownership Percentage
Kepemilikan >5% Ownership >5% PT Sinar Mas Tunggal	1	461,552,320	59.90%	1	461,552,320	59.90%
Kepemilikan <5% Ownership <5% Masyarakat / Public	591	309,000,000	40.10%	541	309,000,000	40.10%
Total	592	770,552,320	100.00%	542	770,552,320	100.00%

Keterangan / Notes:

- Pemegang saham Perseroan dengan kepemilikan di atas 5% hanya PT Sinar Mas Tunggal.
- Tidak ada pemegang saham publik yang memiliki saham 5% atau lebih.
- PT Sinar Mas Tunggal was the only shareholder with ownership of more than 5%.
- No public shareholder owned 5% or more of the Company's share.

Komposisi kepemilikan saham Perseroan per 31 Desember 2021 berdasarkan klasifikasi status kepemilikan adalah sebagai berikut:

The composition of the Company's share ownership as of December 31, 2021 based on ownership status classification were as follows:

Kategori Pemegang Saham Shareholder Category		Jumlah Pemilik Total Holder(s)	Jumlah Saham Total Shares	Persentase Kepemilikan Ownership Percentage
Non Publik Non-Public	Pemodal Nasional - Institusi National Shareholder - Institution	1	461,552,320	59.90%
	Subtotal	1	461,552,320	59.90%
Publik Public	Pemodal Nasional - Individual National Shareholder(s) - Individual(s)	509	365,000	0.05%
	Pemodal Nasional - Institusi National Shareholder(s) - Institution(s)	4	39,654,399	5.15%
	Pemodal Asing - Individual Foreign Shareholder(s) - Individual(s)	10	26,784,327	3.48%
	Pemodal Asing - Institusi Foreign Shareholder(s) - Institution(s)	18	242,196,274	31.43%
	Subtotal	541	309,000,000	40.10%
Total		542	770,552,320	100.00%

Pemegang saham substansial Perseroan per 31 Desember 2021 adalah sebagai berikut:

The substantial shareholders of the Company as of December 31, 2021 were as follows:

Pemegang Saham Substansial Substantial Shareholders	Kepemilikan Saham Langsung Direct Interest		Dianggap Memiliki Saham Deemed Interest	
	Jumlah Saham Number of Shares	%	Jumlah Saham Number of Shares	%
PT Sinar Mas Tunggal	461,552,320	59.90%	—	—
PT Sinar Mas ¹⁾	—	—	461,552,320	59.90%
PT Sinar Mas Cakrawala ¹⁾	—	—	461,552,320	59.90%
PT Sinarindo Gerbangmas ¹⁾	—	—	461,552,320	59.90%
Franky Oesman Widjaja, Indra Widjaja, Muktar Widjaja ²⁾	—	—	461,552,320	59.90%

Keterangan / Notes:

¹⁾ PT Sinar Mas dianggap memiliki sebanyak 461.552.320 saham yang dimiliki oleh PT Sinar Mas Tunggal berdasarkan kepemilikan tidak kurang dari 20% saham suara di PT Sinar Mas Tunggal. PT Sinar Mas Cakrawala dianggap memiliki sebanyak 461.552.320 saham yang dianggap dimiliki oleh PT Sinar Mas berdasarkan kepemilikan tidak kurang dari 20% saham di PT Sinar Mas. PT Sinarindo Gerbangmas dianggap memiliki sebanyak 461.552.320 saham yang dianggap dimiliki oleh PT Sinar Mas Cakrawala berdasarkan kepemilikan tidak kurang dari 20% saham di PT Sinar Mas Cakrawala.

²⁾ Bapak Franky Oesman Widjaja, Bapak Indra Widjaja, dan Bapak Muktar Widjaja secara kolektif dianggap memiliki sebanyak 461.552.320 saham yang dianggap dimiliki oleh PT Sinarindo Gerbangmas berdasarkan kepemilikan tidak kurang dari 20% saham di PT Sinarindo Gerbangmas.

Persentase kepemilikan saham di atas dihitung berdasarkan jumlah total saham dengan hak suara yang telah dikeluarkan sebanyak 770.552.320 saham.

¹⁾ PT Sinar Mas was deemed interested in 461,552,320 shares owned by PT Sinar Mas Tunggal by virtue of its shareholding of no less than 20% of voting shares in PT Sinar Mas Tunggal. PT Sinar Mas Cakrawala was deemed interested in 461,552,320 shares that was deemed owned by PT Sinar Mas by virtue of its shareholding of no less than 20% of voting shares in PT Sinar Mas. PT Sinarindo Gerbangmas was deemed interested in 461,552,320 shares that was deemed owned by PT Sinar Mas Cakrawala by virtue of its shareholding of no less than 20% of voting shares in PT Sinar Mas Cakrawala.

²⁾ Mr. Franky Oesman Widjaja, Mr. Indra Widjaja, and Mr. Muktar Widjaja were collectively deemed interested in 461,552,320 shares that was deemed on owned by PT Sinarindo Gerbangmas by virtue of their shareholding of no less than 20% of voting shares in PT Sinarindo Gerbangmas.

The percentage of shareholding above was calculated based on the total number of issued voting shares of 770,552,320 shares.

Kepemilikan saham anggota Dewan Komisaris dan Direksi Perseroan per 31 Desember 2021 adalah sebagai berikut:

The share ownership of members of the Board of Commissioners and the Board of Directors of the Company were as of December 31, 2021 is as follows:

Nama Name	Jabatan Job Title	per 1 Januari 2021 as of January 1, 2021		per 31 Desember 2021 as of December 31, 2021	
		Jumlah Saham Total Shares	Persentase Kepemilikan Ownership Percentage	Jumlah Saham Total Shares	Persentase Kepemilikan Ownership Percentage
Franky Oesman Widjaja	Presiden Komisaris dan Anggota Komite Nominasi dan Remunerasi President Commissioner and Member of the Nomination and Remuneration Committee	461,552,320 ¹⁾	59.90% ¹⁾	461,552,320 ¹⁾	59.90% ¹⁾
Indra Widjaja	Wakil Presiden Komisaris Vice President Commissioner	461,552,320 ¹⁾	59.90% ¹⁾	461,552,320 ¹⁾	59.90% ¹⁾
Dr. -Ing Evita Herawati Legowo	Komisaris Independen dan Ketua Komite Nominasi dan Remunerasi Independent Commissioner, and Chairperson of the Nomination and Remuneration Committee	0	0	0	0
Robert Arthur Simanjuntak, Ph.D.	Komisaris Independen dan Ketua Komite Audit Independent Commissioner and Chairperson of the Audit Committee	0	0	0	0
Dr. Ir. Andy Noorsaman Sommeng, DEA	Komisaris Independen Independent Commissioner	0	0	0	0
L. Krisnan Cahya	Presiden Direktur President Director	0	0	0	0
Lokita Prasetya	Wakil Presiden Direktur Vice President Director	0	0	0	0
Handhianto Suryo Kentjono	Direktur Director	0	0	0	0
Hermawan Tarjono	Direktur Director	0	0	0	0
Daniel Cahya	Direktur Director	0	0	0	0
Alex Sutanto	Direktur Director	0	0	0	0

Keterangan / Notes:

1) Bapak Franky Oesman Widjaja dan Bapak Indra Widjaja secara kolektif dianggap memiliki saham Perseroan secara tidak langsung melalui PT Sinar Mas Tunggal. Selain Bapak Franky Oesman Widjaja dan Bapak Indra Widjaja, anggota Dewan Komisaris lainnya dan seluruh anggota Direksi Perseroan tidak memiliki saham Perseroan baik secara langsung maupun tidak langsung.

1) Mr. Franky Oesman Widjaja and Mr. Indra Widjaja were collectively deemed interested the Company's shares indirectly through PT Sinar Mas Tunggal. Other than Mr. Franky Oesman Widjaja and Mr. Indra Widjaja, other members of the Board of Commissioners and all members of the Board of Directors did not own Company's shares either directly or indirectly.

Daftar Entitas Anak [102-45]

List of Subsidiaries

Daftar entitas anak langsung dan tidak langsung Perseroan per 31 Desember 2021 adalah sebagai berikut:

The lists of the Company's direct and indirect subsidiaries as of December 31, 2021 were as follows:

Entitas Anak Langsung /Direct Subsidiaries [102-45]

Nama Perusahaan Company's Name	Bidang Usaha Line of Business	Alamat Address	Persentase Kepemilikan Efektif Percentage of Effective Ownership	Jumlah Aset Total Assets (USD)	Status Operasi Operating Status
Golden Energy and Resources Limited	Penyertaan saham Investment	20 Cecil Street, #05-05 Plus Singapore 049705 Telepon / Telephone: +65 68387500 Faksimili / Facsimile: +65 62840074	86.870%	1,562,431,503	Beroperasi Operating
PT Bumi Kencana Eka Sejahtera	Penyertaan saham Investment	Sinar Mas Land Plaza, Tower II, 24th Floor Jl. MH. Thamrin No. 51, Jakarta 10350, Indonesia Telepon / Telephone: +62 21 31990258 Faksimili / Facsimile: +62 21 31990259	99.999%	33,682,584	Tidak Beroperasi ¹⁾ Non-Operating ¹⁾

Nama Perusahaan Company's Name	Bidang Usaha Line of Business	Alamat Address	Persentase Kepemilikan Efektif Percentage of Effective Ownership	Jumlah Aset Total Assets (USD)	Status Operasi Operating Status
PT DSSE Energi Mas Utama	Penyertaan saham Investment	Sinar Mas Land Plaza, Tower II, 24th Floor Jl. MH. Thamrin No. 51, Jakarta 10350, Indonesia Telepon / Telephone: +62 21 31990258 Faksimili / Facsimile: +62 21 31990259	99.999%	332,399,364	Beroperasi Operating
PT DSST Mas Gemilang	Penyertaan saham Investment	Sinar Mas Land Plaza, Tower II, 24th Floor Jl. MH. Thamrin No. 51, Jakarta 10350, Indonesia Telepon / Telephone: +62 21 31990258 Faksimili / Facsimile: +62 21 31990259	99.999%	204,764,575	Tidak Beroperasi ¹⁾ Non-Operating ¹⁾
PT Rolimex Kimia Nusamas	Perdagangan pupuk dan bahan kimia Fertilizer and chemical trading	ITC Cempaka Mas Office Tower, 11th Floor Jl. Letjen Suprpto Kav.1, Jakarta 10640, Indonesia Telepon / Telephone: +62 21 42887070 Faksimili / Facsimile: +62 21 42887722	99.504%	72,302,532	Beroperasi Operating
PT Energi Mas Anugerah Semesta	Penyertaan saham Investment	Wisma BCA, Wing A Zona 5 & 6, 3rd Floor Jl. Kapten Soebijanto Djojohadikusumo Tangerang Selatan, Indonesia Telepon / Telephone: +62 21 29004378 Faksimili / Facsimile: -	99.999%	993,620	Tidak Beroperasi ¹⁾ Non-Operating ¹⁾
PT DSSA Mas Infrastruktur	Penyertaan saham Investment	Sinar Mas Land Plaza, Tower II, 24th Floor Jl. MH. Thamrin No. 51, Jakarta 10350, Indonesia Telepon / Telephone: +62 21 31990258 Faksimili / Facsimile: +62 21 31990259	99.737%	3,468,902	Tidak Beroperasi ¹⁾ Non-Operating ¹⁾
PT Sinarmas Sukses Sejahtera	Penyertaan saham Investment	Sinar Mas Land Plaza, Tower II, 24th Floor Jl. MH. Thamrin No. 51, Jakarta 10350, Indonesia Telepon / Telephone: +62 21 31990258 Faksimili / Facsimile: +62 21 31990259	99.998%	762,658	Tidak Beroperasi ¹⁾ Non-Operating ¹⁾

Entitas Anak Tidak Langsung / Indirect Subsidiaries [102-45]

Nama Perusahaan Company's Name	Bidang Usaha Line of Business	Alamat Address	Persentase Kepemilikan Efektif Percentage of Effective Ownership	Jumlah Aset Total Assets (USD)	Status Operasi Operating Status
PT Golden Energy Mines Tbk	Perdagangan batu bara Coal trading	Sinar Mas Land Plaza, Tower II, 6th Floor Jl. MH. Thamrin No. 51, Jakarta 10350, Indonesia Telepon / Telephone: +62 21 50186888 Faksimili / Facsimile: +62 21 31990319	54.294%	829,026,937	Beroperasi Operating
PT Kuansing Inti Makmur	Pertambangan batu bara Coal mining	Tanjung Belit Village, Jujuhan, Bungo District, Jambi, Indonesia	54.294%	104,016,631	Beroperasi Operating
PT Kuansing Inti Sejahtera	Pertambangan batu bara Coal mining	Tanjung Belit Village, Jujuhan, Bungo District, Jambi, Indonesia	54.294%	59,624	Tidak Beroperasi Non-Operating
PT Bara Harmonis Batang Asam	Pertambangan batu bara Coal mining	Ujung Tanjung Village, Jujuhan, Bungo District, Jambi, Indonesia	54.294%	1,176,461	Beroperasi Operating
PT Bungo Bara Utama	Pertambangan batu bara Coal mining	Jl. Rangkayo Hitam RT/RW 014/005, Kelurahan Bungo Timur, Pasar Muara Bungo Sub-District, Bungo District, Jambi, Indonesia	54.294%	35,983,511	Beroperasi Operating
PT Bungo Bara Makmur	Pertambangan batu bara Coal mining	Jl. Rangkayo Hitam RT/RW 014/005, Kelurahan Bungo Timur, Pasar Muara Bungo Sub-District, Bungo District, Jambi, Indonesia	54.294%	3,827,837	Beroperasi Operating
PT Berkat Nusantara Permai	Pertambangan batu bara Coal mining	Tanjung Belit Village, Jujuhan, Bungo District, Jambi, Indonesia	54.294%	20,003,467	Tidak Beroperasi Non-Operating
PT Karya Cemerlang Persada	Pertambangan batu bara Coal mining	Tanjung Belit Village, Jujuhan, Bungo District, Jambi, Indonesia	54.294%	16,070,401	Beroperasi Operating
PT Tanjung Belit Bara Utama	Pertambangan batu bara Coal mining	Jl. Rangkayo Hitam RT/RW 014/005, Kelurahan Bungo Timur, Pasar Muara Bungo Sub-District, Bungo District, Jambi, Indonesia	54.294%	26,911,856	Tidak Beroperasi Non-Operating

Nama Perusahaan Company's Name	Bidang Usaha Line of Business	Alamat Address	Persentase Kepemilikan Efektif Percentage of Effective Ownership	Jumlah Aset Total Assets (USD)	Status Operasi Operating Status
PT Roundhill Capital Indonesia	Penyertaan saham dan perdagangan Investment and trading	Sinar Mas Land Plaza, Tower II, 7th Floor Jl. MH. Thamrin No. 51, Jakarta 10350, Indonesia	54.744%	422,425,190	Beroperasi Operating
PT Borneo Indobara	Pertambangan batu bara Coal mining	Sinar Mas Land Plaza, Tower II, 7th Floor Jl. MH. Thamrin No. 51, Jakarta 10350, Indonesia	54.235%	310,393,886	Beroperasi Operating
PT Trisula Kencana Sakti	Pertambangan batu bara Coal mining	Jl. Panti Ajar No. 63, RT 06 RW 13, Lanjas-Teweh Tengah, North Barito, Central Kalimantan, Indonesia	38.006%	8,977,388	Beroperasi Operating
PT Era Mitra Selaras	Penyertaan saham Investment	Sinar Mas Land Plaza, Tower II, 6th Floor Jl. MH. Thamrin No. 51, Jakarta 10350, Indonesia Telepon / Telephone: +62 21 50186888 Faksimili / Facsimile: +62 21 31990319	54.294%	1,168,653	Tidak Beroperasi ¹⁾ Non-Operating ¹⁾
PT Wahana Rimba Lestari	Pertambangan batu bara Coal mining	Sinar Mas Land Plaza, Tower II, 6th Floor Jl. MH. Thamrin No. 51, Jakarta 10350, Indonesia Telepon / Telephone: +62 21 50186888 Faksimili / Facsimile: +62 21 31990319	54.294%	923,907	Tidak Beroperasi Non-Operating
PT Berkat Satria Abadi	Pertambangan batu bara Coal mining	Sinar Mas Land Plaza, Tower II, 6th Floor Jl. MH. Thamrin No. 51, Jakarta 10350, Indonesia Telepon / Telephone: +62 21 50186888 Faksimili / Facsimile: +62 21 31990319	54.294%	211,078	Tidak Beroperasi Non-Operating
PT Karya Mining Solution	Jasa pertambangan Coal mining Services	Sinar Mas Land Plaza, Tower II, 6th Floor Jl. MH. Thamrin No. 51, Jakarta 10350, Indonesia Telepon / Telephone: +62 21 50186888 Faksimili / Facsimile: +62 21 31990319	54.294%	823,064	Tidak Beroperasi Non-Operating
GEMS Trading Resources Pte. Ltd.	Perdagangan Trading	1 Raffles Place, #28-02 One Raffles Place, Singapore 048616	54.294%	31,997,765	Beroperasi Operating
PT Dwikarya Sejati Utama	Modal ventura dan manajemen Venture capital and management	Sinar Mas Land Plaza, Tower II, 6th Floor Jl. MH. Thamrin No. 51, Jakarta 10350, Indonesia Telepon / Telephone: +62 21 50186888 Faksimili / Facsimile: +62 21 31990319	54.294%	109,256,587	Tidak Beroperasi ¹⁾ Non-Operating ¹⁾
PT Duta Sarana Internusa	Jasa konsultasi manajemen Management consulting services	Sinar Mas Land Plaza, Tower II, 6th Floor Jl. MH. Thamrin No. 51, Jakarta 10350, Indonesia Telepon / Telephone: +62 21 50186888 Faksimili / Facsimile: +62 21 31990319	54.294%	109,218,038	Tidak Beroperasi ¹⁾ Non-Operating ¹⁾
PT Barasentosa Lestari	Pertambangan batu bara dan pengembangan pembangkit listrik mulut tambang Coal mining and development of mine mouth power plants	Sinar Mas Land Plaza, Tower II, 6th Floor Jl. MH. Thamrin No. 51, Jakarta 10350, Indonesia Telepon / Telephone: +62 21 50186888 Faksimili / Facsimile: +62 21 31990319	54.294%	108,814,645	Beroperasi Operating
PT Unsoco	Jasa konsultasi manajemen Management consulting services	Sinar Mas Land Plaza, Tower II, 6th Floor Jl. MH. Thamrin No. 51, Jakarta 10350, Indonesia Telepon / Telephone: +62 21 50186888 Faksimili / Facsimile: +62 21 31990319	54.294%	81,158	Tidak Beroperasi ¹⁾ Non-Operating ¹⁾
Anrof Singapore Limited	Penyertaan saham Investment	SGG Corporate Services (Mauritius) Ltd 33 Edith Cavell Street, Port Louis, 11324 Mauritius	86.870%	15,101,099	Tidak Beroperasi ¹⁾ Non-Operating ¹⁾
Shinning Spring Resources Limited	Penyertaan saham Investment	P.O Box 957, Offshore Incorporations Centre, Road Town, Tortola, British Virgin Islands	86.870%	2,517,313	Tidak Beroperasi ¹⁾ Non-Operating ¹⁾
Pacificwood Investment Ltd	Penyertaan saham Investment	CKLB International Management Ltd PO Box 80, 1st Floor, Felix House 24 Dr, Joseph Riviere Street, Port Louis, Mauritius	86.870%	4,106	Tidak Beroperasi ¹⁾ Non-Operating ¹⁾

Nama Perusahaan Company's Name	Bidang Usaha Line of Business	Alamat Address	Persentase Kepemilikan Efektif Percentage of Effective Ownership	Jumlah Aset Total Assets (USD)	Status Operasi Operating Status
PT Mangium Anugerah Lestari	Pengolahan kayu Wood chip mill	Menara Sun Life/Menara Prima 2, 18th Floor, Jl. Dr. Ide Anak Agung Gde Blok 6.3, Kawasan Mega Kuningan, Jakarta 12950	86.868%	1,693,078	Tidak Beroperasi Non-Operating
PT Hutan Rindang Banua	Kehutanan Forestry	Menara Sun Life/Menara Prima 2, 18th Floor, Jl. Dr. Ide Anak Agung Gde Blok 6.3, Kawasan Mega Kuningan, Jakarta 12950	86.870%	39,076,622	Beroperasi Operating
PT Marga Buana Bumi Mulia	Pengolahan bubur kertas Pulp mill	Menara Sun Life, 18th Floor, Unit I Jl. Dr. Ide Anak Agung Gde Blok 6.3, Kawasan Mega Kuningan, Jakarta 12950	86.870%	538,516	Tidak Beroperasi Non-Operating
Able Advance Limited	Penyertaan saham Investment	P.O Box 957, Offshore Incorporations Centre, Road Town, Tortola, British Virgin Islands	86.870%	7,962	Tidak Beroperasi Non-Operating
Poh Lian (Cambodia) Ltd.	Penyertaan saham Investment	216E, Road 72, Sangkat Sras Chak Khan DaunPenh, PhnomPenh, Cambodia	86.870%	-	Tidak Beroperasi Non-Operating
Golden Investments (Australia) Pte Ltd.	Penyertaan saham Investment	20 Cecil Street, #05-05 Plus Singapore 049705 Telepon / Telephone: +65 68387500 Faksimili / Facsimile: +65 62840074	86.870%	406,663,764	Tidak Beroperasi ¹⁾ Non-Operating ¹⁾
Golden Investments (Australia) II Pte. Ltd.	Penyertaan saham Investment	20 Cecil Street, #05-05 Plus Singapore 049705 Telepon / Telephone: +65 68387500 Faksimili / Facsimile: +65 62840074	86.870%	38,663,021	Tidak Beroperasi ¹⁾ Non-Operating ¹⁾
Golden Investments (Australia) II Pte. Ltd.	Penyertaan saham Investment	20 Cecil Street, #05-05 Plus Singapore 049705 Telepon / Telephone: +65 68387500 Faksimili / Facsimile: +65 62840074	86.870%	38,663,021	Tidak Beroperasi ¹⁾ Non-Operating ¹⁾
GEAR Trading Enterprise Pte. Ltd.	Perdagangan Trading	20 Cecil Street, #05-05 Plus Singapore 049705 Telepon / Telephone: +65 68387500 Faksimili / Facsimile: +65 62840074	86.870%	12,734,833	Beroperasi Operating
GEAR Renewables Pte. Ltd.	Investasi proyek energi terbarukan Investment in renewable energy project	20 Cecil Street, #05-05 Plus Singapore 049705 Telepon / Telephone: +65 68387500 Faksimili / Facsimile: +65 62840074	86.870%	3,506,601	Tidak Beroperasi Non-Operating
GEAR Innovation Network Pte. Ltd.	Penelitian dan pengembangan untuk industri pertambangan, energi, dan sumber daya Research and development for mining, energy, and resources industries	20 Cecil Street, #05-05 Plus Singapore 049705 Telepon / Telephone: +65 68387500 Faksimili / Facsimile: +65 62840074	86.870%	1,099,588	Tidak Beroperasi Non-Operating
Stanmore Resources Limited	Perdagangan dan pertambangan batu bara Trading and coal mining	Level 15, 133 Mary Street Brisbane QLD 4000 GPO Box 2602 Brisbane QLD 4001 Telepon / Telephone: +61 07 32381000 Faksimili / Facsimile: -	65.439%	61,565,840	Beroperasi Operating
Mackenzie Coal Pty Limited	Eksplorasi batu bara Coal exploration	Level 15, 133 Mary Street Brisbane QLD 4000 GPO Box 2602 Brisbane QLD 4001 Telepon / Telephone: +61 07 32381000 Faksimili / Facsimile: -	65.439%	-	Tidak Beroperasi Non-Operating
Comet Coal & Coke Pty Limited	Eksplorasi batu bara Coal exploration	Level 15, 133 Mary Street Brisbane QLD 4000 GPO Box 2602 Brisbane QLD 4001 Telepon / Telephone: +61 07 32381000 Faksimili / Facsimile: -	65.439%	8,899,888	Tidak Beroperasi Non-Operating

Nama Perusahaan Company's Name	Bidang Usaha Line of Business	Alamat Address	Persentase Kepemilikan Efektif Percentage of Effective Ownership	Jumlah Aset Total Assets (USD)	Status Operasi Operating Status
Belview Coal Pty Ltd	Eksplorasi batu bara Coal exploration	Level 15, 133 Mary Street Brisbane QLD 4000 GPO Box 2602 Brisbane QLD 4001 Telepon / Telephone: +61 07 32381000 Faksimili / Facsimile: -	65.439%	9	Tidak Beroperasi Non-Operating
Belview Expansion Pty Ltd	Eksplorasi batu bara Coal exploration	Level 15, 133 Mary Street Brisbane QLD 4000 GPO Box 2602 Brisbane QLD 4001 Telepon / Telephone: +61 07 32381000 Faksimili / Facsimile: -	65.439%	-	Tidak Beroperasi Non-Operating
Stanmore Coal Custodians Pty Ltd	Wali amanat dana saham karyawan Stanmore Trustee of Stanmore Employee Share Trust	Level 15, 133 Mary Street Brisbane QLD 4000 GPO Box 2602 Brisbane QLD 4001 Telepon / Telephone: +61 07 32381000 Faksimili / Facsimile: -	65.439%	-	Tidak Beroperasi Non-Operating
Emerald Coal Pty Ltd	Eksplorasi batu bara Coal exploration	Level 15, 133 Mary Street Brisbane QLD 4000 GPO Box 2602 Brisbane QLD 4001 Telepon / Telephone: +61 07 32381000 Faksimili / Facsimile: -	65.439%	-	Tidak Beroperasi Non-Operating
New Cambria Pty Ltd	Eksplorasi batu bara Coal exploration	Level 15, 133 Mary Street Brisbane QLD 4000 GPO Box 2602 Brisbane QLD 4001 Telepon / Telephone: +61 07 32381000 Faksimili / Facsimile: -	65.439%	-	Tidak Beroperasi Non-Operating
Kerlong Coking Coal Pty Ltd	Eksplorasi batu bara Coal exploration	Level 15, 133 Mary Street Brisbane QLD 4000 GPO Box 2602 Brisbane QLD 4001 Telepon / Telephone: +61 07 32381000 Faksimili / Facsimile: -	65.439%	-	Tidak Beroperasi Non-Operating
Stanmore Surat Coal Pty Ltd	Eksplorasi batu bara Coal exploration	Level 15, 133 Mary Street Brisbane QLD 4000 GPO Box 2602 Brisbane QLD 4001 Telepon / Telephone: +61 07 32381000 Faksimili / Facsimile: -	65.439%	-	Tidak Beroperasi Non-Operating
Theresa Creek Coal Pty Ltd	Eksplorasi batu bara Coal exploration	Level 15, 133 Mary Street Brisbane QLD 4000 GPO Box 2602 Brisbane QLD 4001 Telepon / Telephone: +61 07 32381000 Faksimili / Facsimile: -	65.439%	-	Tidak Beroperasi Non-Operating
Stanmore Wotonga Pty Ltd	Eksplorasi dan pertambangan batu bara Coal exploration and mining	Level 15, 133 Mary Street Brisbane QLD 4000 GPO Box 2602 Brisbane QLD 4001 Telepon / Telephone: +61 07 32381000 Faksimili / Facsimile: -	65.439%	-	Tidak Beroperasi Non-Operating
Stanmore IP Coal Pty Ltd	Pertambangan batu bara Coal mining	Level 15, 133 Mary Street Brisbane QLD 4000 GPO Box 2602 Brisbane QLD 4001 Telepon / Telephone: +61 07 32381000 Faksimili / Facsimile: -	65.439%	247,197,469	Tidak Beroperasi Non-Operating
Stanmore IP South Pty Ltd	Eksplorasi batu bara Coal exploration	Level 15, 133 Mary Street Brisbane QLD 4000 GPO Box 2602 Brisbane QLD 4001 Telepon / Telephone: +61 07 32381000 Faksimili / Facsimile: -	65.439%	9,460,186	Tidak Beroperasi Non-Operating

Nama Perusahaan Company's Name	Bidang Usaha Line of Business	Alamat Address	Persentase Kepemilikan Efektif Percentage of Effective Ownership	Jumlah Aset Total Assets (USD)	Status Operasi Operating Status
Stanmore Bowen Coal Pty Ltd	Eksplorasi dan pertambangan batu bara Coal exploration and mining	Level 15, 133 Mary Street Brisbane QLD 4000 GPO Box 2602 Brisbane QLD 4001 Telepon / Telephone: +61 07 32381000 Faksimili / Facsimile: -	65.439%	-	Tidak Beroperasi Non-Operating
Isaac Plains Coal Management Pty Ltd	Eksplorasi dan pertambangan batu bara Coal exploration and mining	Level 15, 133 Mary Street Brisbane QLD 4000 GPO Box 2602 Brisbane QLD 4001 Telepon / Telephone: +61 07 32381000 Faksimili / Facsimile: -	65.439%	7	Tidak Beroperasi Non-Operating
Isaac Plains Sales & Marketing Pty Ltd	Eksplorasi dan pertambangan batu bara Coal exploration and mining	Level 15, 133 Mary Street Brisbane QLD 4000 GPO Box 2602 Brisbane QLD 4001 Telepon / Telephone: +61 07 32381000 Faksimili / Facsimile: -	65.439%	-	Tidak Beroperasi Non-Operating
Stanmore Green Pty Ltd	Energi terbarukan Renewable energy	Level 15, 133 Mary Street Brisbane QLD 4000 GPO Box 2602 Brisbane QLD 4001 Telepon / Telephone: +61 07 32381000 Faksimili / Facsimile: -	65.439%	-	Tidak Beroperasi Non-Operating
Stanmore SMC Holdings Pty Ltd	Pertambangan batu bara Coal mining	Level 15, 133 Mary Street Brisbane QLD 4000 Telepon / Telephone: +61 7 32381000 Faksimili / Facsimile: -	65.439%	-	Tidak Beroperasi ¹⁾ Non-Operating ¹⁾
PT Citra Alam Indah	Perdagangan Trading	Sinar Mas Land Plaza, Tower II, 24th Floor Jl. MH. Thamrin No. 51, Jakarta 10350, Indonesia Telepon / Telephone: +62 21 31990258 Faksimili / Facsimile: +62 21 31990259	99.999%	1,814,786	Tidak Beroperasi Non-Operating
PT Andalan Satria Lestari	Perdagangan Trading	Sinar Mas Land Plaza, Tower II, 24th Floor Jl. MH. Thamrin No. 51, Jakarta 10350, Indonesia Telepon / Telephone: +62 21 31990258 Faksimili / Facsimile: +62 21 31990259	99.999%	30,474,020	Beroperasi Operating
PT Rimba Subur Lestari	Pertambangan batu bara Coal mining	Griya Pramuka Blok A-9, Jl. Lintas Palembang-Sekayu Kayuara, Sekayu Sub-District, Musi Banyuasin District South Sumatera, Indonesia	99.999%	602,626	Tidak Beroperasi Non-Operating
PT Buana Bara Ekapratama	Pertambangan batu bara Coal mining	Sinar Mas Land Plaza, Tower II, 24th Floor Jl. MH. Thamrin No. 51, Jakarta 10350, Indonesia Telepon / Telephone: +62 21 31990258 Faksimili / Facsimile: +62 21 31990259	99.999%	8,195,372	Beroperasi Operating
PT Duta Alam Ekapratama	Pertambangan batu bara Coal mining	Sinar Mas Land Plaza, Tower II, 24th Floor Jl. MH. Thamrin No. 51, Jakarta 10350, Indonesia Telepon / Telephone: +62 21 31990258 Faksimili / Facsimile: +62 21 31990259	99.999%	584,740	Tidak Beroperasi Non-Operating
PT Andalan Satria Abadi	Pertambangan batu bara Coal mining	Sinar Mas Land Plaza, Tower II, 24th Floor Jl. MH. Thamrin No. 51, Jakarta 10350, Indonesia Telepon / Telephone: +62 21 31990258 Faksimili / Facsimile: +62 21 31990259	99.999%	821,424	Tidak Beroperasi Non-Operating
PT Manggala Alam Lestari	Pertambangan batu bara Coal mining	Sinar Mas Land Plaza, Tower II, 24th Floor Jl. MH. Thamrin No. 51, Jakarta 10350, Indonesia Telepon / Telephone: +62 21 31990258 Faksimili / Facsimile: +62 21 31990259	99.999%	21,111,857	Beroperasi Operating
PT Nusa Indah Permai	Pertambangan batu bara Coal mining	Griya Pramuka Blok A-9, Jl. Lintas Palembang-Sekayu Kayuara, Sekayu Sub-District, Musi Banyuasin District South Sumatera, Indonesia	99.995%	1,455,509	Tidak Beroperasi Non-Operating

Nama Perusahaan Company's Name	Bidang Usaha Line of Business	Alamat Address	Persentase Kepemilikan Efektif Percentage of Effective Ownership	Jumlah Aset Total Assets (USD)	Status Operasi Operating Status
PT Buana Inti Citraprima	Pertambangan batu bara Coal mining	Sinar Mas Land Plaza, Tower II, 24th Floor Jl. MH. Thamrin No. 51, Jakarta 10350, Indonesia Telepon / Telephone: +62 21 31990258 Faksimili / Facsimile: +62 21 31990259	99.999%	930,900	Tidak Beroperasi Non-Operating
PT Citra Alam Cahaya	Pertambangan batu bara Coal mining	Sinar Mas Land Plaza, Tower II, 24th Floor Jl. MH. Thamrin No. 51, Jakarta 10350, Indonesia Telepon / Telephone: +62 21 31990258 Faksimili / Facsimile: +62 21 31990259	99.999%	449,774	Tidak Beroperasi Non-Operating
PT Cahaya Amanah Sentosa	Pertambangan batu bara Coal mining	Sinar Mas Land Plaza, Tower II, 24th Floor Jl. MH. Thamrin No. 51, Jakarta 10350, Indonesia Telepon / Telephone: +62 21 31990258 Faksimili / Facsimile: +62 21 31990259	99.999%	73,397	Tidak Beroperasi Non-Operating
PT Cahaya Nusa Pratama	Pertambangan batu bara Coal mining	Sinar Mas Land Plaza, Tower II, 24th Floor Jl. MH. Thamrin No. 51, Jakarta 10350, Indonesia Telepon / Telephone: +62 21 31990258 Faksimili / Facsimile: +62 21 31990259	99.999%	633,497	Tidak Beroperasi Non-Operating
PT Cahaya Bara Pratama	Pertambangan batu bara Coal mining	Sinar Mas Land Plaza, Tower II, 24th Floor Jl. MH. Thamrin No. 51, Jakarta 10350, Indonesia Telepon / Telephone: +62 21 31990258 Faksimili / Facsimile: +62 21 31990259	99.999%	121,040	Tidak Beroperasi Non-Operating
PT Duta Alam Jaya	Pertambangan batu bara Coal mining	Sinar Mas Land Plaza, Tower II, 24th Floor Jl. MH. Thamrin No. 51, Jakarta 10350, Indonesia Telepon / Telephone: +62 21 31990258 Faksimili / Facsimile: +62 21 31990259	99.999%	410,116	Tidak Beroperasi Non-Operating
PT Wahana Alam Lestari	Perdagangan dan pertambangan batu bara Trading and coal mining	Sinar Mas Land Plaza, Tower II, 24th Floor Jl. MH. Thamrin No. 51, Jakarta 10350, Indonesia Telepon / Telephone: +62 21 31990258 Faksimili / Facsimile: +62 21 31990259	99.999%	10,785	Tidak Beroperasi Non-Operating
PT Nusantara Indah Lestari	Perdagangan dan pertambangan batu bara Trading and coal mining	Sinar Mas Land Plaza, Tower II, 24th Floor Jl. MH. Thamrin No. 51, Jakarta 10350, Indonesia Telepon / Telephone: +62 21 31990258 Faksimili / Facsimile: +62 21 31990259	99.999%	1,002,289	Tidak Beroperasi Non-Operating
PT DSSP Power Mas Sejahtera	Penyertaan saham Investment	Sinar Mas Land Plaza, Tower II, 24th Floor Jl. MH. Thamrin No. 51, Jakarta 10350, Indonesia Telepon / Telephone: +62 21 31990258 Faksimili / Facsimile: +62 21 31990259	99.999%	17,630	Tidak Beroperasi Non-Operating
PT Andalan Mas Sejahtera	Penyertaan saham Investment	Sinar Mas Land Plaza, Tower II, 24th Floor Jl. MH. Thamrin No. 51, Jakarta 10350, Indonesia Telepon / Telephone: +62 21 31990258 Faksimili / Facsimile: +62 21 31990259	99.999%	80,600,176	Tidak Beroperasi ¹⁾ Non-Operating ¹⁾
Hillmas Coal Pte. Ltd.	Penyertaan saham Investment	1 Raffles Place, #28-02 One Raffles Place Singapore 048616	99.999%	46,759,045	Tidak Beroperasi ¹⁾ Non-Operating ¹⁾
Kalteng Investment Pte. Ltd.	Penyertaan saham Investment	1 Raffles Place, #28-02 One Raffles Place Singapore 048616	99.999%	38,656	Tidak Beroperasi Non-Operating
Shaanxi North West Power Corporation (Singapore) Pte. Ltd.	Penyertaan saham Investment	1 Raffles Place, #28-02 One Raffles Place Singapore 048616	99.999%	1,381	Tidak Beroperasi Non-Operating

Nama Perusahaan Company's Name	Bidang Usaha Line of Business	Alamat Address	Persentase Kepemilikan Efektif Percentage of Effective Ownership	Jumlah Aset Total Assets (USD)	Status Operasi Operating Status
PT Surya Kalimantan Sejati	Pertambangan batu bara Coal mining	Sinar Mas Land Plaza, Tower II, 24th Floor Jl. MH. Thamrin No. 51, Jakarta 10350, Indonesia Telepon / Telephone: +62 21 31990258 Faksimili / Facsimile: +62 21 31990259	98.499%	38,866,711	Beroperasi Operating
PT Surya Kalimantan Sejati Dua	Pertambangan batu bara Coal mining	Sinar Mas Land Plaza, Tower II, 24th Floor Jl. MH. Thamrin No. 51, Jakarta 10350, Indonesia Telepon / Telephone: +62 21 31990258 Faksimili / Facsimile: +62 21 31990259	99.234%	793,327	Tidak Beroperasi Non-Operating
PT Persada Makmur Sejahtera	Pertambangan batu bara Coal mining	Sinar Mas Land Plaza, Tower II, 24th Floor Jl. MH. Thamrin No. 51, Jakarta 10350, Indonesia Telepon / Telephone: +62 21 31990258 Faksimili / Facsimile: +62 21 31990259	91.489%	2,468,278	Tidak Beroperasi ¹⁾ Non-Operating ¹⁾
PT Persada Makmur Selaras Dua	Pertambangan batu bara Coal mining	Sinar Mas Land Plaza, Tower II, 24th Floor Jl. MH. Thamrin No. 51, Jakarta 10350, Indonesia Telepon / Telephone: +62 21 31990258 Faksimili / Facsimile: +62 21 31990259	95.659%	809,050	Tidak Beroperasi Non-Operating
PT Daya Anugerah Sejati Utama	Penyertaan saham Investment	Sinar Mas Land Plaza, Tower II, 24th Floor Jl. MH. Thamrin No. 51, Jakarta 10350, Indonesia Telepon / Telephone: +62 21 31990258 Faksimili / Facsimile: +62 21 31990259	99.999%	23,591	Tidak Beroperasi ¹⁾ Non-Operating ¹⁾
PT Daya Sukses Makmur Selaras	Penyertaan saham Investment	Sinar Mas Land Plaza, Tower II, 24th Floor Jl. MH. Thamrin No. 51, Jakarta 10350, Indonesia Telepon / Telephone: +62 21 31990258 Faksimili / Facsimile: +62 21 31990259	99.999%	23,202	Tidak Beroperasi Non-Operating
PT DSSP Power Sentosa	Jasa penunjang tenaga listrik Power generation supporting services	Sinar Mas Land Plaza, Tower II, 24th Floor Jl. MH. Thamrin No. 51, Jakarta 10350, Indonesia Telepon / Telephone: +62 21 31990258 Faksimili / Facsimile: +62 21 31990259	99.999%	702,385	Tidak Beroperasi Non-Operating
PT Innovate Mas Utama	Penyertaan saham Investment	Sinar Mas Land Plaza, Tower II, 24th Floor Jl. MH. Thamrin No. 51, Jakarta 10350, Indonesia Telepon / Telephone: +62 21 31990258 Faksimili / Facsimile: +62 21 31990259	99.999%	150,573,704	Tidak Beroperasi ¹⁾ Non-Operating ¹⁾
PT Innovate Mas Indonesia	TV Berbayar Pay-TV	Sinar Mas Land Plaza, Tower II, 25th Floor Jl. MH. Thamrin No. 51, Jakarta 10350, Indonesia Telepon / Telephone: +62 21 24155508 Faksimili / Facsimile: -	99.999%	145,484,239	Beroperasi Operating
PT Eka Mas Republik	Penyedia jasa internet Internet service provider	Sinar Mas Land Plaza, Tower II, 25th Floor Jl. MH. Thamrin No. 51, Jakarta 10350, Indonesia Telepon / Telephone: +62 21 24155508 Faksimili / Facsimile: -	99.999%	150,425,457	Beroperasi Operating
Golden Multimedia Holdings Pte Ltd.	Penyertaan saham Investment	10 Anson Road, #33-02 International Plaza Singapore 079903	99.999%	20,984,972	Tidak Beroperasi ¹⁾ Non-Operating ¹⁾
Celesta Prime Technology Pte. Ltd.	Penyertaan saham Investment	10 Anson Road, #33-02 International Plaza Singapore 079903	99.999%	2,036	Tidak Beroperasi ¹⁾ Non-Operating ¹⁾
Sunshine Network Pte. Ltd.	Penyertaan saham Investment	10 Anson Road, #33-02 International Plaza Singapore 079903	99.999%	1,454	Tidak Beroperasi ¹⁾ Non-Operating ¹⁾
Dalligent Solutions Pte. Ltd.	Penyertaan saham Investment	108 Pasir Panjang Road #06-00 Golden Agri Plaza Singapore (118535)	70.000%	20,973,570	Tidak Beroperasi ¹⁾ Non-Operating ¹⁾
PT Dalligent Solusi Indonesia	Informasi dan komunikasi Information and communication	Sinar Mas Land Plaza, Tower I, 11th Floor Jl. MH. Thamrin No. 51, Jakarta 10350, Indonesia Telepon / Telephone: +62 21 31990258 Faksimili / Facsimile: +62 21 31990259	70.005%	2,533,320	Beroperasi Operating

Nama Perusahaan Company's Name	Bidang Usaha Line of Business	Alamat Address	Persentase Kepemilikan Efektif Percentage of Effective Ownership	Jumlah Aset Total Assets (USD)	Status Operasi Operating Status
Beijing Shuzhifang Technology Co. Ltd.	Penelitian ilmiah dan industri jasa teknologi Scientific research and technology service industry	8F, Building B, Guorui Plaza, No. 1 Disheng East Road, Daxing District, Beijing, China Telepon / Telephone: +86 18618305998 Faksimili / Facsimile: -	70.000%	3,208,788	Beroperasi Operating
PT Dian Semesta Sentosa	Penyertaan saham Investment	Sinar Mas Land Plaza, Tower II, 24th Floor Jl. MH. Thamrin No. 51, Jakarta 10350, Indonesia Telepon / Telephone: +62 21 31990258 Faksimili / Facsimile: +62 21 31990259	99.999%	29,978,198	Tidak Beroperasi ¹⁾ Non-Operating ¹⁾
PT Buana Mas Sejahtera	Penyertaan saham Investment	Sinar Mas Land Plaza, Tower II, 24th Floor Jl. MH. Thamrin No. 51, Jakarta 10350, Indonesia Telepon / Telephone: +62 21 31990258 Faksimili / Facsimile: +62 21 31990259	99.999%	2,986,867	Tidak Beroperasi ¹⁾ Non-Operating ¹⁾
PT DSST Dana Gemilang	Penyertaan saham Investment	Sinar Mas Land Plaza, Tower II, 24th Floor Jl. MH. Thamrin No. 51, Jakarta 10350, Indonesia Telepon / Telephone: +62 21 31990258 Faksimili / Facsimile: +62 21 31990259	99.999%	175,198	Tidak Beroperasi ¹⁾ Non-Operating ¹⁾
PT Rolimex Suburin Hutani Persada	Perdagangan pupuk Fertilizer trading	ITC Cempaka Mas Office Tower, 11th Floor Jl. Letjen Suprpto Kav.1, Jakarta 10640, Indonesia	69.653%	30,260	Tidak Beroperasi Non-Operating
PT Buana Bumi Energi	Penyertaan saham Investment	Sinar Mas Land Plaza, Tower II, 24th Floor Jl. MH. Thamrin No. 51, Jakarta 10350, Indonesia Telepon / Telephone: +62 21 31990258 Faksimili / Facsimile: +62 21 31990259	99.730%	2,403,851	Tidak Beroperasi Non-Operating
Alpha Prime Services Pte. Ltd.	Penyertaan saham Investment	1 Raffles Place, #28-02 One Raffles Place Singapore 048616	99.998%	118,445	Tidak Beroperasi ¹⁾ Non-Operating ¹⁾
Shining Energy Pte.Ltd.	Penyertaan saham Investment	1 Raffles Place, #28-02 One Raffles Place Singapore 048616	99.998%	354,493	Tidak Beroperasi ¹⁾ Non-Operating ¹⁾
Golden Prime Power Pte. Ltd.	Penyertaan saham Investment	1 Raffles Place, #28-02 One Raffles Place Singapore 048616	99.998%	148,404	Tidak Beroperasi ¹⁾ Non-Operating ¹⁾

Keterangan / Notes:

1) Tidak melakukan kegiatan operasi, hanya menjalankan fungsi sebagai perusahaan induk

1) Not performing operational activities, only acting as a holding company

Entitas Ventura Bersama dan Asosiasi / Joint Venture and Associates Entities

Nama Perusahaan Company's Name	Kegiatan Usaha Business Activities	Alamat Address	Persentase Kepemilikan Efektif Percentage of Effective Ownership	Nilai Tercatat Investasi Carrying Value of Investment (USD)	Status Operasi Operating Status
PT Serpong Mas Telematika	Perdagangan Trading	Gedung Sinar Mas Land Plaza, Grand Boulevard BSD Green Office Park, BSD City, Tangerang 15345, Indonesia Telepon / Telephone: +62 21 50368368	50.499%	0	Beroperasi Operating
PT Excite Indonesia	Konsultasi manajemen dan jasa situs Management consultation and website services	Sinar Mas Land Plaza, Tower II, 24th Floor Jl. MH. Thamrin No. 51, Jakarta 10350, Indonesia Telepon / Telephone: +62 21 31990258 Faksimili / Facsimile: +62 21 31990259	49.868%	0	Tidak Beroperasi Non-Operating
PT Datang DSSP Power Indonesia	Penyertaan saham Investment	Sinar Mas Land Plaza, Tower II, 23rd Floor Jl. MH. Thamrin No. 51, Jakarta 10350, Indonesia Telepon / Telephone: +62 21 31990392 Faksimili / Facsimile: +62 21 3925633	25.000%	140,642,420	Beroperasi Operating

Nama Perusahaan Company's Name	Kegiatan Usaha Business Activities	Alamat Address	Persentase Kepemilikan Efektif Percentage of Effective Ownership	Nilai Tercatat Investasi Carrying Value of Investment (USD)	Status Operasi Operating Status
Ravenswood Gold Group Pty Ltd	Penyertaan saham Investment	Level 17, 307 Queen Street Brisbane, Queensland 4000 Telepon / Telephone: +61 7 47523100 Faksimili / Facsimile: +61 7 47523131	43.435%	34,309,532	Beroperasi Operating
MetRes Pty Ltd	Penyertaan saham Investment	Level 37/123 Eagle Street Brisbane QLD 4000 GPO Box 1068 Brisbane QLD 4001 Telepon / Telephone: +61 7 3236551 Faksimili / Facsimile: -	32.720%	0	Beroperasi Operating
PT Satelit Nusantara Tiga	Aktivitas Telekomunikasi Satelit Satellite Telecommunications Activities	Gd Kantor Taman A9 Unit C3-C4 Jl. DR. Ide Anak Agung Gde Agung Lot 8/9 No. 9 Kawasan Mega Kuningan, Jakarta 12950 Telepon / Telephone: +62 21 576 2292 Faksimili / Facsimile: -	25.000%	29,893,989	Beroperasi Operating
Myrepublic Holdings Ltd	Penyertaan saham Investment	Cricket Square Hutchins Drive Cayman Islands KY11111 Telepon / Telephone: +65 6430 0259 Faksimili / Facsimile: +65 6634 3558	19.980%	0	Beroperasi Operating



Lembaga dan Profesi Penunjang Pasar Modal Tahun 2021

Capital Market Supporting Institutions and Professions in 2021

Berikut ini adalah lembaga profesi penunjang yang digunakan selama tahun 2021:

The following were the supporting professional institutions appointed during 2021:

Biro Administrasi Efek Share Administration Bureau	PT Sinartama Gunita Menara Tekno, Lantai 7, Jl. H. Fachrudin No. 19 Kampung Bali, Tanah Abang, Jakarta Pusat Telepon / Telephone: +62 21 392 2332 Faksimili / Facsimile: +62 21 392 3003
Biaya Fee	Rp50,000,000
Jasa Services	Jasa administrasi efek Share administration services
Notaris Public Notary	Hannywati Gunawan, S.H. Jl. Mangga Besar V No.10 Jakarta Barat Telepon / Telephone: +62 21 6241822, +62 21 6241833 Faksimili / Facsimile: +62 21 6241730
Biaya Fee	Rp26,500,000
Jasa Services	Penyusunan berita acara RUPST dan RUPSLB Provides the minutes of the AGM and EGM
Akuntan Publik Public Accountant	KAP Mirawati Sensi Idris (Independent member of Moore Stephens International Limited) Menara Intiland, 7th Floor Jl. Jenderal Sudirman, Kav. 32, Jakarta Selatan Telepon / Telephone: +62 21 5708111 Faksimili / Facsimile: +62 21 5722737
Biaya Audit Audit Fee	Rp1,530,000,000
Biaya Non-Audit Non-Audit Fee	Rp530,000,000
Jasa Services	Jasa audit dan penelaahan terbatas laporan keuangan konsolidasian Audit and limited reviews on the consolidated financial statements

Berikut ini adalah Akuntan Publik dan KAP yang melakukan audit terhadap Laporan Keuangan Tahunan Perseroan selama 5 (lima) tahun terakhir:

The following were the Public Accountants and KAP who have audited on the Company's Annual Financial Statements for the last 5 (five) years:

Tahun Year	Akuntan Publik Public Accountant	KAP	Opini Opinion	Biaya Audit (Rp) Audit Fee (Rp)	Biaya Non-Audit (Rp) Non-Audit Fee (Rp)	Total (Rp) Total (Rp)
2021	Maria Leckzinska	Mirawati Sensi Idris	Wajar Tanpa Modifikasi Unmodified Opinion	1,530,000,000	530,000,000	2,060,000,000
2020	Yelly Warsono			2,375,000,000	552,500,000	2,927,500,000
2019	Yelly Warsono			2,130,000,000	102,500,000	2,232,500,000
2018	Maria Leckzinska			2,115,000,000	102,500,000	2,217,500,000
2017	Maria Leckzinska			2,138,500,000	100,000,000	2,238,500,000

Sumber Daya Manusia ^[102-8]

Human Resources

Perseroan menyadari bahwa SDM yang berkualitas adalah salah satu bagian penting dalam mendukung kesuksesan dan keberlanjutan Perseroan dan entitas anak. Oleh karena itu, Perseroan dan entitas anak memberikan prioritas pada perencanaan dan pengelolaan SDM yang baik. ^[103-1]

The Company realizes that HR quality is an important part in supporting the success and sustainability of the Company and subsidiaries. Therefore, the Company and subsidiaries give priority to good HR planning and management. ^[103-1]



Profil Karyawan

Pada akhir tahun 2021, Perseroan dan entitas anak memiliki 2.005 karyawan yang terdiri dari 1.596 karyawan tetap dan 409 karyawan kontrak. Jumlah ini mengalami kenaikan jika dibandingkan tahun sebelumnya dimana Perseroan dan entitas anak mempekerjakan 1.843 karyawan. Kenaikan ini disebabkan karena adanya entitas anak baru dari Perseroan yang bergerak di bidang teknologi informasi. Jumlah karyawan yang bekerja di Perseroan (di luar entitas anak) adalah 610 orang.

Laju *turnover* karyawan Perseroan pada tahun 2021 adalah sebesar 4,9%. Angka ini menunjukkan adanya penurunan dibandingkan dengan laju *turnover* sebesar 9,3% pada tahun 2020.

Profil karyawan Perseroan dan entitas anak per 31 Desember 2021, 31 Desember 2020, dan 31 Desember 2019 adalah sebagai berikut:

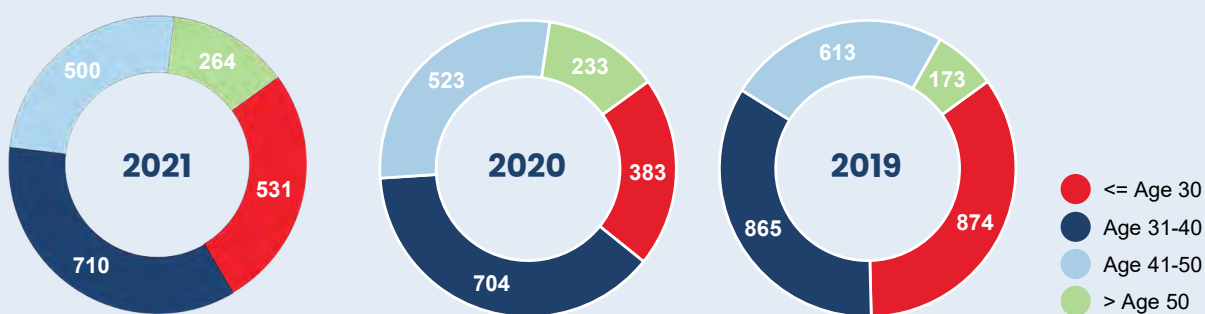
Employee Profile

At the end of 2021, the Company and subsidiaries had 2,005 employees consisting of 1,596 permanent employees and 409 contract-based employees. The headcount increased compared to that in previous year, of which the Company and subsidiaries employed 1,843 employees. This increase was due to the newly formed subsidiaries which is focusing on information technology business. The number of employees working at the Company (excluding subsidiaries) was 610 persons.

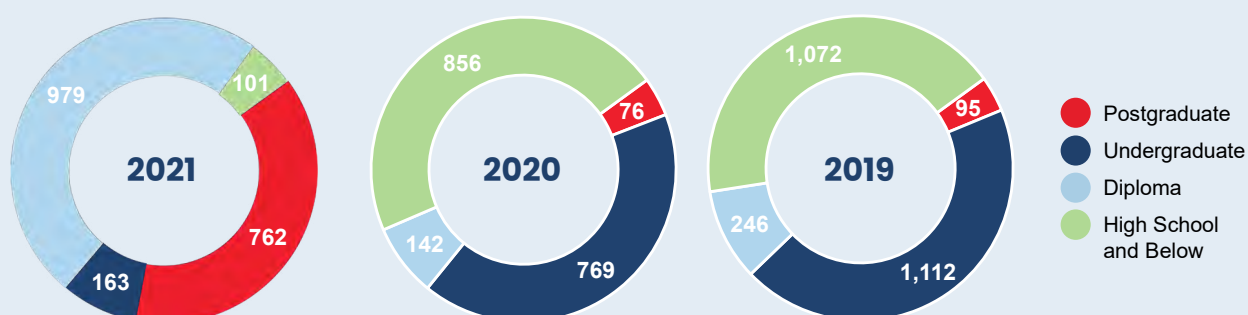
The Company's employee turnover rate in 2021 was 4.9%. This figure shows a decrease compared to the turnover rate of 9.3% in 2020.

The profile of the employees of the Company and subsidiaries as of December 31, 2021, December 31, 2020, and December 31, 2019, was shown as follows:

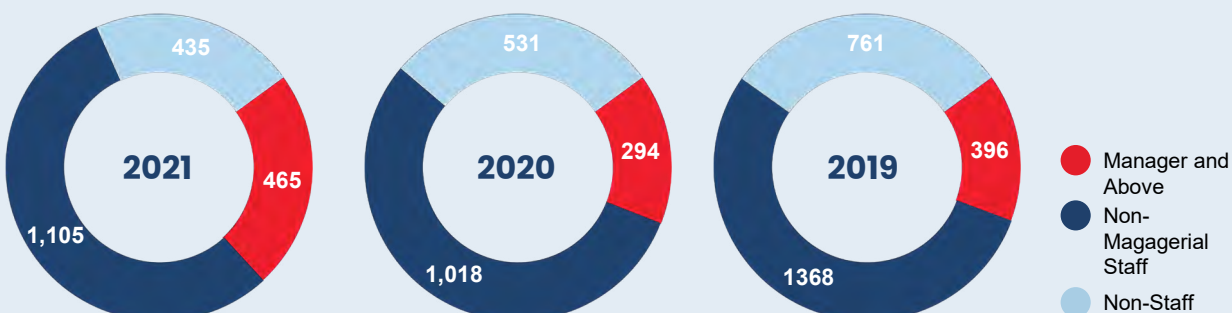
Profil Karyawan Berdasarkan Usia Profile of Employees by Age



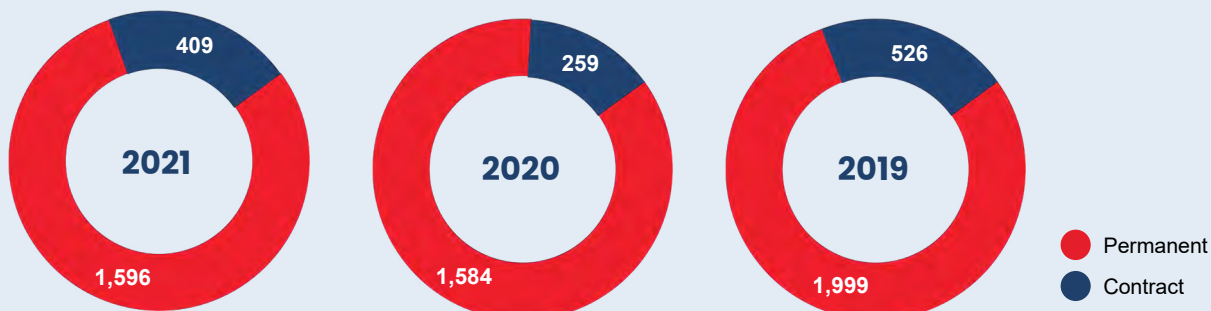
Profil Karyawan Berdasarkan Pendidikan Profile of Employees by Education



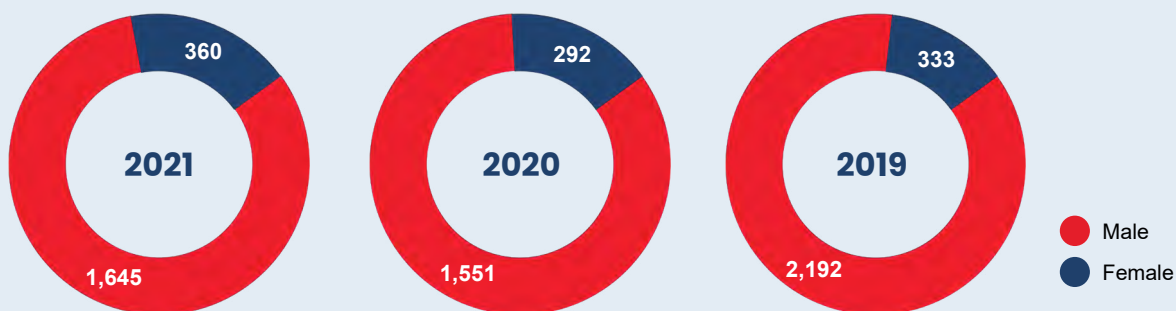
Profil Karyawan Berdasarkan Jabatan Profile of Employees by Job Position



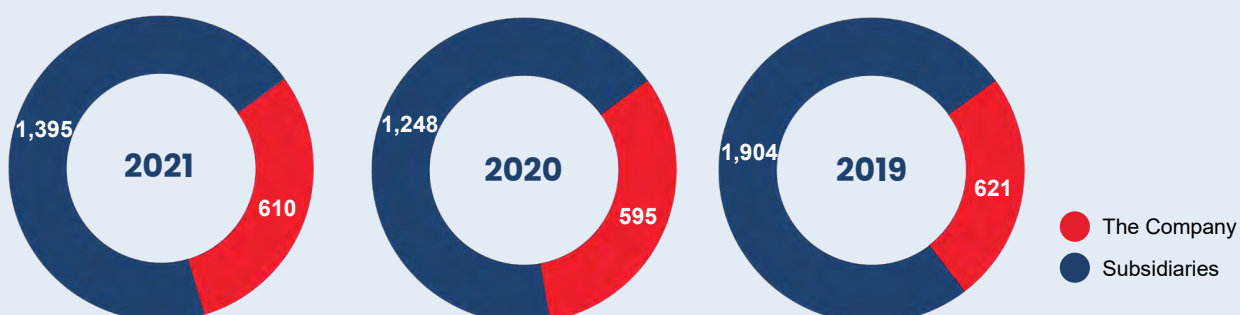
Profil Karyawan Berdasarkan Status Kerja Profile of Employees by Employment Status



Profil Karyawan Berdasarkan Kelamin Profile of Employees by Gender



Profil Karyawan Berdasarkan Perusahaan Profile of Employees by Company



Rekrutmen dan Seleksi

Proses rekrutmen dilakukan untuk menemukan dan menarik calon karyawan dengan kompetensi dan karakter yang sesuai dengan kualifikasi jabatan yang dibutuhkan, sebelum dilanjutkan ke proses seleksi.

Secara umum, proses seleksi karyawan mencakup tahap-tahap sebagai berikut:

- Pemeriksaan berkas lamaran
- Tes Psikologis
- Tes Kompetensi Teknis
- Wawancara
- Pemeriksaan Kesehatan

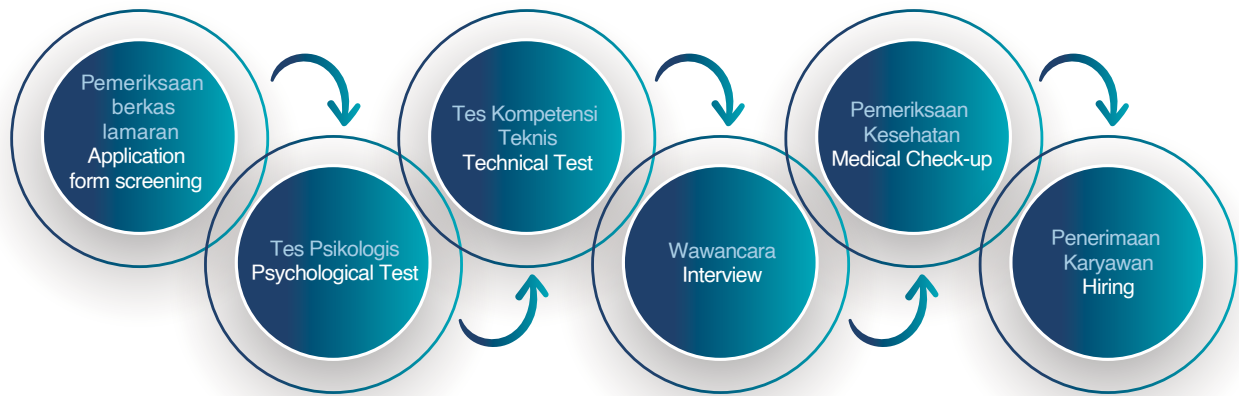
Recruitment and Selection

The recruitment process is carried out to find and attract prospective employees with competencies and characters that match the required qualifications, before proceeding to selection process.

In general, the employee selection process includes the following stages:

- Application form screening
- Psychological Test
- Technical Test
- Interview
- Medical Check-up

Proses Seleksi Karyawan Employee Selection Process



Program Pengenalan Perusahaan bagi Karyawan Baru

Perseroan melaksanakan program pengenalan perusahaan bagi karyawan baru untuk memberikan pengetahuan umum tentang Perseroan.

Program pengenalan perusahaan ini dilakukan antara lain dengan pemaparan nilai-nilai dan kode etik Perseroan, kegiatan usaha Perseroan, kebijakan SDM, dan penjelasan uraian kerja.

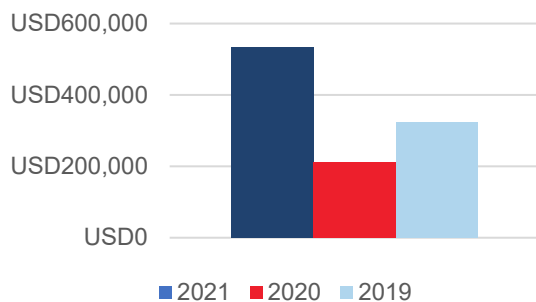
Induction Program for New Employees

The Company conducts corporate induction program for new employee to provide the general overview about the Company.

This corporate induction program is conducted through, among others, briefing on the Company's values and code of conduct, businesses, HR policies, and job description.

Program Pendidikan dan Pelatihan [404-2]

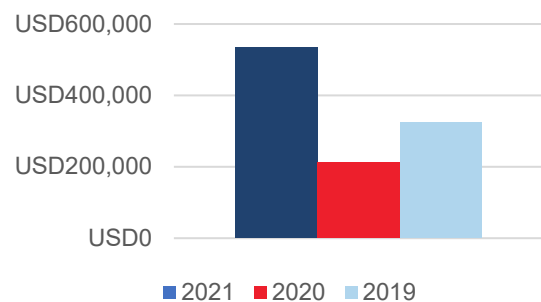
Perseroan mendorong dan memberikan kesempatan yang sama kepada setiap karyawan untuk mengikuti berbagai program pendidikan dan pelatihan yang relevan untuk mengembangkan kompetensi masing-masing karyawan dalam melakukan pekerjaannya. Program pendidikan dan pelatihan ini dirancang dan diadakan sejalan dengan pertumbuhan bisnis Perseroan dan entitas anak.



Pada tahun 2021, Perseroan dan entitas anak telah mengeluarkan biaya USD534.826 untuk program pendidikan dan pelatihan umum, lebih tinggi dari tahun 2020 sebesar USD212.047, dan tahun 2019 sebesar USD324.023. Penurunan

Education and Training Program [404-2]

The Company encourages and provides equal opportunities for each employee to participate in various relevant education and training programs to develop the competencies of each employee in carrying out his/her work. The education and training programs are designed and conducted in line with the business growth of the Company and subsidiaries.



In 2021, the Company and subsidiaries had incurred the cost of USD534,826 for general education and training programs, higher than USD212,047 in 2020 and USD324,023 in 2019. The decrease in costs in 2020 was due to the onset of the Covid-19

biaya pada tahun 2020 disebabkan karena permulaan pandemi Covid-19 dan berpengaruh terhadap operasional dan aktivitas SDM Perseroan dan entitas anak, sedangkan pada tahun 2021 Perseroan dan entitas anak mulai beradaptasi dan beraktivitas dengan kebiasaan baru di masa pandemi ini.

Program pendidikan umum dan pelatihan yang dilakukan di Perseroan (di luar entitas anak) pada tahun 2021 adalah sebagai berikut:

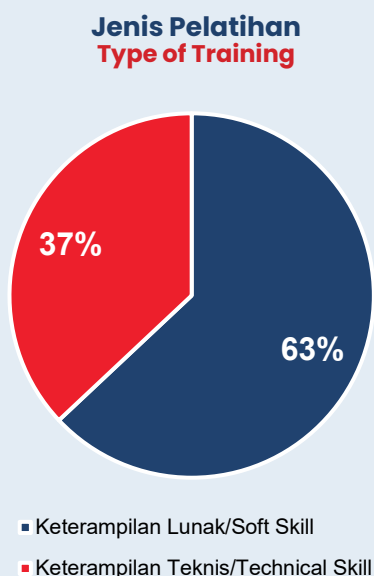
pandemic and affected the operations and HR activities of the Company and its subsidiaries, while in 2021 the Company and its subsidiaries began to adapt and operate with new habits during this pandemic.

General education and training program done by the Company (excluding subsidiaries) for year 2021 were as follows:

Jabatan Job Title	Peserta Pelatihan Training Participants		Penyelenggara Pelatihan Training Organizer		Biaya Cost	
	Jumlah Peserta Number of Participants (orang/person)	% terhadap Jumlah Headcount % to the Number of Headcount	Internal internal (orang/person)	Eksternal External (orang/person)	Jumlah Amount (USD)	Alokasi Allocation (%)
Kepala Grup dan Direksi Group Head and Director	33	471%	0	10	6,170	63%
Kepala Divisi Division Head	12	171%	0	5	170	2%
Kepala Departemen Departement Head	26	100%	0	9	200	2%
Kepala Seksi Section Head	20	77%	0	15	920	9%
Kepala Regu Team Leader	98	140%	8	47	1,410	14%
Asisten Assistant	194	132%	16	38	200	2%
Non-Staf Non-Staff	526	161%	40	11	680	7%
Total	909		64	135	9,750	100%

Program pelatihan yang diadakan dan diikuti oleh karyawan pada tahun 2021, antara lain sebagai berikut:

- Pembangkit listrik dan uap
- Relai pelindung generator
- Studi kasus kegagalan peralatan mekanis
- Kesehatan dan keselamatan kerja
- Pemadaman kebakaran
- Pertolongan pertama
- Pengoperasian crane
- Pengolahan air
- Keamanan penggunaan bahan kimia
- Manajemen risiko dan asuransi
- Hukum dan peraturan pajak
- Bisnis dan manajemen
- Manajemen kepengurusan publik
- Motivasi pencapaian
- Keterampilan kepemimpinan dasar
- Komunikasi bisnis
- Karakter dan kebiasaan



Training programs attended by the employees in 2021, among others, as follows:

- Steam and power generation
- Generator protection relay
- Mechanical failure case study
- Occupational health and safety
- Fire fighting
- First aid
- Crane operation
- Water treatment
- Chemical safety
- Risk management and insurance
- Tax laws and regulations
- Business and management
- Public affairs management
- Achievement motivation
- Basic leadership skill
- Business communication
- Characters and habits

Kesetaraan Kesempatan Kerja Karyawan [405-1]

Perseroan dan entitas anak senantiasa berupaya memberikan kesempatan kerja yang setara tanpa membedakan jenis kelamin.

Perseroan juga memberikan kesempatan yang setara kepada karyawan yang memiliki kompetensi, karakter, dan etos kerja yang baik untuk mengembangkan karirnya secara profesional dan dipromosikan ke jabatan lowong yang lebih tinggi, tanpa membedakan suku, agama, ras, dan usia.

Namun, hingga 31 Desember 2021, tenaga kerja Perseroan dan entitas anak masih didominasi tenaga kerja pria. Hal ini disebabkan karena kegiatan usaha Perseroan dan entitas anak didominasi oleh kegiatan usaha di bisnis penyediaan tenaga listrik dan pertambangan.

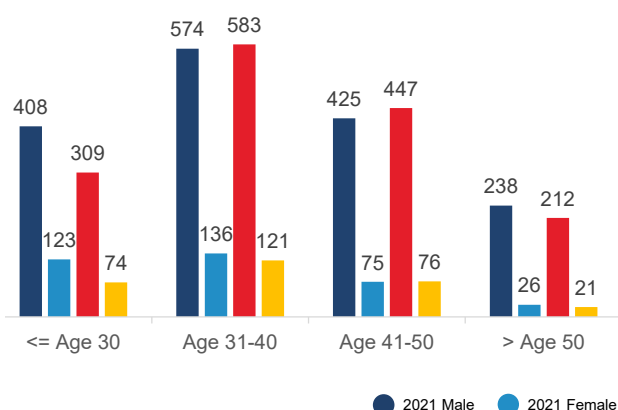
Equal Employment Opportunity [405-1]

The Company and subsidiaries constantly seek to provide equal opportunities regardless of gender.

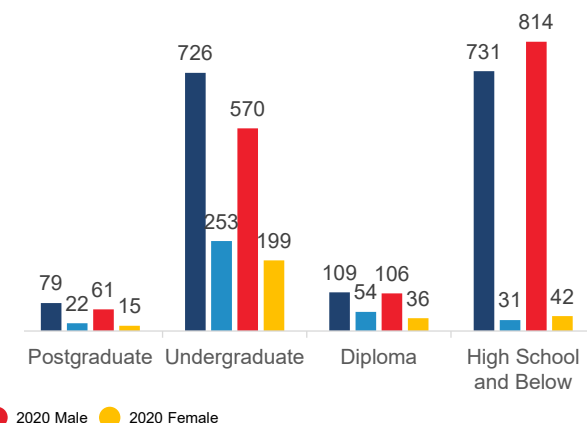
The Company also provides equal opportunities to employees who have good competency, characters, and work ethics, to develop his/her career professionally and be promoted to higher vacant position, regardless of ethnicity, religion, race, and age.

However, until December 31, 2021, the Company's and subsidiaries' workforce was still dominated by male workers. This is because the Company and subsidiaries' business fields are dominated by power generation and mining businesses.

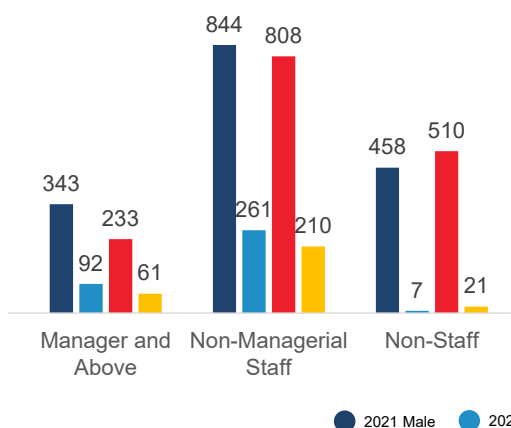
Profil Karyawan berdasarkan Usia dan Jenis Kelamin Profile of Employees by Age and Gender



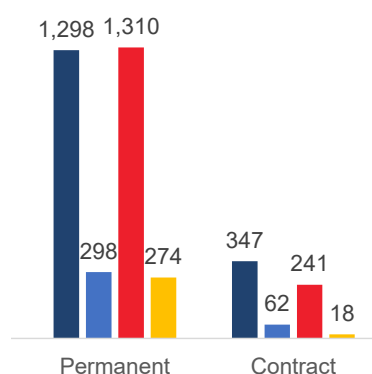
Profil Karyawan berdasarkan Pendidikan dan Jenis Kelamin Profile of Employees by Education and Gender



Profil Karyawan berdasarkan Jabatan dan Jenis Kelamin Profile of Employees by Job Title and Gender



Profil Karyawan berdasarkan Status Kerja dan Jenis Kelamin Profile of Employees by Employment Status and Gender



Kesejahteraan Karyawan

Kesejahteraan karyawan menjadi salah satu perhatian utama Perseroan agar karyawan dapat merasa aman dan nyaman dalam bekerja, sehingga dapat memotivasi karyawan untuk memberikan hasil kerja yang optimal. Perseroan senantiasa berupaya memenuhi ketentuan-ketentuan pemerintah yang berhubungan dengan kesejahteraan karyawan, antara lain dengan memastikan bahwa upah terendah yang diberikan kepada karyawan *entry-level* tidak lebih rendah dari UMR yang telah ditetapkan. **[103-1]**

Tabel di bawah ini menunjukkan rasio standar upah karyawan *entry-level* Perseroan (di luar entitas anak) berdasarkan jenis kelamin terhadap UMR. Pada dasarnya Perseroan memberikan remunerasi yang adil tanpa membedakan suku, agama, jenis kelamin, usia, dan ras. Namun dalam pemberian remunerasi, Perseroan juga mempertimbangkan kemampuan, keterampilan, dan pendidikan dari masing-masing karyawan yang bersangkutan.

Employee Welfare

Employee welfare is one of the Company's main concerns in order to provide job security and comfort, so that it can motivate employees to give optimal work results. The Company always seeks to meet the prevailing government regulations related to employee welfare, among others by ensuring that the lowest wage given to entry level employees is not lower than the predetermined local minimum wage. **[103-1]**

The table below shows the ratio of the standard wages of the Company's entry level employees (excluding subsidiaries) by gender compared to the local minimum wage. Basically, the Company provides fair remuneration regardless of ethnicity, religion, gender, age, and race. However, in providing remuneration, the Company also considers the abilities, skills, and education of each employee concerned.

Rasio Standar Upah Karyawan *Entry-Level* berdasarkan Jenis Kelamin terhadap UMR **[202-1]** Ratio of Standard Entry Level Wage by Gender compared to Local Minimum Wage

Lokasi Operasi Locations of Operation	Rasio Standar Upah Karyawan <i>Entry-Level</i> terhadap UMR Ratio of Standard Entry Level Wage Compared to Local Minimum Wage (%)	
	Laki-laki Male	Perempuan Female
2021		
DKI Jakarta	106.43%	106.43%
Tangerang	109.46%	111.82%
Serang	100.02%	113.97%
Karawang	100.01%	113.16%
2020		
DKI Jakarta	105.23%	105.23%
Tangerang	115.01%	115.01%
Serang	104.02%	109.13%
Karawang	115.83%	116.51%
2019		
DKI Jakarta	106.57%	106.57%
Tangerang	115.01%	121.73%
Serang	104.07%	117.11%
Karawang	115.87%	122.46%

Perseroan juga menyediakan berbagai fasilitas dan tunjangan lainnya bagi karyawan yang berhak, seperti tunjangan kesehatan, tunjangan komunikasi, dan tunjangan kendaraan bagi karyawan level tertentu.

The Company also provides various facilities and benefits to eligible employees, such as medical benefits, communication allowances, and vehicle benefits for certain employee levels.

Penentuan kompensasi dan benefit karyawan dilakukan dengan mempertimbangkan tanggung jawab dan kompleksitas

The determination on employee's compensation and benefits is performed by considering job responsibility and complexity,

jabatan, kualifikasi individual, hasil penilaian kinerja, kondisi pasar tenaga kerja, dan kondisi Perseroan dan entitas anak.

Perseroan dan entitas anak melakukan penilaian kinerja berkala untuk keperluan pengembangan karyawan dan penyesuaian gaji tahunan.

individual qualifications, result of performance appraisal, labour market condition, and the conditions of the Company and subsidiaries.

The Company and subsidiaries perform periodic performance appraisal for the purpose of employee development and annual salary adjustment.

Hubungan Industrial [102-41]

Perseroan senantiasa berupaya membina hubungan industrial yang harmonis dan segera menyelesaikan permasalahan secara musyawarah.

Sebagai forum komunikasi dan konsultasi, sejak tahun 2020 Perseroan telah memiliki Lembaga Kerja Sama Bipartit. Perseroan memberikan kesempatan bagi karyawan untuk menyampaikan saran, kritik, keluhan, dan masalah melalui serikat pekerja dan Lembaga Kerja Sama Bipartit. Saran, kritik, keluhan, dan masalah yang telah disampaikan, akan dibahas dan ditangani secara musyawarah dalam pertemuan perwakilan karyawan dan Perseroan.

Perseroan juga memberikan beberapa akses alternatif lain kepada karyawan untuk menyampaikan saran, kritik, keluhan, masalah dan/atau laporan indikasi pelanggaran secara musyawarah melalui:

- Penyelia/kepala departemen/kepala divisi
- Kepala departemen SDM, dalam hal masalah tidak dapat diselesaikan oleh penyelia/kepala departemen/kepala divisi
- Sistem pelaporan indikasi pelanggaran

Dalam hal masalah tidak dapat diselesaikan secara musyawarah, penyelesaian masalah akan dilakukan melalui tata cara sebagaimana diatur dalam peraturan perundang-undangan yang berlaku.

Sepanjang tahun 2021, tidak terjadi perselisihan hubungan industrial yang terjadi di Perseroan dan entitas anak.

Industrial Relations [102-41]

The Company seeks to foster harmonious industrial relations and immediately resolve the problems by deliberation.

As a forum for communication and consultation, since 2020 the Company has had a Bipartite Cooperation Institution. The Company provides opportunity for employees to submit their suggestions, critics, grievances, and problems through labor unions and Bipartite Cooperation Institution. Suggestions, critics, grievances, and problems that have been submitted, will be discussed and processed by deliberation through the meeting between employee representative and the Company.

The Company also provides several alternative accesses for employees to submit suggestions, criticisms, complaints, problems and/or reports on indications of violations by deliberation through:

- Supervisor/department head/division head
- Head of the HR Department, in case the problem cannot be solved by supervisor/department head/division head
- Whistleblowing system

In the event that the problem cannot be resolved by deliberation, the settlement of the problem will be carried out through the procedures as regulated in the applicable laws and regulation.

In 2021, there was no industrial relation dispute in the Company and subsidiaries.

4 ANALISIS DAN PEMBAHASAN MANAJEMEN

MANAGEMENT DISCUSSION AND ANALYSIS

Tinjauan Industri, Prospek Usaha, dan Strategi Perseroan

Industry Review, Business Outlook, and the Company's Strategy

Tahun 2021 merupakan awal kebangkitan dari keterpurukan yang disebabkan oleh pandemi Covid-19. Banyak negara mencatatkan pemulihan pertumbuhan ekonomi yang sebelumnya mengalami penurunan signifikan pada tahun 2020. Pemulihan pertumbuhan ekonomi terutama didorong oleh kesuksesan program vaksinasi yang secara substantial mendorong perbaikan level aktivitas sosial dan ekonomi masyarakat. Pemulihan aktivitas ekonomi secara bertahap di berbagai belahan dunia pasca penurunan tingkat transmisi varian Delta pada semester II tahun 2021 menjadi katalis positif bagi peningkatan transaksi ekonomi dan volume perdagangan internasional. Sejalan dengan peningkatan volume perdagangan, permintaan atas komoditas meningkat secara signifikan, sehingga berdampak pada kenaikan harga komoditas pada semester II tahun 2021.

Dalam laporan *Global Economic Prospects 2022*, *World Bank* memperkirakan ekonomi global tahun 2022 akan tumbuh sebesar 4,1%. Angka ini lebih rendah jika dibandingkan tahun 2021 yang tercatat mencapai level 5,5%. Beberapa faktor yang melatarbelakangi hal tersebut antara lain karena tingginya tingkat penularan Covid-19 varian Omicron yang terjadi sejak akhir 2021, berkurangnya dukungan fiskal, dan terganggunya rantai pasok akibat tingginya aktivitas permintaan ekonomi yang belum dapat diimbangi oleh pemulihan jalur distribusi. Disamping itu, Amerika Serikat, negara dengan nilai ekonomi terbesar, mengalami tingkat inflasi tertinggi sejak tahun 1982. Berdasarkan Dana Moneter Internasional, *Federal Reserve* diperkirakan akan meningkatkan suku bunganya pada tahun 2022 untuk mengendalikan inflasi tersebut.

Tahun 2021 juga merupakan titik balik bagi perbaikan aktivitas perekonomian di Indonesia. Tingkat kesuksesan program vaksinasi yang dilakukan oleh pemerintah mendorong pemulihan aktivitas ekonomi dan mempercepat relaksasi pembatasan kegiatan sosial. Hal ini membawa angin segar bagi kondisi perekonomian domestik. Sepanjang tahun 2021, neraca perdagangan Indonesia tercatat mengalami surplus hingga USD35,34 miliar, yang mana pada bulan Oktober 2021 tercatat surplus hingga USD5,73 miliar yang merupakan posisi tertinggi sepanjang masa. Bagi Indonesia, katalis terbesar ada pada ekspor komoditas. Sebagai salah satu negara eksportir komoditas terbesar, Indonesia mendapatkan posisi strategis atas kenaikan harga komoditas global. Pada tahun 2021, Indonesia juga mengalami pertumbuhan ekonomi sebesar 3,69%, sedangkan laju inflasi tercatat sebesar 1,87%, dengan posisi nilai tukar rupiah yang relatif stabil.

The year 2021 is the beginning of a resurgence from the adversity caused by the Covid-19 pandemic. Many countries recorded a recovery in economic growth which previously experienced a significant decline in 2020. The recovery in economic growth was mainly driven by the success of the vaccination program which substantially boosted the level of social and economic activity of the community. The gradual recovery of economic activity in various parts of the world following the decline in the transmission rate of the Delta variant in the second semester of 2021 became a positive catalyst for the increase in economic transactions and international trade volume. In line with the increase in trade volume, demand for commodities increased significantly, resulting in an increase in commodity prices in the second semester of 2021.

In the *Global Economic Prospects 2022* report, the *World Bank* estimates that the global economy in 2022 will grow by 4.1%. This figure is lower than in 2021 which was recorded at the level of 5.5%. Several factors behind this include the high rate of transmission of the Omicron variant of Covid-19 that has occurred since the end of 2021, reduced fiscal support, and supply chain disruptions due to high economic demand activity that has not been matched by the recovery of distribution channels. In addition, the United States, the country with the largest economy, experienced the highest inflation rate since 1982. Based on International Monetary Fund, the *Federal Reserve* is expected to increase its interest rates in 2022 to control inflation.

The year 2021 is also a turning point for improving economic activity in Indonesia. The success rate of the government's vaccination program had encouraged the recovery of economic activities and accelerated the relaxation of social activity restrictions. This brings a breath of fresh air to the domestic economy. Throughout 2021, Indonesia's trade balance recorded a surplus of up to USD35.34 billion, of which in October 2021 there was a surplus of up to USD5.73 billion, which is the highest position of all time. For Indonesia, the biggest catalyst is in commodity exports. As one of the largest commodity exporters, Indonesia has a strategic position on rising global commodity prices. In 2021, Indonesia will also experience economic growth of 3.69%, while inflation rate was recorded at 1.87%, with a relatively stable position of the rupiah exchange rate.

Didukung oleh pemulihan ekonomi global dan ekonomi domestik pasca relaksasi pembatasan kegiatan sosial masyarakat, Bank Indonesia memperkirakan pertumbuhan ekonomi Indonesia pada tahun 2022 akan berada di kisaran 4,7%-5,5%. Berdasarkan siaran pers Bank Indonesia tertanggal 20 Januari 2022, pada tahun 2022 Bank Indonesia akan menitikberatkan pertumbuhan ekonomi pada faktor stabilitas dan pemulihan ekonomi nasional, sementara inflasi diperkirakan akan berada di kisaran 3,0%±1%.

Pertambangan dan Perdagangan Batu Bara

Batu bara merupakan salah satu komoditas yang mengalami peningkatan harga cukup tajam dalam momentum kenaikan harga komoditas global. Harga batu bara *ICE Newcastle* tercatat mengalami kenaikan sebesar 35% dari harga USD95,6/ton ke harga USD129,05/ton pada semester II tahun 2021. Salah satu faktor pendorong kenaikan harga batu bara adalah peningkatan permintaan batu bara dari Tiongkok dan India yang merupakan konsumen batu bara terbesar di dunia. Kedua negara tersebut memiliki jumlah populasi lebih dari 30% dari total populasi dunia, dan untuk menopang kebutuhan energinya, Tiongkok dan India masih mengandalkan pembangkit listrik berbahan bakar batu bara.

Secara umum, harga batu bara diperkirakan akan mengalami penyesuaian pada tahun 2022. Hasil konferensi 2021 *United Nations Climate Change Conference (COP26)* di Glasgow, yang mencanangkan gerakan global untuk menurunkan tingkat emisi karbon dengan beralih kepada penggunaan Energi Baru dan Terbarukan (EBT), akan menurunkan dukungan terhadap komoditas batu bara dan menahan laju pertumbuhan harga batu bara. Sentimen positif kenaikan harga batu bara, akan bergantung pada perkembangan situasi politik Rusia-Ukraina. Invasi yang dilakukan oleh Rusia ke Ukraina sejak akhir Februari 2022 akan berdampak pada peningkatan harga batu bara.

Di Indonesia, ESDM mencatat ekspor batu bara Indonesia mencapai angka 435,0 juta ton pada tahun 2021. Selain untuk tujuan ekspor, konsumsi batu bara domestik sebagai sumber energi bagi tenaga listrik, masih memiliki peran yang cukup besar. Untuk tahun 2022, ESDM menetapkan target produksi batu bara sebanyak 637–664 juta ton atau meningkat 5%–10% dari produksi batu bara tahun 2021 sebanyak 606,2 juta ton, walaupun pemerintah tetap teguh dalam komitmen untuk menuju netralitas karbon pada tahun 2060 atau lebih cepat.

Berdasarkan latar belakang di atas, tren perdagangan komoditas batu bara diperkirakan masih berada dalam zona peningkatan. Hal ini menunjukkan prospek bisnis pertambangan dan perdagangan batu bara yang positif.

Perseroan, melalui entitas anak, senantiasa berupaya untuk memaksimalkan kegiatan operasional penambangan batu bara dan memastikan pemenuhan DMO dengan terus memantau perkembangan pandemi, perekonomian, dan industri pertambangan secara umum, berupaya untuk lebih responsif dan sigap dalam memitigasi faktor cuaca untuk menjaga tingkat ketersediaan batu bara sesuai dengan komitmen penjualan

Supported by the global economic recovery and the domestic economy after the relaxation of restrictions on social activities, Bank Indonesia estimates that Indonesia's economic growth in 2022 will be within the range of 4.7%-5.5%. Based on a press release from Bank Indonesia dated January 20, 2022, in 2022 Bank Indonesia will focus on economic growth on factors of stability and national economic recovery, while inflation is estimated to be in the range of 3.0%±1%.

Coal Mining and Trading

Coal is one of the commodities that experienced a sharp increase in prices in the momentum of rising global commodity prices. The price of ICE Newcastle coal recorded an increase of 35% from the price of USD95.6/ton to the price of USD129.05/ton in the second semester of 2021. One of the factors driving the increase in coal prices was the increase in coal demand from China and India, which are the largest coal consumers in the world. Both countries account for more than 30% of the world's total population, and to sustain their energy needs, China and India still rely on coal-fired power plants.

In general, coal prices are expected to adjust in 2022. The results of the 2021 United Nations Climate Change Conference (COP26) in Glasgow, which launched a global movement to reduce carbon emissions by switching to the use of renewable energy, will reduce support for coal commodities and restrain the rate of coal price growth. Positive sentiment on the increase in coal prices will depend on the development of the Russia-Ukraine political situation. The invasion carried out by Russia into Ukraine since the end of February 2022 will have an impact on the increase of coal price.

In Indonesia, ESDM noted that Indonesia's coal exports reached 435.0 million tons in 2021. In addition to export purpose, domestic coal consumption as an energy source for electric power still has a significant role. For 2022, ESDM has set coal production target of 637–664 million tons, an increase of 5%–10% from coal production in 2021 of 606.2 million tons, although the government remains firm in its commitment to carbon neutrality by 2060 or faster.

Based on the above background, the trend of coal trading commodities is estimated to remain in the increasing zone. This indicates a positive prospect for the coal mining and trading business.

The Company, through its subsidiaries, always seeks to maximize coal mining operational activities and ensure the fulfillment of DMO by continuously monitoring the development of the pandemic, the economy, and the mining industry in general, seeks to be more responsive and alert in mitigating weather factors to maintain the level of coal availability in accordance with the Company's coal sales commitment,

batu bara Perseroan, berupaya mempertahankan komitmen terhadap kesehatan dan keselamatan kerja demi memastikan implementasi lingkungan kerja yang aman tanpa kecelakaan yang menyebabkan korban jiwa. [102-14]

Perseroan senantiasa berupaya memperkuat kinerja dari setiap aset yang dimiliki. Perseroan berencana meningkatkan kapasitas produksi batu bara dari tambang batu bara selain BIB, seperti PT Barasentosa Lestari, serta memperluas pemasaran batu bara termal ke pasar domestik maupun pasar internasional seperti Tiongkok, India, dan pasar-pasar baru di Asia Tenggara. Perseroan juga akan terus berupaya mengembangkan bisnis pertambangan batu bara metalurgi melalui Stanmore dan bisnis pertambangan emas melalui investasi pada Ravenswood Gold Group Pty Ltd. [102-14]

Dengan kebijakan ini, Perseroan mengharapkan agar kegiatan operasi penambangan batu bara tetap dapat berjalan lancar, sehingga Perseroan tetap dapat mempertahankan kinerja penambangan yang positif pada tahun 2022 dan tahun-tahun mendatang. [102-14]

Penyediaan Tenaga Listrik dan Uap

Pemulihan ekonomi nasional pasca pandemi menyebabkan peningkatan konsumsi tenaga listrik di Indonesia sebesar 4,7% selama periode Januari-Oktober 2021, jika dibandingkan periode yang sama tahun sebelumnya. Berdasarkan Rencana Usaha Penyediaan Tenaga Listrik (RUPTL) 2021 – 2030 yang dirilis oleh PLN, rata-rata pertumbuhan kebutuhan listrik diperkirakan sebesar 4,9% per tahun. Dalam RUPTL tersebut dijelaskan bahwa total rencana pembangunan pembangkit listrik sebesar 40.575 megawatt, dimana 51,6% diantaranya merupakan pembangkit listrik berbahan bakar EBT dan sisanya sebesar 48,4% merupakan pembangkit listrik yang bersumber dari energi fosil. Berdasarkan rencana tersebut, dapat dilihat komitmen peningkatan penggunaan EBT dalam RUPTL.

Saat ini, Perseroan mengoperasikan 4 (empat) pembangkit listrik *captive* berkapasitas 300 megawatt yang hasilnya sepenuhnya disalurkan sebagai pasokan listrik kepada pabrik kertas entitas anak usaha grup Sinarmas. Selain itu, Perseroan juga memiliki investasi saham sebesar 25% pada 3 (tiga) IPP sebesar 600 megawatt yang seluruhnya telah beroperasi secara penuh.

Sejalan dengan program pemerintah, Perseroan terus berupaya menjajaki potensi untuk masuk ke dalam berbagai lini bisnis EBT. Perseroan senantiasa berupaya untuk mendukung rencana pemerintah untuk mencapai netralitas karbon pada tahun 2060 atau bahkan lebih cepat. [102-14]

Teknologi

Pandemi Covid-19 telah mengubah gaya hidup masyarakat secara keseluruhan, salah satunya adalah tingginya penggunaan teknologi informasi dalam kehidupan sehari-hari. Pembatasan kegiatan sosial di berbagai belahan dunia telah

to maintain a commitment to occupational health and safety in order to ensure the implementation of a safe work environment without accidents that cause loss of life (zero fatality). [102-14]

The Company seeks to strengthen the performance of each the Company's asset. The company plans to increase the coal production capacity from coal mine other than BIB, such as PT Barasentosa Lestari, as well as expand the marketing of thermal coal to domestic and international markets such as China, India, and new markets in Southeast Asia. The Company will also continue to develop its metallurgical coal mining business through Stanmore and gold mining business through investment in Ravenswood Gold Group Pty Ltd. [102-14]

With this policy, the Company expects that coal mining operations will continue to run smoothly, so that the Company can maintain a positive mining performance in 2022 and in the years to come. [102-14]

Power and Steam Generation

The post-pandemic national economic recovery led to an increase in electricity consumption in Indonesia by 4.7% during the January-October 2021 period, compared to the same period the previous year. Based on the Business Plan for the Provision of Electricity (RUPTL) 2021 – 2030 issued by PLN, the average growth in electricity demand is estimated at 4.9% per year. In the RUPTL it is explained that the total planned power plant development is 40,575 megawatts, of which 51.6% are renewable energy fueled power plants and the remaining 48.4% are power plants sourced from fossil energy. Based on the plan, there is a commitment to increase the use of renewable energy in the RUPTL.

Currently, the Company operates 4 (four) captive power plants with a capacity of 300 megawatts, the results of which are fully supplied as electricity supply to subsidiaries of Sinarmas group paper mills. In addition, the Company also has a 25% share investment in 3 (three) IPPs of 600 megawatts, all of which are fully operational.

In line with government programs, the Company continues to explore the opportunities to enter various renewable energy business lines. The Company always seeks to support the government's plan to achieve carbon neutrality by 2060 or even sooner. [102-14]

Technology

The Covid-19 pandemic has changed people's lifestyles, one of which is the high utilization of information technology in everyday life. Restrictions on social activities in various parts of the world have changed people's lifestyles, so that the use of

mengubah pola hidup masyarakat, sehingga penggunaan *smartphone* dan internet kini sudah menjadi suatu kebutuhan dasar masyarakat. Berdasarkan informasi dari Direktorat Jenderal Aplikasi Informatika, jumlah masyarakat Indonesia yang menggunakan internet tercatat lebih dari 202,6 juta orang pada tahun 2021, tumbuh 11% dibandingkan tahun 2020 yang tercatat sebesar 175,4 juta orang.

Dalam Peta Jalan Indonesia Digital tahun 2021-2024 yang dikeluarkan oleh Kementerian Komunikasi dan Informatika Republik Indonesia dipaparkan rencana Pemerintah Indonesia untuk melakukan gerakan kolaboratif transformasi digital dari hulu ke hilir dalam 4 (empat) sektor prioritas, yaitu infrastruktur digital, pemerintahan digital, ekonomi digital, dan masyarakat digital. Dalam pengembangan infrastruktur digital, pemerintah menargetkan pemerataan akses internet dengan mengembangkan *fiber optic backbone* secara nasional termasuk juga *middle-mile* dan *last-mile*. Pemerintah memperkirakan ekonomi digital akan mencapai USD146,0 miliar pada tahun 2025 dan USD315,5 miliar pada tahun 2030. Hal ini menunjukkan bahwa prospek usaha di bidang teknologi akan semakin terbuka, sejalan dengan target pemerintah Indonesia, terutama dalam mengembangkan infrastruktur digital dan ekonomi digital.

Tren digitalisasi mendorong aplikasi teknologi menjadi kebutuhan dasar dalam melakukan aktivitas kehidupan sehari-hari. Hal ini tentunya membutuhkan dukungan infrastruktur dan pengembangan ekosistem digital yang memadai. Ketersediaan infrastruktur ini menjadi prasyarat utama yang tidak terelakkan. Perseroan memandang prospek ini sebagai katalis positif. Perseroan memahami bahwa infrastruktur teknologi adalah tulang punggung bagi terciptanya inovasi digital. Sehingga, Perseroan senantiasa berupaya berperan aktif untuk menjajaki dan melakukan pengembangan usaha ke arah terciptanya prasarana infrastruktur teknologi yang terintegrasi dan berkualitas tinggi.

Perseroan melalui entitas anak berupaya untuk memanfaatkan peluang yang ada dengan terus memperluas area layanan bisnis teknologi, meningkatkan kualitas layanan dengan menyediakan internet yang stabil dan cepat, serta melakukan penawaran ragam produk yang sesuai dengan kebutuhan pasar dengan harga yang kompetitif. Perseroan juga melakukan investasi pada perusahaan rintisan di bidang teknologi dan mengembangkan inovasi digital dan terus memaksimalkan kerjasama untuk mendorong pengembangan ekonomi digital.

[102-14]

Perdagangan Pupuk dan Bahan Kimia

Indonesia dikenal sebagai salah satu negara agraris dan eksportir produk kelapa sawit terbesar di dunia. Menurut data dari Badan Pusat Statistik, sampai dengan tahun 2020, Indonesia memiliki luas wilayah perkebunan mencapai lebih dari 25 juta hektar. Dalam rangka meningkatkan produktivitas tanaman, tentunya penggunaan pupuk dan pestisida sangat diperlukan.

smartphones and the internet has now become a basic need of society. Based on information from the Directorate General of Informatics Applications, the number of Indonesian people who use the internet is recorded at more than 202.6 million people in 2021, increasing 11% compared to 2020 which was recorded at 175.4 million people.

In the Digital Indonesia Roadmap for 2021-2024 issued by the Ministry of Communication and Information of the Republic of Indonesia, the Government of Indonesia plans to carry out a collaborative digital transformation movement from upstream to downstream in 4 (four) priority sectors, namely digital infrastructure, digital governance, digital economy, and digital society. In developing digital infrastructure, the government targets equal distribution of internet access by developing a fiber optic backbone nationally including middle-mile and last-mile. The government estimates that the digital economy will reach USD146.0 billion in 2025 and USD315.5 billion in 2030. This shows that business prospects in the technology sector will be more open, in line with the Indonesian government's targets, especially in developing digital infrastructure and digital economy.

The trend of digitization encouraged technology applications to become a basic need in carrying out daily life activities. It requires the support of infrastructure and development of an adequate digital ecosystem. The availability of this infrastructure is an inevitable prerequisite. The Company views this prospect as a positive catalyst. The Company understands that technology infrastructure is the backbone for the creation of digital innovation. Thus, the Company seeks to play an active role in exploring and developing business towards the creation of an integrated and high-quality technology infrastructure infrastructure.

The Company through subsidiaries seeks to take advantage of existing opportunities by continuing to expand the technology business service areas, improving service quality by providing stable and fast internet, and offering a variety of products according to market needs at competitive prices. The Company also invests in technology start-ups and develops digital innovation and continues to maximize cooperation to encourage the development of the digital economy. [102-14]

Fertilizer and Chemical Trading

Indonesia is known as one of the largest agricultural countries and exporters of palm oil products in the world. According to data from the Central Statistics Agency, by 2020, Indonesia has a plantation area of more than 25 million hectares. To increase crop productivity, the use of fertilizers and pesticides is a necessity.

Perseroan melalui entitas anak menjalankan bisnis perdagangan pupuk dan bahan kimia. Perseroan tidak memproduksi pupuk dan bahan kimianya sendiri. Produk diimpor dan dijual untuk memenuhi kebutuhan dalam negeri. Pendapatan dari bisnis ini terutama dikontribusi dari penjualan pupuk ke berbagai perusahaan dalam grup Sinarmas.

Perseroan berencana untuk melakukan pengembangan area pemasaran pupuk dan bahan kimia, melakukan pengenalan beberapa produk baru, dan mengkomersialisasikan beberapa produk yang sudah lulus uji coba di lapangan. Perseroan akan terus meningkatkan penjualan ragam produk kimia khusus untuk berbagai industri. [102-14]

Tinjauan Operasi

Operations Review

Perseroan menjalankan kegiatan usahanya melalui 4 (empat) bisnis utama, yaitu bisnis penyediaan tenaga listrik dan uap yang dijalankan oleh Perseroan secara langsung, bisnis pertambangan & perdagangan batu bara, teknologi, dan perdagangan pupuk & bahan kimia Perseroan yang dijalankan oleh entitas anak Perseroan.

Pertambangan dan Perdagangan Batu Bara

Perseroan menjalankan aktivitas bisnisnya di bidang pertambangan dan perdagangan batu bara termal melalui GEMS dan entitas anaknya, serta PT DSSE Energi Mas Utama dan entitas anaknya. Konsesi tambang utama yang dimiliki oleh GEMS dan PT DSSE Energi Mas Utama beserta entitas anaknya terletak di Sumatra Selatan, Jambi, Kalimantan Tengah, dan Kalimantan Selatan. Perseroan dan entitas anak telah memiliki izin untuk melakukan aktivitas pertambangan dan perdagangan batu bara. Per 31 Desember 2021, Perseroan melalui entitas anak memiliki sumber daya batu bara termal sebanyak lebih dari 3,0 miliar ton dengan total cadangan batu bara termal terbukti dan terduga lebih 1,1 juta ton.

Perseroan juga menjalankan aktivitas pertambangan dan perdagangan batu bara metalurgi melalui Stanmore, entitas anak tidak langsung Perseroan. Jumlah sumber daya batu bara metalurgi dan cadangan batu bara yang dapat dipasarkan adalah 1,7 miliar ton dan 130,0 juta ton dengan kapasitas pabrik persiapan penanganan batu bara hingga 3,5 juta ton per tahun.

Perseroan melalui entitas anak juga telah menjajaki bisnis pertambangan emas sejak tahun 2020 dengan membentuk usaha ventura bersama (50:50) dengan EMR Capital untuk melakukan investasi dalam sebuah pertambangan emas di Australia, Ravenswood Gold Group Pty Ltd. Ravenswood Gold Group Pty Ltd memiliki sumber daya emas sebesar 3,9 juta ons dan cadangan emas sebesar 2,6 juta ons dengan fasilitas pemrosesan emas hingga 5,0 juta ton per tahun.

The Company through its subsidiaries runs the business of trading fertilizers and chemicals. The Company does not produce its own fertilizers and chemicals. Products are imported and sold to meet domestic needs. Revenues from this business were mainly contributed from the sale of fertilizers to various companies in the Sinarmas group.

The Company plans to develop the marketing area for fertilizers and chemicals, introduce several new products, and commercialize several products that have passed field trials. The Company will continue to increase sales of a variety of special chemical products for various industries. [102-14]

The Company carries out its business activities through 4 (four) main business lines, namely power and steam generation business which is run by the Company directly, coal mining & trading, technology, and fertilizers & chemicals trading business of the Company which were carried out by the Company's subsidiaries.

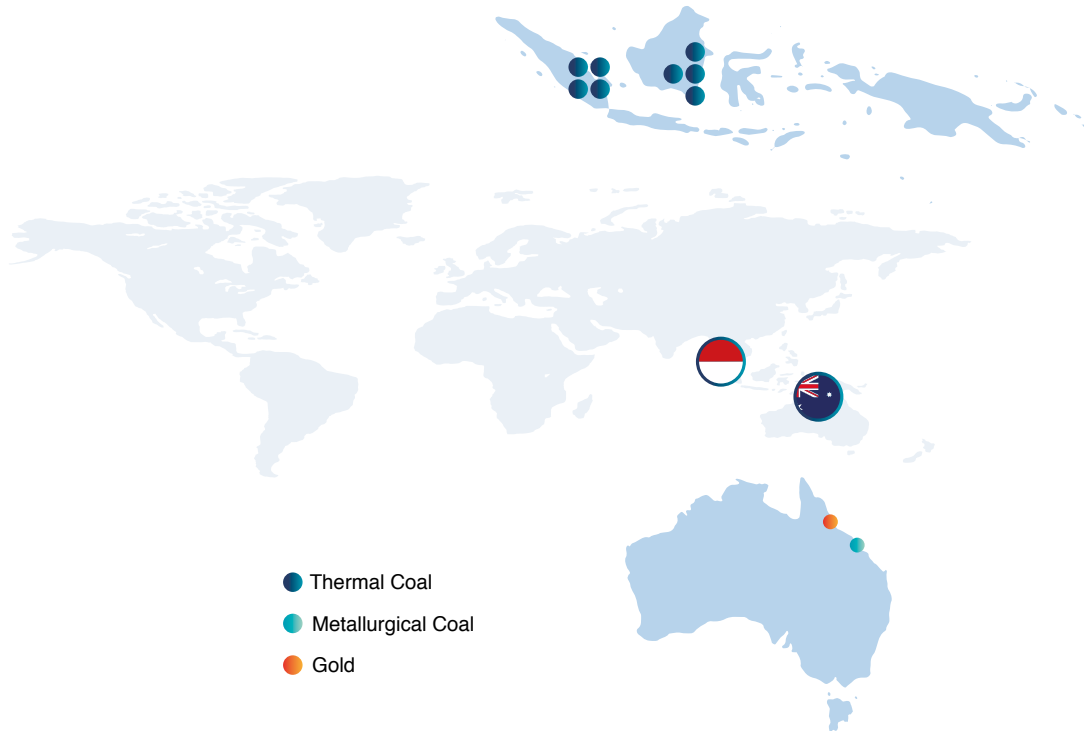
Coal Mining and Trading

The Company carries out its business activities in thermal coal mining and trading through GEMS and its subsidiaries, as well as PT DSSE Energi Mas Utama and its subsidiaries. The main mining concessions owned by GEMS and PT DSSE Energi Mas Utama and their subsidiaries are located in South Sumatra, Jambi, Central Kalimantan and South Kalimantan. The Company and its subsidiaries have obtained the licenses required to carry out coal mining and trading activities. As of December 31, 2021, the Company through its subsidiaries owned more than 3.0 billion tons thermal coal resources with total proven and probable thermal coal reserves of more than 1.1 million tons.

The Company also carries out the metallurgical coal mining and trading activities through Stanmore, the Company's indirect subsidiary. Number of metallurgical coal resources and marketable coal reserves are 1.7 billion tonnes and 130.0 million tonnes with a coal handling preparation plant capacity of up to 3.5 million tonnes per annum.

The Company through subsidiaries also has been exploring the gold mining business since 2020 by forming a joint venture (50:50) with EMR Capital to invest in a gold mine in Australia, Ravenswood Gold Group Pty Ltd. Ravenswood Gold Group Pty Ltd owned gold resources of 3.9 million ounces and gold reserves of 2.6 million ounces with gold processing facility of up to 5.0 million tonnes per annum.

Geographical Presence



DSSE EMU

Ownership
99.99%

4 Mining concessions

Covering an aggregate area of approximately
9,033 Ha

Coal Reserved over
120.9 m tonnes

Average Cloric Value
2668-3580 kcal/kg (arb)

GEMS

Ownership
54.29%

5 Mining concessions

Covering an aggregate area of approximately
66,204 Ha

Coal Reserved over
1,0 b tonnes

Average Cloric Value
2,835-6,528 kcal/kg (arb)

STANMORE

Ownership
65.44%

Mining concessions
6 development mines
1 Operating project

Coal Resource
1,716 m tonnes

Coal Reserves (Marketable)
130 m tonnes

Coal Processing facilities up to
3.5 mtpa

Ravenswood

Ownership
43.44%

Mining concessions
6 development mines
1 Operating project

Gold Resources
3.9 m ounces

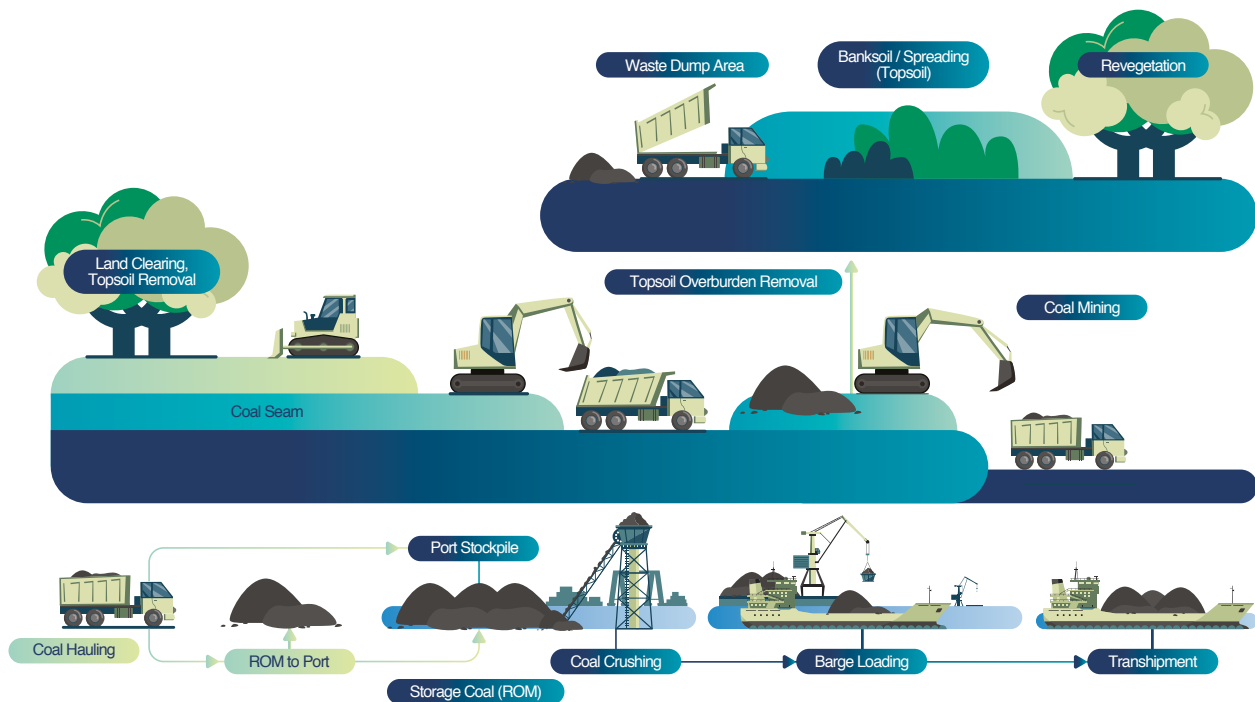
Gold Reserves
2.6 m tonnes

Gold Processing facilities up to
5 mtpa

Rantai Pasokan Bisnis Pertambangan dan Perdagangan Batu Bara Perseroan ^[102-9] Supply Chain of the Company's Coal Mining and Trading Business



Aliran Proses Bisnis Pertambangan dan Perdagangan Batu Bara Perseroan Process Flow of the Company's Coal Mining and Trading Business



Produk batu bara Perseroan dan entitas anak memiliki spesifikasi sebagai berikut:

The coal products of the Company and its subsidiaries have the following specifications:

ANALISIS PERKIRAAN PROXIMATE ANALYSIS			BIB	KIM	TKS	EMS	BSL	MAL	PMS	SKS
Nilai Kalori Calorific Value	kcal/kg	as received	4,000-4,200	4,800	6,600	3,000	4,800-5,000	2,668-3,350	3,580	3,400
Nilai Kalori Calorific Value	kcal/kg	air dried	5,300-5,500	5,800	7,000	4,900	5,900-6,200	4,000-5,190	5,133	5,000
Total Kelembaban Total Moisture	%	as received	35-38	26-30	11-13	53-55	28-32	38-49	41.60	44
Kelembaban Moisture	g	air dried	15-35	10-13	8-10	16-20	12-14	10-18	15.97	7-9
Abu Ash	%	air dried	4-6	14-18	8-10	5-8	7-8	2-25	6.85	8-10
Zat Terbang Volatile Matter	%	air dried	40	39	41	42	41	42	36.48	36-42
Karbon Tetap Fixed Carbon	%	air dried	36-40	38	46	35	42	35	33.41	31-45
Total Sulfur Total Sulphur	%	air dried	0.2-0.6	1-1.3	1.5-1.7	0.2-0.6	0.4-0.6	0.2-0.6	0.39	0.8
Hardgrove Grindability Index (HGI)	%	approximate	55-60	60	50	65	50	77	41	48-50
Ukuran Size	mm		0-50	0-50	0-50	0-50	0-50	0-50	0-50	0-50

Selama pandemi Covid-19, Perseroan melalui entitas anak tetap berupaya melaksanakan kegiatan operasional pertambangan di lapangan dengan secara ketat memperhatikan protokol kesehatan kerja pencegahan penularan Covid-19 bagi karyawan dan kontraktor. Namun demikian, produksi batu bara tidak dapat dilaksanakan secara optimal, karena terkendala oleh tingginya curah hujan sepanjang tahun.

During the Covid-19 pandemic, the Company through subsidiaries continued to carry out the mining operational activities by strictly observing occupational health protocols to prevent Covid-19 transmissions among employees and contractors. However, the coal production could not be carried out optimally, as it was constrained by high rainfall throughout the year.

Hal ini menyebabkan total volume produksi batu bara dari seluruh konsesi yang dimiliki Perseroan turun dari 36,5 juta ton pada tahun 2020 menjadi 33,9 juta ton pada tahun 2021. Namun, jumlah volume produksi batu bara tersebut telah memenuhi kebijakan DMO dari ESDM. Kegiatan penambangan GEMS beserta entitas anaknya memberikan kontribusi terbesar dari total volume produksi tahun 2021, yaitu sebesar 86,1%. Sementara itu, kontribusi Stanmore dan PT DSSE Energi Mas Utama beserta entitas anaknya berturut-turut adalah sebesar 6,2% dan 7,7%.

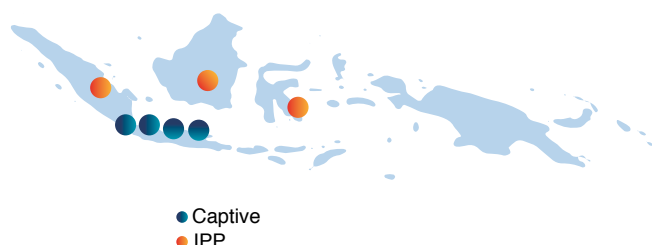
Sejalan dengan penurunan volume produksi pada tahun 2021, volume penjualan batu bara menurun menjadi sebesar 34,3 juta ton, dibandingkan tahun sebelumnya yang sebesar 35,2 juta ton.

Realisasi volume produksi dan volume penjualan batu bara pada tahun 2021 lebih rendah dari target yang ditetapkan oleh Perseroan yaitu, sebesar 37,0 juta ton dan 36,9 juta ton. Namun, Perseroan berhasil mencatatkan pendapatan sebesar USD1.937,7 juta, meningkat 69,5% dibandingkan pencapaian tahun 2020 sebesar USD1.143,2 juta. Peningkatan pendapatan ini terutama disebabkan oleh kenaikan harga batu bara karena aktivitas ekonomi mulai meningkat yang menyebabkan permintaan melebihi pasokan batu bara. Selain itu, peningkatan pendapatan juga disebabkan oleh perencanaan tambang dan optimalisasi biaya, yang memungkinkan Perseroan dapat mengurangi biaya produksi secara signifikan.

Pendapatan dari bisnis pertambangan dan perdagangan batu bara ini memberikan kontribusi sebesar 89,5% terhadap pendapatan usaha Perseroan pada tahun 2021.

Penyediaan Tenaga Listrik dan Uap

Perseroan mengoperasikan secara langsung 4 (empat) pembangkit listrik *captive* dengan total kapasitas 300 megawatt yang terletak di Serang (1 unit), Tangerang (1 unit), dan Karawang (2 unit).



This situation had caused the total volume of coal production from all concessions owned by the Company to decrease from 36.5 million tons in 2020 to 33.9 million tons in 2021. However, the total volume of coal production has complied with the ESDM policy on DMO. Mining activities performed by GEMS and its subsidiaries provided the largest contribution of 86.1% of the total production volume in 2021. Meanwhile, the contributions of Stanmore and PT DSSE Energi Mas Utama and its subsidiaries were 6.2% and 7.7%, respectively.

In line with the decrease in production volume in 2021, the coal sales volume was decreased to 34.3 million tons, compared from the previous year which was 35.2 million tons.

The realization of coal production volume and sales volume in 2021 lower than the targets set by the Company, which were 37.0 million tons of production and 36.9 million tons of sales. However, the Company managed to record revenues of USD1,937.7 million, an increase of 69.5% compared to 2020's revenue of USD1,143.2 million. The increase in revenues was primarily due to rise in coal prices as economic activity starts to pick up its pace causing demand outstripping supply for coal. In addition, the increase in revenue was also attributed by mine planning and cost optimization, which allowed the Company to reduce production costs by a significant amount.

Revenue from the coal mining and trading business contributes 89.5% to the Company's revenues in 2021.

Power and Steam Generation

The Company directly operates 4 (four) captive power plants with a total capacity of 300 megawatt, located in Serang (1 unit), Tangerang (1 unit), and Karawang (2 units).

Captive

Company



Ownership
100%



4 Total units



Total capacity
300 MW



IPP

PT Datang DSSP Power Indonesia



Ownership
25%

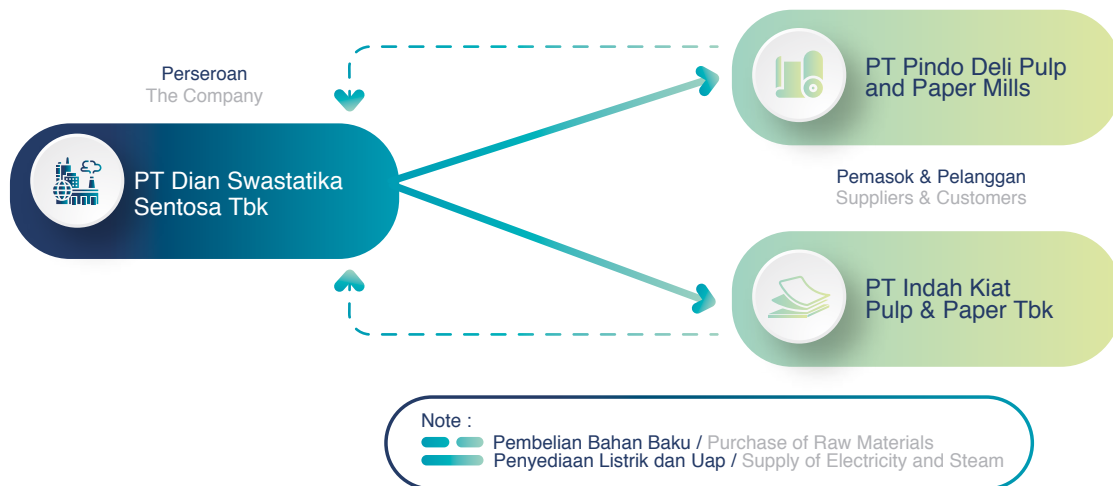


3 Total units



Total capacity
600 MW

Rantai Pasokan Pembangkit Listrik *Captive* Perseroan [102-9] Supply Chain of the Company's *Captive* Power Plants

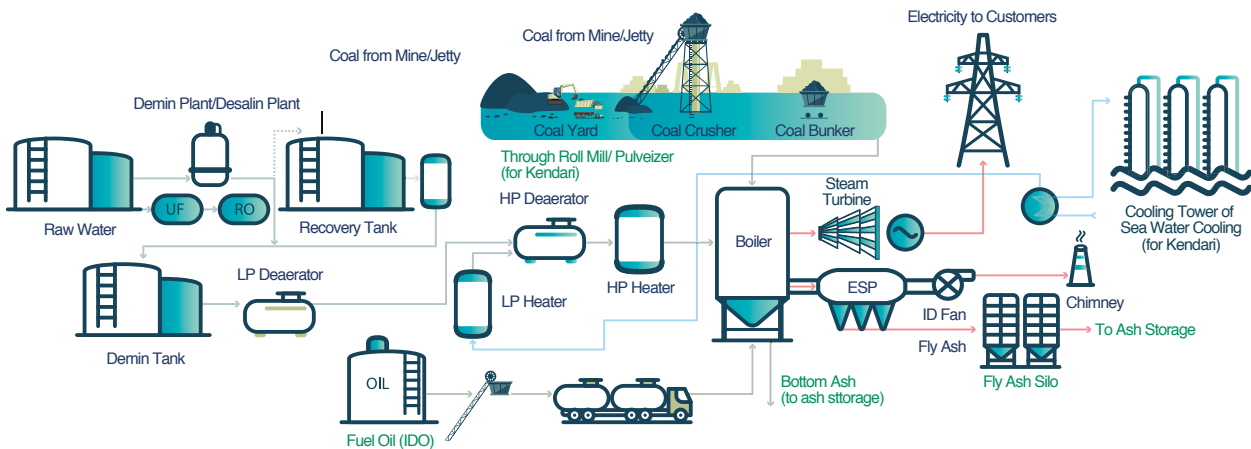


Keterangan / Notes:

Sehubungan dengan pengalihan 75% saham PT Datang DSSP Power Indonesia kepada Datang Overseas (Hong Kong) Energy Investment Co., Limited pada bulan Desember 2020, struktur dan rantai pasokan Perseroan mengalami perubahan [102-10]

In relation to the transfer of 75% shares of PT Datang DSSP Power Indonesia to Datang Overseas (Hong Kong) Energy Investment Co., Limited in December 2020, the structure and supply chain of the Company changed [102-10]

Aliran Proses Bisnis Penyediaan Tenaga Listrik Perseroan Process Flow of the Company's Power and Steam Generation Business



Secara umum, kegiatan operasional selama tahun 2021 pada bisnis penyediaan tenaga listrik dan uap berjalan dengan baik dalam memenuhi permintaan dan kebutuhan pelanggan. Total *offtake* pembangkit listrik *captive* adalah sebesar 1,5 juta MWh untuk listrik dan 14,2 juta GJ untuk uap. Angka *offtake* tersebut melampaui target Perseroan yang telah ditentukan Perseroan yaitu sebesar 1,4 juta MWh listrik dan 13,9 juta GJ uap pada tahun 2021.

Bisnis penyediaan tenaga listrik dan uap memberikan kontribusi pendapatan sebesar USD49,5 juta pada total pendapatan Perseroan pada tahun 2021. Angka pendapatan ini turun 77,7% dari tahun sebelumnya yang sebesar USD221,7 juta

In general, operational activities during 2021 in the power and steam generation business were carried out well in meeting customer demands and needs. Total *offtake* of the captive power plants is 1.5 million MWh for electricity and 14.2 million GJ for steam. These figures were over the Company's target of 1.4 million MWh of electricity and 13.9 million GJ of steam in 2021.

The power and steam generation business contributed USD49.5 million to the Company's total revenue in 2021. This revenue decreased by 77.7% from the previous year's USD221.7 million due to non-consolidation of revenue from PT Datang DSSP

dikarenakan tidak dikonsolidasikannya pendapatan dari PT Datang DSSP Power Indonesia sehubungan dengan telah dilakukannya pengalihan 75% saham PT Datang DSSP Power Indonesia kepada Datang Overseas (Hong Kong) Energy Investment Co., Limited.

Teknologi

Perseroan menjalankan bisnis teknologi melalui entitas anak PT DSST Mas Gemilang antara lain PT Innovate Mas Indonesia, PT Eka Mas Republik, dan Golden Multimedia Holdings Pte. Ltd. Perseroan juga melakukan investasi-investasi lainnya di beberapa perusahaan teknologi.

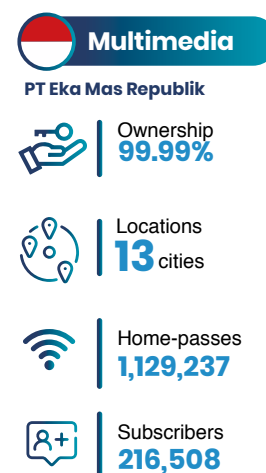
Sehubungan dengan kegiatan usaha multimedia yang dilakukan oleh PT Innovate Mas Indonesia dan PT Eka Mas Republik, Perseroan mencatat bahwa pada tahun 2021 jaringan yang telah terpasang tercatat adalah sebanyak 1.129.237 *home-pass* dan telah berhasil menarik sebanyak 216.508 pelanggan, meningkat dibandingkan tahun 2020 yang tercatat sebanyak 918.838 *home-pass* dan 187.269 pelanggan. Di tengah ketatnya persaingan di bisnis multimedia, jumlah *home-pass* dan pelanggan pada tahun 2021 mencapai 93,6% dan 94,5% dari target yang telah ditetapkan.

Power Indonesia in connection with the transfer of 75% shares ownership in PT Datang DSSP Power Indonesia to Datang Overseas (Hong Kong) Energy Investment Co., Limited.

Technology

The Company manages its technology business through subsidiaries of PT DSST Mas Gemilang, among others, PT Innovate Mas Indonesia, PT Eka Mas Republik, and Golden Multimedia Holdings Pte. Ltd. The Company also makes other investments in several technology companies.

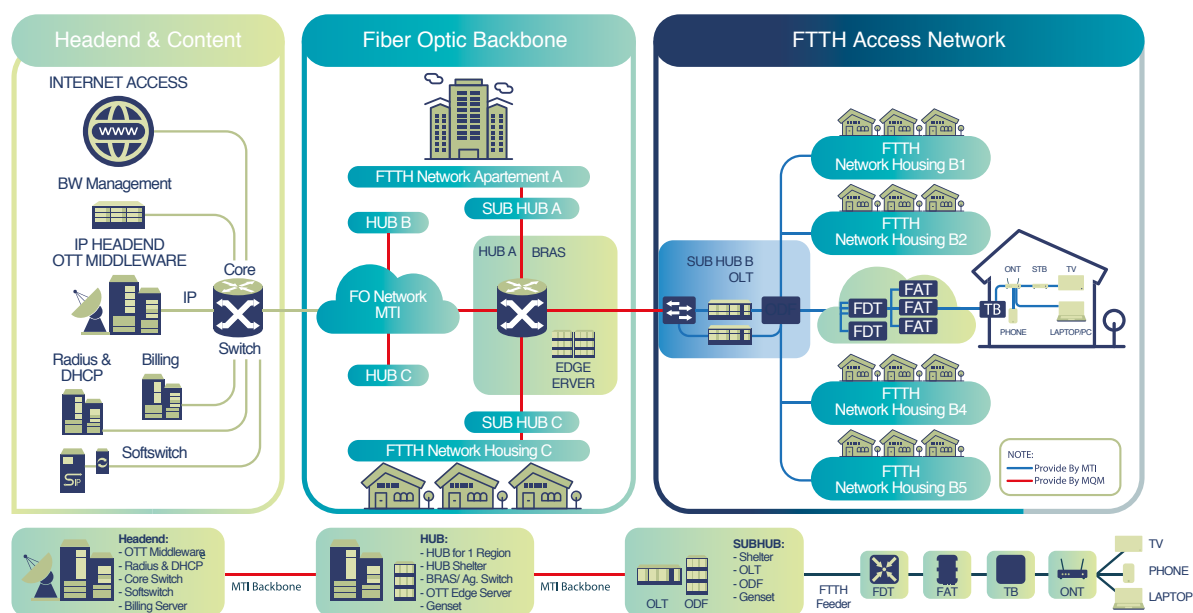
In connection with the multimedia business activities conducted by PT Innovate Mas Indonesia and PT Eka Mas Republik, the Company recorded that in 2021 the network that has been installed is recorded at 1,129,237 home-passes and has succeeded in attracting 216,508 subscribers, an increase compared to 2020 which recorded 918,838 home-passes and 187,269 subscribers. Amid intense competition in the multimedia business, the number of home-passes and subscribers in 2021 reached 93.6% and 94.5% of the targets that had been set.



Rantai Pasokan Bisnis Multimedia Perseroan [102-9] Supply Chain of the Company's Multimedia Business



Aliran Proses Bisnis Multimedia Perseroan Process Flow of the Company's Multimedia Business



Sejak tahun 2020, Perseroan melalui Golden Multimedia Holdings Pte. Ltd., entitas anak, bersama dengan Gensonic Holdings Pte Ltd (pihak ketiga) juga telah melakukan investasi dalam Dalligent Solutions Pte. Ltd., sebuah perusahaan induk di Singapura yang didirikan secara khusus untuk bisnis teknologi informasi.

Bisnis ini sejalan dengan kebijakan pemerintah untuk melaksanakan percepatan pengembangan ekonomi digital. Didukung dengan tim yang berpengalaman di bisnis teknologi informasi, bisnis ini direncanakan untuk dilaksanakan melalui entitas anak Dalligent Solutions Pte. Ltd., yaitu Beijing Shuzhifang Technology Co Ltd dan PT Dalligent Solusi Indonesia.

Pada tahun 2021, bisnis teknologi mencatatkan pendapatan sebesar USD57,1 juta, meningkat 27,3% dari pendapatan tahun sebelumnya yang sebesar USD44,9 juta.

Perdagangan Pupuk dan Bahan Kimia

Dalam bisnis perdagangan pupuk dan bahan kimia, Perseroan menjalankan kegiatan usahanya melalui PT Rolimex Kimia Nusamas, entitas anak. Produk diimpor untuk memenuhi kebutuhan pasar dalam negeri. Pada tahun 2021, entitas anak usaha grup Sinarmas masih mendominasi hasil penjualan sebesar sekitar 52% dari total penjualan.

Since 2020, the Company through Golden Multimedia Holdings Pte. Ltd., a subsidiary, together with Gensonic Holdings Pte Ltd (third party) has also made an investment in Dalligent Solutions Pte. Ltd., a holding company in Singapore that was specifically established in the information technology business.

This business is in line with the Indonesian government's policy to accelerate digital economy development. Supported by an experienced team in the information technology business, this business is planned to be carried out through Dalligent Solutions Pte. Ltd.'s subsidiaries, namely Beijing Shuzhifang Technology Co Ltd and PT Dalligent Solusi Indonesia.

In 2021, the technology business recorded revenue of USD57.1 million, increased by 27.3% from the previous year's revenue of USD44.9 million.

Fertilizer and Chemical Trading

In the fertilizer and chemical trading business, the Company carries out its business activities through PT Rolimex Kimia Nusamas, a subsidiary. Products are imported to meet the needs of the domestic market. In 2021, subsidiaries of Sinarmas group still dominate the sales revenue of about 52% from total sales.

Rantai Pasokan Bisnis Perdagangan Pupuk dan Bahan Kimia Perseroan [102-9] Supply Chain of the Company's Fertilizer and Chemical Trading Business



Kenaikan harga *Crude Palm Oil* (CPO) yang berlangsung selama tahun 2021 menyebabkan penjualan pupuk mengalami peningkatan dibandingkan dengan tahun lalu. Volume penjualan pupuk mengalami kenaikan sebesar 18,6% menjadi sebanyak 215.204 ton, dibandingkan tahun 2020 yang sebesar 181.421 ton. Volume penjualan pupuk ini mencapai 66,7% dari target yang telah ditetapkan Perseroan.

The increase in *Crude Palm Oil* (CPO) prices that took place during 2021 caused the fertilizer sales to increase compared to last year. The volume of fertilizer sales had increased by 18.6% to 215,204 tons, compared to 2020 which amounted to 181,421 tons. The sales volume of this fertilizer reached 66.7% of the target set by the Company.

Di bisnis pestisida, dengan pertumbuhan sektor pertanian, pemakaian pestisida sangat dibutuhkan dan dicari oleh pasar. Hal ini menyebabkan Perseroan mengalami kenaikan penjualan ke *free market* (di luar perkebunan), walaupun penurunan penjualan ke entitas anak usaha grup Sinarmas sebagai target pasar penjualan terbesar yang disebabkan dengan ketidakpastian harga impor bahan baku pupuk dari Tiongkok. Karena penurunan yang signifikan pada penjualan ke entitas anak usaha grup Sinarmas, volume penjualan pestisida mengalami penurunan sebesar 11,1% menjadi 4.923 kiloliter ton dibandingkan dengan penjualan tahun 2020 yang sebanyak 5.537 kiloliter ton. Volume penjualan pestisida ini mencapai 86,7% dari target yang telah ditetapkan Perseroan.

In the pesticide business, the agricultural sector had grown in 2021, so the use of pesticides is very much needed and sought after. This caused the Company to experience an increase in sales to the free market (outside plantations), although the decline in sales to the Sinarmas group's subsidiaries as the largest sales target market was due to the uncertainty of the import price of fertilizer raw materials from China. Due to a significant decrease in sales to the Sinarmas group subsidiaries, pesticide sales volume decreased by 11.1% to 4,923 kiloliters tons compared to 2020 sales of 5,537 kiloliters tons. The sales volume of this pesticide reached 86.7% of the target set by the Company.

Sementara itu, penjualan bahan kimia ke berbagai perusahaan dalam maupun luar grup Sinarmas mengalami penurunan pada tahun 2021. Adapun penurunan tersebut disebabkan antara lain karena adanya kebijakan pembatasan sosial karena pandemi Covid-19 yang membatasi aktivitas industri, sehingga mempengaruhi kebutuhan pasar akan produk bahan kimia. Volume penjualan bahan kimia tahun 2021 tercatat 89.458 ton, turun 5,3% dari volume penjualan tahun 2020 sebesar 94.509 ton. Volume penjualan bahan kimia ini mencapai 92,2% dari target yang telah ditetapkan Perseroan.

Meanwhile, sales of chemicals to various companies inside and outside the Sinarmas group decreased in 2021. The decline was due to, among other things, the social restriction policy arising from Covid-19 pandemic which limited industrial activities, thus affecting the market demand for chemical products. Chemical's sales volume in 2021 was recorded at 89,458 tons, down 5.3% from 2020 sales volume of 94,509 tons. The sales volume of the chemicals reached 92.2% of the target set by the Company.

Bisnis perdagangan pupuk dan bahan kimia memberikan kontribusi pendapatan sebesar USD119,1 juta pada total pendapatan Perseroan. Jumlah ini mengalami kenaikan 23,7% dibandingkan tahun sebelumnya yang sebesar USD96,3 juta dan berhasil mencapai 90,9% dari target pendapatan sebesar USD131,0 juta.

The fertilizer and chemical trading business contributed USD119.1 million to the Company's total revenue. This number depicts a decrease of 23.7% compared to the previous year which amounted to USD96.3 million and reached 90.9% of the revenue target of USD131.0 million.

Pendapatan bisnis perdagangan pupuk dan bahan kimia terutama diperoleh dari penjualan pupuk yang memberikan kontribusi sekitar 47,2% dari total pendapatan, diikuti oleh penjualan bahan kimia dengan kontribusi 35,5%, dan penjualan pestisida 15,4%, dan produk lain 1,9%.

The revenues from the fertilizer and chemical trading business were mainly derived from sales of fertilizers which contributed about 47.2% of the total revenue, followed by sales of chemicals with a contribution of 35.5%, and sales of pesticides 15.4%, and other products 1.9%.

Tinjauan Pemasaran

Marketing Review

Pertambangan dan Perdagangan Batu Bara

Dalam melaksanakan aktivitas bisnisnya di bidang pertambangan dan perdagangan batu bara, Perseroan senantiasa mendukung dan berupaya memenuhi kebijakan DMO dari ESDM, yaitu minimal 25% dari total produksi batu bara. Untuk mendukung penjualan batu bara di pasar domestik, Perseroan telah memiliki kontrak penjualan jangka panjang dengan PLN dan beberapa pelanggan lainnya. Pada tahun 2021, Perseroan telah memperbesar kontribusinya dengan menjadi pemasok batu bara pada proyek-proyek smelter nasional. Selain itu, Perseroan juga telah memiliki kontrak penyediaan batu bara untuk kebutuhan pembangkit listrik yang dimiliki oleh entitas anak usaha grup Sinarmas.

Pada tahun 2021, sebanyak 32,7% dari penjualan batu bara Perseroan dialokasikan untuk memenuhi kebutuhan pasar domestik. Sedangkan sebanyak 67,3% dialokasikan untuk pasar ekspor di beberapa negara Asia, seperti Tiongkok, India, Jepang, dan Korea. Pangsa pasar Perseroan terhadap jumlah produksi batu bara dalam negeri adalah sebesar 5,6% pada tahun 2021, menurun dibandingkan pencapaian tahun sebelumnya sebesar 6,5%. [102-6]

Perseroan, melalui entitas anak, senantiasa berupaya untuk memaksimalkan kegiatan operasional penambangan batu bara dan memastikan pemenuhan DMO.

Perseroan senantiasa berupaya memperkuat kinerja dari setiap aset yang dimiliki, antara lain dengan meningkatkan kapasitas produksi batu bara dari tambang batu bara selain BIB, seperti PT Barasentosa Lestari, entitas anak tidak langsung, serta memperluas pemasaran batu bara termal ke pasar domestik maupun pasar internasional seperti Tiongkok, India, dan pasar-pasar baru di Asia Tenggara. Perseroan juga akan terus berupaya mengembangkan bisnis pertambangan batu bara metalurgi melalui Stanmore dan bisnis pertambangan emas melalui investasi pada Ravenswood Gold Group Pty Ltd.

Penyediaan Tenaga Listrik dan Uap

Listrik dan uap yang dihasilkan oleh pembangkit listrik *captive* Perseroan seluruhnya digunakan untuk memenuhi kebutuhan listrik dalam negeri.

Kapasitas pembangkit listrik *captive* yang saat ini dioperasikan Perseroan adalah sekitar 0,4% dari total kapasitas terpasang

Coal Mining and Trading

In carrying out its business activities in the coal mining and trading sector, the Company always supports and seeks to comply with the ESDM policy on DMO, which is at least 25% of total coal production. To support coal sales in the domestic market, the Company has entered into long-term sales contracts with PLN and several other customers. In 2021, the Company increased its contribution by becoming a coal supplier to national smelter projects. In addition, the Company had also obtained coal supply contract for power plants owned by subsidiaries of Sinarmas group.

In 2021, 32.7% of the Company's coal sales was allocated to meet the needs of the domestic market. As much as 67.3% was then allocated to export markets in several Asian countries, such as China, India, Jepang, and Korea. The Company's market share in total domestic coal production in 2021 was 5.6%, decreased from the previous year's contribution of 6.5%.

[102-6]

The Company, through subsidiaries, always seeks to maximize coal mining operations and ensure compliance with DMO.

The Company continuously seeks to strengthen the performance of each asset owned, among others, to increase the production capacity of coal from coal mine other than BIB, such as PT Barasentosa Lestari, an indirect subsidiary, as well as expand the marketing of thermal coal to the domestic market as well as the domestic and international markets such as China, India, and new markets in Southeast Asia. The Company will also continue to develop its metallurgical coal mining business through Stanmore and gold mining business through investment in Ravenswood Gold Group Pty Ltd.

Power and Steam Generation

The electricity and steam generated by the Company's captive power plants is entirely used to meet domestic electricity needs.

The capacity of captive power plants currently operated by the Company contributed to around 0.4% of the total installed

pembangkit listrik nasional per bulan September 2021 sebesar 73.688 megawatt.

Listrik dan uap yang dihasilkan oleh pembangkit listrik *captive* Perseroan seluruhnya dipasok ke PT Indah Kiat Pulp & Paper Tbk dan PT Pindo Deli Pulp & Paper Mills. [102-6]

Perseroan akan terus berupaya menjajaki potensi untuk masuk ke dalam berbagai lini bisnis energi baru terbarukan. Perseroan senantiasa berupaya untuk mendukung rencana pemerintah dalam rangka mencapai netralitas karbon pada tahun 2060 atau bahkan lebih cepat.

Sebagai langkah nyata, Perseroan melalui PT Daya Sukses Makmur Selaras, entitas anak, telah mendirikan PT Daya Mas Geopatra Energi di awal tahun 2022. Pendirian entitas anak ini diharapkan dapat menjadi langkah awal Perseroan dalam menjajaki bisnis pengusahaan tenaga panas bumi.

Teknologi

Di bisnis multimedia, layanan multimedia Perseroan telah tersedia di 13 (tiga belas) kota besar di Pulau Jawa dan Sumatra, yaitu Jakarta, Bogor, Depok, Tangerang, Bekasi, Cibubur, Bandung, Semarang, Surabaya, Malang, Palembang, Medan, dan Bali. Dengan sebanyak 216.508 pelanggan, pangsa pasar Perseroan di bisnis multimedia di Indonesia adalah sekitar 2-3% pada tahun 2021. [102-6]

Untuk pengembangan bisnis teknologi, Perseroan melalui entitas anak berupaya untuk memanfaatkan peluang yang ada dengan terus memperluas area layanan bisnis teknologi di beberapa kota potensial di Indonesia, meningkatkan kualitas layanan dengan menyediakan internet yang stabil dan cepat, serta melakukan penawaran ragam produk yang sesuai dengan kebutuhan pasar dengan harga yang kompetitif. Perseroan juga melakukan investasi pada perusahaan rintisan di bidang teknologi dan mengembangkan inovasi digital dan terus memaksimalkan kerjasama untuk mendorong pengembangan ekonomi digital.

Perdagangan Pupuk dan Bahan Kimia

Pada tahun 2021, jumlah produk pupuk dan pestisida yang diimpor oleh Perseroan adalah sekitar 3,4% dan 3,5% dari total impor pupuk dan pestisida Indonesia. Pupuk dan bahan kimia yang diimpor oleh Perseroan digunakan untuk memenuhi kebutuhan dalam negeri, di mana pelanggan utama Perseroan saat ini adalah berbagai perusahaan dalam grup Sinarmas. [102-6]

Perseroan akan terus berupaya meningkatkan penjualan ragam produk kimia khusus untuk berbagai industri dan berencana untuk melakukan pengembangan area pemasaran pupuk dan bahan kimia, melakukan pengenalan beberapa produk baru, dan mengkomersialisasikan beberapa produk yang sudah lulus uji coba di lapangan.

capacity of the national power plants as of September 2021 of 73,688 megawatt.

The electricity and steam generated by the Company's captive power plants are entirely supplied to PT Indah Kiat Pulp & Paper Tbk and PT Pindo Deli Pulp & Paper Mills. [102-6]

The Company will continue to explore the potential to enter into various new renewable energy business lines. The Company seeks to support the government's plan to achieve carbon neutrality by 2060 or even sooner.

As a concrete step, the Company through PT Daya Sukses Makmur Selaras, a subsidiary, has established PT Daya Mas Geopatra Energi in early 2022. The establishment of this subsidiary is expected to be the Company's first step in exploring the geothermal power business.

Technology

In the multimedia business, the Company's multimedia services are currently available in 13 (thirteen) major cities in Java and Sumatra, namely Jakarta, Bogor, Depok, Tangerang, Bekasi, Cibubur, Bandung, Semarang, Surabaya, Malang, Palembang, Medan, and Bali. With 216,508 subscribers, the Company's market share in the multimedia business in Indonesia was around 2-3% in 2021. [102-6]

For the development of the technology business, the Company through subsidiaries seeks to take advantage of existing opportunities by continuing to expand the technology business service area in several potential cities in Indonesia, improving service quality by providing stable and fast internet, and offering variety of products that suits market needs at competitive prices. The Company also invests in technology start-ups and develops digital innovation and continues to maximize cooperation to encourage the development of the digital economy.

Fertilizer and Chemical Trading

In 2021, the amounts of fertilizer and pesticide products imported by the Company were around 3.4% and 3.5% of Indonesia's total fertilizer and pesticide imports. Fertilizer and chemical products imported by the Company were used to fulfill domestic demands, of which the main customer of the Company are currently various entities of Sinarmas group. [102-6]

The Company will continue to strive to increase sales of a variety of special chemical products for various industries and plans to develop the marketing area for fertilizers and chemicals, introduce several new products, and commercialize several products that have passed field trials.

Teknologi Informasi

Information Technology



Perseroan secara berkala mengevaluasi dan mengembangkan teknologi informasi untuk membangun sistem dan manajemen teknologi informasi yang selalu memperhatikan praktik-praktik terbaik terkait konsep standarisasi, integrasi, penyederhanaan, keandalan, otomatisasi, keamanan, dan skalabilitas demi menunjang kebutuhan bisnis serta membangun kapabilitas internal di dalam Perseroan.

Organisasi Divisi Teknologi Informasi

Divisi Teknologi Informasi (IT) Perseroan saat ini memiliki 3 (tiga) unit kerja, yaitu:

- **Operation & Infrastructure**
Bertanggung jawab atas pengelolaan infrastruktur fisik IT dan mendukung setiap pengguna IT agar dapat bekerja dengan nyaman.
- **Security & Governance**
Bertanggung jawab atas sistem pertahanan dan keamanan data dan informasi serta tata kelola IT.
- **Application & Development**
Bertanggung jawab atas pengelolaan aplikasi bisnis (ERP SAP) dan aplikasi lainnya.

Pencapaian Umum

Divisi Teknologi Informasi telah melakukan beberapa pengembangan untuk menunjang kegiatan operasional Perseroan selama masa pandemi Covid-19 yang masih berlangsung di sepanjang tahun 2021.

Beberapa pengembangan dan pencapaian divisi Teknologi Informasi Perseroan pada tahun 2021 antara lain sebagai berikut:

- Melakukan rekayasa ulang sistem pertahanan diri dan menambahkan fitur-fitur baru yang terkait dengan pemantauan untuk meningkatkan keamanan sistem teknologi informasi

The Company regularly evaluates and develops information technology to build information technology system and management that always pays attention to the best practices related to the concepts of standardization, integration, simplification, reliability, automation, security, and scalability to support business needs and build internal capabilities within the Company.

Organization of Information Technology Division

The Information Technology (IT) division of the Company currently consists of 3 (three) work units, namely:

- **Operation & Infrastructure**
Responsible for managing physical IT infrastructure and supporting every IT user to work comfortably.
- **Security & Governance**
Responsible for the data and information defense system and security as well as IT governance.
- **Application & Development**
Responsible for managing business applications (ERP SAP) and other applications.

General Achievement

The Information Technology division had set up several developments to support the Company's operational activities during Covid-19 pandemic which is still ongoing throughout 2021.

Some of the developments and achievements of the Company's Information Technology division in 2021 include the following:

- Re-engineered the firewall system, adding new features related to monitoring to improve the security of information technology systems

- Memperkuat layanan koneksi *wide area network* di lokasi-lokasi pembangkit listrik Perseroan untuk memfasilitasi karyawan agar dapat bekerja secara *mobile*
- Memperkuat sistem induk ERP SAP mandiri Perseroan
- Memperluas penggunaan platform konferensi video dengan memperbanyak lisensi aplikasi
- Menyediakan fasilitas konferensi video untuk menunjang pelaksanaan RUPS Perseroan
- Menambah penyediaan dan memperluas penggunaan laptop untuk memfasilitasi karyawan agar dapat bekerja di rumah selama masa pandemi Covid-19

Rencana Kerja untuk Tahun 2022

Untuk tahun 2022, divisi Teknologi Informasi Perseroan berencana untuk melakukan beberapa proyek pengembangan sebagai berikut:

- Melanjutkan rekayasa ulang sistem pertahanan dan keamanan data dan informasi dengan melakukan studi analisis untuk memperkuat sistem pertahanan diri
- Menerapkan sistem kerja berbasis *cloud (on premise colocation)* untuk semua divisi Perseroan
- Mengimplementasikan portal *help desk* layanan mandiri dan sistem berbasis *IT-knowledge* untuk melacak pemenuhan permintaan pengguna secara efisien dan/atau penyelesaian masalah serta mempercepat waktu penyelesaian
- Mengimplementasikan solusi *unified endpoint management* untuk mengelola perangkat secara efektif dan terpusat, meningkatkan kontrol pada perangkat lunak dan meningkatkan keamanan
- Mengimplementasikan *business intelligence* untuk membuat *dashboard-system* untuk manajemen
- Meningkatkan kapasitas koneksi *wide area network* di lokasi pembangkit listrik secara terukur untuk mengoptimalkan pelaporan dan koordinasi dengan kantor pusat, serta antar lokasi pembangkit listrik
- Mendukung pelaksanaan kegiatan dan rapat bisnis Perseroan dengan memaksimalkan penggunaan dalam jaringan (*online*)
- Meningkatkan kompetensi dan keterampilan personil divisi Teknologi Informasi dengan mengikutsertakan personil ke dalam seminar, lokakarya, atau kelas-kelas pelatihan Teknologi Informasi dengan mengikutsertakan personil ke dalam seminar, lokakarya, atau kelas-kelas pelatihan

- Strengthened wide area network connection services at the Company's power plant locations to facilitate employees to work mobile
- Strengthened the Company's ERP SAP parent system
- Expanded the use of the video conferencing platform by multiplying the licenses of the application
- Provide conferences facility to support the implementation of the Company's GMS
- Increased the supplies and expanded the use of laptops to support employee needs during the Covid-19 pandemic

Work Plan for 2022

For 2022, the Company's Information Technology division plans to carry out several development projects as follows:

- Continue re-engineering the data and information defense and security system by conducting analytical studies to strengthen the firewall system
- Implement a cloud-based work system (on premise colocation) for all divisions of the Company
- Implement self-service help desk portal and IT-knowledge base system to efficiently tracking fulfillment of user request and/or resolution of problem and to speed up solving time
- Implement unified endpoint management solution to effectively manage devices centrally, enhance control on software deployment and increase security
- Implement business intelligence tools to create dashboard-system for top management
- Increase the capacity of wide area network connections at the Company's power plant locations in a measurable manner to optimize reporting and coordination with the head office, as well as between power plant locations
- Support Company's business activities and meetings by maximizing network usage (online)
- Improve the competences and skills of the personnel of the Information Technology division by participating in seminars, workshops, or training classes

Informasi Material Material Information

Aksi Korporasi

Investasi

Pada tanggal 12 April 2021, Perseroan dan PT DSSE Energi Mas Utama, entitas anak, melakukan konversi atas Obligasi Wajib Konversi PT Smartfren Telecom Tbk.

Ekspansi

Perseroan tidak melakukan ekspansi usaha baru pada tahun 2021.

Corporate Actions

Investment

On April 12, 2021, the Company and PT DSSE Energi Mas Utama, a subsidiary, converted the Mandatory Convertible Bonds of PT Smartfren Telecom Tbk.

Expansion

The Company did not expand to any new business in 2021.

Divestasi

Perseroan tidak melakukan divestasi pada tahun 2021.

Penggabungan Usaha

Perseroan tidak melakukan penggabungan usaha pada tahun 2021.

Akuisisi

Perseroan tidak melakukan akuisisi pada tahun 2021.

Restrukturisasi Utang / Modal

Perseroan tidak melakukan restrukturisasi utang ataupun modal pada tahun 2021.

Penutupan Entitas Anak

Pada tanggal 15 Juni 2021, Perseroan menerima surat pemberitahuan deregistrasi dari *Accounting and Corporate Regulatory Authority* – Singapura sehubungan dengan permohonan Perseroan atas penutupan Newspring Coal Resources Pte. Ltd., Great Horizon Capital Pte. Ltd., dan Great Horizon Consulting Pte. Ltd, entitas anak tidak langsung Perseroan yang berkedudukan di Singapura.

Pendanaan

Pada tanggal 23 Maret 2021, GEAR, menandatangani perjanjian fasilitas dengan PT Bank Mandiri (Persero) Tbk, Cabang Singapura sebesar USD15.000.000.

Pada tanggal 14 Mei 2021, GEAR, entitas anak, menerbitkan *Senior Secured Notes* senilai USD285.000.000.

Pada tanggal 18 Juni 2021, GEMS, BIB, dan PT Kuansing Inti Makmur, ketiganya entitas anak Perseroan, menandatangani addendum perjanjian fasilitas kredit dengan PT Bank Mandiri (Persero) Tbk sampai dengan sebesar USD35.000.000 (*Tranche A*) dan USD29.500.000 (*Tranche B*).

Pada tanggal 29 Juni 2021, Perseroan menandatangani perjanjian fasilitas pinjaman dengan PT Bank Mandiri (Persero) Tbk dengan plafon sampai dengan sebesar USD50.000.000.

Pada tanggal 26 Agustus 2021, Perseroan menandatangani perjanjian fasilitas pembiayaan dengan PT Sarana Multi Infrastruktur (Persero), dengan plafon sampai dengan sebesar USD23.400.000.

Pada tanggal 14 September 2021, PT Surya Kalimantan Sejati, entitas anak, menandatangani perjanjian fasilitas pinjaman dengan PT Bank Mega Tbk berupa fasilitas kredit investasi dengan plafon sampai dengan sebesar Rp156.000.000.000 dan fasilitas kredit modal kerja dengan plafon sampai dengan sebesar Rp100.000.000.000.

Pada tanggal 25 Oktober 2021, PT Rolimex Kimia Nusamas, entitas anak, menandatangani perjanjian fasilitas pembiayaan dengan PT Bank Central Asia Tbk, dengan plafon sampai dengan sebesar USD40.000.000.

Divestment

The Company did not divest any subsidiary in 2021.

Merger

The Company did not perform any merger in 2021.

Acquisition

The Company did not perform any acquisition in 2021.

Debt / Capital Restructuring

The Company did not perform any debt or capital restructuring in 2021.

Closure of Subsidiary

On June 15, 2021, the Company received a deregistration confirmation letter from the Accounting and Corporate Regulatory Authority – Singapura in connection with the Company's request for the closure of Newspring Coal Resources Pte. Ltd., Great Horizon Capital Pte. Ltd., and Great Horizon Consulting Pte. Ltd, the Company's indirect subsidiary domiciled in Singapore.

Financing

On March 23, 2021, GEAR, signed a facility agreement with PT Bank Mandiri (Persero) Tbk, Singapore Branch for a term loan facility of USD15,000,000.

On May 14, 2021, GEAR, a subsidiary, issued Senior Secured Notes totaling to USD285,000,000.

On June 18, 2021, GEMS, BIB, and PT Kuansing Inti Makmur, all three are subsidiaries of the Company, signed an addendum loan agreement with PT Bank Mandiri (Persero) Tbk with a limit of up to USD35,000,000 (*Tranche A*) and USD29,500,000 (*Tranche B*).

On June 29, 2021, the Company signed a loan facility agreement with PT Bank Mandiri (Persero) Tbk with a limit of up to USD50,000,000.

On August 26, 2021, the Company signed a financing facility agreement with PT Sarana Multi Infrastruktur (Persero), with limit up to USD23,400,000.

On September 14, 2021, PT Surya Kalimantan Sejati, a subsidiary, signed loan facilities agreement with PT Bank Mega Tbk consist of investment credit facility with limit up to Rp156,000,000,000 and a working capital credit facility with limit up to Rp100,000,000,000.

On October 25, 2021, PT Rolimex Kimia Nusamas, a subsidiary, signed a financing facility agreement with PT Bank Central Asia Tbk, with limit up to USD40,000,000.

Pada tanggal 22 November 2021, GEMS dan BIB, entitas anak, menandatangani perjanjian fasilitas kredit Pinjaman Berjangka II dengan PT Bank Mandiri (Persero) Tbk sebesar maksimum USD50.000.000.

Pada tanggal 8 Desember 2021, Perseroan menandatangani perjanjian fasilitas kredit modal kerja dengan PT Bank Mandiri (Persero) Tbk dengan plafon sampai dengan sebesar USD13.500.000.

Peristiwa Penting Lainnya

Pada tanggal 30 Maret 2021, GEAR, entitas anak, telah menjual 4,5% kepemilikan sahamnya dalam GEMS, entitas anak, kepada Ascend Global Investment Fund SPC - ADSP.

Pada 8 November 2021, Stanmore SMC Holdings Pty Ltd, Stanmore, dan GEAR, ketiganya entitas anak Perseroan, menandatangani Perjanjian Jual Beli Saham Dampier Coal (Queensland) Pty Ltd dengan BHP Minerals Pty Ltd ("SPA") dengan harga pembelian sampai dengan USD1.350.000.000 ("Rencana Pengambilalihan"). Sehubungan dengan Rencana Pengambilalihan, Stanmore telah setuju untuk menjamin kewajiban Stanmore SMC Holdings Pty Ltd berdasarkan SPA dan GEAR telah setuju untuk menjamin kewajiban Stanmore (sebagai penjamin) sehubungan dengan pembayaran atas harga pembelian dan biaya pemutusan dengan jumlah maksimum keseluruhan sebesar USD600.000.000 ("Rencana Penjaminan"). Salah satu pendanaan atas Rencana Pengambilalihan berasal dari penerimaan fasilitas pembiayaan akuisisi sebesar USD625.000.000 oleh Stanmore SMC Holdings Pty Ltd dari sindikasi lembaga pembiayaan ("Rencana Pembiayaan"). Rencana Pengambilalihan, Rencana Penjaminan, dan Rencana Pembiayaan merupakan rangkaian transaksi ("Rencana Transaksi") merupakan transaksi material bagi Perseroan yang memerlukan persetujuan pemegang saham Perseroan sebagaimana diatur dalam Peraturan OJK No. 17/POJK.04/2020 tentang Transaksi Material dan Perubahan Kegiatan Usaha ("POJK 17/2020").

Rencana Pengambilalihan dan Rencana Pembiayaan bukan merupakan transaksi afiliasi sebagaimana dimaksud dalam Peraturan OJK No. 42/POJK.04/2020 tentang Transaksi Afiliasi dan Transaksi Benturan Kepentingan ("POJK 42/2020") karena BHP Minerals Pty Ltd dan pihak penyedia pembiayaan bukan merupakan pihak terafiliasi dari Stanmore SMC Holdings Pty Ltd maupun Perseroan. Namun, Rencana Penjaminan merupakan transaksi afiliasi sebagaimana dimaksud dalam POJK 42/2020. Sementara itu, Rencana Transaksi bukan merupakan transaksi benturan kepentingan sebagaimana dimaksud dalam POJK 42/2020, karena tidak terdapat perbedaan antara kepentingan ekonomis Perseroan dengan kepentingan ekonomis pribadi anggota Direksi, anggota Dewan Komisaris, Pemegang Saham Utama, atau Pemegang Saham Pengendali yang dapat merugikan Perseroan.

On November 22, 2021, GEMS and BIB, subsidiaries, signed a credit facility Term Loan II with PT Bank Mandiri (Persero) Tbk of a maximum USD50,000,000.

On December 8, 2021, the Company signed working capital credit facility agreement with PT Bank Mandiri (Persero) Tbk with limit up to USD13,500,000.

Other Important Events

On March 30, 2021, GEAR, a subsidiary, sold 4.5% ownership in GEMS, a subsidiary, to Ascend Global Investment Fund SPC - ADSP.

On November 8, 2021, Stanmore SMC Holdings Pty Ltd, Stanmore, and GEAR, all three are subsidiaries of the Company, signed a Share Purchase Agreement of Dampier Coal (Queensland) Pty Ltd with BHP Minerals Pty Ltd ("SPA") with a purchase price of up to USD1,350,000,000 ("Proposed Acquisition"). Regarding the Proposed Acquisition, Stanmore has agreed to guarantee all of Stanmore SMC Holdings Pty Ltd's obligation under the SPA and GEAR has agreed to guarantee Stanmore's obligations (as guarantor) with regards to payment of the purchase price and break fee up to a maximum aggregate amount of USD600,000,000 ("Proposed Guarantee"). One of the funding for the Proposed Acquisition came from the acquisition financing facility of USD625,000,000 from a syndicated financiers to Stanmore SMC Holdings Pty Ltd ("Proposed Financing"). The Proposed Acquisition, Proposed Guarantee, and Proposed Financing are a series of transactions ("Proposed Transaction") which are material transaction for the Company that require the approval of the Company's shareholders as regulated in OJK's Regulation No. 17/POJK.04/2020 on Material Transactions and Alteration of Business Activities ("POJK 17/2020").

The Proposed Acquisition and Proposed Financing are not affiliated transactions as referred to in OJK's Regulation No. 42/POJK.04/2020 on Affiliated Transactions and Conflict-of-Interest Transactions ("POJK 42/2020") since BHP Minerals Pty Ltd and the financiers are not affiliates of Stanmore SMC Holdings Pty Ltd or the Company. However, the Proposed Guarantee is an affiliated transaction as referred to in POJK 42/2020. Meanwhile, the Proposed Transaction is also not a conflict-of-interest transaction as referred to in POJK 42/2020, because there is no difference between the economic interests of the Company and the personal economic interests of members of the Board of Directors, members of the Board of Commissioners, Majority Shareholders, or Controlling Shareholders that may harm the Company.

Untuk memenuhi persyaratan sesuai POJK 17/2020 dan POJK/2020, Perseroan telah mendapatkan persetujuan pemegang saham terkait Rencana Transaksi pada RUPSLB Perseroan yang diselenggarakan pada tanggal 23 Februari 2022.

Target penyelesaian Rencana Transaksi yaitu sebelum tanggal 9 Agustus 2022.

Pada tanggal 22 Desember 2021, Perseroan telah mendapat persetujuan dari pemegang saham sehubungan rencana Perseroan untuk melakukan penambahan modal Perseroan tanpa hak memesan efek terlebih dahulu sebanyak-banyaknya 10% dari modal ditempatkan dan disetor Perseroan melalui penerbitan saham baru. Penambahan modal ini belum dilakukan hingga 31 Desember 2021. Perseroan masih menjajaki kemungkinan untuk mengundang investor strategis untuk berinvestasi dalam Penambahan Modal Perseroan. Penambahan modal akan dilakukan sekaligus maupun secara bertahap dalam waktu paling lambat 2 tahun terhitung sejak penyelenggaraan RUPS yang menyetujui penambahan modal ini, yaitu sampai dengan 21 Desember 2023.

Transaksi Afiliasi dan Transaksi Benturan Kepentingan

Transaksi Afiliasi/Berelasi

Perseroan senantiasa melaksanakan transaksi afiliasi dan/atau berelasi dengan memenuhi prinsip transaksi yang wajar.

Informasi mengenai transaksi afiliasi sebagaimana yang dimaksud dalam POJK 42/2020 yang dilakukan oleh Perseroan telah dipublikasikan pada laman BEI. Informasi transaksi afiliasi yang dimaksud meliputi peningkatan modal, pengurangan modal, restrukturisasi entitas anak, dan pemberian fasilitas pinjaman dalam grup Perseroan.

Informasi mengenai transaksi dengan pihak berelasi dapat dilihat pada Laporan Keuangan Konsolidasian Perseroan tahun buku 2021.

Transaksi Benturan Kepentingan

Pada tahun 2021, Perseroan tidak melakukan transaksi afiliasi yang mengandung benturan kepentingan sebagaimana dimaksud dalam POJK 42/2020.

Transaksi Material

Pada tahun 2021, Perseroan tidak melakukan transaksi material, sebagaimana dimaksud dalam POJK 17/2020.

To fulfill the requirements pursuant to POJK 17/2020 and POJK 42/2020, the Company has obtained shareholder approval regarding the Proposed Transaction at the Company's EGMS which was held on 23 February 2022.

The completion date target of the Proposed Transaction is before August 9, 2022.

On December 22, 2021, the Company obtained approval from the shareholders regarding the Company's plan to conduct Company's capital increase without pre-emptive rights to a maximum of 10% of the issued and paid-up capital of the Company through the issuance of new shares. The capital increase had not been carried out until December 31, 2021. The Company is still exploring the possibility of inviting strategic investors to invest in the Company's Capital Increase. The capital increase will be carried out all at once or gradually within a period of no later than 2 years from the date of the GMS which approved this capital increase, which is until December 21, 2023.

Affiliated Transactions and Conflict-of-Interest Transactions

Affiliated/Related Party Transactions

The Company continues to carry out affiliated and/or related party transactions by complying with the principles of fair transactions (arm's length basis).

Information regarding affiliated transactions as referred to in the POJK 42/2020 conducted by the Company has been published on the IDX website. The information on affiliated transactions includes capital increases, capital decrease, restructuring of subsidiaries, and loan facilities within the Company's group.

Information regarding transactions with related parties can be seen in the Company's Consolidated Financial Statements for the 2021 financial year.

Conflict-of-Interest Transactions

In 2021, the Company did not carry out any affiliated transaction with conflict of interests as referred to in the POJK 42/2020.

Material Transactions

In 2021, the Company did not perform any material transactions as stipulated in POJK 17/2020.

Perubahan Peraturan yang Berpengaruh Signifikan terhadap Perseroan

Regulatory Changes with Significant Impact on the Company

Peraturan Regulation	Uraian Description
Peraturan Pemerintah No. 5 tahun 2021 Government Regulation No. 5 of 2021	Pada tanggal 2 Februari 2021, Pemerintah telah memberlakukan Peraturan Pemerintah No. 5 tahun 2021 tentang Penyelenggaraan Perizinan Berusaha Berbasis Risiko. Dalam peraturan ini, proses perizinan kegiatan berusaha diubah dari berbasis izin ke risiko dan peringkat skala usaha kegiatan usaha. Sebagai tindak lanjut dari penerbitan peraturan ini, pemerintah telah membuat sistem <i>Online Single Submission Risk Based Approach</i> (OSS RBA) untuk digunakan pelaku usaha dalam rangka penyelenggaraan perizinan berusaha secara elektronik. Perseroan dan entitas anak telah melakukan proses perizinan berusaha melalui sistem OSS RBA sebagaimana dimaksud dalam peraturan ini. On February 2, 2021, the Government has enacted Government Regulation No. 5 of 2021 on the Implementation of Risk-Based Business Licensing. In this regulation, the licensing process for business activities is changed from permit-based to risk and scale ratings of business activities. As a follow-up to the issuance of this regulation, the government has created an Online Single Submission Risk Based Approach (OSS RBA) system to be used by business actors in the context of administering business licensing electronically. The Company and subsidiaries have carried out the business licensing process through the OSS RBA system as referred to in this regulation.
Peraturan Pemerintah No. 22 tahun 2021 Government Regulation No. 22 of 2021	Pada tanggal 2 Februari 2021, Pemerintah telah memberlakukan Peraturan Pemerintah No. 22 tahun 2021 tentang Penyelenggaraan Perlindungan dan Pengelolaan Lingkungan Hidup. Dalam peraturan ini, pemerintah memperjelas hal-hal terkait lingkungan hidup dalam rangka perlindungan dan pengelolaan lingkungan, yaitu melalui integrasi persetujuan lingkungan, perlindungan dan pengelolaan kualitas air, udara dan laut, pengendalian kerusakan lingkungan hidup, pengelolaan limbah Bahan Berbahaya dan Beracun (B3) dan non B3, dana penjaminan untuk pemulihan fungsi lingkungan hidup, sistem informasi lingkungan hidup, pengawasan dan sanksi. Perseroan dan entitas anak berupaya memenuhi ketentuan tersebut dengan menganalisis prosedur yang ada serta berkomunikasi dengan pemerintah dalam hal proses persetujuan lingkungan. On February 2, 2021, the Government enacted the Government Regulation No. 22 of 2021 on the Implementation of Environmental Protection and Management. In this regulation, the government clarifies all matters related to the environment in the context of environmental protection and management, namely the integration of environmental approvals, protection and management of water, air and sea quality, control of environmental damage, management of hazardous wastes and non-hazardous wastes, guarantee fund for the restoration of environmental functions, environmental information system, supervision, and sanctions. The Company and subsidiaries seek to comply with these provisions by reviewing existing procedures and intense communication with the government regarding the environmental approval application process.
Peraturan Pemerintah No. 9 Tahun 2021 Government Regulation No. 9 of 2021	Pada tanggal 2 Februari 2021, Pemerintah telah memberlakukan Peraturan Pemerintah No. 9 tahun 2021 tentang Perlakuan Perpajakan untuk Mendukung Kemudahan Berusaha. Pada pokoknya peraturan ini bertujuan untuk memberikan landasan hukum pengaturan perlakuan perpajakan untuk mendukung kemudahan berusaha serta mendukung percepatan implementasi kebijakan strategis di bidang perpajakan sebagaimana telah diatur dalam Undang-Undang Cipta Kerja. Salah satu yang diatur dalam peraturan ini adalah bahwa dividen dalam negeri bukan merupakan objek PPh dan penjualan hasil pertambangan batu bara dianggap sebagai penyerahan Barang Kena Pajak. Pemberlakuan peraturan pemerintah ini juga akan berdampak pada transaksi penjualan bisnis perdagangan pupuk dan bahan kimia terutama untuk pelanggan perorangan. Perseroan dan entitas anak telah melaksanakan kewajiban perpajakannya sesuai dengan peraturan yang berlaku. On February 2, 2021, the government has enacted Government Regulation No. 9 of 2021 on Tax Treatment to Support the Ease of Doing Business. Basically, this regulation aims to provide a legal basis for regulating tax treatment to support ease of doing business and to support the acceleration of the implementation of strategic policies in the field of taxation as regulated in the Job Creation Law (Omnibus Law). One of the provisions in this regulation is that domestic dividends are not an object of income tax and sales of coal mining products are considered as delivery of Taxable Goods. The enactment of this government regulation will also have an impact on sales transactions of the fertilizer and chemical trading business, especially for individual customers. The Company and subsidiaries have carried out its tax obligations in accordance with the prevailing regulations.

Peraturan Regulation	Uraian Description
Peraturan Pemerintah No. 96 tahun 2021	Pada tanggal 9 September 2021, Pemerintah telah memberlakukan Peraturan Pemerintah No. 96 tahun 2021 tentang Pelaksanaan Kegiatan Usaha Pertambangan Mineral dan Batu bara. Peraturan ini mengatur antara lain rencana da minerba nasional baik dari segi kebijakan, strategi, dan evaluasi, kemudahan berusaha yang terintegrasi elektronik, kepastian berusaha dan investasi sehubungan perpanjangan atas kegiatan eksplorasi, serta keberpihakan kepentingan nasional dalam bisnis pertambangan.
Government Regulation No. 96 of 2021	On September 9, 2021, the Government enacted Government Regulation No. 96 of 2021 on the Implementation of Mineral and Coal Mining Business Activities. This regulation regulates, among others, the national mineral and coal management plan in terms of policies, strategies, and evaluations, electronically integrated ease of doing business, business certainty and investment in connection with the extension of exploration activities, as well as the alignment of national interests in the mining business.
Undang-undang No. 7 tahun 2021	Pada tanggal 7 Oktober 2021, Pemerintah mengesahkan Rancangan Undang-Undang Harmonisasi Peraturan Perpajakan menjadi Undang-Undang No. 7 Tahun 2021 yang menetapkan, antara lain, kenaikan tarif pajak pertambahan nilai dari semula 10% menjadi 11% mulai tanggal 1 April 2022 dan 12% mulai tanggal 1 Januari 2025. Selain itu, membatalkan penurunan tarif pajak penghasilan wajib pajak badan dalam negeri dan bentuk usaha tetap dari semula turun ke 20% menjadi sebesar 22% yang mulai berlaku pada tahun pajak 2022.
Law No. 7 of 2021	On October 7, 2021, the Government ratified Draft of Law of Harmonization of Tax Regulations to become Law No. 7 of 2021 which stipulates, among others, an increase in value added tax rates from 10% to 11% effective on April 1, 2022, and 12% effective on January 1, 2025. In addition, the law revises reduction in income tax rates for domestic corporate taxpayers and business entities from 20% to 22% which will take effect in tax year 2022.

Tinjauan Keuangan

Financial Review

Standar Penyajian Informasi

Pembahasan dalam tinjauan keuangan ini dibuat berdasarkan informasi yang diperoleh dari Laporan Keuangan Konsolidasian Perseroan untuk periode yang berakhir pada tanggal-tanggal 31 Desember 2021 dan 2020 yang telah diaudit oleh KAP Mirawati Sensi Idris dan memperoleh opini wajar tanpa pengecualian.

Penyajian informasi dalam laporan keuangan tersebut telah memenuhi Standar Akuntansi Keuangan di Indonesia.

Kebijakan Akuntansi dan Perubahannya

Penerapan standar akuntansi keuangan berikut, yang berlaku efektif sejak 1 Januari 2021, relevan bagi Perseroan dan entitas anak, tetapi tidak menyebabkan perubahan signifikan atas kebijakan akuntansi Perseroan dan entitas anak dan tidak berdampak material terhadap jumlah-jumlah yang dilaporkan dalam laporan keuangan konsolidasian:

1. Amandemen PSAK No. 22: Kombinasi Bisnis tentang Definisi Bisnis
2. Amandemen PSAK No. 55: Instrumen Keuangan: Pengakuan dan Pengukuran

Information Presentation Standard

The discussion in this financial review is based on the information from the Consolidated Financial Statements of the Company for periods ended on December 31, 2021 and 2020, which were audited by KAP Mirawati Sensi Idris and issued an unqualified opinion.

Presentation of information in the financial statements has been in compliance with Financial Accounting Standards in Indonesia.

Accounting Policy and Its Changes

The application of the following financial accounting standards, which have been effective since January 1, 2021, were relevant for the Company and its subsidiaries, but did not result in substantial changes to accounting policies of the Company and its subsidiaries and had no material effect on the amounts reported in the consolidated financial statements:

1. Amendment to PSAK No. 22, Business Combination regarding Definition of Business
2. Amendment to PSAK No. 55: Financial Instruments: Recognition and Measurement

3. Amandemen PSAK No. 60: Instrumen Keuangan: Pengungkapan
4. Amandemen PSAK No. 71: Instrumen Keuangan
5. Amandemen PSAK No. 73: Sewa tentang Reformasi Acuan Suku Bunga – Tahap 2
6. Amendemen PSAK No. 73: Sewa, tentang Konsesi Sewa terkait Covid-19

Informasi mengenai kebijakan akuntansi dan perubahannya dapat dilihat di Laporan Keuangan Konsolidasian bagian No. 2 mengenai “Ikhtisar Kebijakan Akuntansi dan Pelaporan Keuangan Penting” dan No. 43 mengenai “Standar Akuntansi Keuangan Baru”.

Posisi Keuangan

Aset [102-7]

Dalam juta USD

ASET	2021	Kontribusi Contribution	2020	Kontribusi Contribution	2019	Kontribusi Contribution	Kenaikan (Penurunan) Increase (Decrease) 2021 vs 2020	Kenaikan (Penurunan) Increase (Decrease) 2020 vs 2019	ASSETS
Aset Lancar	1,145.5	38.1%	1,124.9	38.8%	865.3	23.3%	20.6	259.6	Current Assets
Aset Tidak Lancar	1,864.6	61.9%	1,775.3	61.2%	2,853.7	76.7%	89.3	(1,078.4)	Non-current Assets
Jumlah Aset	3,010.1	100.0%	2,900.2	100.0%	3,719.0	100.0%	109.9	(818.7)	Total Assets

Total aset Perseroan pada tanggal 31 Desember 2021 adalah USD3.010,1 juta, naik 3,8% dari USD2.900,2 juta pada tanggal 31 Desember 2020. Aset Perseroan terdiri dari 38,1% aset lancar dan 61,9% aset tidak lancar.

Total aset Perseroan pada tanggal 31 Desember 2020 adalah USD2.900,2 juta, menurun 22,0% dari USD3.719,0 juta pada tanggal 31 Desember 2019. Aset Perseroan terdiri dari 38,8% aset lancar dan 61,2% aset tidak lancar.

Aset Lancar

Dalam juta USD

ASET LANCAR	2021	Kontribusi Contribution	2020	Kontribusi Contribution	2019	Kontribusi Contribution	Kenaikan (Penurunan) Increase (Decrease) 2021 vs 2020	Kenaikan (Penurunan) Increase (Decrease) 2020 vs 2019	CURRENT ASSETS
Kas dan setara kas	521.4	45.5%	611.0	54.3%	325.9	37.7%	(89.6)	285.1	Cash and cash equivalents
Investasi jangka pendek	90.7	7.9%	75.6	6.7%	3.6	0.4%	15.1	71.9	Short-term investments
Aset keuangan dari konsesi jasa	-	0.0%	-	0.0%	100.3	11.6%	-	(100.3)	Financial asset from concession project

3. Amendment to PSAK No. 60: Financial Instruments: Disclosures
4. Amendment to PSAK No. 71: Financial Instruments
5. Amendment to PSAK No. 73: Leases on Interest Rate Reference Reform - Phase 2
6. Amendments to PSAK No. 73: Leases, on Covid-19 related Rent Concessions

The information regarding accounting policy and its changes can be seen in the Consolidated Financial Statement in the section No. 2 regarding “Summary of Significant Accounting and Financial Reporting Policies” and No. 43 regarding “New Financial Accounting Standards”.

Financial Position

Assets [102-7]

In million USD

The Company's total assets as of December 31, 2021, amounted to USD3,010.1 million, increased by 3.8% from USD2,900.2 million as of December 31, 2020. The Company's assets consisted of 38.1% current assets and 61.9% non-current assets.

The Company's total assets as of December 31, 2020, amounted to USD2,900.2 million, decreased by 22.0% from USD3,719.0 million as of December 31, 2019. The Company's assets consisted of 38.8% current assets and 61.2% non-current assets.

Current Assets

In million USD

Dalam juta USD

In million USD

ASET LANCAR	2021	Kontribusi Contribution	2020	Kontribusi Contribution	2019	Kontribusi Contribution	Kenaikan (Penurunan) Increase (Decrease) 2021 vs 2020	Kenaikan (Penurunan) Increase (Decrease) 2020 vs 2019	CURRENT ASSETS
Piutang usaha	254.9	22.3%	170.9	15.2%	194.1	22.4%	84.0	(23.2)	Trade accounts receivable
Piutang lain-lain	64.5	5.6%	64.0	5.7%	26.1	3.0%	0.5	37.9	Other receivables
Persediaan	79.9	7.0%	89.6	8.0%	65.2	7.5%	(9.7)	24.4	Inventories
Uang muka	49.8	4.3%	95.1	8.5%	108.5	12.5%	(45.3)	(13.4)	Advances
Pajak dibayar dimuka	30.6	2.7%	6.3	0.6%	8.3	1.0%	24.3	(2.1)	Prepaid taxes
Biaya dibayar dimuka dan aset lancar lainnya	53.7	4.7%	12.5	1.1%	33.1	3.8%	41.2	(20.7)	Prepaid expenses and other current assets
Jumlah Aset Lancar	1,145.5	100.0%	1,124.9	100.0%	865.3	100.0%	20.6	259.6	Total Current Assets

Pada tanggal 31 Desember 2021, Perseroan memiliki aset lancar sebesar USD1.145,5 juta, naik sebesar 1,8% dari aset lancar pada tanggal 31 Desember 2020 yang sebesar USD1.124,9 juta. Kenaikan ini disebabkan terutama karena kenaikan investasi jangka pendek sebesar USD15,1 juta, piutang usaha sebesar USD84,0 juta, pajak dibayar dimuka sebesar USD24,3 juta dan biaya dibayar dimuka dan aset lancar lainnya sebesar USD41,2 juta. Kenaikan tersebut di-net-off terutama oleh penurunan kas dan setara kas sebesar USD89,6 juta, persediaan sebesar USD9,7 juta, dan uang muka sebesar USD45,3 juta.

Pada tanggal 31 Desember 2020, Perseroan memiliki aset lancar sebesar USD1.124,9 juta, naik sebesar 30,0% dari aset lancar pada tanggal 31 Desember 2019 yang sebesar USD865,3 juta. Kenaikan ini disebabkan terutama karena kenaikan kas dan setara kas sebesar USD285,1 juta, investasi jangka pendek sebesar USD71,9 juta, piutang lain-lain sebesar USD37,9 juta dan persediaan sebesar USD24,4 juta. Kenaikan tersebut di-net-off terutama oleh penurunan aset keuangan dari konsesi jasa sebesar USD100,3 juta, piutang usaha sebesar USD23,2 juta, dan uang muka sebesar USD13,4 juta.

As of December 31, 2021, the Company's current assets amounted to USD1,145.5 million, increased by 1.8% from the Company's current assets as of December 31, 2020, of USD1,124.9 million. The increase was mainly due to the increase of the short-term investments by USD15.1 million, trade accounts receivables by USD84.0 million, prepaid taxes by USD24.3 million and prepaid expenses and other current assets by USD41.2 million. The increase was net-off mainly by the decrease of cash and cash equivalent by USD89.6 million, inventories by USD9.7 million and advances by USD45.3 million.

As of December 31, 2020, the Company's current assets amounted to USD1,124.9 million, increased by 30.0% from the Company's current assets as of December 31, 2019, of USD865.3 million. The increase was mainly due to the increase of the cash and cash equivalent by USD285.1 million, short-term investments by USD71.9 million, other receivables by USD37.9 million, and inventories by USD24.4 million. The increase was net-off mainly by the decrease of financial asset from concession project by USD100.3 million, trade accounts receivable by USD23.2 million, and advances by USD13.4 million.

Kas dan Setara Kas

Dalam juta USD

Cash and Cash Equivalent

In million USD

KAS DAN SETARA KAS	2021	Kontribusi Contribution	2020	Kontribusi Contribution	2019	Kontribusi Contribution	Kenaikan (Penurunan) Increase (Decrease) 2021 vs 2020	Kenaikan (Penurunan) Increase (Decrease) 2020 vs 2019	CASH AND CASH EQUIVALENT
Kas	0.2	0.0%	0.1	0.0%	0.3	0.1%	0.1	(0.1)	Cash on hand
Bank									Bank
Rupiah	87.3	16.8%	42.4	6.9%	19.7	6.0%	44.9	22.7	Rupiah
Dolar Amerika Serikat	286.3	54.9%	505.1	82.7%	282.3	86.6%	(218.8)	222.8	United States Dollar

Dalam juta USD

In million USD

KAS DAN SETARA KAS	2021	Kontribusi Contribution	2020	Kontribusi Contribution	2019	Kontribusi Contribution	Kenaikan (Penurunan) Increase (Decrease) 2021 vs 2020	Kenaikan (Penurunan) Increase (Decrease) 2020 vs 2019	CASH AND CASH EQUIVALENT
Yuan Cina	1.1	0.2%	2.2	0.4%	0.0	0.0%	(1.1)	2.2	China Yuan
Dolar Australia	8.6	1.6%	0.4	0.1%	1.3	0.4%	8.2	(0.9)	Australian Dollar
Dolar Singapura	1.0	0.2%	1.1	0.2%	0.8	0.2%	(0.1)	0.3	Singapore Dollar
Jumlah Kas pada Bank	384.4	73.7%	551.2	90.2%	304.0	93.3%	(166.8)	247.1	Total Cash in Banks
Deposito Berjangka									Time Deposits
Rupiah	0.1	0.0%	0.6	0.1%	0.9	0.3%	(0.5)	(0.4)	Rupiah
Dolar Amerika Serikat	127.1	24.4%	57.9	9.5%	17.2	5.3%	69.2	40.8	United States Dollar
Dolar Australia	9.6	1.8%	1.2	0.2%	3.5	1.1%	8.4	(2.3)	Australian Dollar
Jumlah Deposito Berjangka	136.8	26.2%	59.7	9.8%	21.6	6.6%	77.1	38.1	Total Time Deposits
Jumlah Kas dan Setara Kas	521.4	100.0%	611.0	100.0%	325.9	100.0%	(89.6)	285.1	Total Cash and Cash Equivalent

Jumlah kas dan setara kas pada tanggal 31 Desember 2021 adalah sebesar USD521,4 juta mengalami penurunan sebesar USD89,6 juta dari tahun sebelumnya. Dari jumlah tersebut, terdapat kas sejumlah USD0,2 juta, kas pada bank sejumlah USD384,4 juta, serta deposito berjangka sejumlah USD136,8 juta. Selama tahun 2021, tingkat suku bunga deposito Rupiah berkisar antara 1,75% dan 5,00%, tingkat suku bunga deposito USD berkisar antara 0,10% dan 6,14%, dan tingkat suku bunga deposito Dolar Australia berkisar antara 0,25% dan 3,40%.

Total cash and cash equivalents as of December 31, 2021, amounted to USD521.4 million, decreased by USD89.6 million compared to the previous year. This total was included cash on hand of USD0.2 million, cash in bank of USD384.4 million, and time deposits of USD136.8 million. During 2021, Rupiah deposit interest rates ranged between 1.75% and 5.00%, interest rates on deposits in USD ranged between 0.10% and 6.14%, and interest rates on deposits in Australian Dollar ranged between 0.25% and 3.40%.

Jumlah kas dan setara kas pada tanggal 31 Desember 2020 adalah sebesar USD611,0 juta mengalami kenaikan sebesar USD285,1 juta dari tahun sebelumnya. Dari jumlah tersebut, terdapat kas sejumlah USD0,1 juta, kas pada bank sejumlah USD551,2 juta, serta deposito berjangka sejumlah USD59,7 juta. Selama tahun 2020, tingkat suku bunga deposito Rupiah berkisar antara 4,5% dan 7,5%, tingkat suku bunga deposito USD berkisar antara 0,18% dan 1,8%, dan tingkat suku bunga deposito Dolar Australia sebesar 0,25%.

Total cash and cash equivalents as of December 31, 2020, amounted to USD611.0 million, increased by USD285.1 million compared to the previous year. This total was made up from cash on hand of USD0.1 million, cash in bank of USD551.2 million, and time deposits of USD59.7 million. During 2020, Rupiah deposit interest rates ranged between 4.5% and 7.5%, interest rates on deposits in USD ranged between 0.18% and 1.8%, and interest rates on deposits in Australian Dollar was 0.25%.

Investasi Jangka Pendek

Investasi jangka pendek pada tanggal 31 Desember 2021 mengalami kenaikan sebesar USD15,1 juta disebabkan terutama penempatan investasi pada Ascend Global Investment Fund SPC sebesar USD15,7 juta. Kenaikan tersebut di-net-off terutama oleh penurunan investasi pada Castile Resources Limited sebesar USD0,6 juta.

Short-term Investments

Short-term investments as of December 31, 2021, increased by USD15.1 million mainly due to the placement of investment in Ascend Global Investment Fund SPC amounted to USD15.7 million. The increase was net-off mainly by the investment in Castile Resources Limited amounted to USD0.6 million.

Investasi jangka pendek pada tanggal 31 Desember 2020 mengalami kenaikan sebesar USD71,9 juta disebabkan terutama penempatan investasi pada Ascend Global Investment Fund SPC sebesar USD70,1 juta dan investasi pada Castile Resources Limited sebesar USD1,9 juta.

Short-term investments as of December 31, 2020, increased by USD71.9 million mainly due to the placement of investment in Ascend Global Investment Fund SPC amounted to USD70.1 million and investment in Castile Resources Limited amounted to USD1.9 million.

Piutang Usaha

Trade Accounts Receivable

Dalam juta USD

In million USD

PIUTANG USAHA	2021	Kontribusi Contribution	2020	Kontribusi Contribution	2019	Kontribusi Contribution	Kenaikan (Penurunan) Increase (Decrease) 2021 vs 2020	Kenaikan (Penurunan) Increase (Decrease) 2020 vs 2019	TRADE ACCOUNTS RECEIVABLE
Belum jatuh tempo dan tidak mengalami penurunan nilai	203.2	79.7%	141.3	82.7%	144.6	74.5%	61.8	(3.3)	Neither past due nor impaired
Jatuh tempo dan tidak mengalami penurunan nilai									Past due but not impaired
Kurang dari 1 bulan	20.4	8.0%	11.2	6.5%	19.6	10.1%	9.2	(8.4)	Less than 1 month
1 bulan - 2 bulan	10.8	4.3%	7.3	4.3%	9.1	4.7%	3.5	(1.7)	1 month - 2 months
2 bulan - 3 bulan	5.5	2.1%	4.0	2.3%	4.9	2.5%	1.5	(0.9)	2 months - 3 months
Lebih dari 3 bulan	15.0	5.9%	7.1	4.1%	16.0	8.2%	7.9	(8.9)	More than 3 months
Jatuh tempo dan mengalami penurunan nilai	12.1	4.7%	11.4	6.6%	4.0	2.1%	0.7	7.3	Past due and impaired
Cadangan kerugian penurunan nilai	(12.1)	-4.7%	(11.4)	-6.6%	(4.0)	-2.1%	(0.7)	(7.3)	Allowance for impairment
Jumlah	254.9	100.0%	170.9	100.0%	194.1	100.0%	84.0	(23.2)	Total

Piutang usaha pada tanggal 31 Desember 2021 mengalami kenaikan sebesar USD84,0 juta dibandingkan tahun sebelumnya, disebabkan terutama oleh kenaikan piutang usaha dari bisnis pertambangan dan perdagangan batu bara dan bisnis bisnis penyediaan tenaga listrik dan uap, dengan total kenaikan sebesar USD83,7 juta.

Piutang usaha pada tanggal 31 Desember 2020 mengalami penurunan sebesar USD23,2 juta dibandingkan tahun sebelumnya, disebabkan terutama oleh penurunan piutang usaha dari bisnis pertambangan dan perdagangan batu bara dan bisnis perdagangan pupuk dan bahan kimia, dengan total penurunan sebesar USD20,6 juta.

Berdasarkan evaluasi manajemen terhadap kolektibilitas saldo masing-masing piutang usaha pada tanggal 31 Desember 2021 dan 2020, manajemen berpendapat bahwa cadangan kerugian penurunan nilai memadai untuk menutup kemungkinan kerugian dari tidak tertagihnya piutang.

Trade accounts receivable as of December 31, 2021, increased by USD84.0 million compared to that of the previous year, mainly due to an increase in trade accounts receivable from coal mining and trading business and power and steam generation business, with a total increase of USD83.7 million.

Trade accounts receivable as of December 31, 2020, decreased by USD23.2 million compared to that of the previous year, mainly due to a decrease in trade accounts receivable from coal mining and trading business and fertilizer and chemical trading business, with a total decrease of USD20.6 million.

Based on management's evaluation on the collectability of the individual trade accounts receivable as of December 31, 2021 and 2020, management believes that the allowance for impairment was adequate to cover possible losses from uncollectible accounts.

Persediaan

Persediaan pada tanggal 31 Desember 2021 menurun sebesar USD9,7 juta terutama disebabkan oleh penurunan dari persediaan *overburden* sebesar USD37,6 juta yang berasal dari akuisisi Stanmore di tahun 2020. Penurunan tersebut di-*net-off* terutama oleh kenaikan persediaan pestisida sebesar USD7,5 juta, persediaan pupuk sebesar USD6,0 juta, persediaan batu bara sebesar USD5,5 juta dan bahan kimia sebesar USD5,5 juta.

Persediaan pada tanggal 31 Desember 2020 meningkat sebesar USD24,4 juta terutama disebabkan oleh kenaikan dari persediaan *overburden* sebesar USD37,6 juta yang berasal dari akuisisi Stanmore di tahun 2020. Kenaikan tersebut di-*net-off* terutama oleh penurunan persediaan pupuk sebesar USD11,5 juta seiring dengan penurunan penjualan pupuk.

Persediaan telah diasuransikan terhadap risiko kebakaran dan risiko lainnya.

Manajemen berpendapat bahwa cadangan kerugian penurunan nilai cukup untuk menutup kemungkinan kerugian atas persediaan.

Aset Keuangan dari Konsesi Jasa

Penurunan aset keuangan dari konsesi jasa (lancar) sebesar USD100,3 juta per tanggal 31 Desember 2020 disebabkan oleh pengalihan saham PT Datang DSSP Power Indonesia kepada Datang Overseas (Hong Kong) Energy Investment Co., Limited, sehingga aset keuangan dari konsesi jasa dari PT Datang DSSP Power Indonesia dan entitas anak tidak lagi dikonsolidasikan ke dalam laporan keuangan konsolidasian Perseroan.

Uang Muka

Uang muka pada tanggal 31 Desember 2021 mengalami penurunan sebesar USD45,3 juta dibandingkan tahun sebelumnya, disebabkan terutama oleh penurunan uang muka kepada pemasok sebesar USD44,8 juta terutama sehubungan dengan pembelian batu bara.

Uang muka pada tanggal 31 Desember 2020 mengalami penurunan sebesar USD13,4 juta dibandingkan tahun sebelumnya, disebabkan terutama oleh penurunan uang muka kepada pemasok sebesar USD12,1 juta terutama sehubungan dengan pembelian batu bara.

Aset Tidak Lancar

Dalam juta USD

ASET TIDAK LANCAR	2021	Kontribusi Contribution	2020	Kontribusi Contribution	2019	Kontribusi Contribution	Kenaikan (Penurunan) Increase (Decrease) 2021 vs 2020	Kenaikan (Penurunan) Increase (Decrease) 2020 vs 2019	NON-CURRENT ASSETS
Aset keuangan dari konsesi jasa	0.0	0.0%	0.0	0.0%	1,346.3	47.2%	-	(1,346.3)	Financial asset from concession project

Inventories

Inventories as of December 31, 2021, decreased by USD9.7 million mainly due to the decrease of inventory of *overburden* amounted to USD37.6 million from the acquisition of Stanmore in 2020. The decrease was net-off mainly by the increase of inventory of pesticide by USD7.5 million, fertilizers by USD6.0 million, coal by USD5.5 million and chemicals by USD5.5 million.

Inventories as of December 31, 2020, increased by USD24.4 million mainly due to the increase of inventory of *overburden* amounted to USD37.6 million from the acquisition of Stanmore in 2020. The increase was net-off mainly by the decrease of inventory of fertilizer by USD11.5 million which was in line with the decline in sales of fertilizer.

Inventories were insured against losses from fire and other risks.

Management believes that the allowance for decline in value was adequate to cover possible losses on the inventories.

Financial Asset from Concession Project

The decrease of financial asset from concession project (current) as of December 31, 2020, by USD100.3 million was due to sale of investment of shares in PT Datang DSSP Power Indonesia to Datang Overseas (Hong Kong) Energy Investment Co., Limited, so that the financial asset from concession project of PT Datang DSSP Power Indonesia and its subsidiaries were no longer consolidated into the Company's consolidated financial statement.

Advances

Advances as of December 31, 2021, decreased by USD45.3 million compared to that of the previous year, mainly due to a decrease in advances to suppliers by USD44.8 million primarily in relation to coal purchase.

Advances as of December 31, 2020, decreased by USD13.4 million compared to that of the previous year, mainly due to a decrease in advances to suppliers by USD12.1 million primarily in relation to coal purchase.

Non-current Assets

In million USD

Dalam juta USD

In million USD

ASET TIDAK LANCAR	2021	Kontribusi Contribution	2020	Kontribusi Contribution	2019	Kontribusi Contribution	Kenaikan (Penurunan) Increase (Decrease) 2021 vs 2020	Kenaikan (Penurunan) Increase (Decrease) 2020 vs 2019	NON-CURRENT ASSETS
Piutang lain-lain jangka panjang	16.4	0.9%	6.1	0.3%	11.8	0.4%	10.3	(5.7)	Long-term other receivables
Biaya dibayar dimuka jangka panjang	33.3	1.8%	32.4	1.8%	31.7	1.1%	0.9	0.7	Long-term prepaid expenses
Taksiran tagihan pajak	13.4	0.7%	30.4	1.7%	28.2	1.0%	(17.0)	2.2	Estimated claims for tax refund
Investasi jangka panjang	719.6	38.6%	587.9	33.1%	515.8	18.1%	131.7	72.1	Long-term investments
Goodwill	79.3	4.3%	92.7	5.2%	101.2	3.5%	(13.4)	(8.6)	Goodwill
Aset pajak tangguhan	25.0	1.3%	27.6	1.6%	42.1	1.5%	(2.6)	(14.6)	Deferred tax assets
Properti investasi - setelah dikurangi akumulasi	4.0	0.2%	4.1	0.2%	4.2	0.1%	(0.1)	(0.0)	Investment properties
Aset tetap - setelah dikurangi akumulasi	418.2	22.4%	448.3	25.3%	432.3	15.1%	(30.1)	16.1	Property, plant and equipment
Aset pertambangan - setelah dikurangi akumulasi	434.8	23.3%	424.8	23.9%	256.3	9.0%	10.0	168.5	Mine properties
Aset biologis	7.4	0.4%	6.6	0.4%	6.1	0.2%	0.8	0.5	Biological assets
Aset tidak lancar lain-lain	113.2	6.1%	114.5	6.4%	77.8	2.7%	(1.3)	36.7	Other non-current assets
Jumlah Aset Tidak Lancar	1,864.6	100.0%	1,775.3	100.0%	2,853.7	100.0%	89.3	(1,078.4)	Total Non-current Assets

Perseroan memiliki aset tidak lancar sebesar USD1.864,6 juta pada tanggal 31 Desember 2021 yang meningkat sebesar 5,0% dari nilai aset tidak lancar pada tanggal 31 Desember 2020, yaitu sebesar USD1.775,3 juta. Peningkatan aset tidak lancar disebabkan terutama oleh peningkatan investasi jangka panjang sebesar USD131,7 juta, piutang lain-lain jangka panjang sebesar USD10,3 juta dan aset pertambangan sebesar USD10,0 juta, di-net-off oleh penurunan aset tetap sebesar USD30,1 juta, taksiran tagihan pajak sebesar USD17,0 juta dan goodwill sebesar USD13,4 juta.

Perseroan memiliki aset tidak lancar sebesar USD1.775,3 juta pada tanggal 31 Desember 2020 yang menurun sebesar 37,8% dari nilai aset tidak lancar pada tanggal 31 Desember 2019, yaitu sebesar USD2.853,7 juta. Penurunan aset tidak lancar disebabkan terutama oleh penurunan aset keuangan dari konsensi jasa (tidak lancar) sebesar USD1.346,3 juta, di-net-off oleh kenaikan investasi jangka panjang sebesar USD72,1 juta, aset pertambangan sebesar USD168,5 juta, dan aset tidak lancar lain-lain sebesar USD36,7 juta.

The Company's non-current assets amounted to USD1,864.6 million as of December 31, 2021, increased by 5.0% from non-current assets as of December 31, 2020, of USD1,775.3 million. The increase of non-current assets was mainly due to the increase of long-term investments by USD131.7 million, long-term other receivables by USD10.3 million and mine properties by USD10.0 million, net-off with the decrease of fixed assets by USD30.1 million, estimated claims for tax refund by USD17.0 million, and goodwill by USD13.4 million.

The Company's non-current assets amounted to USD1,775.3 million as of December 31, 2020, decreased by 37.8% from non-current assets as of December 31, 2019, of USD2,853.7 million. The decrease of non-current assets was mainly due to the decrease of financial asset from concession project (non-current) by USD1,346.3 million, net-off with the increase of long-term investments by USD72.1 million, mine properties by USD168.5 million, and other non-current assets by USD36.7 million.

Aset Keuangan dari Konsesi Jasa

Penurunan aset keuangan dari konsesi jasa (tidak lancar) sebesar USD1,3 miliar pada tanggal 31 Desember 2020 disebabkan oleh pengalihan saham PT Datang DSSP Power Indonesia kepada Datang Overseas (Hong Kong) Energy Investment Co., Limited sehingga aset keuangan dari konsesi jasa dari PT Datang DSSP Power Indonesia dan entitas anak tidak lagi dikonsolidasikan ke dalam laporan keuangan konsolidasian Perseroan.

Investasi Jangka Panjang

Investasi jangka panjang pada tanggal 31 Desember 2021 adalah sebesar USD719,6 juta, atau naik sebesar USD131,7 juta dibanding USD587,9 juta pada akhir tahun 2020. Kenaikan tersebut terutama sehubungan dengan penambahan investasi saham Allegiance Coal Limited sebesar USD20,9 juta, penambahan investasi saham PT Satelit Nusantara Tiga sebesar USD10,6 juta, penambahan investasi saham PT Smartfren Telecom Tbk sebesar USD85,2 juta dan kenaikan nilai pasar PT Smartfren Telecom Tbk sebesar USD74,0 juta

Investasi jangka panjang pada tanggal 31 Desember 2020 adalah sebesar USD587,9 juta, atau naik sebesar USD72,1 juta dibanding USD515,8 juta pada akhir tahun 2019. Kenaikan tersebut terutama sehubungan dengan Perseroan mencatat investasi saham pada PT Datang DSSP Power Indonesia sebagai investasi jangka panjang karena tidak dikonsolidasikannya PT Datang DSSP Power Indonesia dan entitas anak ke dalam laporan keuangan konsolidasian Perseroan.

Aset Pertambangan

Aset pertambangan pada tanggal 31 Desember 2021 adalah sebesar USD434,8 juta, atau naik sebesar USD10,0 juta dibanding USD424,8 juta pada akhir tahun 2020. Kenaikan tersebut terutama disebabkan oleh adanya penambahan aset pertambangan dari penambahan tambang dalam pengembangan dan aset aktivitas pengupasan lapisan tanah selama tahun berjalan dengan total sebesar USD48,8 juta, di-*net-off* oleh amortisasi sebesar USD28,7 juta dan selisih kurs penjabaran laporan keuangan sebesar USD10,1 juta.

Aset pertambangan pada tanggal 31 Desember 2020 adalah sebesar USD424,8 juta, atau naik sebesar USD168,5 juta dibanding USD256,3 juta pada akhir tahun 2019. Kenaikan tersebut terutama disebabkan oleh adanya penambahan aset pertambangan dari akuisisi Stanmore sebesar USD153,0 juta dan penambahan tambang dalam pengembangan dan aset aktivitas pengupasan lapisan tanah selama tahun berjalan dengan total sebesar USD6,6 juta.

Aset Tidak Lancar Lain-lain

Aset tidak lancar lain-lain pada tanggal 31 Desember 2021 tidak mengalami perubahan yang signifikan dibandingkan tahun sebelumnya, hanya sedikit menurun sebesar USD1,3 juta dari USD114,5 juta menjadi USD113,2 juta.

Aset tidak lancar lain-lain pada tanggal 31 Desember 2020 adalah sebesar USD114,5 juta atau naik sebesar USD36,7 juta dibanding USD77,8 juta pada akhir tahun 2019. Kenaikan

Financial Asset from Concession Project

The decrease of financial asset from concession project (non-current) as of December 31, 2020, by USD1.3 billion was due to the divestment of PT Datang DSSP Power Indonesia to Datang Overseas (Hong Kong) Energy Investment Co., Limited so that the financial asset from concession project of PT Datang DSSP Power Indonesia and its subsidiaries were not consolidated into the Company's consolidated financial statement.

Long-term Investments

Long-term investments as of December 31, 2021, was USD719.6 million, or increased by USD131.7 million compared to USD587.9 million at the end of 2020. The increase was primarily due to the increase of investment in shares of Allegiance Coal Limited by USD20.9 million, increase in investment in shares PT Satelit Nusantara Tiga by USD10.6 million, increase in investment in shares of PT Smartfren Telecom Tbk by USD85.2 million and increase in fair value of PT Smartfren Telecom Tbk by USD74.0 million.

Long-term investments as of December 31, 2020, was USD587.9 million, or increased by USD72.1 million compared to USD515.8 million at the end of 2019. The increase was primarily due to the Company recorded the investment in shares of PT Datang DSSP Power Indonesia as a long-term investment because PT Datang DSSP Power Indonesia and its subsidiaries were not consolidated into the Company's consolidated financial statement.

Mine Properties

Mine properties as of December 31, 2021, was USD434.8 million, or increased by USD10.0 million compared to USD424.8 million at the end of 2020. The increase was mainly due to the addition of mine properties from addition of mines under construction and stripping activity asset during the year totalling to USD48.8 million, net-off with amortization by USD28.7 million and foreign exchange differences arising from financial statements translation by USD10.1 million.

Mine properties as of December 31, 2020, was USD424.8 million, or increased by USD168.5 million compared to USD256.3 million at the end of 2019. The increase was mainly due to the addition of mine properties from acquisition of Stanmore amounted to USD153.0 million and addition of mines under construction and stripping activity asset during the year totalling to USD6.6 million.

Other Non-current Assets

Other non-current assets as of December 31, 2021, did not change significantly compared to that of the previous year, only slightly decreased by USD1.3 million from USD114.5 million to USD113.2 million.

Other non-current assets as of December 31, 2020, was USD114.5 million or increased by USD36.7 million compared to USD77.8 million at the end of 2019. The increase was mainly

tersebut terutama disebabkan oleh kenaikan uang jaminan sebesar USD17,8 juta dan kenaikan piranti lunak sebesar USD12,8 juta.

due to increase of security deposit by USD17.8 million and increase of software by USD12.8 million.

Liabilitas [102-7]

Liabilities [102-7]

Dalam juta USD

In million USD

LIABILITAS	2021	Kontribusi Contribution	2020	Kontribusi Contribution	2019	Kontribusi Contribution	Kenaikan (Penurunan) Increase (Decrease) 2021 vs 2020	Kenaikan (Penurunan) Increase (Decrease) 2020 vs 2019	LIABILITIES
Liabilitas Jangka Pendek	673.1	53.4%	724.5	55.3%	667.4	32.1%	(51.4)	57.1	Current Liabilities
Liabilitas Jangka Panjang	586.8	46.6%	586.8	44.7%	1,413.5	67.9%	(0.0)	(826.7)	Non-current Liabilities
Jumlah Liabilitas	1,259.9	100.0%	1,311.3	100.0%	2,080.9	100.0%	(51.5)	(769.5)	Total Liabilities

Total liabilitas pada tanggal 31 Desember 2021 adalah sebesar USD1.259,9 juta, menurun 3,9% dari total liabilitas sebesar USD1.311,3 juta pada tanggal 31 Desember 2020. Jumlah liabilitas tersebut terdiri dari 53,4% liabilitas jangka pendek dan 46,6% liabilitas jangka panjang.

Total liabilities as of December 31, 2021, were USD1,259.9 million, decreased by 3.9% from total liabilities of USD1,311.3 million as of December 31, 2020. The total liabilities consisted of 53.4% current liabilities and 46.6% non-current liabilities.

Total liabilitas pada tanggal 31 Desember 2020 adalah sebesar USD1.311,3 juta, menurun 37,0% dari total liabilitas sebesar USD2.080,9 juta pada tanggal 31 Desember 2019. Jumlah liabilitas tersebut terdiri dari 55,3% liabilitas jangka pendek dan 44,7% liabilitas jangka panjang.

Total liabilities as of December 31, 2020, were USD1,311.3 million, decreased by 37.0% from total liabilities of USD2,080.9 million as of December 31, 2019. The total liabilities consisted of 55.3% current liabilities and 44.7% non-current liabilities.

Liabilitas Jangka Pendek

Current Liabilities

Dalam juta USD

In million USD

LIABILITAS JANGKA PENDEK	2021	Kontribusi Contribution	2020	Kontribusi Contribution	2019	Kontribusi Contribution	Kenaikan (Penurunan) Increase (Decrease) 2021 vs 2020	Kenaikan (Penurunan) Increase (Decrease) 2020 vs 2019	CURRENT LIABILITIES
Utang bank jangka pendek	91.9	13.6%	95.8	13.2%	63.7	9.5%	(3.9)	32.1	Short-term bank loans
Utang usaha	204.4	30.4%	186.6	25.7%	201.7	30.2%	17.8	(15.2)	Trade accounts payable
Utang lain- lain	73.3	10.9%	40.3	5.6%	143.8	21.5%	33.0	(103.5)	Other accounts payable
Uang muka pelanggan	22.8	3.4%	5.7	0.8%	12.1	1.8%	17.1	(6.4)	Advances from customers
Pendapatan diterima dimuka	3.5	0.5%	5.7	0.8%	4.9	0.7%	(2.2)	0.8	Unearned revenues
Utang pajak	86.8	12.9%	49.8	6.9%	6.8	1.0%	37.0	43.0	Taxes payable
Beban akrual	97.4	14.5%	113.4	15.7%	79.7	11.9%	(16.0)	33.7	Accrued expenses

Dalam juta USD

In million USD

LIABILITAS JANGKA PENDEK	2021	Kontribusi Contribution	2020	Kontribusi Contribution	2019	Kontribusi Contribution	Kenaikan (Penurunan) Increase (Decrease) 2021 vs 2020	Kenaikan (Penurunan) Increase (Decrease) 2020 vs 2019	CURRENT LIABILITIES
Liabilitas jangka panjang yang akan jatuh tempo dalam waktu satu tahun	93.0	13.8%	227.2	31.4%	154.6	23.2%	(134.2)	72.6	Current portion of long-term liabilities
Jumlah Liabilitas Jangka Pendek	673.1	100.0%	724.5	100.0%	667.4	100.0%	(51.4)	57.1	Total Current Liabilities

Pada tanggal 31 Desember 2021, Perseroan memiliki liabilitas jangka pendek sebesar USD673,1 juta, turun sebesar 7,1% dari liabilitas jangka pendek pada tanggal 31 Desember 2020 sebesar USD724,5 juta. Penurunan liabilitas jangka pendek ini terutama disebabkan karena penurunan liabilitas jangka panjang yang akan jatuh tempo dalam waktu satu tahun sebesar USD134,2 juta dan, di-net-off dengan peningkatan utang usaha sebesar USD17,8 juta, utang lain-lain sebesar USD33,0 juta, uang muka pelanggan sebesar USD17,1 juta dan utang pajak sebesar USD37,0 juta.

Pada tanggal 31 Desember 2020, Perseroan memiliki liabilitas jangka pendek sebesar USD724,5 juta, naik sebesar 8,6% dari liabilitas jangka pendek pada tanggal 31 Desember 2019 sebesar USD667,4 juta. Kenaikan liabilitas jangka pendek ini terutama disebabkan karena kenaikan utang bank jangka pendek sebesar USD32,1 juta, utang pajak sebesar USD43,0 juta, beban akrual sebesar USD33,7 juta, dan liabilitas jangka panjang yang akan jatuh tempo dalam waktu satu tahun sebesar USD72,6 juta, di-net-off dengan penurunan utang usaha sebesar USD15,2 juta dan utang lain-lain sebesar USD103,5 juta.

Utang Bank Jangka Pendek

Utang bank jangka pendek pada tanggal 31 Desember 2021 tidak mengalami perubahan yang signifikan dibandingkan tahun sebelumnya, hanya sedikit menurun sebesar USD3,9 juta dari USD95,8 juta menjadi USD91,9 juta.

Utang bank jangka pendek pada tanggal 31 Desember 2020 adalah sebesar USD95,8 juta, atau naik sebesar USD32,1 juta dibanding USD63,7 juta pada akhir tahun 2019. Kenaikan tersebut terutama disebabkan oleh kenaikan utang bank ke PT Bank Mandiri (Persero) Tbk dan PT Bank Central Asia Tbk masing-masing sebesar USD36,6 juta dan USD7,1 juta, di-net-off dengan penurunan utang bank ke PT Bank Mega Tbk sebesar USD10,8 juta.

Utang Usaha

Utang usaha pada tanggal 31 Desember 2021 adalah sebesar USD204,4 juta, atau naik sebesar USD17,8 juta dibanding USD186,6 juta pada akhir tahun 2020. Kenaikan tersebut terutama disebabkan oleh kenaikan utang usaha dari bisnis

As of December 31, 2021, the Company had current liabilities of USD673.1 million, decreased by 7.1% from the current liabilities as of December 31, 2020, which was amounted to USD724.5 million. The decrease in current liabilities was mainly due to the decrease of current portion of long-term liabilities by USD134.2 million and, net-off by the increase of trade accounts payable by USD17.8 million, other accounts payable by USD33.0 million, advances from customers by USD17.1 million and taxes payable by USD37.0 million.

As of December 31, 2020, the Company had current liabilities of USD724.5 million, increased by 8.6% from the current liabilities as of December 31, 2019, which was amounted to USD667.4 million. The increase in current liabilities was mainly due to the increase of short-term bank loans by USD32.1 million, taxes payable by USD43.0 million, accrued expense by USD33.7 million, and current portion of long-term liabilities by USD72.6 million, net-off by the decrease of trade accounts payable by USD15.2 million and other accounts payable by USD103.5 million.

Short-term Bank Loans

Short-term bank loans as of December 31, 2021, did not change significantly compared to that of the previous year, only slightly increased by USD3.9 million from USD95.8 million to USD91.9 million.

Short-term bank loans as of December 31, 2020, was USD95.8 million, or increased by USD32.1 million compared to USD63.7 million at the end of 2019. The increase was mainly due to the increase of bank loan to PT Bank Mandiri (Persero) Tbk and PT Bank Central Asia Tbk by USD36.6 million dan USD7.1 million, respectively, net-off with the decrease of bank loan to PT Bank Mega Tbk by USD10.8 million.

Trade Accounts Payable

Trade accounts payable as of December 31, 2021, was USD204.4 million, or increased by USD17.8 million compared to USD186.6 million at the end of 2020. The increase was primarily due to increase of trade accounts payable from coal

pertambangan dan perdagangan batu bara sebesar USD18,1 juta dan di-*net-off* dengan bisnis perdagangan pupuk dan bahan kimia sebesar USD1,5 juta.

Utang usaha pada tanggal 31 Desember 2020 adalah sebesar USD186,6 juta, atau turun sebesar USD15,2 juta dibanding USD201,7 juta pada akhir tahun 2019. Penurunan tersebut terutama disebabkan oleh penurunan utang usaha dari bisnis perdagangan pupuk dan bahan kimia sebesar USD5,3 juta dan bisnis pertambangan dan perdagangan batu bara sebesar USD8,2 juta.

Utang Lain-lain

Utang lain-lain pada tanggal 31 Desember 2021 adalah sebesar USD73,3 juta, atau naik sebesar USD33,0 juta dibanding USD40,3 juta pada akhir tahun 2020. Kenaikan tersebut terutama disebabkan oleh kenaikan utang dividen PT Golden Energy Mines Tbk kepada kepentingan non-pengendali.

Utang lain-lain pada tanggal 31 Desember 2020 adalah sebesar USD40,3 juta, atau turun sebesar USD103,5 juta dibanding USD143,8 juta pada akhir tahun 2019. Penurunan tersebut terutama disebabkan oleh penurunan utang lain-lain dari PT SKS Listrik Kalimantan kepada Dongfang Electric Corporation Ltd dan Hubei Second Electric Power Construction Engineering Co. sehubungan dengan tidak dikonsolidasikannya PT Datang DSSP Power Indonesia dan entitas anak oleh Perseroan.

Beban Akruai

Beban akrual pada tanggal 31 Desember 2021 adalah sebesar USD97,4 juta, atau turun sebesar USD16,0 juta dibanding USD113,4 juta pada akhir tahun 2020. Penurunan tersebut terutama disebabkan oleh penurunan akrual biaya royalti sebesar USD10,5 juta, penurunan akrual biaya jasa pertambangan sebesar USD3,5 juta dan penurunan akrual biaya bunga sebesar USD3,8 juta, di-*net-off* dengan kenaikan akrual biaya gaji karyawan sebesar USD3,0 juta.

Beban akrual pada tanggal 31 Desember 2020 adalah sebesar USD113,4 juta, atau naik sebesar USD33,7 juta dibanding USD79,7 juta pada akhir tahun 2019. Kenaikan tersebut terutama disebabkan oleh kenaikan akrual biaya jasa pertambangan batu bara terutama dari akusisi Stanmore dan kenaikan beban akrual royalti.

Utang Pajak

Utang pajak pada tanggal 31 Desember 2021 adalah sebesar USD86,8 juta, atau naik sebesar USD37,0 juta dibanding USD49,8 juta pada akhir tahun 2020. Kenaikan tersebut terutama disebabkan oleh kenaikan utang pajak dari bisnis pertambangan dan perdagangan batu bara sebesar USD48,4 juta dan, di-*net-off* dengan penurunan utang pajak dari bisnis penyediaan tenaga listrik dan uap sebesar USD12,3 juta.

Utang pajak pada tanggal 31 Desember 2020 adalah sebesar USD49,8 juta, atau naik sebesar USD43,0 juta dibanding USD6,8 juta pada akhir tahun 2019. Kenaikan tersebut terutama disebabkan oleh kenaikan utang pajak dari bisnis penyediaan tenaga listrik dan uap sebesar USD27,6 juta

mining and trading business by USD18.1 million and net-off with fertilizer and chemical trading business by USD1.5 million.

Trade accounts payable as of December 31, 2020, was USD186.6 million, or decreased by USD15.2 million compared to USD201.7 million at the end of 2019. The decrease was primarily due to decrease of trade accounts payable from fertilizer and chemical trading business by USD5.3 million and from coal mining and trading business by USD8.2 million.

Other Accounts Payable

Other accounts payable as of December 31, 2021, was USD73.3 million, or increased by USD33.0 million compared to USD40.3 million at the end of 2020. The increase was primarily due to the increase of dividend payable of PT Golden Energy Mines Tbk to non-controlling interest.

Other accounts payable as of December 31, 2020, was USD40.3 million, or decreased by USD103.5 million compared to USD143.8 million at the end of 2019. The decrease was primarily due to the decrease of other accounts payable of PT SKS Listrik Kalimantan to Dongfang Electric Corporation Ltd and Hubei Second Electric Power Construction Engineering Co., in connection with the non-consolidation of PT Datang DSSP Power Indonesia and its subsidiaries by the Company.

Accrued Expenses

Accrued expenses as of December 31, 2021, was USD97.4 million, or decreased by USD16.0 million compared to USD113.4 million at the end of 2020. The increase was primarily due to the decrease of accrued royalty expense by USD10.5 million, decrease of accrued mining services expense by USD3.5 million and decrease of accrued interest expense by USD3.8 million, net-off with accrued salaries expense by USD3.0 million.

Accrued expenses as of December 31, 2020, was USD113.4 million, or increased by USD33.7 million compared to USD79.7 million at the end of 2019. The increase was primarily due to the increase of accrued coal mining service expense mainly from acquisition of Stanmore and increase of accrued royalty expense.

Taxes Payable

Taxes payable as of December 31, 2021, was USD86.8 million, or increased by USD37.0 million compared to USD49.8 million at the end of 2020. The increase was mainly due to the increase of taxes payable from coal mining and trading business by USD48.4 million and, net-off with the decrease of taxes payable from power and steam generation business by USD12.3 million.

Taxes payable as of December 31, 2020, was USD49.8 million, or increased by USD43.0 million compared to USD6.8 million at the end of 2019. The increase was mainly due to the increase of taxes payable from power and steam generation business by USD27.6 million primarily from capital gain tax of the sales

terutama disebabkan oleh *capital gain tax* atas pengalihan saham PT Datang DSSP Power Indonesia dan entitas anak kepada Datang Overseas (Hong Kong) Energy Investment Co., Limited dan kenaikan utang pajak dari bisnis pertambangan dan perdagangan batu bara sebesar USD14,8 juta.

of investment of shares in PT Datang DSSP Power Indonesia Grup to Datang Overseas (Hong Kong) Energy Investment Co., Limited and the increase of taxes payable from coal mining and trading business by USD14.8 million.

Liabilitas Jangka Panjang

Non-current Liabilities

Dalam juta USD

In million USD

LIABILITAS JANGKA PANJANG	2021	Kontribusi Contribution	2020	Kontribusi Contribution	2019	Kontribusi Contribution	Kenaikan (Penurunan) Increase (Decrease) 2021 vs 2020	Kenaikan (Penurunan) Increase (Decrease) 2020 vs 2019	NON-CURRENT LIABILITIES
Utang lain-lain	9.2	1.6%	43.3	7.4%	25.8	1.8%	(34.1)	17.5	Other accounts payable
Liabilitas pajak tangguhan	83.6	14.3%	88.1	15.0%	207.4	14.7%	(4.5)	(119.3)	Deferred tax liabilities
Liabilitas imbalan kerja jangka panjang	12.1	2.1%	13.8	2.3%	15.5	1.1%	(1.7)	(1.7)	Long-term employee benefits liabilities
Liabilitas jangka panjang - setelah dikurangi bagian yang akan jatuh tempo dalam waktu satu tahun	449.4	76.6%	415.5	70.8%	1,159.6	82.0%	33.9	(744.1)	Long-term liabilities - net of current portion
Liabilitas jangka panjang lainnya	32.5	5.5%	26.2	4.5%	5.2	0.4%	6.3	21.0	Other non-current liabilities
Jumlah Liabilitas Jangka Panjang	586.8	100.0%	586.8	100.0%	1,413.5	100.0%	(0.0)	(826.7)	Total Non-current Liabilities

Pada tanggal 31 Desember 2021 dan 2020, Perseroan memiliki liabilitas jangka panjang sebesar USD586,8 juta. Perseroan mengalami penurunan utang lain-lain sebesar USD34,1 juta dan kenaikan pada liabilitas jangka panjang setelah dikurangi bagian yang akan jatuh tempo dalam waktu satu tahun sebesar USD33.9 juta.

As of December 31, 2021 and 2020, the Company's non-current liabilities was amounted to USD586.8 million. The Company experienced a decrease in other accounts payable by USD34.1 million and an increase in long-term liabilities after deducting net of current portion by USD33.9 million.

Pada tanggal 31 Desember 2020, Perseroan memiliki liabilitas jangka panjang sebesar USD586,8 juta, turun sebesar 58,5% dari nilai liabilitas jangka panjang pada tanggal 31 Desember 2019 sebesar USD1.413,5 juta. Penurunan tersebut disebabkan terutama oleh penurunan liabilitas jangka panjang setelah dikurangi bagian yang akan jatuh tempo dalam waktu satu tahun sebesar USD744,1 juta dan liabilitas pajak tangguhan sebesar USD119,3 juta.

As of December 31, 2020, the Company's non-current liabilities was amounted to USD586.8 million or decreased by 58.5% from the amount of USD1,413.5 million as of December 31, 2019. The decrease was mainly due to the decrease of long-term liabilities - net of current portion by USD744.1 million and deferred tax liabilities by USD119.3 million.

Liabilitas Pajak Tangguhan

Liabilitas pajak tangguhan pada tanggal 31 Desember 2021 tidak mengalami perubahan yang signifikan dibandingkan tahun sebelumnya, hanya sedikit menurun sebesar USD4,5 juta dari USD88,1 juta menjadi USD83,6 juta.

Deferred Tax Liabilities

Deferred tax liabilities as of December 31, 2021, did not change significantly compared to that of the previous year, only slightly decreased by USD4.5 million from USD88.1 million to USD83.6 million.

Liabilitas pajak tangguhan pada tanggal 31 Desember 2020 adalah sebesar USD88,1 juta, atau turun sebesar USD119,3 juta dibanding USD207,4 juta pada akhir tahun 2019. Penurunan tersebut terutama disebabkan oleh penurunan liabilitas pajak tangguhan PT Datang DSSP Power Indonesia dan entitas anak sebesar USD169,1 juta sehubungan dengan tidak dikonsolidasikannya PT Datang DSSP Power Indonesia dan entitas anak oleh Perseroan, di-*net-off* dengan penambahan liabilitas pajak tangguhan dari akuisisi Stanmore sebesar USD49,3 juta.

Utang Bank dan Lembaga Keuangan Jangka Panjang (termasuk bagian yang akan jatuh tempo dalam waktu satu tahun)

Kenaikan utang bank dan lembaga keuangan jangka panjang (termasuk bagian yang akan jatuh tempo dalam waktu satu tahun) menjadi USD542,4 juta pada tanggal 31 Desember 2021 terutama disebabkan oleh kenaikan Senior Secured Notes sebesar USD135,0 juta, PT Bank Mega Tbk sebesar USD10,8 juta dan PT Sarana Multi Infrastruktur (Persero) sebesar USD11,5 juta, di-*net-off* dengan penurunan utang bank ke PT Bank Mandiri (Persero) Tbk sebesar USD165,4 juta dan Credit Suisse AG sebesar USD75,6 juta.

Penurunan utang bank dan lembaga keuangan jangka panjang (termasuk bagian yang akan jatuh tempo dalam waktu satu tahun) menjadi USD642,7 juta pada tanggal 31 Desember 2020 terutama disebabkan oleh penurunan utang bank yang dimiliki oleh PT Datang DSSP Power Indonesia dan entitas anak sebesar USD676,0 juta sehubungan dengan tidak dikonsolidasikannya PT Datang DSSP Power Indonesia dan entitas anak oleh Perseroan, penurunan utang bank ke Industrial and Commercial Bank of China Limited sebesar USD85,0 juta, di-*net-off* dengan kenaikan utang ke Credit Suisse AG sebesar USD40,6 juta, Indonesia Infrastructure Finance sebesar USD40,4 juta, dan PT Bank Negara Indonesia (Persero) Tbk sebesar USD15,0 juta.

Deferred tax liabilities as of December 31, 2020, was USD88.1 million, or decreased by USD119.3 million compared to USD207.4 million at the end of 2019. The decrease was mainly due to the decrease of deferred tax liabilities of PT Datang DSSP Power Indonesia grup by USD169.1 million in connection with the non-consolidation of PT Datang DSSP Power Indonesia and its subsidiaries by the Company, net-off with the addition of deferred tax liabilities from acquisition of Stanmore amounted to USD49.3 million.

Long-term Loan to Banks and Financial Institutions (including current portion)

The increase of long-term loan to banks and financial institution (including current portion) to USD542.4 million as of December 31, 2021, was primarily due to the increase of Senior Secured Notes by USD135.0 million, PT Bank Mega Tbk by USD10.8 million and PT Sarana Multi Infrastruktur (Persero) by USD11.5 million, net-off by the decrease of bank loan to PT Bank Mandiri (Persero) Tbk by USD165.4 million, and Credit Suisse AG by USD75.6 million.

The decrease of long-term loan to banks and financial institutions (including current portion) to USD642.7 million as of December 31, 2020, was primarily due to the decrease of bank loan of PT Datang DSSP Power Indonesia and its subsidiaries by USD676.0 million in connection with the non-consolidation of PT Datang DSSP Power Indonesia and its subsidiaries by the Company, the decrease of bank loan to Industrial and Commercial Bank of China Limited by USD85.0 million, net-off with the increase of loan to Credit Suisse AG by USD40.6 million, Indonesia Infrastructure Finance by USD40.4 million, and PT Bank Negara Indonesia (Persero) Tbk by USD15.0 million.

Ekuitas [102-7]

Equity [102-7]

EKUITAS	2021	2020	2019	Kenaikan (Penurunan) Increase (Decrease) 2021 vs 2020	Kenaikan (Penurunan) Increase (Decrease) 2020 vs 2019	EQUITY
Modal saham	72.5	72.5	72.5	-	-	Capital stock
Tambahan modal disetor - bersih	10.5	10.5	10.5	-	-	Additional paid-in capital - net
Selisih nilai transaksi dengan kepentingan nonpengendali	549.3	527.2	527.2	22.1	-	Difference in value arising from transactions with non-controlling interests
Keuntungan yang belum direalisasi atas kenaikan nilai wajar investasi yang diukur pada nilai wajar melalui penghasilan komprehensif lain	88.0	40.9	-	47.1	40.9	Unrealized gain on increase in fair value of investments at fair value through other comprehensive income
Keuntungan yang belum direalisasi atas kenaikan nilai wajar investasi tersedia untuk dijual	-	-	84.3	-	(84.3)	Unrealized gain on increase in fair value of available for sale investments

EKUITAS	2021	2020	2019	Kenaikan (Penurunan) Increase (Decrease) 2021 vs 2020	Kenaikan (Penurunan) Increase (Decrease) 2020 vs 2019	EQUITY
Selisih kurs penjabaran laporan keuangan	(54.0)	(46.2)	(60.6)	(7.8)	14.3	Foreign exchange differences arising from financial statements translation
Cadangan opsi saham	1.8	(0.4)	0.7	2.2	(1.1)	Share option reserve
Cadangan lindung nilai arus kas	(31.2)	-	-	(31.2)	-	Cash flows hedging reserve
Selisih revaluasi aset tetap	76.2	76.2	76.2	-	-	Revaluation increment in value of property, plant, and equipment
Saldo laba	814.4	678.3	774.8	136.1	(96.5)	Retained earnings
Kepentingan Nonpengendali	222.7	229.9	152.5	(7.2)	77.5	Non-controlling Interests
JUMLAH EKUITAS	1,750.2	1,588.9	1,638.1	161.3	(49.2)	TOTAL EQUITY

Ekuitas Perseroan pada tanggal 31 Desember 2021 mengalami peningkatan sebesar 10,2% dari USD1.588,9 juta pada tahun 2020 menjadi USD1.750,2 juta, terutama disebabkan oleh peningkatan saldo laba sebesar USD136,1 juta terutama sehubungan dengan peningkatan laba bersih tahun berjalan, kenaikan keuntungan yang belum direalisasi atas kenaikan nilai wajar investasi sebesar USD47,1 juta terutama berasal dari kenaikan nilai wajar investasi saham pada PT Smartfren Telecom Tbk sebesar USD74,0 juta, kenaikan selisih nilai transaksi dengan kepentingan non-pengendali sebesar USD22,1 juta di-net-off oleh penurunan cadangan lindung nilai sebesar USD31,2 juta.

The Company's equity as of December 31, 2021 increased by 10.2% from USD1,588.9 million in 2020 to USD1,750.2 million, mainly due to the increase of retained earnings by USD136.1 million primarily due to the increase of net profit for the year, increase of unrealized gain on increase in fair value of investments by USD47.1 million mainly attributed by the increase of fair value of investment of shares in PT Smartfren Telecom Tbk by USD74.0 million, increase of Difference in value arising from transactions with non-controlling interests by USD22.1 million, net-off by the decrease of cash flow hedging reserves by USD31.2 million.

Ekuitas Perseroan pada tanggal 31 Desember 2020 mengalami penurunan sebesar 3,0% dari USD1.638,1 juta pada tahun 2019 menjadi USD1.588,9 juta, terutama disebabkan oleh penurunan saldo laba sebesar USD96,5 juta terutama sehubungan dengan penurunan laba bersih tahun berjalan, penurunan keuntungan yang belum direalisasi atas kenaikan nilai wajar investasi sebesar USD43,4 juta terutama berasal dari penurunan nilai wajar investasi saham pada PT Smartfren Telecom Tbk dan PT Sinar Mas Multiartha Tbk masing-masing sebesar USD26,9 juta dan USD15,8 juta, di-net-off oleh kenaikan kepentingan nonpengendali sebesar USD77,5 juta terutama berasal dari kenaikan dari Golden Investments (Australia) Pte. Ltd. sebesar USD28,4 juta dan akusisi Stanmore sebesar USD47,1 juta.

The Company's equity as of December 31, 2020, decreased by 3.0% from USD1,638.1 million in 2019 to USD1,588.9 million, mainly due to the decrease of retained earnings by USD96.5 million primarily due to the decrease of net profit for the year, decrease of unrealized gain on increase in fair value of investments by USD43.4 million mainly attributed by the decrease of fair value of investment of shares in PT Smartfren Telecom Tbk and PT Sinar Mas Multiartha Tbk by USD26.9 million and USD15.8 million, respectively, net-off by the increase of non-controlling interests by USD77.5 million mainly attributed by the increase from Golden Investments (Australia) Pte. Ltd. by USD28.4 million and acquisition of Stanmore by USD47.1 million.

Laba Rugi

Laporan Laba Rugi dan Penghasilan Komprehensif Lain Konsolidasian **[102-7]**

Profit and Loss

Consolidated Statement of Profit or Loss and Other Comprehensive Income **[102-7]**

LAPORAN LABA RUGI	2021	2020	2019	Kenaikan (Penurunan) Increase (Decrease) 2021 vs 2020	Kenaikan (Penurunan) Increase (Decrease) 2020 vs 2019	INCOME STATEMENTS
PENDAPATAN USAHA	2,164.9	1,507.3	1,666.4	43.6%	-9.5%	REVENUES
BEBAN POKOK PENJUALAN	1,262.8	979.4	1,086.0	28.9%	-9.8%	COST OF REVENUES
LABA KOTOR	902.1	527.9	580.4	70.9%	-9.0%	GROSS PROFIT
BEBAN USAHA						OPERATING EXPENSES
Beban penjualan	250.9	224.1	222.8	11.9%	0.6%	Selling expenses
Beban umum dan administrasi	152.2	129.9	119.3	17.2%	8.9%	General and administrative expenses

LAPORAN LABA RUGI	2021	2020	2019	Kenaikan (Penurunan) Increase (Decrease) 2021 vs 2020	Kenaikan (Penurunan) Increase (Decrease) 2020 vs 2019	INCOME STATEMENTS
Beban eksplorasi	1.8	0.2	0.4	665.6%	-31.3%	Exploration costs
Jumlah Beban Usaha	405.0	354.3	342.5	14.3%	3.4%	Total Operating Expenses
LABA USAHA	497.1	173.6	237.9	186.3%	-27.0%	OPERATING PROFIT
PENGHASILAN (BEBAN) LAIN-LAIN						OTHER INCOME (EXPENSES)
Pendapatan bunga	10.4	9.8	19.6	6.2%	-50.0%	Interest income
Keuntungan (kerugian) selisih kurs mata uang asing - bersih	(6.5)	(14.7)	2.0	-55.9%	-822.8%	Gain (loss) on foreign exchange - net
Ekuitas pada rugi bersih ventura bersama dan entitas asosiasi	(13.0)	(7.7)	(7.8)	67.6%	-0.5%	Share in net losses of joint venture and an associate
Rugi pelepasan investasi entitas anak	-	(70.1)	-	-100.0%	100.0%	Loss on sale of investment in subsidiaries
Rugi penjualan investasi jangka panjang	(1.8)	-	-	100.0%	0.0%	Loss on sale of long-term investment
Beban bunga	(69.3)	(87.9)	(102.4)	-21.1%	-14.1%	Interest expense
Lain-lain - bersih	(37.5)	(8.4)	(16.3)	345.3%	-48.4%	Others - net
Beban Lain-lain - Bersih	(117.8)	(179.1)	(104.9)	-34.2%	70.7%	Other Expenses - Net
LABA (RUGI) SEBELUM PAJAK	379.4	(5.4)	133.0	7,101.6%	-104.1%	PROFIT (LOSS) BEFORE TAX
BEBAN PAJAK						TAX EXPENSE
Kini	113.2	49.8	36.6	127.4%	36.0%	Current
Tangguhan	0.9	2.7	24.7	-68.2%	-89.1%	Deferred
Jumlah Beban Pajak	114.0	52.5	61.3	117.3%	-14.4%	Total Tax Expense
LABA (RUGI) TAHUN BERJALAN	265.3	(57.9)	71.7	558.3%	-180.8%	PROFIT (LOSS) FOR THE YEAR
PENGHASILAN (RUGI) KOMPREHENSIF LAIN						OTHER COMPREHENSIVE INCOME (LOSS)
Pos yang tidak akan direklasifikasi ke laba rugi						Items that will not be reclassified subsequently to profit and loss
Investasi yang diukur pada nilai wajar melalui penghasilan komprehensif lain						Investments at fair value through other comprehensive income
Keuntungan (kerugian) yang belum direalisasi atas perubahan nilai wajar selama tahun berjalan	62.3	(48.1)	-	229.6%	100.0%	Unrealized gain (loss) on change in fair value during the year
Penyesuaian reklasifikasi ke saldo laba	-	4.2	-	-100.0%	100.0%	Reclassification adjustment to retained earnings
Pengukuran kembali liabilitas imbalan pasti	0.4	1.8	(0.6)	-77.8%	-412.3%	Remeasurement of defined benefit liability
Pajak sehubungan dengan pos yang tidak akan direklasifikasi	0.0	(0.1)	0.1	121.9%	-179.2%	Tax relating to items that will not be reclassified
Pos yang akan direklasifikasi ke laba rugi						Items that will be reclassified subsequently to profit and loss
Lindung nilai arus kas						Cash flow hedge
Keuntungan (kerugian) atas perubahan nilai wajar selama tahun berjalan	-	-	3.4	0.0%	-100.0%	Gain (loss) on change in fair value during the year
Penyesuaian reklasifikasi ke laba rugi	-	-	(4.3)	0.0%	-100.0%	Reclassification adjustment to profit or loss
Ekuitas pada penghasilan komprehensif lain ventura bersama	(35.9)	-	-	100.0%	0.0%	Share of other comprehensive income of a joint venture
Selisih kurs penjabaran laporan keuangan	(10.2)	28.4	3.8	-135.9%	654.6%	Foreign exchange differences arising from financial statements translation
Investasi tersedia untuk dijual						Available for sale investments

LAPORAN LABA RUGI	2021	2020	2019	Kenaikan (Penurunan) Increase (Decrease) 2021 vs 2020	Kenaikan (Penurunan) Increase (Decrease) 2020 vs 2019	INCOME STATEMENTS
Keuntungan (kerugian) yang belum direalisasi atas kenaikan nilai wajar	-	-	61.0	0.0%	-100.0%	Unrealized gain (loss) on increase in fair value
Penyesuaian reklasifikasi ke laba rugi	-	-	-	0.0%	0.0%	Reclassification adjustment to profit or loss
PENGHASILAN (RUGI) KOMPREHENSIF LAIN - SETELAH PAJAK	16.6	(13.8)	63.4	221.0%	-121.7%	OTHER COMPREHENSIVE INCOME (LOSS)- NET OF TAX
JUMLAH PENGHASILAN (RUGI) KOMPREHENSIF TAHUN BERJALAN	282.0	(71.7)	135.1	493.5%	-153.1%	TOTAL COMPREHENSIVE INCOME (LOSS) FOR THE YEAR
Laba (rugi) tahun berjalan yang teratribusikan pada:						Profit (loss) for the year attributable to:
Pemilik entitas induk	120.1	(83.8)	50.2	243.3%	-266.9%	Owners of the Parent Company
Kepentingan nonpengendali	145.3	25.9	21.4	460.3%	21.0%	Non-controlling interests
LABA TAHUN BERJALAN	265.3	(57.9)	71.7	558.3%	-180.8%	PROFIT FOR THE YEAR
Penghasilan (rugi) komprehensif yang teratribusikan kepada:						Comprehensive income (loss) attributable to:
Pemilik entitas induk	144.3	(111.3)	109.3	229.6%	-201.9%	Owners of the Parent Company
Kepentingan nonpengendali	137.7	39.7	25.8	247.2%	53.9%	Non-controlling interests
JUMLAH PENGHASILAN (RUGI) KOMPREHENSIF TAHUN BERJALAN	282.0	(71.7)	135.1	493.5%	-153.1%	TOTAL COMPREHENSIVE INCOME (LOSS) FOR THE YEAR
LABA (RUGI) BERSIH PER SAHAM DASAR DIATRIBUSIKAN KEPADA PEMILIK ENTITAS INDUK (dalam USD)	0.16	(0.11)	0.07	243.3%	-266.9%	EARNINGS (LOSS) PER SHARE ATTRIBUTABLE TO OWNERS OF THE PARENT COMPANY (in USD)

Pendapatan Usaha

Revenues

dalam juta USD

in million USD

PENDAPATAN USAHA PER SEGMENT	2021	Kontribusi Contribution	2020	Kontribusi Contribution	2019	Kontribusi Contribution	Kenaikan (Penurunan) Increase (Decrease) 2021 vs 2020	Kenaikan (Penurunan) Increase (Decrease) 2020 vs 2019	REVENUE PER SEGMENT
Pertambangan dan perdagangan batu bara	1,937.7	89.5%	1,143.2	75.8%	1,104.5	66.3%	69.5%	3.5%	Coal mining and trading
Penyediaan tenaga uap dan listrik	49.5	2.3%	221.7	14.7%	303.9	18.2%	-77.7%	-27.0%	Power and steam generation
Perdagangan - bersih	119.1	5.5%	96.3	6.4%	214.4	12.9%	23.7%	-55.1%	Trading - net
Penyediaan TV Berbayar dan Internet	57.1	2.6%	44.9	3.0%	42.2	2.5%	27.3%	6.5%	Pay TV and internet
Lainnya	1.5	0.1%	1.2	0.1%	1.5	0.1%	26.6%	-20.2%	Others
Jumlah Pendapatan Usaha	2,164.9	100%	1,507.3	100%	1,666.4	100%	43.6%	-9.5%	Total Revenues

Pendapatan usaha Perseroan disumbangkan oleh bisnis yang dijalankan oleh Perseroan dan anak-anak perusahaan Perseroan saat ini yaitu pertambangan & perdagangan batu bara, penyediaan tenaga listrik dan uap, penyediaan TV berbayar dan internet, dan perdagangan pupuk & bahan kimia dimana bisnis pertambangan & perdagangan batu bara menyumbangkan sebesar 89,5% dan 75,8% dari keseluruhan pendapatan usaha Perseroan pada tahun 2021 dan 2020.

The Company's revenues were contributed by current businesses operated by the Company and its subsidiaries, i.e. coal mining and trading, power and steam generation, pay-TV and internet services, and fertilizer & chemical trading in which coal mining & trading business had contributed 89.5% and 75.8% of the Company's revenues in 2021 and 2020, respectively.

Pada tahun 2021, pendapatan usaha Perseroan mencapai USD2.164,9 juta, atau naik 43,6% jika dibandingkan dengan pendapatan usaha pada tahun 2020, yaitu sebesar USD1.507,3 juta, terutama disebabkan oleh peningkatan pendapatan usaha dari pertambangan dan perdagangan batu bara sebesar USD794,5 juta, di-*net-off* dengan penurunan pendapatan usaha dari penyediaan tenaga listrik dan uap sebesar USD172,2 juta terutama sehubungan dengan tidak dikonsolidasikannya PT Datang DSSP Power Indonesia di 2021 dikarenakan pengalihan saham PT Datang DSSP Power Indonesia kepada Datang Overseas (Hong Kong) Energy Investment Co., Limited di tahun 2020.

Pada tahun 2020, pendapatan usaha Perseroan mencapai USD1.507,3 juta, atau turun 9,5% jika dibandingkan dengan pendapatan usaha pada tahun 2019, yaitu sebesar USD1.666,4 juta, terutama disebabkan oleh penurunan pendapatan usaha dari perdagangan sebesar USD118,1 juta terutama dari perdagangan pupuk, penurunan pendapatan usaha dari penyediaan tenaga listrik dan uap sebesar USD82,1 juta, di-*net-off* dengan peningkatan pendapatan usaha dari pertambangan dan perdagangan batu bara sebesar USD38,7 juta.

Beban Pokok Penjualan

dalam juta USD

BEBAN POKOK PENJUALAN PER SEGMENT	2021	Kontribusi Contribution	2020	Kontribusi Contribution	2019	Kontribusi Contribution	Kenaikan (Penurunan) Increase (Decrease) 2021 vs 2020	Kenaikan (Penurunan) Increase (Decrease) 2020 vs 2019	COST OF REVENUES PER SEGMENT
Pertambangan dan perdagangan batu bara	1,102.9	87.3%	784.3	80.1%	750.8	69.1%	40.6%	4.5%	Coal mining and trading
Penyediaan tenaga uap dan listrik	28.9	2.3%	79.7	8.1%	117.4	10.8%	-63.8%	-32.2%	Power and steam generation
Perdagangan - bersih	97.9	7.8%	83.8	8.6%	183.7	16.9%	16.8%	-54.4%	Trading - net
Penyediaan TV Berbayar dan Internet	31.8	2.5%	30.5	3.1%	32.7	3.0%	4.3%	-6.7%	Pay TV and internet
Lain-lain	1.4	0.1%	1.1	0.1%	1.4	0.1%	23.2%	-18.8%	Others
Jumlah Beban Pokok Penjualan	1.262.8	100.0%	979.4	100.0%	1,086.0	100.0%	28.9%	-9.8%	Total Cost of Revenues

Pada tahun 2021, beban pokok penjualan Perseroan mencapai USD1.262,8 juta, atau naik 28,9% dibandingkan beban pokok penjualan tahun 2020 yang sebesar USD979,4 juta. Kenaikan beban pokok penjualan disebabkan terutama oleh peningkatan beban pokok penjualan dari bisnis pertambangan dan perdagangan batu bara sebesar USD318,6 juta, *net-off* dengan penurunan dari bisnis penyediaan tenaga uap dan listrik sebesar USD50,8 juta.

Pada tahun 2020, beban pokok penjualan Perseroan mencapai USD979,4 juta atau turun 9,8% dibandingkan beban pokok penjualan tahun 2019 yang sebesar USD1.086,0 juta. Penurunan beban pokok penjualan disebabkan terutama oleh penurunan dari bisnis perdagangan sebesar USD99,9 juta,

The Company's revenues in 2021 was USD2,164.9 million or increased by 43.6% compared to the revenues of USD1,507.3 million in 2020, which was mainly due to the increase of revenue from coal mining and trading business by USD794.5 million, net-off with the decrease of revenue from power and steam generation business by USD172.2 million primarily as a result of not consolidating PT Datang DSSP Power Indonesia in 2021 due to sales of investment of shares in PT Datang DSSP Power Indonesia to Datang Overseas (Hong Kong) Energy Investment Co., Limited in 2020.

The Company's revenues in 2020 was USD1,507.3 million or decreased by 9.5% compared to the revenues of USD1,666.4 million in 2019, which was mainly due to the decrease of revenue from trading business by USD118.1 million primarily from sales of fertilizer, decrease of revenue from power and steam generation business by USD82.1 million, net-off with the increase of revenue from coal mining and trading business by USD38.7 million.

Cost of Revenues

in million USD

In 2021, the Company's cost of revenues amounted to USD1,262.8 million, or increased by 28.9% compared to cost of revenues of USD979.4 million in 2020. The increase of cost of revenues was primarily caused by the increase of cost of revenues from coal mining and trading business by USD318.6 million, net off with the decrease of cost of revenues from power and steam generation business by USD50.8 million.

In 2020, the Company's cost of revenues amounted to USD979.4 million or decreased by 9.8% compared to cost of revenues of USD1,086.0 million in 2019. The decrease of cost of revenues was primarily caused by the decrease of cost of revenues from trading business by USD99.9 million, power and

bisnis penyediaan tenaga uap dan listrik sebesar USD37,8 juta, *net-off* dengan peningkatan beban pokok penjualan dari bisnis pertambangan dan perdagangan batu bara sebesar USD33,5 juta.

Laba Kotor

Perseroan membukukan laba kotor sebesar USD902,1 juta pada tahun 2021, meningkat 70,9% jika dibandingkan dengan tahun 2020 yaitu sebesar USD527,9 juta. Marjin laba kotor pada tahun 2021 sebesar 41,7% naik dibandingkan dengan tahun 2020 yang sebesar 35,0%.

Perseroan membukukan laba kotor sebesar USD527,9 juta pada tahun 2020, menurun 9,0% jika dibandingkan dengan tahun 2019 yaitu sebesar USD580,4 juta. Marjin laba kotor pada tahun 2020 sebesar 35,0% sedikit naik dibandingkan dengan tahun 2019 yang sebesar 34,8%.

Beban Usaha

dalam juta USD

BEBAN USAHA	2021	2020	2019	Kenaikan (Penurunan) Increase (Decrease) 2021 vs 2020	Kenaikan (Penurunan) Increase (Decrease) 2020 vs 2019	OPERATING EXPENSES
Beban penjualan	250.9	224.1	222.8	11.9%	0.6%	Selling expenses
Beban umum dan administrasi	152.2	129.9	119.3	17.2%	8.9%	General and administrative expenses
Beban eksplorasi	1.8	0.2	0.4	665.6%	-31.3%	Exploration costs
Jumlah Beban Usaha	405.0	354.3	342.5	14.3%	3.4%	Total Operating Expenses

Beban usaha Perseroan terdiri dari beban penjualan, beban umum dan administrasi, dan beban eksplorasi.

Pada tahun 2021, Perseroan mencatat beban usaha sebesar USD405,0 juta atau meningkat sebesar 14,3% dari beban usaha tahun 2020 sebesar USD354,3 juta. Peningkatan tersebut terutama disebabkan oleh peningkatan beban penjualan sebesar USD26,8 juta dan beban umum dan administrasi sebesar USD22,3 juta.

Peningkatan beban penjualan pada tahun 2021 terutama disebabkan oleh peningkatan beban ongkos angkut sebesar USD34,7 juta, *net off* dengan penurunan jasa stockpile sebesar USD5,6 juta dan penurunan beban asuransi sebesar USD5,4 juta.

Peningkatan beban umum dan administrasi pada tahun 2021 disebabkan terutama oleh peningkatan beban gaji dan tunjangan karyawan sebesar USD21,6 juta.

Pada tahun 2020, Perseroan mencatat beban usaha sebesar USD354,3 juta atau meningkat sebesar 3,4% dari beban usaha tahun 2019 sebesar USD342,5 juta. Peningkatan tersebut terutama disebabkan oleh peningkatan beban umum dan administrasi sebesar USD10,6 juta.

steam generation business by USD37.8 million, net-off with the increase of cost of revenues from coal mining and trading business by USD33.5 million.

Gross Profit

The Company recorded gross profit of USD902.1 million in 2021, increased by 70.9% compared to that in 2020, which was USD527.9 million. The gross profit margin 2021 was 41.7% which increased compared to 2020 which was 35.0%.

The Company recorded gross profit of USD527.9 million in 2020, decreased by 9.0% compared to that in 2019, which was USD580.4 million. The gross profit margin 2020 was 35.0% which increased slightly compared to 2019 which was 34.8%.

Operating Expenses

In million USD

The Company's operating expenses consisted of selling expenses, general and administrative expenses, and exploration expenses.

In 2021, the Company recorded operating expenses of USD405.0 million or increased by 14.3% from the operating expenses in 2020 amounted to USD354.3 million. The increase was mainly due to the increase of selling expenses by USD26.8 million and general and administrative expenses by USD22.3 million.

The increase of selling expenses in 2021 was mainly due to the increase of freight charges by USD34.7 million, net-off with the decrease of stockpile services by USD5.6 million and decrease of insurance expense by USD5.4 million.

The increase of general and administrative expenses in 2021 was primarily due to the increase of salaries and allowances by USD21.6 million.

In 2020, the Company recorded operating expenses of USD354.3 million or increased by 3.4% from the operating expenses in 2019 amounted to USD342.5 million. The increase was mainly due to the increase of general and administrative expenses by USD10.6 million.

Peningkatan beban umum dan administrasi pada tahun 2020 disebabkan terutama oleh peningkatan beban gaji dan tunjangan karyawan sebesar USD5,5 juta, beban jasa profesional sebesar USD7,4 juta, di-net-off dengan penurunan beban perbaikan dan pemeliharaan sebesar USD2,3 juta.

Penghasilan (Beban) Lain-lain

Penghasilan (beban) lain-lain terutama berasal dari pendapatan bunga, beban bunga dan keuangan lainnya, keuntungan (kerugian) selisih kurs mata uang asing, ekuitas pada rugi bersih investasi, dan rugi pelepasan investasi.

Perseroan mencatatkan beban lain-lain bersih sebesar USD117,8 juta pada tahun 2021 atau turun 34,2% jika dibandingkan dengan tahun 2020 yang sebesar USD179,1 juta. Penurunan beban lain-lain bersih Perseroan terutama disebabkan karena di tahun 2020 terdapat rugi pelepasan investasi entitas anak sebesar USD70,1 juta sehubungan dengan pengalihan saham PT Datang DSSP Power Indonesia kepada Datang Overseas (Hong Kong) Energy Investment Co., Limited.

Perseroan mencatatkan beban lain-lain bersih sebesar USD179,1 juta pada tahun 2020, atau naik 70,7% jika dibandingkan dengan tahun 2019 yang sebesar USD104,9 juta. Kenaikan beban lain-lain bersih Perseroan terutama disebabkan karena adanya rugi pelepasan investasi entitas anak di tahun 2020 sebesar USD70,1 juta sehubungan dengan pengalihan saham PT Datang DSSP Power Indonesia kepada Datang Overseas (Hong Kong) Energy Investment Co., Limited.

Beban Pajak

Beban pajak mengalami kenaikan dari USD52,5 juta di tahun 2020 menjadi USD114,0 juta di tahun 2021, terutama disebabkan oleh kenaikan beban pajak kini sebesar USD63,4 juta.

Beban pajak mengalami penurunan dari USD61,3 juta di tahun 2019 menjadi USD52,5 juta di tahun 2020, terutama disebabkan oleh penurunan beban pajak tangguhan sebesar USD22,0 juta, net-off dengan kenaikan beban pajak kini sebesar USD13,2 juta.

Penghasilan (Rugi) Komprehensif Lain

Penghasilan (rugi) komprehensif lain terutama terdiri dari keuntungan (kerugian) yang belum direalisasi atas perubahan nilai wajar investasi, ekuitas pada penghasilan komprehensif lain ventura bersama, selisih kurs penjabaran laporan keuangan, dan keuntungan (kerugian) atas perubahan nilai wajar lindung nilai arus kas.

Perseroan mencatatkan penghasilan komprehensif lain sebesar USD16,6 juta pada tahun 2021, atau mengalami kenaikan sebesar 221,0% dibandingkan dengan tahun 2020 yang mencatatkan rugi komprehensif lain sebesar USD13,8 juta. Kenaikan tersebut terutama disebabkan karena di tahun 2021 Perseroan mencatatkan keuntungan yang belum direalisasi atas perubahan nilai wajar investasi sebesar USD62,3 juta, net-off dengan ekuitas pada penghasilan komprehensif lain

The increase of general and administrative expenses in 2020 was primarily due to the increase of salaries and allowances by USD5.5 million, professional fee by USD7.4 million, net-off with the decrease of repairs and maintenance expenses by USD2.3 million.

Other Income (Expenses)

Other income (expenses) was derived from interest income, interest expense and other financial charges, gain (loss) on foreign exchange, share in net losses of investees, and loss on disposal of investment.

The Company recorded other expenses - net of USD117.8 million in 2021 or decreased by 34.2% compared to USD179.1 million recorded in 2020. The decrease of the Company's other expenses - net, was mainly due to the loss on sales of investment in subsidiaries in 2020 of USD70.1 million in relation to sales of investment of shares in PT Datang DSSP Power Indonesia to Datang Overseas (Hong Kong) Energy Investment Co., Limited.

The Company recorded other expenses - net of USD179.1 million in 2020 or increased by 70.7% compared to USD104.9 million recorded in 2019. The increase of the Company's other expenses - net, was mainly due to the loss on sales of investment in subsidiaries in 2020 of USD70.1 million in relation to sales of investment of shares in PT Datang DSSP Power Indonesia to Datang Overseas (Hong Kong) Energy Investment Co., Limited.

Tax Expense

Tax expense increased from USD52.5 million in 2020 to USD114.0 million in 2021, mainly due to the increase of current tax expense by USD63.4 million.

Tax expense decreased from USD61.3 million in 2019 to USD52.5 million in 2020, mainly due to the decrease of deferred tax expense by USD22.0 million, net-off with the increase of current tax expense by USD13.2 million.

Other Comprehensive Income (Loss)

Other comprehensive income (loss) was mainly attributable to unrealized gain (loss) on change in fair value of investments, share of other comprehensive income of a joint venture, foreign exchange differences arising from financial statements translation, and gain (loss) on change in fair value of cash flow hedge.

The Company recorded other comprehensive income of USD16.6 million in 2021 or increased by 221.0% compared to other comprehensive loss of USD13.8 million recorded in 2020. The increase was mainly because in 2021 the Company recorded unrealized gain on change in fair value of investments of USD62.3 million, net-off with the share of other comprehensive income of a joint venture of USD35.9 million and the foreign exchange differences loss arising from financial

ventura bersama sebesar USD35,9 juta dan kerugian selisih kurs penjabaran laporan keuangan sebesar USD10,2 juta, sedangkan di tahun 2020 Perseroan mencatatkan kerugian yang belum direalisasi atas perubahan nilai wajar investasi sebesar USD48,1 juta, *net-off* dengan keuntungan selisih kurs penjabaran laporan keuangan sebesar USD28,4 juta.

Perseroan mencatatkan rugi komprehensif lain sebesar USD13,8 juta pada tahun 2020, atau mengalami penurunan sebesar 121,7% dibandingkan dengan tahun 2019 yang mencatatkan penghasilan komprehensif lain sebesar USD63,4 juta. Penurunan tersebut terutama disebabkan karena di tahun 2020 Perseroan mencatatkan kerugian yang belum direalisasi atas perubahan nilai wajar investasi sebesar USD48,1 juta, *net-off* dengan keuntungan selisih kurs penjabaran laporan keuangan sebesar USD28,4 juta, sedangkan di tahun 2019 Perseroan mencatatkan keuntungan yang belum direalisasi atas perubahan nilai wajar investasi tersedia untuk dijual sebesar USD61,0 juta.

Penghasilan Komprehensif Tahun Berjalan

Perseroan mencatatkan penghasilan komprehensif tahun berjalan sebesar USD282,0 juta pada tahun 2021, atau mengalami kenaikan sekitar 493,5% dibandingkan dengan tahun 2020 yang mencatatkan rugi komprehensif tahun berjalan sebesar USD71,7 juta. Margin penghasilan komprehensif tahun berjalan di 2021 sebesar 13,0% meningkat dibandingkan dengan margin rugi komprehensif tahun 2020 yang sebesar 4,8%.

Perseroan mencatatkan rugi komprehensif tahun berjalan sebesar USD71,7 juta pada tahun 2020, atau mengalami penurunan sekitar 153,1% dibandingkan dengan tahun 2019 yang mencatatkan penghasilan komprehensif tahun berjalan sebesar USD135,1 juta. Margin rugi komprehensif tahun berjalan di 2020 sebesar 4,8% menurun dibandingkan dengan margin penghasilan komprehensif tahun 2019 yang sebesar 8,1%.

Arus Kas

dalam juta USD

LAPORAN ARUS KAS	2021	2020	2019	Kenaikan (Penurunan) Increase (Decrease) 2021 vs 2020	Kenaikan (Penurunan) Increase (Decrease) 2020 vs 2019	STATEMENTS OF CASH FLOWS
Kas Bersih Diperoleh dari Aktivitas Operasi	437.0	327.6	217.5	109.4	110.1	Net Cash Provided by Operating Activities
Kas Bersih Diperoleh dari (Digunakan untuk) Aktivitas Investasi	(211.0)	7.4	(134.0)	(218.4)	(141.4)	Net Cash Provided by (Used in) Investing Activities
Kas Bersih Diperoleh dari (Digunakan untuk) Aktivitas Pendanaan	(315.0)	(49.6)	19.1	(265.5)	(68.6)	Net Cash Provided by (Used in) Financing Activities
Kenaikan (Penurunan) Bersih Kas dan Setara Kas	(89.0)	285.4	102.6	(374.5)	182.8	Net Increase (Decrease) in Cash and Cash Equivalents
Kas dan Setara Kas Awal Tahun	611.0	325.9	222.6	285.1	103.3	Cash and Cash Equivalents at the Beginning of the Year
Pengaruh perubahan kurs mata uang asing	(0.6)	(0.3)	0.7	(0.3)	(1.0)	Effect of foreign exchange rate changes
Kas dan Setara Kas Akhir Tahun	521.4	611.0	325.9	(89.6)	285.1	Cash and Cash Equivalents at the End of the Year

statements translation of USD10.2 million, while in 2020 the Company recorded unrealized loss on change in fair value of available for sale investments of USD48.1 million, *net-off* with the foreign exchange differences gain arising from financial statements translation of USD28.4 million.

The Company recorded other comprehensive loss of USD13.8 million in 2020, or a decrease by 121.7% compared to other comprehensive income of USD63.4 million recorded in 2019. The decrease was mainly because in 2020 the Company recorded unrealized loss on change in fair value of investments of USD48.1 million, *net-off* with the foreign exchange differences gain arising from financial statements translation of USD28.4 million, while in 2019 the Company recorded unrealized gain on change in fair value of available for sale investments of USD61.0 million.

Comprehensive Income for the Year

The Company recorded comprehensive income for the year of USD282.0 million in 2021, or increased by 493.5% compared to that in 2020, which recorded comprehensive loss for the year of USD71.1 million. The margin of comprehensive loss for the year of 2021 was 13.0% which increased compared to the margin of comprehensive income for the year of 2020 of 4.8%.

The Company recorded comprehensive loss for the year of USD71.7 million in 2020, or decreased by 153.1% compared to that in 2019, which recorded comprehensive income for the year of USD135.1 million. The margin of comprehensive loss for the year of 2020 was 4.8% which decreased compared to the margin of comprehensive income for the year of 2019 of 8.1%.

Cash Flows

In million USD

Pada tahun 2021, Perseroan mencatatkan arus kas sebesar (USD89,0) juta. Angka ini disebabkan terutama oleh *net-off* antara arus kas positif yang diperoleh dari aktivitas operasi sebesar USD437,0 juta, dengan arus kas negatif yang digunakan untuk aktivitas investasi dan pendanaan masing-masing sebesar (USD211,0) juta dan (USD315,0) juta.

Pada tahun 2020, Perseroan mencatatkan arus kas positif sebesar USD285,4 juta. Posisi arus kas positif tersebut disebabkan terutama oleh *net-off* antara arus kas positif yang diperoleh dari aktivitas operasi dan investasi masing-masing sebesar USD327,6 juta dan USD7,4 juta, dengan arus kas negatif yang digunakan untuk aktivitas pendanaan sebesar USD49,6 juta.

Arus Kas dari Aktivitas Operasi

Kas bersih yang diperoleh Perseroan dari aktivitas operasi pada tahun 2021 adalah sebesar USD437,0 juta. Arus kas positif Perseroan dari aktivitas operasi pada tahun 2021 tersebut meningkat 33,4% jika dibandingkan dengan tahun 2020 yang mencatatkan arus kas positif dari aktivitas operasi sebesar USD327,6 juta. Kenaikan tersebut disebabkan terutama karena kenaikan penerimaan dari pelanggan sebesar USD537,4 juta, *net-off* dengan kenaikan pembayaran kepada kontraktor, pemasok, dan lainnya sebesar USD372,5 juta, dan kenaikan pembayaran pajak penghasilan badan sebesar USD36,8 juta.

Kas bersih yang diperoleh Perseroan dari aktivitas operasi pada tahun 2020 adalah sebesar USD327,6 juta. Arus kas positif Perseroan dari aktivitas operasi pada tahun 2020 tersebut meningkat 50,6% jika dibandingkan dengan tahun 2019 yang mencatatkan arus kas positif dari aktivitas operasi sebesar USD217,5 juta. Kenaikan tersebut disebabkan terutama karena kenaikan penerimaan dari pelanggan sebesar USD23,3 juta, penurunan pembayaran kepada kontraktor, pemasok, dan lainnya sebesar USD73,9 juta, dan penurunan pembayaran pajak penghasilan badan sebesar USD25,5 juta.

Arus Kas Untuk Aktivitas Investasi

Kas bersih Perseroan yang digunakan untuk aktivitas investasi pada tahun 2021 adalah sebesar USD211,0 juta, naik 2.954,3% dibandingkan dengan tahun 2020 yang mencatatkan kas bersih yang diperoleh dari aktivitas investasi sebesar USD7,4 juta, disebabkan terutama karena di tahun 2020 terdapat penerimaan dari pelepasan investasi dalam saham entitas anak sebesar USD283,2 juta sehubungan dengan pengalihan saham PT Datang DSSP Power Indonesia dan entitas anak kepada Datang Overseas (Hong Kong) Energy Investment Co., Limited, kenaikan penambahan investasi jangka panjang di 2021 sebesar USD94,5 juta, dan kenaikan penambahan aset pertambangan di 2021 sebesar USD42,2 juta, *net-off* dengan penurunan penempatan investasi jangka pendek di 2021 sebesar USD75,1 juta, serta adanya pembayaran di 2020 atas pembayaran kepada kontraktor sehubungan dengan perjanjian konsesi jasa, dan akuisisi entitas anak setelah dikurangi saldo kas dan setara kas pada tanggal akuisisi masing-masing sebesar USD55,7 juta dan USD50,2 juta.

In 2021, the Company recorded net cash flow of (USD89.0) million. This figure was contributed by the positive cash flow received from operating activities amounted to USD437.0 million, net-off with the negative cash flow used in investing and financing activities amounted to (USD211.0) million and (USD315.0) million, respectively.

In 2020, the Company recorded positive cash flow of USD285.4 million. The positive cash flow was contributed by the positive cash flow received from operating and investing activities amounted to USD327.6 million and USD7.4 million, respectively, net-off with the negative cash flow used in financing activities amounted to USD49.6 million.

Cash Flows from Operating Activities

Net cash provided by the Company from operating activities in 2021 amounted to USD437.0 million. The Company's net positive cash flow from operating activities in 2021 increased by 33.4% compared to 2020 that recorded positive cash flow from operating activities of USD327.6 million. The increase was primarily contributed by the increase in the receipt from customers by USD537.4 million, net-off with the increase in payments to contractors, suppliers, and others by USD372.5 million, and increase of payments of corporate income tax by USD36.8 million.

Net cash provided by the Company from operating activities in 2020 amounted to USD327.6 million. The Company's net positive cash flow from operating activities in 2020 increased by 50.6% compared to 2019 that recorded positive cash flow from operating activities of USD217.5 million. The increase was primarily contributed by the increase in the receipt from customers by USD23.3 million, the decrease in payments to contractors, suppliers, and others by USD73.9 million, and decrease of payments of corporate income tax by USD25.5 million.

Cash Flows for Investing Activities

The Company's net cash used in investing activities in 2021 amounted to USD211.0 million, increased by 2,954.3% compared to 2020 that recorded net cash flows provided by investing activities amounted to USD7.4 million, mainly due to in 2020 there was proceeds from sale of investments in shares of subsidiaries amounted to USD283.2 million in relation to sales of investment of shares in PT Datang DSSP Power Indonesia and its subsidiaries to Datang Overseas (Hong Kong) Energy Investment Co., Limited, increase of addition in long-term investments in 2021 by USD94.5 million, and increase of addition in mine properties in 2021 by USD42.2 million, net-off with the decrease of placement in short-term investments in 2021 by USD75.1 million, and there were payments in 2020 to contractors in relation to service concession agreements, and for acquisition of subsidiaries net of cash and cash equivalent balance at acquisition date amounted to USD55.7 million and USD50.2 million, respectively.

Kas bersih Perseroan yang diperoleh dari aktivitas investasi pada tahun 2020 adalah sebesar USD7,4 juta, naik 105,5% dibandingkan dengan tahun 2019 yang mencatatkan kas bersih yang digunakan untuk aktivitas investasi sebesar USD134,0 juta, disebabkan terutama oleh penerimaan dari pelepasan investasi dalam saham entitas anak sebesar USD283,2 juta sehubungan dengan pengalihan saham PT Datang DSSP Power Indonesia dan entitas anak kepada Datang Overseas (Hong Kong) Energy Investment Co., Limited, *net-off* dengan kenaikan investasi jangka pendek sebesar USD74,0 juta serta adanya pembayaran atas akuisisi entitas anak setelah dikurangi saldo kas dan setara kas pada tanggal akuisisi sebesar USD50,2 juta.

Arus Kas untuk Aktivitas Pendanaan

Kas bersih Perseroan yang digunakan untuk aktivitas pendanaan pada tahun 2021 adalah sebesar (USD315,0) juta, naik 535,7% dibandingkan dengan tahun 2020 yang mencatatkan arus kas yang digunakan untuk aktivitas pendanaan sebesar USD49,6 juta. Kenaikan ini disebabkan terutama oleh adanya penerimaan bersih dari penerbitan Senior Secured Notes sebesar USD119,1 juta, *net-off* dengan kenaikan pembayaran utang bank dan lembaga keuangan jangka panjang sebesar USD67,5 juta, penurunan penerimaan utang bank dan lembaga keuangan jangka panjang sebesar USD161,1 juta, kenaikan pembayaran dividen entitas anak kepada kepentingan nonpengendali sebesar USD87,5 juta, kenaikan pembayaran bersih utang lain-lain kepada pihak ketiga sebesar USD28,7 juta, dan penurunan penerimaan utang bank dan lembaga keuangan jangka pendek - bersih sebesar USD31,5 juta.

Kas bersih Perseroan yang digunakan untuk aktivitas pendanaan pada tahun 2020 adalah sebesar (USD49,6) juta, menurun 360,1% dibandingkan dengan tahun 2019 yang mencatatkan arus kas yang diperoleh dari aktivitas pendanaan sebesar USD19,1 juta. Penurunan ini disebabkan terutama oleh penurunan penerimaan utang bank dan lembaga keuangan jangka panjang sebesar USD541,9 juta, *net-off* dengan penurunan pembayaran utang bank dan lembaga keuangan jangka panjang sebesar USD385,1 juta, kenaikan penerimaan utang bank jangka pendek - bersih sebesar USD27,3 juta, dan adanya penerimaan setoran modal saham entitas anak dari kepentingan nonpengendali sebesar USD29,6 juta.

Rasio Keuangan

Rasio Ratios	Unit	2021	2020	2019	2018	2017 ¹⁾
Rasio Laba (Rugi) terhadap Aset Return-on-Assets	(%)	8.8%	-2.0%	1.9%	3.6%	4.6%
Rasio Laba (Rugi) terhadap Ekuitas Return-on-Equity	(%)	15.2%	-3.6%	4.4%	8.0%	8.8%
Marjin Laba Kotor Gross Profit Margin	(%)	41.7%	35.0%	34.8%	35.5%	39.2%
Marjin Laba Bersih Net Profit Margin	(%)	12.3%	-3.8%	4.3%	6.8%	9.6%
Rasio Lancar Current Ratio	(%)	170.2%	155.3%	129.7%	121.9%	166.2%

The Company's net cash provided by investing activities in 2020 amounted to USD7.4 million, increased by 105.5% compared to 2019 that recorded net cash flows used in investing activities amounted to USD134.0 million, mainly due to proceeds from sale of investments in shares of subsidiaries amounted to USD283.2 million in relation to sales of investment of shares in PT Datang DSSP Power Indonesia and its subsidiaries to Datang Overseas (Hong Kong) Energy Investment Co., Limited, net-off with the increase of short-term investments by USD74.0 million and payments for acquisition of subsidiaries net of cash and cash equivalent balance at acquisition date of USD50.2 million.

Cash Flows for Financing Activities

The Company's net cash used in financing activities in 2021 amounted to (USD315.0) million, increased by 535.7% compared to 2020 that recorded net cash flow used in financing activities amounted to USD49.6 million. The increase was mainly due to the net proceeds from issuance of Senior Secured Notes amounted to USD119.1 million, net-off with increase of payment for long-terms loan to banks and financial institutions by USD67.5 million, decrease of proceeds from long-terms loan to banks and financial institution by USD161.1 million, increase of dividends of subsidiaries paid to non-controlling interests by USD87.5 million, increase of net payment of other accounts payable to third party amounted to USD28.7 million, and decrease of proceeds from short-terms bank loans - net by USD31.5 million.

The Company's net cash used in financing activities in 2020 amounted to (USD49.6) million, decreased by 360.1% compared to 2019 that recorded net cash flow provided by financing activities amounted to USD19.1 million. The decrease was mainly due to the decrease of proceeds from long-terms loan to banks and financial institution by USD541.9 million, net-off with the decrease of payment for long-terms loan to banks and financial institutions by USD385.1 million, increase of proceeds from short-terms bank loans - net by USD27.3 million, and paid-up capital of a subsidiary from non-controlling interests amounted to USD29.6 million.

Financial Ratios

Rasio Ratios	Unit	2021	2020	2019	2018	2017 ¹
Rasio Liabilitas terhadap Aset Liabilities-to-Assets Ratio	(%)	41.9%	45.2%	56.0%	55.3%	46.9%
Rasio Liabilitas terhadap Ekuitas Liabilities-to-Equity Ratio	(%)	72.0%	82.5%	127.0%	123.8%	88.3%
Tingkat Perputaran Persediaan Inventory Turnover	(x)	14.9	12.6	15.4	15.4	15.4
Tingkat Perputaran Aset Tetap Fixed Assets Turnover	(x)	5.0	3.4	3.9	4.1	3.1
Tingkat Perputaran Aset Total Total Assets Turnover	(x)	0.7	0.5	0.5	0.6	0.5

Keterangan / Notes:

¹ Disajikan Kembali

¹ Restated

Kemampuan Membayar Utang

Perseroan merujuk pada rasio likuiditas dan rasio solvabilitas untuk mengukur kemampuan penyelesaian kewajiban.

Rasio likuiditas menunjukkan kemampuan untuk memenuhi kewajiban keuangan yang harus segera dipenuhi. Rasio likuiditas yang digunakan Perseroan adalah Rasio Lancar, yaitu dengan mengukur kemampuan aktiva lancar perusahaan dalam membayar kewajiban jangka pendek. Pada tahun 2021, rasio lancar Perseroan adalah sebesar 170,2%, mengalami kenaikan dari 155,3% pada tahun 2020. Kenaikan ini terutama disebabkan karena kenaikan aset lancar dan penurunan liabilitas jangka pendek sebagaimana telah dijelaskan di bagian bersangkutan.

Rasio solvabilitas dimaksudkan untuk mengukur sampai seberapa jauh aktiva atau modal perusahaan dapat membiayai pinjaman. Rasio solvabilitas yang digunakan Perseroan adalah Rasio Liabilitas terhadap Ekuitas dan Rasio Liabilitas terhadap Aset. Pada tahun 2021, Rasio Liabilitas terhadap Ekuitas dan Rasio Liabilitas terhadap Aset adalah sebesar 72,0% dan 41,9%, mengalami penurunan dari 82,5% dan 45,2% pada tahun 2020. Penurunan ini terutama disebabkan karena penurunan liabilitas jangka pendek sebagaimana telah dijelaskan di bagian bersangkutan.

Perseroan memiliki kemampuan untuk memenuhi kewajibannya pada tanggal jatuh tempo.

Tingkat Kolektabilitas Piutang

Piutang Jangka Pendek

(kali) (times)	2021	2020	2019	2018	2017 ¹
Tingkat Kolektabilitas Piutang Usaha Receivables Collectability	10.2	7.8	8.2	8.9	9.6

Keterangan / Notes:

¹ Disajikan Kembali

¹ Restated

Solvency

The Company refers to the liquidity and solvency ratios to measure the ability to pay off its liabilities.

The liquidity ratio shows the ability to meet the financial obligations that must be met immediately. The liquidity ratio used by the Company is Current Ratio, i.e. by measuring the ability of the Company's current assets to pay its short-term liabilities. In 2021, the Company's current ratio was 170.2%, increased from 155.3% in 2020. The increase was mainly due to increase in current assets and decrease of current liabilities as described in the relevant section.

The solvency ratio is intended to measure to what extent the assets or capital of a company can support the loan. The solvency ratios used by the Company are the Liabilities-to-Equity ratio and Liabilities-to-Asset ratio. In 2021, the Liabilities-to-Equity ratio and Liabilities-to-Asset ratio were 72.0% and 41.9%, decreased from 82.5% and 45.2% in 2020, respectively. These decreases were mainly due to a decrease of current liabilities as described in the relevant section.

The Company has the capability to fulfill the payment of its obligations on the due dates.

Receivables Collectability

Short-term Receivables

Rasio tingkat perputaran piutang usaha pada tahun 2021 sebesar 10,2 kali, mengalami kenaikan dibandingkan dengan 7,8 kali pada tahun 2020.

Perseroan tidak mempunyai masalah terkait kolektabilitas piutang usaha, karena sebagian besar dari piutang usaha Perseroan termasuk piutang lancar.

Pada tahun 2021, Perseroan mencadangkan USD12,1 juta sebagai cadangan kerugian penurunan nilai untuk piutang usaha.

Berdasarkan evaluasi terhadap kolektabilitas piutang usaha, manajemen berpendapat bahwa cadangan kerugian penurunan nilai cukup untuk menutup kemungkinan kerugian dari tidak tertagihnya piutang usaha. Manajemen juga berpendapat bahwa tidak terdapat risiko terkonsentrasi secara signifikan atas piutang usaha dari pihak ketiga.

Piutang Lain-lain Jangka Panjang

Pada tanggal 31 Desember 2021, Perseroan tidak memiliki piutang usaha jangka panjang.

Perseroan memiliki piutang lain-lain jangka panjang sebesar USD16,4 juta pada tanggal 31 Desember 2021, dimana angka piutang tersebut sudah di-*net-off* dengan cadangan kerugian penurunan nilai sebesar USD28,2 juta. Berdasarkan evaluasi terhadap kolektabilitas piutang lain-lain jangka panjang, manajemen berpendapat bahwa cadangan kerugian penurunan nilai cukup untuk menutup kemungkinan kerugian dari tidak tertagihnya piutang lain-lain jangka panjang.

Struktur Modal dan Kebijakan atas Struktur Modal

Struktur Modal Capital Structure	2021		2020	
	USD	%	USD	%
Liabilitas Jangka Pendek Current Liabilities	673,072,115	22.4%	724,504,586	25.0%
Liabilitas Jangka Panjang Non-current Liabilities	586,791,322	19.5%	586,815,714	20.2%
Ekuitas Equity	1,750,209,259	58.1%	1,588,910,322	54.8%
Total Liabilitas dan Ekuitas Total Liabilities and Equity	3,010,072,696	100.0%	2,900,230,622	100.0%

Struktur Modal

Pendanaan Perseroan terutama berasal dari ekuitas dan utang jangka panjang. Per 31 Desember 2021, sebesar 19,5% merupakan liabilitas jangka panjang, sedangkan 58,1% merupakan ekuitas.

Rasio utang jangka panjang dapat meningkat dalam beberapa tahun ke depan sehubungan dengan kemungkinan meningkatnya pinjaman bank untuk membiayai proyek-proyek baru.

Perseroan berpendapat bahwa struktur modal masih berada pada tingkat yang wajar dan sehat.

The Company's trade accounts receivable turn-over ratio in 2021 was 10.2 times, increased compared to 7.8 times in 2020.

The Company does not have any issues related to collectability of its trade accounts receivable, as most of the Company's receivables are classified as current receivables.

In 2021, the Company had reserved USD12.1 million as allowance for impairment loss of trade accounts receivable.

Based on the evaluation of trade accounts receivable collectability, management believes that the allowance for impairment loss was adequate to cover the possibility of loss due to uncollectible receivables. Management also believes that there was no significant concentrated risk on trade accounts receivable from third parties.

Long-term Other Receivables

As of December 31, 2021, the Company had no long-term trade receivables.

The company had long-term other receivables amounted to USD16.4 million as of December 31, 2021, which had already been netted with allowance for impairment of USD28.2 million. Based on the evaluation of long-term other receivables collectability, management believes that the allowance for impairment loss was adequate to cover the possibility of loss due to uncollectible long-term other receivables.

Capital Structure and Capital Structure Policy

Capital Structure

The Company's capital structure was built primarily by equity and long-term debt. As of December 31, 2021, 19.5% of the capital was non-current liabilities, while 58.1% of the capital was equity.

Long-term debt ratio may increase in the next few years in relation to the possibility of the increase in bank loans to finance new projects.

The Company believes that its capital structure had remained at a reasonable and healthy level.

Kebijakan atas Struktur Modal

Perseroan berkomitmen untuk mengoptimalkan struktur modal untuk membiayai aset tidak lancar sehingga diharapkan dapat memaksimalkan nilai pemegang saham.

Perseroan mengutamakan sumber pembiayaan belanja modal dan proyek-proyek baru dengan urutan sebagai berikut: kas internal, utang jangka pendek, utang jangka panjang, dan penerbitan saham baru.

Perseroan senantiasa berupaya memperhatikan hak-hak kreditur dengan memenuhi kewajiban pembayaran secara tepat waktu, menjaga rasio keuangan tertentu, dan menyediakan informasi yang dibutuhkan.

Ikatan Material untuk Investasi Barang Modal

Tidak terdapat ikatan material untuk investasi barang modal yang masih berjalan pada 31 Desember 2021.

Realisasi Investasi Barang Modal

Realisasi investasi barang modal yang signifikan selama tahun 2021 adalah sebagai berikut:

Investasi Barang Modal Capital Expenditure	Tujuan Purpose	Nilai (dalam juta USD) Value (in million USD)
Pertambangan Batu Bara ¹⁾ Coal Mining ¹⁾	Terutama untuk konstruksi pelabuhan, mesin dan alat berat, bangunan dan prasarana, dan infrastruktur Mainly for construction of port, machinery and heavy equipment, buildings and leasehold improvements, and infrastructure	61.3
Infrastruktur Multimedia ²⁾ Multimedia Infrastructure ²⁾	Terutama untuk peralatan telekomunikasi Mainly for telecommunication facilities	8.4
Jumlah Total		69.7

Keterangan / Notes:

¹⁾ Terutama dilakukan oleh GEAR dan/atau entitas anak

²⁾ Dilakukan oleh PT Innovate Mas Indonesia dan PT Eka Mas Republik

¹⁾ Mainly engaged by GEAR and/or its subsidiaries

²⁾ Engaged by PT Innovate Mas Indonesia and PT Eka Mas Republik

Perbandingan Antara Target dan Pencapaian Tahun 2020 dan 2021, dan Target Tahun 2022

dalam juta USD, kecuali dinyatakan lain

in million USD, unless otherwise stated

	2020		2021		2022
	Target Target	Realisasi Realization	Target Target	Realisasi Realization	Target Target
Pendapatan Usaha Revenues	1,583.0	1,507.3	1,598.0	2,164.9	2,348.8
Laba (Rugi) Tahun Berjalan Profit (Loss) for the Year	108.0	(57.9)	98.0	265.3	275.3
Rasio Utang terhadap Ekuitas Debt-to-Equity Ratio	80%	46%	80%	36%	80%

Kebijakan dan Pembagian Dividen

Perseroan dapat membagikan dividen hingga 30% dari laba bersih setelah pajak. Pembagian dividen mempertimbangkan

Capital Structure Policy

The Company is committed to optimizing the capital structure to finance non-current assets with expectation to maximize shareholder value.

The Company prioritizes the source for financing the capital expenditures and new projects in the following order: internal cash, short-term debt, long-term debt, and issuance of new shares.

The Company seeks to take into account the rights of creditors by meeting payment obligations in a timely manner, maintaining certain financial ratios, and delivering the required information.

Material Commitment Related to Capital Expenditure

There was no material commitment for capital expenditure as of December 31, 2021.

Realization of Capital Expenditure

Realization of significant capital expenditures in 2021 is as follows:

Comparison Between Targets and Realizations of 2020 and 2021, and Target For 2022

Dividend Policy and Distribution

The Company may pay dividend up to 30% of its net profit after tax. The distribution of dividend shall take into account capital

kecukupan modal, rencana belanja modal, dan persyaratan pembiayaan, dengan memperhatikan peraturan perundang-undangan yang berlaku dan persetujuan para pemegang saham.

Sampai saat ini, Perseroan belum membagikan dividen kepada pemegang saham Perseroan, mengingat Perseroan masih memiliki kebutuhan dana yang cukup besar untuk membiayai proyek-proyek baru di entitas anak perusahaan Perseroan.

Dampak Nilai Tukar Mata Uang Asing

Dampak nilai tukar mata uang asing timbul karena transaksi yang dilakukan dalam mata uang selain mata uang fungsional yang berasal dari aset dan liabilitas moneter dalam mata uang asing terutama mata uang Rupiah. Keuntungan/kerugian selisih kurs yang timbul dikreditkan/dibebankan pada laporan laba rugi dan penghasilan komprehensif lain konsolidasian.

Pada tanggal 31 Desember 2021, 31 Desember 2020, dan 31 Desember 2019, kurs konversi yakni kurs tengah Bank Indonesia untuk mata uang USD terhadap Rupiah masing-masing adalah sebesar Rp14.269 per USD, Rp14.105 per USD, dan Rp13.901 per USD.

Realisasi Penggunaan Dana Hasil Penawaran Umum

Seluruh dana hasil penawaran umum perdana Perseroan telah digunakan pada tahun 2009 untuk mengambilalih PT Bumi Kencana Eka Sakti (sekarang bernama PT Golden Energy Mines Tbk), sebuah perusahaan yang bergerak dalam pertambangan batu bara.

Informasi dan Fakta Material yang terjadi Setelah Tanggal Laporan Akuntan

Perseroan tidak memiliki informasi dan fakta material yang terjadi dari tanggal laporan akuntan hingga Laporan Tahunan ini diterbitkan.

Informasi Kelangsungan Usaha

Pada tahun 2021, Perseroan telah melakukan evaluasi terhadap kelangsungan usaha Perseroan, dengan mempertimbangkan antara lain kinerja operasi dan keuangan, manajemen, ketersediaan sumber daya, masalah internal dan perkara hukum yang dihadapi Perseroan.

Berdasarkan evaluasi yang telah dilakukan, Perseroan menilai bahwa pada tahun 2021, tidak terdapat hal-hal yang berpotensi berpengaruh signifikan terhadap kelangsungan usaha Perseroan.

Perseroan telah merancang strategi pengelolaan kegiatan operasional dan risiko usaha yang terkoordinasi dan terintegrasi secara strategis. Perseroan memiliki kemampuan dan sumber daya yang cukup memadai untuk mempertahankan kelanjutan usaha di tahun-tahun mendatang.

adequacy, capital expenditure plan, and financial covenant, subject to prevailing laws and regulations and shareholders' approval.

Up to date, the Company has not distributed dividend to its shareholders, considering that the Company still requires substantial capital expenditures to finance new projects in the Company's subsidiaries.

Impact of Foreign Currency Exchange Rates

The impact of foreign currency exchange rates arose because transactions were conducted in currencies other than the functional currency derived from assets and monetary liabilities denominated in foreign currencies, especially Rupiah currency. Gain/loss arose due to the difference in exchange rate was credited/charged to the consolidated statements of profit or loss and other comprehensive income.

On December 31, 2021, December 31, 2020, and December 31, 2019, the conversion middle rate of Bank Indonesia for the USD against the Rupiah amounted to Rp14,269 per USD, Rp14,105 per USD, and Rp13,901 per USD, respectively.

Realization of the Use of Proceeds From Public Offering

All proceeds from the Company's initial public offering were already used in 2009 to take over PT Bumi Kencana Eka Sakti (now PT Golden Energy Mines Tbk), a company engaged in coal mining.

Material Information and Facts Occuring After the Date of Independent Auditors' Report

The Company is not aware of any material information and fact occurred from the date of independent auditors' report until this Annual Report is issued.

Going Concern Information

In 2021, the Company has evaluated the continuity of the Company's business, taking into account, among others, the operational and financial performance, management, the availability of resources, internal problems and legal cases facing the Company.

Based on evaluations that had been made, the Company considers that in 2021 there was no matter that could potentially give significant impact to the Company's business continuity.

The Company has designed a strategy for managing operational activities and business risks which are coordinated and strategically integrated. The Company has sufficient capabilities and resources to maintain business continuity in the coming years.

5 TATA KELOLA PERUSAHAAN CORPORATE GOVERNANCE

Penerapan dan Penilaian Tata Kelola Perusahaan Corporate Governance Implementation and Assessment

Penerapan Tata Kelola Perusahaan

Perseroan berupaya menerapkan prinsip-prinsip GCG terbaik yang sesuai dengan ketentuan peraturan perundang-undangan yang berlaku pada seluruh kegiatan usaha Perseroan. Melalui penerapan GCG yang konsisten dan menyeluruh, Perseroan berharap dapat menciptakan sistem dan struktur perusahaan yang tangguh, yang dapat mendukung Perseroan dalam mencapai visi dan misinya.

Sehubungan dengan upaya penerapan GCG secara efektif dan efisien, Perseroan mengadopsi kerangka *Governance, Risk, and Compliance* (GRC) yang mengintegrasikan tata kelola perusahaan dengan sistem manajemen risiko dan kepatuhan terhadap peraturan perundang-undangan yang berlaku.

Implementation of Corporate Governance

The Company seeks to apply the best GCG principles in accordance with the prevailing laws and regulations in all its business activities. Through consistent and comprehensive implementation of GCG, the Company expects to create strong corporate system and structure that can support the Company in achieving its vision and mission.

In relation to its effort to implement GCG effectively and efficiently, the Company adopts the Governance, Risk, and Compliance (GRC) framework that integrates corporate governance with risk management system as well as compliance with prevailing laws and regulations.



Penerapan kerangka GRC di dalam Perseroan, antara lain sebagai berikut:

Tata Kelola

- Mensosialisasikan Kode Etik dan Budaya Perusahaan kepada seluruh karyawan
- Melaksanakan rapat gabungan, rapat Dewan Komisaris, rapat Direksi, rapat Komite Audit, dan rapat Komite Nominasi dan Remunerasi sesuai dengan yang telah dijadwalkan

The implementation of GRC within the Company, among others, are as follows:

Governance

- Disseminating the Company's Code of Conduct and Corporate Culture to all employees
- Holding of joint meetings, Board of Commissioners' meetings, Board of Directors' meetings, Audit Committee's meetings, and Nomination and Remuneration Committee's meetings as scheduled

- Melakukan evaluasi dan menyempurnakan kebijakan Perseroan secara berkala
- Menyelenggarakan RUPS dan Paparan Publik
- Mengumumkan keterbukaan informasi terkait kegiatan usaha Perseroan dan aksi korporasi kepada publik melalui situs web Perseroan, situs web BEI, dan/atau media lain sesuai peraturan perundang-undangan yang berlaku

Manajemen Risiko

- Mengidentifikasi dan menganalisis risiko usaha yang mungkin terjadi
- Mengelola/menangani risiko dengan mempersiapkan langkah antisipasi dan/atau mitigasi risiko usaha
- Meningkatkan partisipasi karyawan dari berbagai departemen dalam manajemen risiko

Kepatuhan

- Mendapatkan peraturan baru yang berlaku dan menganalisis dampak peraturan baru tersebut terhadap kegiatan usaha Perseroan
- Mematuhi peraturan yang berlaku yang relevan
- Memantau kelengkapan dan validitas izin usaha

- Conducting periodic evaluations and improvements to the Company's policies
- Holding of GMS and Public Expose
- Disclosing information related to the Company's business and its corporate actions to the public through the Company's website, IDX's website, and/or other media according to prevailing regulations

Risk Management

- Identifying and analyzing potential business risks
- Managing/handling risks by preparing anticipatory steps and/or risk mitigation measures
- Increasing the participation of employees from various departments in risk management

Compliance

- Obtaining regulation updates and analyzing the impact on business activities
- Complying with the relevant prevailing regulations
- Monitoring the completeness and validity of business licenses

Penilaian Tata Kelola Perusahaan

Perseroan berupaya untuk terus meningkatkan kualitas penerapan GCG dengan melakukan evaluasi dan penyempurnaan berkala terhadap kebijakan-kebijakan Perseroan.

Pada tahun 2021, Perseroan kembali meminta *Indonesian Institute for Corporate Directorship* (IICD) sebagai pihak independen untuk melakukan penilaian atas pelaksanaan tata kelola perusahaan Perseroan berdasarkan kriteria ASEAN *Corporate Governance Scorecard*.

Penilaian IICD dilakukan berdasarkan keterbukaan informasi yang dipublikasikan oleh Perseroan sepanjang tahun 2020, termasuk Laporan Tahunan serta informasi Perseroan pada situs web Perseroan dan situs web BEI.

Komponen penilaian dan skor yang diberikan oleh IICD terhadap praktik tata kelola perusahaan Perseroan untuk tiga tahun terakhir disajikan pada tabel berikut:

Assessment of Corporate Governance

The Company seeks to continuously improve the quality of its GCG implementation by conducting periodic evaluations and improvements to its policies.

In 2021, the Company requested the Indonesian Institute for Corporate Directorship (IICD), an independent party, to assess the Company's implementation of corporate governance based on the ASEAN Corporate Governance Scorecard criteria.

IICD carried out their assessment based on information disclosures published by the Company throughout 2020, including the Annual Report and Company information on the Company's website and IDX's website.

The components of the assessment and scores given by IICD to the Company's corporate governance practices for the last three years are presented in the following table:



No.	Komponen Penilaian Assessment Component	Bobot Weight	Skor Tertimbang Weighted Score		
			2021	2020	2019
1	Hak-hak Pemegang Saham Shareholders Rights	10%	10.00	9.50	8.50
2	Perlakuan Setara terhadap Pemegang Saham Equal Treatment to Shareholders	10%	9.28	9.29	7.86
3	Peran Pemangku Kepentingan Role of Stakeholders	15%	13.85	13.85	11.54
4	Keterbukaan dan Transparansi Disclosure and Transparency	25%	23.44	22.66	20.97
5	Tanggung Jawab Dewan Komisaris Responsibilities of the Board of Commissioners	40%	35.07	33.23	31.57
6	Bonus Bonus		6.00	4.00	4.00
7	Penalti Penalty		0.00	0.00	-4.00
Total Nilai Overall Scorew			97.65	92.52	80.44
Predikat Predicate			Sangat Baik Very Good	Sangat Baik Very Good	Baik Good

Prinsip, Tujuan, dan Struktur Tata Kelola Perusahaan

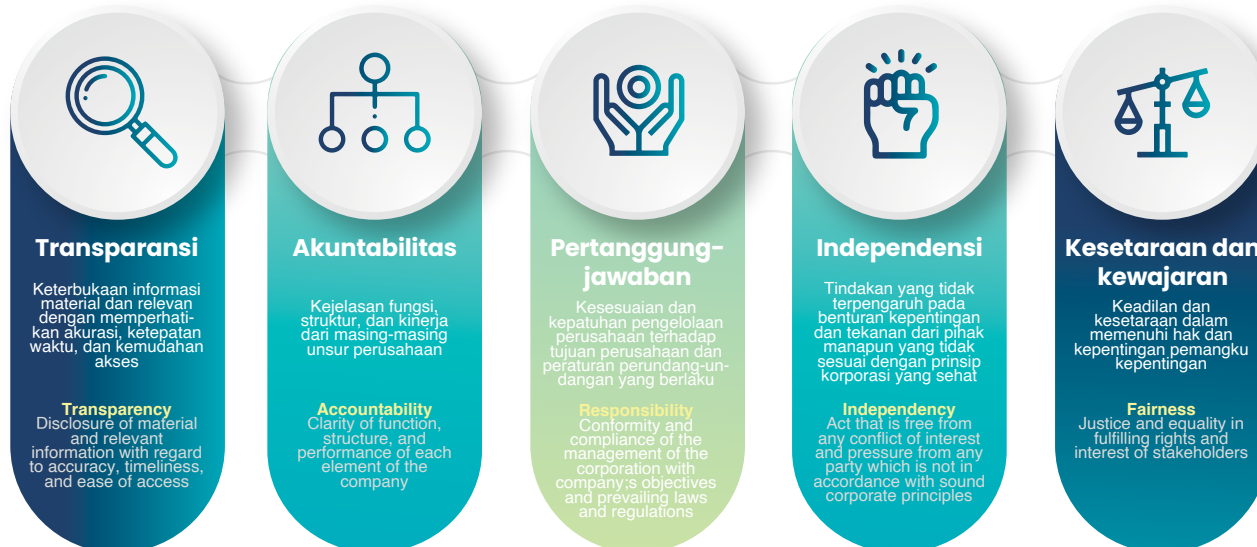
Corporate Governance Principles, Purpose, and Structure

Prinsip Tata Kelola Perusahaan

Dalam menerapkan GCG, Perseroan mengacu pada 5 (lima) prinsip dasar, yaitu: transparansi, akuntabilitas, pertanggungjawaban, independensi, dan kewajaran.

Principles of Corporate Governance

In implementing GCG, the Company refers to the 5 (five) basic principles, i.e., transparency, accountability, responsibility, independency, and fairness.



Perseroan menerapkan tata kelola perusahaan dengan berlandaskan pada peraturan perundang-undangan yang berlaku, antara lain sebagai berikut:

- UUPT

The Company implements corporate governance based on the prevailing laws and regulations, among others, as follows:

- UUPT

- Peraturan OJK No. 33/POJK.04/2014 tentang Direksi dan Dewan Komisaris Emiten atau Perusahaan Publik
- Peraturan OJK No. 34/POJK.04/2014 tentang Komite Nominasi dan Remunerasi Emiten atau Perusahaan Publik
- Peraturan OJK No. 35/POJK.04/2014 tentang Sekretaris Perusahaan Emiten atau Perusahaan Publik
- Peraturan OJK No. 8/POJK.04/2015 tentang Situs Web Emiten atau Perusahaan Publik
- Peraturan OJK No. 21/POJK.04/2015 tentang Penerapan Pedoman Tata Kelola Perusahaan Terbuka
- Peraturan OJK No. 31/POJK.04/2015 tentang Keterbukaan atas Informasi atau Fakta Material oleh Emiten atau Perusahaan Publik
- Peraturan OJK No. 55/POJK.04/2015 tentang Pembentukan dan Pedoman Pelaksanaan Kerja Komite Audit
- Peraturan OJK No. 56/POJK.04/2015 tentang Pembentukan dan Pedoman Penyusunan Piagam Unit Audit Internal
- Peraturan OJK No. 13/POJK.03/2017 tentang Penggunaan Jasa AP dan KAP dalam Kegiatan Jasa Keuangan (sehubungan dengan peran Komite Audit)
- Peraturan OJK No. 15/POJK.04/2020 tentang Rencana dan Penyelenggaraan RUPS Perusahaan Terbuka
- Peraturan OJK No. 16/POJK.04/2020 tentang Pelaksanaan RUPS Perusahaan Terbuka secara Elektronik
- Peraturan OJK No. 17/POJK.04/2020 tentang Transaksi Material dan Perubahan Kegiatan Usaha
- Peraturan OJK No. 42/POJK.04/2020 tentang Transaksi Afiliasi dan Transaksi Benturan Kepentingan
- Peraturan OJK No. 3/POJK.04/2021 tentang Penyelenggaraan Kegiatan di Bidang Pasar Modal
- Peraturan BEI No. I-E tentang Kewajiban Penyampaian Informasi (Keputusan Direksi PT Bursa Efek Indonesia No. Kep-00015/BEI/01/2021 tanggal 29 Januari 2021)
- *ASEAN Corporate Governance Scorecard*
- Pedoman Umum GCG Indonesia yang diterbitkan Komite Nasional Kebijakan Governance
- OJK's Regulation No. 33/POJK.04/2014 on the Board of Directors and the Board of Commissioners of Issuers or Public Companies
- OJK's Regulation No. 34/POJK.04/2014 on the Nomination and Remuneration Committee of Issuers or Public Companies
- OJK's Regulation No. 35/POJK.04/2014 on Corporate Secretary of Issuers or Public Companies
- OJK's Regulation No. 8/POJK.04/2015 on Website of Issuers or Public Companies
- OJK's Regulation No. 21/POJK.04/2015 on the Implementation of Corporate Governance Guidelines for Public Companies
- OJK's Regulation No. 31/POJK.04/2015 on Disclosure of Material Information or Facts by Issuers or Public Companies
- OJK's Regulation No. 55/POJK.04/2015 on the Establishment and Work Implementation Guidelines of the Audit Committee
- OJK's Regulation No. 56/POJK.04/2015 on Formation and Formulation Guidance of the Charter of the Internal Audit Unit
- OJK's Regulation No. 13/POJK.03/2017 on the Utilization of the Services of AP and KAP in Financial Services Activities (with respect to the role of the Audit Committee)
- OJK's Regulation No. 15/POJK.04/2020 on Planning and Implementation of GMS for Public Companies
- OJK's Regulation No. 16/POJK.04/2020 on the Implementation of Electronic GMS by Public Companies
- OJK's Regulation No. 17/POJK.04/2020 on Material Transactions and Change of Business Activities
- OJK's Regulation No. 42/POJK.04/2020 on Affiliated Transactions and Conflict-of-Interest Transactions
- OJK's Regulation No. 3/POJK.04/2021 on the Implementation of Activities in the Capital Market Sector
- IDX's Regulation No. I-E on Obligation of Information Submission (Decree of the Board of Directors of PT Bursa Efek Indonesia No. Kep-00015/BEI/01/2021 dated January 29, 2021)
- ASEAN Corporate Governance Scorecard
- General Guidelines of Indonesia's Code of GCG published by the National Committee on Governance

Tujuan Tata Kelola Perusahaan

Tujuan penerapan tata kelola perusahaan adalah sebagai berikut:

- Mengoptimalkan nilai perusahaan dalam membangun daya saing, baik secara nasional maupun internasional
- Meningkatkan kepercayaan dari para investor dan calon investor
- Mendorong pengelolaan perusahaan secara profesional, efisien, dan efektif
- Mengarahkan dan mengendalikan hubungan kerja antar organ perusahaan
- Mendorong pengambilan dan pelaksanaan keputusan berdasarkan nilai moral, tanggung jawab sosial, dan kepatuhan terhadap peraturan perundang-undangan yang berlaku
- Meminimalkan kemungkinan terjadinya risiko penyimpangan dalam pengelolaan perusahaan

Purpose of Corporate Governance

The objectives of corporate governance implementation are as follows:

- To optimize the company's values in building competitiveness, domestically as well as internationally
- To foster the trust from investors and potential investors
- To promote professional, efficient, and effective corporate management
- To direct and control working relationships between corporate organs
- To encourage decision making and execution based on moral values, social responsibility, and compliance with the prevailing laws and regulations
- To minimize the risk of irregularities in corporate management

Tata kelola perusahaan yang baik diharapkan dapat mendukung pertumbuhan bisnis Perseroan dan entitas anak yang berkelanjutan.

Struktur Tata Kelola Perusahaan [102-18]

Perseroan memiliki 3 (tiga) organ utama tata kelola perusahaan, yaitu RUPS, Dewan Komisaris, dan Direksi. Dibantu oleh Komite Audit, Komite Nominasi dan Remunerasi, Unit Audit Internal, dan Unit Manajemen Risiko, dan Sekretaris Perusahaan, ketiga organ Perseroan tersebut melaksanakan fungsi pengendalian internal, fungsi manajemen risiko, dan fungsi kepatuhan. Sesuai dengan UUPT, Anggaran Dasar Perseroan, dan peraturan perundang-undangan yang berlaku, setiap organ memiliki peranan masing-masing dalam penerapan GCG serta dalam pelaksanaan fungsi, tugas, dan tanggung jawabnya sehubungan dengan kepentingan Perseroan.

Perseroan memberlakukan pedoman pelaksanaan tata kelola perusahaan sebagaimana telah dipublikasikan dalam situs web Perseroan, antara lain:

- Anggaran Dasar
- Kode Etik
- Piagam Dewan Komisaris
- Piagam Direksi
- Piagam Komite Audit
- Piagam Komite Nominasi
- Piagam Komite Remunerasi
- Piagam Unit Audit Internal
- Piagam Sekretaris Perusahaan

Pada tahun 2021, sehubungan dengan adanya perubahan susunan anggota Direksi Perseroan, Perseroan menerbitkan buku saku pedoman Direksi untuk membantu anggota Direksi baru dalam menjalankan tata kelola perusahaan.

Kebijakan Tata Kelola Perusahaan

Perseroan telah menyusun suatu kebijakan tertulis, yaitu Kebijakan Tata Kelola Perusahaan, yang merangkum kebijakan-kebijakan Perseroan terkait dengan penerapan praktik-praktik GCG di dalam Perseroan.

Kebijakan ini disusun sesuai dengan Anggaran Dasar Perseroan dan peraturan perundang-undangan yang berlaku, sebagai pedoman penerapan GCG di dalam lingkup bisnis Perseroan dan entitas anak.

Kebijakan yang tercantum di dalam Kebijakan Tata Kelola Perusahaan adalah sebagai berikut:

Kebijakan Struktur Tata Kelola Perusahaan

Kebijakan ini, antara lain, memuat hal-hal terkait struktur tata kelola yang berlaku di dalam Perseroan serta tugas, wewenang, dan tanggung jawab dari masing-masing organ yang terdapat di dalamnya.

A good corporate governance is expected to support sustainable business growth of the Company and its subsidiaries.

Corporate Governance Structure [102-18]

The Company consists of 3 (three) main organs of corporate governance, namely the GMS, the Board of Commissioners, and the Board of Directors. Assisted by the Audit Committee, the Nomination and Remuneration Committee, the Internal Audit Unit, the Risk Management Unit, and the Corporate Secretary, the three organs of the Company carry out internal control functions, risk management functions, as well as compliance functions. In accordance with UUPT, the Company's Articles of Association, and the prevailing laws and regulations, each organ has its own role in the implementation of GCG as well as in carrying out its functions, duties, and responsibilities in relation to the interests of the Company.

The Company enforces guidelines for the implementation of corporate governance as published on the Company's website, including:

- Articles of Association
- Code of Conduct
- Charter of the Board of Commissioners
- Charter of the Board of Directors
- Charter of the Audit Committee
- Charter of the Nomination Committee
- Charter of the Remuneration Committee
- Charter of the Internal Audit Unit
- Charter of the Corporate Secretary

In 2021, due to changes in the composition of the Company's Board of Directors, the Company has issued a Board of Directors handbook to assist the new members of the Board of Directors in performing corporate governance.

Corporate Governance Policy

The Company has prepared a written policy, namely the Corporate Governance Policy, which contains policies related to the implementation of GCG practices within the Company.

This policy is prepared in accordance with the Company's Articles of Association as well as the prevailing laws and regulations, to act as a guideline for the implementation of GCG within the business scope of the Company and its subsidiaries.

Policies contained in the Corporate Governance Policy are as follows:

Corporate Governance Structure Policy

This policy, among others, contains matters related to the governance structure that applies within the Company as well as the duties, authorities, and responsibilities of each organ within the structure.

Kebijakan Keberagaman

Kebijakan ini, antara lain, memuat hal-hal terkait komitmen Perseroan dalam menghargai keberagaman di dalam Perseroan, serta sebagai landasan penyusunan komposisi anggota Dewan Komisaris, Direksi, dan Komite Perseroan.

Kebijakan Pengenalan Perusahaan dan Peningkatan Kompetensi

Kebijakan ini, antara lain, memuat hal-hal mengenai kewajiban pengadaan program orientasi bagi anggota Dewan Komisaris, Direksi, Komite, Unit-Unit Pendukung, dan karyawan baru untuk memperdalam pengetahuan tentang Perseroan serta untuk memfasilitasi anggota Dewan Komisaris, Direksi, Komite, Unit-Unit Pendukung, dan karyawan baru tersebut dalam menjalankan tugas dan tanggung jawabnya.

Kebijakan Penilaian Kinerja Dewan, Komite, dan Unit-Unit Pendukung

Kebijakan ini, antara lain, memuat panduan pelaksanaan dan kriteria penilaian/evaluasi atas kinerja Dewan Komisaris, Direksi, Komite, dan Unit-Unit Pendukung Perseroan.

Kebijakan Remunerasi Dewan

Kebijakan ini, antara lain, memuat ketentuan-ketentuan mengenai peran Komite Remunerasi dan prosedur untuk menetapkan remunerasi untuk anggota Dewan Komisaris dan Direksi Perseroan.

Kebijakan Suksesi Direksi

Kebijakan ini, antara lain, memuat ketentuan-ketentuan mengenai prosedur suksesi Direksi beserta peran Komite Nominasi dalam prosedur tersebut, yang disusun dalam rangka menjaga kesinambungan kepemimpinan dalam Perseroan dalam rangka mempertahankan keberlanjutan usaha dan tujuan jangka panjang Perseroan.

Kebijakan Kepemilikan dan Perdagangan Saham Orang Dalam

Kebijakan ini, antara lain, disusun untuk menghindari atau mengatasi benturan kepentingan antara Perseroan dengan pihak-pihak tertentu di dalam Perseroan dan melarang setiap orang dalam yang memiliki akses terhadap informasi non-publik untuk menyalahgunakan dan/atau mengambil keuntungan dari informasi tersebut dengan melakukan *insider trading* dan/atau *abusive self-dealing*.

Kebijakan Keberlanjutan Usaha

Kebijakan ini, antara lain, memuat pedoman dan prinsip pelaporan keberlanjutan, yang disusun sebagai salah satu wujud komitmen Perseroan dalam berupaya menjadi perusahaan yang bertanggung jawab dalam mendukung pertumbuhan usaha yang berkelanjutan, yang sesuai dengan visi, misi, dan nilai-nilai keberlanjutan Perseroan.

Diversity Policy

This policy, among others, contains matters related to the Company's commitment to respecting diversity within the Company, as well as a basis for compiling the composition of the Company's Board of Commissioners, Board of Directors, and Committees.

Induction and Competency Development Policy

This policy, among others, contains matters regarding the obligation to conduct an induction program for new member(s) of the Board of Commissioners, the Board of Directors, Committees, Supporting Units, and employees with the purpose to provide in-depth knowledge about the Company, as well as to facilitate new member(s) of the Board of Commissioners, Board of Directors, Committees, Supporting Units, and employees to carry out his/her duties and responsibilities.

Performance Appraisal of the Boards, Committees, and Supporting Units Policy

This policy, among others, contains guideline for the implementation of assessment/evaluation of the performance of the Board of Commissioners, the Board of Directors, Committees, and Supporting Units of the Company.

Board Remuneration Policy

This policy, among others, contains provisions regarding the role of the Remuneration Committee and the procedure for determining remuneration for members of the Company's Board of Commissioners and Board of Directors.

Board of Directors Succession Policy

This policy, among others, contains provisions regarding the procedure of the Board of Directors' succession and the role of the Nomination Committee in such procedure, which is prepared to maintain continuity of leadership within the Company in order to support the Company's business sustainability as well as its long-term goals.

Insider Trading and Share Ownership Policy

This policy, among others, is prepared in order to avoid or overcome conflict of interest between the Company and certain parties within the Company as well as to prohibit any insider who has access to non-public information to abuse and/or take advantage of the information by conducting insider trading and/or abusive self-dealing.

Sustainable Business Policy

This policy, among others, contains guidelines and principles for sustainability reporting, which are prepared as a reflection of the Company's commitment to becoming a responsible company in supporting sustainable business growth, which is in line with its vision, mission, and sustainability values.

Kebijakan Struktur Modal

Kebijakan ini disusun sebagai pedoman pelaksanaan kepengurusan perusahaan dalam mengoptimalkan struktur modal Perseroan untuk membiayai aset tidak lancar, memaksimalkan nilai bagi pemegang saham, dan mempertahankan kelangsungan usaha.

Kebijakan Dividen

Kebijakan ini disusun sebagai pedoman bagi Perseroan dalam melakukan pembagian dividen kepada pemegang saham.

Kebijakan Pemenuhan Hak-Hak Kreditur

Kebijakan ini disusun untuk menjamin pemenuhan hak-hak kreditur, sehingga Perseroan diharapkan dapat menjaga dan meningkatkan kepercayaan kreditur untuk mendukung pertumbuhan bisnis yang berkelanjutan, sejalan dengan visi dan misi Perseroan.

Kebijakan Komunikasi dengan Pemegang Saham dan Pemangku Kepentingan Lainnya

Kebijakan ini, antara lain, memuat ketentuan mengenai media komunikasi Perseroan, untuk menunjukkan komitmen Perseroan dalam memberikan akses informasi tentang perkembangan atau perubahan yang berdampak material pada Perseroan secara tepat waktu dan akurat kepada pemegang saham dan pemangku kepentingan lainnya.

Kebijakan Anti Korupsi

Kebijakan ini, antara lain, memuat hal-hal terkait dengan tindakan korupsi, ketentuan-ketentuan anti korupsi, penerapan kebijakan, serta pemberian sanksi, dalam rangka menciptakan dan menjaga lingkungan kerja Perseroan yang bebas dari praktik-praktik korupsi, sehingga dapat menjaga lingkungan kerja yang sehat dan bertanggung jawab.

Kebijakan Sistem Pelaporan Pelanggaran

Kebijakan ini disusun untuk memberikan akses kepada para pemangku kepentingan untuk melaporkan dan memberitahukan mengenai adanya indikasi pelanggaran yang terjadi di lingkungan Perseroan.

Kebijakan Pengadaan Barang dan/atau Jasa

Kebijakan ini memuat ketentuan-ketentuan terkait pengadaan barang dan/atau jasa, dan diharapkan dapat menjadi pedoman yang memadai untuk memastikan bahwa transaksi yang dilakukan, baik dengan pihak ketiga maupun pihak terafiliasi, dapat dilakukan dengan wajar dan lazim sesuai dengan praktik bisnis yang berlaku umum.

Kebijakan Transaksi Afiliasi dan Transaksi Benturan Kepentingan

Kebijakan ini memuat ketentuan-ketentuan terkait transaksi afiliasi dan transaksi benturan kepentingan, dan diharapkan dapat menjadi pedoman yang memadai untuk memastikan

Capital Structure Policy

This policy is prepared as a guideline to conduct company's management in optimizing the Company's capital structure to finance non-current assets, maximize value for shareholders, and to sustain business continuity.

Dividend Policy

This policy is prepared as a guideline for the Company in distributing dividends to its shareholders.

Creditors' Rights Fulfilment Policy

This policy is prepared to ensure the fulfillment of creditors' rights, so that the Company can maintain and increase the trust of creditors to support sustainable business growth, in line with the Company's vision and mission.

Communication with Shareholders and Other Stakeholders Policy

This policy, among others, contains provisions regarding the Company's media of communication, with the aim to signify the Company's commitment to providing access to timely and accurate information related to developments or changes which have material impact(s) on the Company to its shareholders and other stakeholders.

Anti-Corruption Policy

This policy, among others, contains matters related to corruption, anti-corruption provisions, policy implementation as well as sanctions, which aims to create and maintain a work environment within the Company that is free from the practices of corruption, so as to maintain a healthy and responsible work environment.

Whistleblowing System Policy

This policy is prepared in order to provide access for stakeholders to report and notify the Company regarding any indication of violations occurring within the Company.

Procurement of Goods and/or Services Policy

This policy contains provisions related to the procurement of goods and/or services and is expected to act as a sufficient guideline in ensuring that transactions, either conducted with third parties or affiliated parties, can be carried out fairly and in arm's length in accordance with generally accepted business practices.

Affiliated Transactions and Conflict-of-Interest Transactions Policy

This policy contains provisions related to affiliated transactions and conflict-of-interest transactions, and is expected to act as a sufficient guideline in ensuring that affiliated transactions

bahwa transaksi afiliasi dan/atau transaksi benturan kepentingan (jika ada) dilaksanakan sesuai dengan praktik bisnis yang berlaku umum dan sesuai dengan ketentuan peraturan perundang-undangan, sehingga transaksi dengan pihak terafiliasi dilaksanakan secara wajar dan tidak merugikan kepentingan Perseroan dan pemegang saham minoritas.

Kebijakan Keputusan Dewan

Kebijakan ini disusun untuk memastikan bahwa setiap pengambilan keputusan penting dan material, termasuk keputusan terkait penggabungan, peleburan, pengambilalihan, pemisahan, dan/atau investasi telah dilaksanakan berdasarkan prinsip kehati-hatian dengan memperhatikan kepentingan terbaik Perseroan, pemegang saham, dan pemangku kepentingan lainnya.

Perseroan akan meninjau kebijakan-kebijakan sebagaimana tercantum dalam Kebijakan Tata Kelola Perusahaan ini secara berkala, jika diperlukan.

RUPS

RUPS adalah organ Perseroan yang mempunyai wewenang yang tidak diberikan kepada Dewan Komisaris dan/atau Direksi dalam batas yang ditentukan dalam UUPT dan/atau Anggaran Dasar Perseroan.

RUPS merupakan wadah bagi pemegang saham untuk dapat menggunakan haknya dalam mengemukakan pendapat dan memperoleh informasi sehubungan dengan Perseroan, sepanjang berkaitan dengan mata acara RUPS dan tidak bertentangan dengan kepentingan Perseroan, dengan memperhatikan ketentuan Anggaran Dasar Perseroan dan peraturan perundang-undangan yang berlaku.

Keputusan yang diambil dalam RUPS harus didasarkan pada kepentingan terbaik Perseroan.

Hak-Hak Pemegang Saham

Pemegang saham adalah individu atau badan hukum yang secara sah memiliki saham perusahaan. Sebagaimana tercantum dalam Anggaran Dasar Perseroan, saat ini Perseroan hanya memiliki satu seri saham. Setiap pemegang saham Perseroan memiliki hak suara yang sama, dimana setiap 1 (satu) saham memiliki 1 (satu) hak suara.

Dengan tetap mengutamakan keberlanjutan dan kepentingan Perseroan, para pemegang saham memiliki hak yang setara, antara lain sebagai berikut:

- Hak untuk meminta penyelenggaraan RUPS – bagi 1 (satu) orang atau lebih pemegang saham yang bersama-sama mewakili 1/10 (satu per sepuluh) atau lebih dari jumlah seluruh saham dengan hak suara
- Hak untuk mengusulkan mata acara RUPS – bagi 1 (satu) orang atau lebih pemegang saham yang secara bersama-sama mewakili 1/20 (satu per dua puluh) atau lebih dari jumlah seluruh saham dengan hak suara, sejauh memenuhi

and/or conflict-of-interest transactions (if any) are conducted in accordance with generally accepted business practices and the prevailing laws and regulations, hence the implementation of transactions with affiliated parties are conducted in a manner that is reasonable and innocuous to the interests of the Company and its minority shareholders.

Board Resolution Policy

This policy is prepared with the aim to ensure that every important and material decision-making, including decisions related to merger, consolidation, acquisition, spin-off, and/or investment has been carried out based on the principle of prudence by taking into account the best interests of the Company, its shareholders, and other stakeholders.

The Company will regularly review the policies contained in the Corporate Governance Policy, if necessary.

GMS

GMS is an organ of the Company holding the authorities that are not given to the Board of Commissioners and/or the Board of Directors within the limits specified in UUPT and/or the Company's Articles of Association.

GMS acts as a forum for shareholders to be able to exercise their rights in expressing opinions and obtaining information regarding the Company, as long as it is related to the agenda of the GMS and does not conflict with the interests of the Company, taking into account the provisions of the Company's Articles of Association and the prevailing laws and regulations.

Resolutions taken at the GMS must be based on the best interests of the Company.

Rights of Shareholders

Shareholders are individuals or legal entities that legally own company's shares. As stated in the Company's Articles of Association, currently the Company only issues one type of shares. Each shareholder of the Company has the same voting rights, of which each share represents 1 (one) voting right.

By prioritizing sustainability and interests of the Company, shareholders have equal rights to, among others, as follows:

- Right to request for the holding of a GMS – for 1 (one) or more shareholders who collectively represent 1/10 (one-tenth) or more of the total shares with voting rights
- Right to propose GMS agenda – for 1 (one) or more shareholders who collectively represent 1/20 (one-twentieth) or more of the total shares with voting rights, as long as the requirements are met, and the proposal is

persyaratan, dan usulan telah diterima Direksi selambat-lambatnya 7 (tujuh) hari sebelum tanggal pemanggilan RUPS. Kesempatan untuk menyampaikan usulan mata acara RUPS diinformasikan kepada pemegang saham dalam pengumuman pemberitahuan RUPS

- Hak untuk menghadiri RUPS – bagi pemegang saham yang namanya tercatat dalam daftar pemegang saham Perseroan 1 (satu) hari sebelum tanggal pemanggilan RUPS atau tanggal ralat pemanggilan RUPS
- Hak untuk memberikan kuasa kepada pihak lain untuk hadir dalam RUPS dalam hal pemegang saham yang berhak hadir dalam RUPS tersebut berhalangan hadir
- Hak untuk memperoleh informasi keuangan Perseroan dan materi mata acara RUPS
- Hak untuk mengajukan pertanyaan, pendapat, atau saran yang berhubungan dengan mata acara yang dibicarakan
- Hak untuk memberikan suara (setuju / tidak setuju / abstain) pada setiap usulan mata acara RUPS
- Hak untuk memperoleh pembagian dividen, dalam hal RUPS memutuskan untuk membagikan keuntungan Perseroan kepada pemegang saham

Pemegang saham yang dapat melaksanakan haknya dalam RUPS adalah pemegang saham yang terdaftar dalam daftar pemegang saham Perseroan yang dikeluarkan oleh Biro Administrasi Efek Perseroan, sesuai dengan Anggaran Dasar Perseroan dan peraturan perundang-undangan yang berlaku.

Perseroan mengumumkan pemberitahuan dan pemanggilan RUPS dalam Bahasa Indonesia dan Bahasa Inggris, melalui situs web Perseroan, situs web BEI, dan situs web penyedia e-RUPS.

Untuk mempermudah para pemegang saham yang berhalangan hadir dalam RUPS, Perseroan menyediakan formulir Surat Kuasa pada Laporan Tahunan dan situs web Perseroan. Perseroan juga menyediakan akses bagi pemegang saham untuk menggunakan fasilitas *e-Proxy* KSEI. Sesuai dengan peraturan perundang-undangan yang berlaku, Perseroan menyediakan akses bagi pemegang saham untuk menggunakan fasilitas *e-Voting* dalam hal RUPS diselenggarakan secara elektronik.

Kewenangan RUPS

Kewenangan yang dimiliki oleh RUPS, antara lain sebagai berikut:

- Mengangkat dan memberhentikan anggota Dewan Komisaris dan Direksi
- Mengevaluasi kinerja Dewan Komisaris dan Direksi
- Menyetujui perubahan Anggaran Dasar
- Mengesahkan Laporan Tahunan
- Menetapkan penggunaan laba bersih Perseroan termasuk namun tidak terbatas untuk memutuskan pembagian dividen final kepada pemegang saham
- Menentukan persentase kenaikan gaji anggota Dewan Komisaris dan Direksi dan mengambil keputusan terkait penetapan remunerasi anggota Dewan Komisaris dan Direksi

received by the Board of Directors no later than 7 (seven) days prior to the date of notice of GMS. The opportunity to propose agenda for the GMS is informed to shareholders in the announcement of GMS

- Right to attend the GMS – for shareholders whose names are recorded in the shareholders register of the Company 1 (one) day prior to the date of notice of GMS or the date of revision of the notice of GMS
- Right to grant power of attorney to other parties to attend the GMS in the event that the shareholders who are entitled to attend the GMS are unable to attend
- Right to obtain financial information of the Company's and the material on the agenda of the GMS
- Right to submit questions, opinions, or suggestions, related to the relevant agenda
- Right to vote (agree / disagree / abstain) on each proposal of GMS agenda
- Right to receive dividend, in the event that the GMS decides to distribute the Company's profits to the shareholders

Shareholders who can exercise their rights in the GMS are those who are registered in the Company's shareholders register issued by the Company's Share Administration Bureau, in accordance with the Company's Articles of Association and the prevailing laws and regulations.

The Company publishes the announcement and the notice of GMS in Bahasa Indonesia and English, through the Company's website, IDX's website, and e-GMS provider's website.

In order to facilitate shareholders who are unable to attend the GMS, the Company provides Power of Attorney form in the Company's Annual Report and website. The Company also provides access for shareholders to use KSEI's e-Proxy facility. In accordance with the prevailing laws and regulations, the Company provides access for shareholders to use the e-Voting facility in the event that GMS is held electronically.

Authorities of the GMS

The GMS has, among others, the authorities to:

- Appoint and dismiss member(s) of the Board of Commissioners and the Board of Directors
- Evaluate the performance of the Board of Commissioners and the Board of Directors
- Approve the amendment(s) to the Articles of Association
- Approve the Annual Report
- Determine the allocation of the Company's profit for the year, including but not limited to decide the distribution of the final dividend to shareholders
- Determine the percentage of salary increase for members of the Board of Commissioners and the Board of Directors as well as to decide on the determination of the remuneration of members of the Board of Commissioners and the Board of Directors

- Menyetujui penunjukan AP dan KAP untuk melakukan audit terhadap Laporan Keuangan Konsolidasian Perseroan
- Mengambil keputusan terkait aksi korporasi atau keputusan strategis lainnya yang diajukan Direksi, termasuk namun tidak terbatas untuk memberikan persetujuan kepada Perseroan untuk menerbitkan saham baru dalam Perseroan, melakukan pengalihan aset (semua atau secara substansial) yang menyebabkan terjadinya penjualan perusahaan, dan lain-lain

Agar para pemegang saham dan/atau kuasanya yang hadir dalam RUPS dapat berpartisipasi secara efektif, Perseroan menyediakan materi RUPS di situs web Perseroan, situs web BEI, dan situs web penyedia e-RUPS sejak tanggal pemanggilan RUPS. Perseroan membagikan tata tertib RUPS, termasuk di dalamnya tata cara pemungutan suara, kepada pemegang saham dan/atau kuasanya yang hadir dan membacakan tata tertib RUPS sebelum RUPS dimulai.

Mekanisme Pengambilan Suara dalam RUPS

Mata acara RUPS yang diusulkan adalah untuk satu hal, sehingga keputusan RUPS pada setiap mata acara dapat diberikan untuk satu hal, tidak untuk gabungan hal.

Untuk setiap mata acara RUPS, para pemegang saham dan/atau kuasanya diberikan kesempatan untuk mengajukan pertanyaan, pendapat, usul, dan/atau saran, sebelum pemungutan suara dilakukan. Nama penanya, pertanyaan yang diajukan, nama pemberi jawaban, dan jawaban yang diberikan, dicatat oleh notaris dalam risalah RUPS.

Keputusan dalam RUPS Perseroan diambil berdasarkan musyawarah untuk mencapai mufakat. Dalam hal musyawarah untuk mufakat tidak tercapai, maka pengambilan keputusan dilakukan melalui pemungutan suara.

Pemungutan suara dilakukan melalui fasilitas *e-Proxy* yang tersedia pada aplikasi *Electronic General Meeting System* PT Kustodian Sentral Efek Indonesia (eASY.KSEI) serta dengan menggunakan surat suara sehingga para pemegang saham dapat memberikan suaranya secara rahasia.

Kuorum Kehadiran dan Kuorum Keputusan RUPS

Perseroan menunjuk Biro Administrasi Efek sebagai pihak yang melakukan perhitungan dan validasi jumlah kehadiran dan suara dalam RUPS.

Sesuai dengan Anggaran Dasar Perseroan, kuorum kehadiran dan kuorum keputusan RUPS dilakukan dengan ketentuan sebagai berikut:

- Approve the appointment of AP and KAP to audit the Company's Consolidated Financial Statements
- Make decisions related to corporate actions or other strategic decisions proposed by the Board of Directors, including but not limited to grant approval to the Company on the issuance of new shares of the Company, carry out the transfer of assets (all or substantially) which results in the sale of the company, etc.

To ensure that the shareholders and/or their proxies who are present at the GMS can participate effectively, the Company provides GMS materials on the Company's website, IDX's website, and the e-GMS provider's website since the date of notice of the GMS. The Company distributes the GMS rules, including voting procedures, to shareholders and/or their proxies who are present and read out the GMS rules before the GMS begins.

Voting Mechanism at the GMS

GMS agenda are listed by item, and thus resolutions are made individually, not for combined items.

In each GMS agenda, shareholders and/or their proxies are given the opportunity to submit questions, opinions, suggestions, and/or comments, prior to voting. The participants' names, the questions asked, the respondents' names, and the answers provided, are recorded by a notary in the minutes of the GMS.

Resolutions of the Company's GMS are taken based on deliberation to reach consensus. In the event deliberation for consensus is not achieved, then the decision making will be proceeded through voting.

Voting is carried out through the *e-Proxy* facility available on the *Electronic General Meeting System* application provided by PT Kustodian Sentral Efek Indonesia (eASY.KSEI) as well as by using ballot papers so that shareholders can vote in secret.

Quorum of Attendance and Quorum for Resolution of the GMS

The Company appoints the Share Administration Bureau as the party that calculates and validates the number of attendance and votes at the GMS.

In accordance with the Company's Articles of Association, the quorum of attendance and quorum for resolution of the GMS are carried out with the following provisions:

Tujuan RUPS GMS Objective	Kuorum Kehadiran (dari jumlah seluruh saham dengan hak suara yang sah) Quorum of Attendance (of the total shares with valid voting rights)	Kuorum Keputusan (dari seluruh saham dengan hak suara yang sah yang hadir dalam RUPS) Quorum of Resolution (of the total voting shares present in the GMS)
RUPST / AGM		
RUPS ke-1 1 st GMS	1/2	1/2
RUPS ke-2 2 nd GMS	1/3	1/2
RUPS ke-3 3 rd GMS	ditetapkan oleh OJK atas permohonan Perseroan ¹⁾ to be determined by OJK at the request of the Company ¹⁾	
RUPS untuk perubahan Anggaran Dasar / GMS for the amendment to the Articles of Association		
RUPS ke-1 1 st GMS	2/3	2/3
RUPS ke-2 2 nd GMS	3/5	1/2
RUPS ke-3 3 rd GMS	ditetapkan oleh OJK atas permohonan Perseroan ¹⁾ to be determined by OJK at the request of the Company ¹⁾	
RUPS untuk mengalihkan kekayaan Perseroan yang merupakan lebih dari 50% jumlah kekayaan bersih Perseroan dalam satu transaksi atau lebih, baik yang berkaitan satu sama lain maupun tidak, menjadikan jaminan utang kekayaan Perseroan yang merupakan lebih dari 50% jumlah kekayaan bersih Perseroan dalam satu transaksi atau lebih, baik yang berkaitan satu sama lain maupun tidak, penggabungan, peleburan, pengambilalihan, pemisahan, pengajuan permohonan agar Perseroan dinyatakan pailit, perpanjangan jangka waktu berdirinya Perseroan dan pembubaran / GMS for transferring the Company's assets which constitute more than 50% of the Company's net worth either in one or more transactions, whether in a series of separate or interrelated transactions, pledge of the Company's assets which constitute more than 50% of the Company's net worth in one or more transactions, whether in a series of separate or interrelated transactions, merger, consolidation, acquisition, spin-off, application for insolvency, extension of the duration of the Company, and dissolution of the Company		
RUPS ke-1 1 st GMS	3/4	3/4
RUPS ke-2 2 nd GMS	2/3	3/4
RUPS ke-3 3 rd GMS	ditetapkan oleh OJK atas permohonan Perseroan ¹⁾ to be determined by OJK at the request of the Company ¹⁾	
RUPS untuk menyetujui transaksi yang mempunyai benturan kepentingan / GMS for approving a transaction having a conflict of interest		
RUPS ke-1 1 st GMS	1/2 ²⁾	1/2 ²⁾³⁾
RUPS ke-2 2 nd GMS	1/2 ²⁾	1/2 ²⁾
RUPS ke-3 3 rd GMS	ditetapkan oleh OJK atas permohonan Perseroan ¹⁾²⁾ to be determined by OJK at the request of the Company ¹⁾²⁾	

Keterangan / Notes:

- 1) Penetapan OJK mengenai kuorum kehadiran dan kuorum keputusan RUPS ketiga, serta pemanggilan dan waktu penyelenggaraan RUPS ketiga bersifat final dan mempunyai kekuatan hukum yang tetap
- 2) Kuorum untuk pemegang saham independen
- 3) Dari jumlah seluruh saham dengan hak suara yang sah yang dimiliki oleh seluruh pemegang saham independen
- 1) OJK's determination on the quorum of attendance and quorum for resolution of the third GMS, as well as the notice and holding date of the third GMS are final and have permanent legal force
- 2) Quorum for independent shareholders
- 3) Of the number of voting shares held by all independent shareholders

RUPS Tahun 2021

Pada tahun 2021, Perseroan menyelenggarakan 2 (dua) kali RUPS, yaitu RUPST untuk tahun buku 2020 yang diselenggarakan pada tanggal 28 Mei 2021 ("RUPST 2021") dan RUPSLB sehubungan dengan penerbitan saham-saham baru tanpa hak untuk memesan efek terlebih dahulu yang diselenggarakan pada tanggal 22 Desember 2021 ("RUPSLB 2021"). RUPST 2021 dan RUPSLB 2021 diselenggarakan secara fisik di Sinar Mas Land Plaza, Menara 2, Lantai 39, Jl. M.H. Thamrin No. 51, Jakarta Pusat.

Pada penyelenggaraan RUPST 2021, sehubungan dengan kondisi pandemi Covid-19 serta mengacu kepada Peraturan OJK No. 16/POJK.04/2020 tentang Penyelenggaraan RUPS

GMS in 2021

In 2021, the Company held 2 (two) GMS, i.e., the AGM for the 2020 financial year which was held on May 28, 2021 ("AGM 2021") and the EGM in relation to the issuance of new shares without pre-emptive right, which was held on December 22, 2021 ("EGM 2021"). Both AGM 2021 and EGM 2021 were held physically in Sinar Mas Land Plaza, Tower 2, 39th Floor, Jl. M.H. Thamrin No. 51, Central Jakarta.

In holding the AGM 2021, due to the Covid-19 pandemic and with reference to OJK's Regulation No. 16/POJK.04/2020 on the Implementation of Electronic GMS by Public Companies,

Perusahaan Terbuka secara Elektronik, Perseroan memberikan fasilitas kepada para pemegang saham untuk dapat menghadiri RUPST 2021 secara elektronik.

RUPST 2021

Linimasa persiapan dan penyelenggaraan RUPST 2021 adalah sebagai berikut:

the Company facilitates its shareholders to be able to attend the AGM 2021 electronically.

AGM 2021

The timeline for the preparation and holding of the AGM 2021 is as follow:

	Tanggal Date
Penyampaian Rencana Pelaksanaan RUPST untuk Tahun Buku 2020 ke OJK Submission of the AGM Holding Plan for Financial Year 2020 to OJK	April 6, 2021
Pengumuman RUPST ¹⁾²⁾ Announcement of AGM ¹⁾²⁾	April 13, 2021
Pemanggilan RUPST ¹⁾²⁾³⁾ Notice of AGM ¹⁾²⁾³⁾	April 28, 2021
Tata Tertib dan Materi RUPST ⁴⁾ AGM Rules and Materials ⁴⁾	April 28, 2021
RUPST The AGM	May 28, 2021
Ringkasan Risalah RUPST ¹⁾²⁾ Summary of Minutes of the AGM ¹⁾²⁾	May 28, 2021
Penyampaian Salinan Risalah RUPST ke OJK Submission of Copy of Minutes of the AGM to OJK	June 22, 2021

Keterangan / Notes:

- 1) Dalam Bahasa Indonesia dan Inggris
- 2) Diumumkan melalui situs web Perseroan, situs web BEI, dan situs web penyedia e-RUPS (KSEI)
- 3) Perseroan telah mencantumkan usulan AP dan KAP dalam pemanggilan RUPST. Perseroan juga telah menyampaikan profil calon direktur baru Perseroan kepada pemegang saham dalam materi RUPST yang telah tersedia dalam situs web Perseroan, situs web BEI, dan situs web penyedia e-RUPS (KSEI) sejak tanggal dilakukannya pemanggilan RUPST.
- 4) Bahan mata acara RUPST tersedia bagi para pemegang saham dalam bentuk salinan dokumen fisik di kantor Perseroan (dengan permintaan tertulis dari pemegang saham) dan dalam bentuk salinan dokumen elektronik di situs web Perseroan sejak tanggal dilakukannya pemanggilan RUPST.
- 1) In Bahasa Indonesia and English
- 2) Published on the Company's website, IDX's website, and the website of the e-GMS provider (KSEI)
- 3) The Company had included the proposed AP and KAP in the notice of AGM. The Company had also submitted the profile of the proposed directors to shareholders in the AGM materials that had been available on the Company's website, IDX's website, and e-GMS provider's (KSEI) website from the date of notice of AGM.
- 4) AGM materials are available to shareholders in the form of copies of physical documents in the Company's office (with written request from shareholders) and in the form of copies of electronic documents on the Company's website since the date of notice of AGM.

RUPST 2021 dipimpin oleh Bapak Hermawan Tarjono selaku anggota Direksi Perseroan, sesuai dengan Keputusan Dewan Komisaris tanggal 1 April 2021 dan Keputusan Direksi tanggal 7 April 2021.

RUPST 2021 dihadiri oleh Komisaris Independen, Direksi, dan Komite Perseroan. RUPST 2021 juga dihadiri secara fisik oleh notaris, AP, dan perwakilan Biro Administrasi Efek.

Daftar hadir anggota Dewan Komisaris, Direksi, dan Komite Perseroan dalam RUPST 2021 adalah sebagai berikut:

The AGM 2021 was chaired by Mr. Hermawan Tarjono as a member of the Board of Directors of the Company, based on the Decision of the Board of Commissioners dated April 1, 2021, and the Decision of the Board of Directors dated April 7, 2021.

The AGM 2021 was attended by the Independent Commissioners, Board of Directors, and Committees of the Company. The AGM 2021 was also physically attended by a notary, AP, and the representatives of Share Administration Bureau.

The following is the list of the Company's members of the Board of Commissioners, Board of Directors, and Committees present at the AGM 2021:

No	Nama Name	Jabatan Position	Kehadiran Attendance
1	Franky Oesman Widjaja ¹⁾	Presiden Komisaris Anggota Komite Nominasi dan Remunerasi President Commissioner Member of the Nomination and Remuneration Committee	X
2	Indra Widjaja ¹⁾	Wakil Presiden Komisaris Vice President Commissioner	X
3	Dr.-Ing. Evita Herawati Legowo ²⁾	Komisaris Independen Ketua Komite Nominasi dan Remunerasi Independent Commissioner Chairperson of the Nomination and Remuneration Committee	V
4	Dr. Robert A. Simanjuntak, Ph.D. ²⁾	Komisaris Independen Ketua Komite Audit Independent Commissioner Chairperson of the Audit Committee	V
5	Dr. Andy Noorsaman Sommeng, DEA ³⁾	Komisaris Independen Independent Commissioner	V
6	Drs. Carel Risakotta ²⁾	Anggota Komite Audit Member of the Audit Committee	V
7	Asep Karsidi, M.Sc., Ph.D. ²⁾	Anggota Komite Audit Member of the Audit Committee	V
8	Dr. Susi Susantijo, S.H., LL.M. ²⁾	Anggota Komite Nominasi dan Remunerasi Member of the Nomination and Remuneration Committee	V
9	Lay Krisnan Cahya ²⁾	Presiden Direktur President Director	V
10	Lokita Prasetya ³⁾	Wakil Presiden Direktur Vice President Director	V
11	Hermawan Tarjono	Direktur Director	V
12	Andrijanto ⁴⁾	Direktur Director	X
13	Handhianto Suryo Kentjono ⁵⁾	Direktur Director	V
14	Alex Sutanto ⁵⁾	Direktur Director	V
15	Daniel Cahya ⁵⁾	Direktur Director	V

Keterangan / Notes:

- 1) Berhalangan hadir karena memiliki agenda lain
- 2) Hadir secara virtual
- 3) Bapak Lokita Prasetya telah diberhentikan dengan hormat dari jabatannya selaku Direktur Perseroan dan telah diangkat menjadi Wakil Presiden Direktur Perseroan berdasarkan keputusan RUPST tanggal 28 Mei 2021.
- 4) Bapak Andrijanto telah mengajukan permohonan pengunduran diri dari jabatannya selaku Direktur Perseroan dan pengunduran diri tersebut telah disahkan dalam RUPST Perseroan tanggal 28 Mei 2021.
- 5) Bapak Handhianto Suryo Kentjono, Bapak Alex Sutanto, dan Bapak Daniel Cahya diangkat sebagai Direktur Perseroan berdasarkan keputusan RUPST Perseroan tanggal 28 Mei 2021.
- 1) Unable to attend due to other agenda
- 2) Attend virtually
- 3) Mr. Lokita Prasetya was honorably dismissed from his position as Director of the Company and was appointed as Vice President Director of the Company based on the resolution of the Company's AGM dated May 28, 2021.
- 4) Mr. Andrijanto had tendered resignation from his position as Director of the Company and the resignation was approved by the Company's AGM dated May 28, 2021.
- 5) Mr. Handhianto Suryo Kentjono, Mr. Daniel Cahya, and Mr. Alex Sutanto were appointed as Directors of the Company based on the resolution of the Company's AGM dated May 28, 2021.

Keputusan dan Realisasi RUPST 2021

RUPST 2021 dihadiri oleh pemegang saham Perseroan yang mewakili total 635.365.220 saham dengan hak suara yang sah atau setara dengan 82,46% dari total hak suara.

Perseroan menunjuk Notaris Hannywati Gunawan, S.H., notaris di Jakarta, sebagai pihak yang membuat berita acara RUPST 2021. Perseroan juga telah menunjuk PT Sinartama Gunita sebagai Biro Administrasi Efek untuk melakukan perhitungan dan validasi jumlah kehadiran dan suara.

Resolutions and Realization of the AGM 2021

The AGM 2021 was attended by the Company's shareholders representing a total of 635,365,220 shares with valid voting rights or equivalent to 82.46% of the total voting rights.

The Company appointed Notary Hannywati Gunawan, S.H., a notary in Jakarta, as the party preparing the minutes of the AGM 2021. The Company also appointed PT Sinartama Gunita as the Shares Administration Bureau to calculate and validate the number of attendance and votes.

MATA ACARA PERTAMA First Agendum	
Persetujuan Laporan Tahunan Perseroan, termasuk pengesahan Laporan Tugas Pengawasan Dewan Komisaris, dan Laporan Keuangan Konsolidasian Perseroan untuk tahun buku 2020 yang telah diaudit oleh AP Yelly Warsono dari KAP Mirawati Sensi Idris, serta pemberian pelunasan dan pembebasan tanggung jawab sepenuhnya (<i>acquit et decharge</i>) kepada Dewan Komisaris dan Direksi Perseroan atas tindakan pengawasan dan pengurusan yang telah dilakukan selama tahun buku 2020, sejauh tindakan tersebut tercermin dalam Laporan Tahunan dan Laporan Keuangan Konsolidasian Perseroan	Approval of the Company's Annual Report, including ratification of the Board of Commissioners' Supervisory Report and the Company's Consolidated Financial Statements for financial year 2020 which was audited by AP Yelly Warsono from KAP Mirawati Sensi Idris, as well as granting release and discharge of authority (<i>acquit et decharge</i>) to the Company's Board of Commissioners and Board of Directors for their respective supervisory and management actions conducted in financial year 2020, as far as those actions are reflected in the Company's Annual Report and Consolidated Financial Statements
Jumlah Pemegang Saham yang Mengajukan Pertanyaan dan/atau Memberikan Pendapat Number of Shareholders Raising Questions and/or Opinions	
Jumlah pemegang saham yang mengajukan pertanyaan dan/atau memberikan pendapat Number of shareholders raising questions and/or opinions	: -
Pertanyaan Question	: -
Jawaban Answer	: -
Hasil Pemungutan Suara Voting Outcome	
Setuju For	: 635,365,220 saham / shares (100%)
Tidak Setuju Against	: -
Abstain Abstain	: -
Keputusan Resolution	
1. Menyetujui dan mengesahkan Laporan Tahunan 2020, termasuk menyetujui dan mengesahkan Laporan Tugas Pengawasan Dewan Komisaris dan Laporan Keuangan Konsolidasian Perseroan untuk tahun buku 2020 yang telah diaudit oleh AP Yelly Warsono dari KAP Mirawati Sensi Idris 2. Memberikan pelunasan dan pembebasan tanggung jawab sepenuhnya (<i>acquit et decharge</i>) kepada anggota Dewan Komisaris dan Direksi Perseroan atas tindakan pengawasan dan pengurusan yang telah dilakukan oleh masing-masing anggota Dewan Komisaris dan Direksi selama tahun buku 2020 sejauh tindakan tersebut tercermin dalam Laporan Tahunan 2020 dan Laporan Keuangan Konsolidasian Perseroan untuk tahun buku 2020	1. Approved and ratified the Company's 2020 Annual Report, including approving and ratifying the Board of Commissioners' Supervisory Report and the Company's Consolidated Financial Statements for financial year 2020 which was audited by AP Yelly Warsono from KAP Mirawati Sensi Idris 2. Granted release and discharge of authority (<i>acquit et decharge</i>) to the Company's Board of Commissioners and Board of Directors for their respective supervisory and management actions conducted in financial year 2020, as far as those actions are reflected in the Company's 2020 Annual Report and Consolidated Financial Statements for financial year 2020
Pelaksanaan Execution	
Keputusan sudah dilaksanakan. Pada RUPST 2021, Dewan Komisaris dan Direksi telah menyampaikan Laporan Tahunan 2020 Perseroan, termasuk Laporan Tugas dan Pengawasan Dewan Komisaris dan Laporan Keuangan Konsolidasian Perseroan untuk tahun buku 2020, kepada pemegang saham, dan pemegang saham telah memberikan pelunasan dan pembebasan tanggung jawab sepenuhnya (<i>acquit et decharge</i>) kepada anggota Dewan Komisaris dan Direksi atas tindakan pengawasan dan pengurusan yang telah dilakukan oleh masing-masing anggota Dewan Komisaris dan Direksi selama tahun buku 2020. Perseroan telah menerbitkan dan menyampaikan Laporan Keuangan Konsolidasian dan Laporan Tahunan Perseroan ke OJK dan BEI pada tanggal 28 April 2021.	Resolution had been executed. In the AGM 2021, the Board of Commissioners and the Board of Directors had submitted the Company's Annual Report 2020, including the Board of Commissioners' Supervisory Report and the Company's Consolidated Financial Statements for financial year 2020, to the shareholders, and the shareholders has granted release and discharge of authority (<i>acquit et decharge</i>) to the Company's Board of Commissioners and Board of Directors for their respective supervisory and management actions conducted in financial year 2020. The Company had issued and submitted the Consolidated Financial Statements and Annual Report to OJK and IDX on April 28, 2021.

MATA ACARA KEDUA
Second Agendum

Persetujuan penggunaan laba bersih Perseroan untuk tahun buku 2020	Approval of the allocation of the Company's net profit for financial year 2020
Jumlah Pemegang Saham yang Mengajukan Pertanyaan dan/atau Memberikan Pendapat Number of Shareholders Raising Questions and/or Opinions	
Jumlah pemegang saham yang mengajukan pertanyaan dan/atau memberikan pendapat : - Number of shareholders raising questions and/or opinions	
Pertanyaan Question	: -
Jawaban Answer	: -
Hasil Pemungutan Suara Voting Outcome	
Setuju For	: 635,365,220 saham / shares (100%)
Tidak Setuju Against	: -
Abstain Abstain	: -
Keputusan Resolution	
Menyetujui untuk tidak membagikan dividen dan tidak menyalurkan cadangan wajib sebagaimana diatur dalam Pasal 70 UUPT	Not to distribute dividend as well as not to set aside any mandatory reserve as stipulated in Article 70 of UUPT
Pelaksanaan Execution	
Keputusan sudah dilaksanakan.	Resolution had been executed.
Perseroan tidak mengalokasikan laba bersih Perseroan untuk tahun buku 2020 untuk pembagian dividen serta tidak menyalurkan cadangan wajib.	The Company did not allocate the Company's net profit for financial year 2020 as dividends as well as did not allocate for any mandatory reserve fund.

MATA ACARA KETIGA
Third Agendum

Persetujuan susunan anggota Dewan Komisaris dan Direksi Perseroan	Approval of the composition of the Board of Commissioners and the Board of Directors of the Company
Jumlah Pemegang Saham yang Mengajukan Pertanyaan dan/atau Memberikan Pendapat Number of Shareholders Raising Questions and/or Opinions	
Jumlah pemegang saham yang mengajukan pertanyaan dan/atau memberikan pendapat : - Number of shareholders raising questions and/or opinions	
Pertanyaan Question	: -
Jawaban Answer	: -
Hasil Pemungutan Suara Voting Outcome	
Setuju For	: 635,365,220 saham / shares (100%)
Tidak Setuju Against	: -
Abstain Abstain	: -

Keputusan Resolution

1. Menyetujui permohonan pengunduran diri Bapak Andrijanto dari jabatannya selaku Direktur Perseroan dan memberikan pelunasan dan pembebasan tanggung jawab sepenuhnya (<i>acquitt et decharge</i>) atas semua tindakan pengurusan yang telah dilakukan sejauh tindakan tersebut tercermin dalam Laporan Tahunan Perseroan dan Laporan Keuangan Konsolidasian Perseroan	1. Approved the resignation of Mr. Andrijanto from his position as a Director of the Company as well as granted release and discharge of authority (<i>acquitt et decharge</i>) for actions that had been taken as far as those actions are reflected in the Company's Annual Report and the Company's Consolidated Financial Statements
2. Memberhentikan dengan hormat Bapak Lokita Prasetya dari jabatannya sebagai Direktur Perseroan sekaligus menyetujui pengangkatan Bapak Lokita Prasetya sebagai Wakil Presiden Direktur Perseroan, dengan masa jabatan sesuai dengan masa jabatan anggota Direksi lainnya	2. Honorably dismissed Mr. Lokita Prasetya from his position as Director of the Company and at the same time approved the appointment of Mr. Lokita Prasetya as Vice President Director of the Company, with a term of office in accordance with that of other members of the Board of Directors
3. Mengangkat Bapak Handhianto Suryo Kentjono sebagai Direktur Perseroan, dengan masa jabatan sesuai dengan masa jabatan anggota Direksi lainnya	3. Appointed Mr. Handhianto Suryo Kentjono as Director of the Company with a term of office in accordance with that of other members of the Board of Directors
4. Mengangkat Bapak Daniel Cahya sebagai Direktur Perseroan dengan masa jabatan sesuai dengan masa jabatan anggota Direksi lainnya	4. Appointed Mr. Daniel Cahya as Director of the Company with a term of office in accordance with that of other members of the Board of Directors
5. Mengangkat Bapak Alex Sutanto sebagai Direktur Perseroan, untuk menggantikan Bapak Andrijanto, dengan masa jabatan sesuai dengan masa jabatan anggota Direksi lainnya	5. Appointed Mr. Alex Sutanto as Director of the Company, to replace Mr. Andrijanto, with a term of office in accordance with that of other members of the Board of Directors
6. Menetapkan susunan anggota Dewan Komisaris dan Direksi Perseroan sebagai berikut:	6. Approved the following compositions of the Company's Board of Commissioners and Board of Directors:

Dewan Komisaris Board of Commissioners

Presiden Komisaris President Commissioner	Franky Oesman Widjaja
Wakil Presiden Komisaris Vice President Commissioner	Indra Widjaja
Komisaris Independen Independent Commissioner	Dr.-Ing. Evita Herawati Legowo
Komisaris Independen Independent Commissioner	Dr. Robert Arthur Simanjuntak
Komisaris Independen Independent Commissioner	Dr. Ir. Andy Noorsaman Sommeng, DEA

Direksi Board of Directors

Presiden Direktur President Director	Lay Krisnan Cahya
Wakil Presiden Direktur Vice President Director	Lokita Prasetya
Direktur Director	Hermawan Tarjono
Direktur Director	Handhianto Suryo Kentjono
Direktur Director	Daniel Cahya
Direktur Director	Alex Sutanto

7. Memberikan kuasa kepada Direksi Perseroan dan/atau Sekretaris Perusahaan, baik bersama-sama maupun sendiri-sendiri, untuk menyatakan keputusan agenda ketiga rapat dalam suatu akta notaris, dan untuk menghadap dimana perlu, memberikan keterangan dan laporan, membuat serta menandatangani semua surat atau akta yang diperlukan dan memberitahukan perubahan susunan pengurus Perseroan kepada instansi yang berwenang, membuat perubahan dan/atau tambahan yang diperlukan agar laporan dapat diterima dan selanjutnya melakukan segala sesuatu yang dipandang perlu dan berguna, tanpa ada yang dikecualikan	7. Granted authority to the Board of Directors and/or Corporate Secretary of the Company, either collectively or individually, to state the third agendum into notarial deed, and to appear where necessary, provide statement or report, to make and sign all necessary letters or deeds and inform the changes in the management's composition to authorized parties, to make necessary changes and/or addendum in order for the report to be accepted and furthermore to perform all necessary actions, without exception

Pelaksanaan Execution	
Keputusan sudah dilaksanakan.	Resolution had been executed.
Pemberhentian masa jabatan Bapak Andrijanto, pengangkatan Bapak Lokita Prasetya sebagai Wakil Presiden Direktur Perseroan, serta pengangkatan Bapak Handhianto Suryo Kentjono, Bapak Daniel Cahya, dan Bapak Alex Sutanto sebagai Direktur Perseroan, telah dikukuhkan dalam RUPST 2021, sehingga susunan anggota Dewan Komisaris dan Direksi Perseroan sejak ditutupnya RUPST 2021 telah diubah sesuai keputusan RUPST 2021.	The dismissal of Mr. Andrijanto, appointment of Mr. Lokita Prasetya as Vice President Director of the Company, and appointment of Mr. Handhianto Suryo Kentjono, Mr. Daniel Cahya, and Mr. Alex Sutanto as Directors of the Company, were confirmed at the AGM 2021, so as the composition of the Board of Commissioners and the Board of Directors of the Company had been amended immediately since the end of the AGM 2021 according to the AGM 2021 resolutions.

MATA ACARA KEEMPAT Fourth Agendum

Persetujuan honorarium, gaji, dan/atau tunjangan untuk anggota Dewan Komisaris dan Direksi Perseroan untuk tahun buku 2021	Approval of honorarium, salary, and/or allowances for members of the Board of Commissioners and the Board of Directors of the Company for the financial year 2021
Jumlah Pemegang Saham yang Mengajukan Pertanyaan dan/atau Memberikan Pendapat Number of Shareholders Raising Questions and/or Opinions	
Jumlah pemegang saham yang mengajukan pertanyaan dan/atau memberikan pendapat Number of shareholders raising questions and/or opinions	: -
Pertanyaan Question	: -
Jawaban Answer	: -
Hasil Pemungutan Suara Voting Outcome	
Setuju For	: 635,365,220 saham / shares (100%)
Tidak Setuju Against	: -
Abstain Abstain	: -
Keputusan Resolution	
1. Memberikan wewenang kepada Dewan Komisaris untuk menentukan kenaikan honorarium, gaji, dan/atau tunjangan maksimal sebesar 3% untuk masing-masing anggota Dewan Komisaris dan Direksi lama dengan tetap memperhatikan perkembangan situasi ekonomi umum dan kondisi keuangan Perseroan, serta kinerja masing-masing anggota Dewan Komisaris dan Direksi	1. Granted authority to the Board of Commissioners to determine the increase of honorarium, salary, and/or allowances of maximum 3% for each of the existing members of the Board of Commissioners and the Board of Directors by taking into consideration the development of general economic situation and the Company's financial condition, as well as the performance of each member of the Board of Commissioners and the Board of Directors
2. Memberikan wewenang kepada Presiden Komisaris untuk menentukan gaji, dan/atau tunjangan anggota Direksi yang baru	2. Granted authority to the President Commissioner to determine salary and/or allowances for new members of the Board of Directors
Pelaksanaan Execution	
Keputusan sudah dilaksanakan.	Resolution had been executed.
Dalam Rapat Dewan Komisaris tanggal 25 Juni 2021, anggota Dewan Komisaris memutuskan untuk menerima hasil keputusan rapat Komite Remunerasi tanggal 25 Juni 2021 untuk memberikan wewenang kepada Presiden Komisaris untuk hal-hal sebagai berikut:	In the Board of Commissioners meeting dated June 25, 2021, members of the Board of Commissioners decided to accept the resolution of the Remuneration Committee meeting dated June 25, 2021, to authorize the President Commissioner for the following matters:
- menentukan kenaikan honorarium, gaji, dan/atau tunjangan maksimal sebesar 3% untuk masing-masing anggota Dewan Komisaris dan Direksi lama, dengan tetap memperhatikan perkembangan situasi ekonomi umum dan kondisi keuangan Perseroan, serta kinerja masing-masing anggota Dewan Komisaris dan Direksi - menentukan gaji dan/atau tunjangan untuk anggota Direksi yang baru	- determine the increase in honorarium, salary, and/or allowances of a maximum of 3% for each member of the Board of Commissioners and Board of Directors, while considering the development of the general economic situation and financial condition of the Company, as well as the performance of each member of the Board of Commissioners and the Board of Directors - determine the salary and/or allowances for new member of the Board of Directors

MATA ACARA KELIMA
Fifth Agendum

Persetujuan penunjukan AP dan KAP untuk melakukan audit terhadap Laporan Keuangan Konsolidasian Perseroan untuk tahun buku 2021	Approval of the appointment of AP and KAP to audit the Company's Consolidated Financial Statements for financial year 2021
Jumlah Pemegang Saham yang Mengajukan Pertanyaan dan/atau Memberikan Pendapat Number of Shareholders Raising Questions and/or Opinions	
Jumlah pemegang saham yang mengajukan pertanyaan dan/atau memberikan pendapat : - Number of shareholders raising questions and/or opinions	
Pertanyaan : - Question	
Jawaban : - Answer	
Hasil Pemungutan Suara Voting Outcome	
Setuju : 635,365,220 saham / shares (100%) For	
Tidak Setuju : - Against	
Abstain : - Abstain	
Keputusan Resolution	
1. Menunjuk AP Maria Leckzinska dari KAP Mirawati Sensi Idris untuk melakukan audit terhadap Laporan Keuangan Konsolidasian Perseroan untuk tahun buku 2021, dengan catatan AP Maria Leckzinska dapat memenuhi kriteria yang ditetapkan oleh Perseroan	1. To appoint AP Maria Leckzinska from KAP Mirawati Sensi Idris to perform the audit on the Company's Consolidated Financial Statements for financial year 2021, provided that AP Maria Leckzinska can fulfill the criteria set by the Company
2. Memberikan wewenang kepada Direksi Perseroan untuk menunjuk AP pengganti dan/atau KAP pengganti dalam hal AP Maria Leckzinska berhalangan tetap menjalankan tugasnya, dengan meminta rekomendasi dari Komite Audit	2. Granted authority to the Board of Directors to appoint the replacement of AP and/or the replacement of KAP in the event that AP Maria Leckzinska cannot perform her duties, by requesting recommendation from the Audit Committee
3. Memberikan wewenang kepada Direksi Perseroan untuk menetapkan honorarium untuk jasa audit tersebut di atas	3. Granted authority to the Board of Directors to determine honorarium for the above-mentioned audit services
Pelaksanaan Execution	
Keputusan sudah dilaksanakan.	Resolution had been executed.
Perseroan telah menunjuk AP Maria Leckzinska dari KAP Mirawati Sensi Idris untuk melakukan audit terhadap Laporan Keuangan Konsolidasian Perseroan untuk tahun buku 2021 berdasarkan Surat Penunjukan No. 113/V/2021/GA/LSK/MSId tanggal 31 Mei 2021. Laporan penunjukan AP dan/atau KAP, beserta dengan dokumen pendukung terkait, telah disampaikan ke OJK dan BEI pada tanggal 7 Juni 2021.	The Company had appointed AP Maria Leckzinska from KAP Mirawati Sensi Idris to conduct audit on the Company's Financial Statement for financial year 2021 based on Appointment Letter No. 113/V/2021/GA/LSK/MSId dated May 31, 2021. Report on the appointment of the AP and/or KAP, along with related supporting documents, were submitted to OJK and IDX on June 7, 2021.

RUPSLB 2021

Linimasa persiapan dan penyelenggaraan RUPSLB 2021 adalah sebagai berikut:

EGM 2021

The timeline for the preparation and holding of the EGM 2021 is as follow:

	Tanggal Date
Penyampaian Rencana Pelaksanaan RUPSLB ke OJK Submission of the EGM Holding Plan to OJK	November 7, 2021
Pengumuman RUPSLB ¹⁾²⁾ Announcement of EGM ¹⁾²⁾	November 15, 2021
Pemanggilan RUPSLB ¹⁾²⁾³⁾ Notice of EGM ¹⁾²⁾³⁾	November 30, 2021
Tata Tertib dan Materi RUPSLB ⁴⁾ EGM Rules and Materials ⁴⁾	November 30, 2021
RUPSLB The EGM	December 22, 2021
Ringkasan Risalah RUPSLB ¹⁾²⁾ Summary of Minutes of the EGM ¹⁾²⁾	December 22, 2021
Penyampaian Salinan Risalah RUPSLB ke OJK Submission of Copy of Minutes of the EGM to OJK	January 14, 2022

Keterangan / Notes:

1) Dalam Bahasa Indonesia dan Inggris

2) Diumumkan melalui situs web Perseroan, situs web BEI, dan situs web penyedia e-RUPS (KSEI)

3) Perseroan telah mencantumkan usulan AP dan KAP dalam pemanggilan RUPST. Perseroan juga telah menyampaikan profil calon direktur baru Perseroan kepada pemegang saham dalam materi RUPST yang telah tersedia dalam situs web Perseroan, situs web BEI, dan situs web penyedia e-RUPS (KSEI) sejak tanggal dilakukannya pemanggilan RUPST.

4) Bahan mata acara RUPST tersedia bagi para pemegang saham dalam bentuk salinan dokumen fisik di kantor Perseroan (dengan permintaan tertulis dari pemegang saham) dan dalam bentuk salinan dokumen elektronik di situs web Perseroan sejak tanggal dilakukannya pemanggilan RUPST.

1) In Bahasa Indonesia and English

2) Published on the Company's website, IDX's website, and the website of the e-GMS provider (KSEI)

3) The Company had included the proposed AP and KAP in the notice of AGM. The Company had also submitted the profile of the proposed directors to shareholders in the AGM materials that had been available on the Company's website, IDX's website, and e-GMS provider's (KSEI) website from the date of notice of AGM.

4) AGM materials are available to shareholders in the form of copies of physical documents in the Company's office (with written request from shareholders) and in the form of copies of electronic documents on the Company's website since the date of notice of AGM.

RUPSLB 2021 dipimpin oleh Bapak L. Krisnan Cahya selaku Presiden Direktur Perseroan, sesuai dengan Keputusan Dewan Komisaris tanggal 8 Desember 2021 dan Keputusan Direksi tanggal 16 Desember 2021.

The EGM 2021 was chaired by Mr. L. Krisnan Cahya as the President Director of the Company, based on the Decision of the Board of Commissioners dated December 8, 2021, and the Decision of the Board of Directors dated December 16, 2021.

RUPSLB 2021 dihadiri oleh Komisaris Independen, Direksi, dan Komite Perseroan. RUPSLB 2021 juga dihadiri secara fisik oleh notaris, dan perwakilan Biro Administrasi Efek.

The EGM 2021 was attended by the Independent Commissioners, Board of Directors, and Committees of the Company. The EGM 2021 was also physically attended by a notary, and the representative of Share Administration Bureau.

Daftar hadir anggota Dewan Komisaris, Direksi, dan Komite Perseroan dalam RUPSLB 2021 adalah sebagai berikut:

The following is the list of the Company's members of the Board of Commissioners, Board of Directors, and Committees present at the EGM 2021:

No	Nama Name	Jabatan Position	Kehadiran Attendance
1	Franky Oesman Widjaja ¹⁾	Presiden Komisaris Anggota Komite Nominasi dan Remunerasi President Commissioner Member of the Nomination and Remuneration Committee	X
2	Indra Widjaja ¹⁾	Wakil Presiden Komisaris Vice President Commissioner	X
3	Dr.-Ing. Evita Herawati Legowo ²⁾	Komisaris Independen Ketua Komite Nominasi dan Remunerasi Independent Commissioner Chairperson of the Nomination and Remuneration Committee	V
4	Dr. Robert A. Simanjuntak, Ph.D. ²⁾	Komisaris Independen Ketua Komite Audit Independent Commissioner Chairperson of the Audit Committee	V
5	Dr. Ir. Andy Noorsaman Sommeng, DEA ²⁾	Komisaris Independen Independent Commissioner	V
6	Drs. Carel Risakotta ¹⁾	Anggota Komite Audit Member of the Audit Committee	X
7	Asep Karsidi, M.Sc., Ph.D. ¹⁾	Anggota Komite Audit Member of the Audit Committee	X

No	Nama Name	Jabatan Position	Kehadiran Attendance
8	Dr. Susi Susantijo, S.H., LL.M.	Anggota Komite Nominasi dan Remunerasi Member of the Nomination and Remuneration Committee	V
9	Lay Krisnan Cahya	Presiden Direktur President Director	V
10	Lokita Prasetya	Wakil Presiden Direktur Vice President Director	V
11	Hermawan Tarjono	Direktur Director	V
12	Handhianto Suryo Kentjono	Direktur Director	V
13	Alex Sutanto	Direktur Director	V
14	Daniel Cahya	Direktur Director	V

Keterangan / Notes:

- 1) Berhalangan hadir karena memiliki agenda lain
- 2) Hadir secara virtual
- 1) Unable to attend due to other agenda
- 2) Attend virtually

Keputusan dan Realisasi RUPSLB 2021

RUPSLB 2021 dihadiri oleh pemegang saham Perseroan yang mewakili total 635.474.120 saham dengan hak suara yang sah atau setara dengan 82,47% dari total hak suara. Jumlah ini termasuk 173.921.800 saham atau 56,29% dari sebanyak 309.000.000 saham yang dimiliki oleh pemegang saham independen dan pemegang saham yang bukan merupakan pihak terafiliasi dengan Perseroan, anggota Direksi, anggota Dewan Komisaris, Pemegang Saham Utama, ataupun Pemegang Saham Pengendali Perseroan.

Perseroan menunjuk Notaris Hannywati Gunawan, S.H., notaris di Jakarta, sebagai pihak yang membuat berita acara RUPSLB 2021. Perseroan juga telah menunjuk PT Sinartama Gunita sebagai Biro Administrasi Efek untuk melakukan perhitungan dan validasi jumlah kehadiran dan suara.

Hasil keputusan RUPSLB 2021 adalah sebagai berikut:

Resolutions and Realization of the EGM 2021

The EGM 2021 was attended by the Company's shareholders representing a total of 635,474,120 shares with valid voting rights or equivalent to 82.47% of the total voting rights. This number includes 173,921,800 shares or 56.29% of 309,000,000 shares owned by independent shareholders and shareholders who are not affiliated with the Company, members of the Board of Directors, members of the Board of Commissioners, Ultimate Shareholders, or Controlling Shareholders of the Company.

The Company appointed Notary Hannywati Gunawan, S.H., a notary in Jakarta, as the party preparing the minutes of the EGM 2021. The Company also appointed PT Sinartama Gunita as the Shares Administration Bureau to calculate and validate the number of attendance and votes.

Resolutions of the EGM 2021 were as follows:

MATA ACARA Agendum	
Persetujuan atas penerbitan saham-saham baru sehubungan dengan rencana Perseroan untuk melakukan penambahan modal Perseroan tanpa Hak Memesan Efek Terlebih Dahulu ("Penambahan Modal") sebanyak-banyaknya 10% dari modal ditempatkan dan disetor Perseroan dan perubahan Anggaran Dasar Perseroan sehubungan dengan Penambahan Modal tersebut	Approval of the issuance of new shares in relation to the Company's plan to conduct Company's capital increase without pre-emptive rights ("Capital Increase") up to a maximum of 10% of the issued and paid-up capital of the Company and the amendment of the Company's Articles of Association in relation to the Capital Increase
Jumlah Pemegang Saham yang Mengajukan Pertanyaan dan/atau Memberikan Pendapat Number of Shareholders Raising Questions and/or Opinions	
Jumlah pemegang saham yang mengajukan pertanyaan dan/atau memberikan pendapat : - Number of shareholders raising questions and/or opinions	
Pertanyaan Question	: -
Jawaban Answer	: -
Hasil Pemungutan Suara Voting Outcome	
Setuju For	: 173,921,700 saham / shares (99.99%)
Tidak Setuju Against	: -
Abstain Abstain	: 100 saham / shares (0.01%)

Keputusan Resolution	
1. Menyetujui penerbitan saham-saham baru Perseroan sehubungan dengan rencana Perseroan untuk melakukan Penambahan Modal sebanyak-banyaknya 10% (sepuluh persen) dari modal ditempatkan dan disetor Perseroan 2. Menyetujui perubahan Anggaran Dasar Perseroan sehubungan dengan Penambahan Modal 3. Menyetujui untuk memberikan wewenang dan kuasa kepada Direksi Perseroan, dengan hak substitusi, untuk: a. melakukan segala dan setiap tindakan yang diperlukan sehubungan dengan Penambahan Modal b. menyatakan dan/atau menuangkan keputusan tersebut dalam akta yang dibuat di hadapan notaris untuk mengubah ketentuan Anggaran Dasar Perseroan sehubungan dengan pelaksanaan Penambahan Modal, termasuk memperbaharui susunan pemegang saham Perseroan c. menyampaikan pemberitahuan atas keputusan Rapat ini dan/atau perubahan Anggaran Dasar Perseroan dalam keputusan Rapat ini kepada instansi terkait yang berwenang d. melaksanakan segala dan setiap tindakan yang diperlukan sesuai dengan peraturan perundang-undangan yang berlaku	1. Approved the issuance of new shares of the Company in relation to the Company's plan to conduct the Capital Increase up to a maximum of 10% (ten percent) of the issued and paid-up capital of the Company 2. Approved the amendment of the Company's Articles of Association in relation to the Capital Increase 3. Approved the granting of authority and power to the Board of Directors of the Company, with right of substitution, to: a. take any and all necessary actions in relation to the Capital Increase b. state and/or express such resolution in a notarial deed to amend the provision of Company's Articles of Association in relation to the Capital Increase, including updating the composition of the shareholders of the Company c. file necessary notices of this Meeting resolution and/or amendment to the Company's Articles of Association to the relevant authorities d. take any and all necessary actions in accordance with the prevailing laws and regulations
Pelaksanaan Execution	
Saat ini, keputusan belum dilaksanakan. Perseroan masih menjajaki kemungkinan untuk mengundang investor strategis untuk berinvestasi dalam Penambahan Modal Perseroan. Pelaksanaan Penambahan Modal akan dilakukan sekaligus maupun secara bertahap dalam waktu paling lama 2 (dua) tahun terhitung sejak Perseroan menyelenggarakan rapat yang menyetujui penambahan modal ini, yaitu sampai dengan tanggal 21 Desember 2023.	Currently, the resolution has not been executed. The Company is still exploring the possibility of inviting strategic investors to invest in the Company's Capital Increase. The Capital Increase will be executed all at once or in stages within a maximum of 2 (two) years from the time the Company convenes the meeting that approves this capital increase, which is until December 21, 2023.

RUPS Tahun 2020

Pada tahun 2020, Perseroan mengadakan 2 (dua) kali RUPS, yaitu RUPST untuk tahun buku 2019 yang diselenggarakan pada tanggal 29 Juni 2020 (**"RUPST 2020"**) dan RUPSLB sehubungan dengan perubahan Anggaran Dasar Perseroan yang juga diselenggarakan pada tanggal 29 Juni 2020 (**"RUPSLB 2020"**).

Sehubungan dengan kondisi pandemi Covid-19 serta mengacu kepada Peraturan OJK No. 16/POJK.04/2020 tentang Penyelenggaraan RUPS Perusahaan Terbuka secara Elektronik, Perseroan memfasilitasi pemegang saham untuk dapat menghadiri RUPST 2020 dan RUPSLB 2020 secara elektronik, dengan RUPST 2020 dan RUPSLB 2020 fisik dilaksanakan di Sinar Mas Land Plaza, Menara 2, Lantai 39, Jl. M.H. Thamrin No. 51, Jakarta Pusat.

Keputusan dan Realisasi RUPST 2020

RUPST 2020 dihadiri oleh pemegang saham Perseroan yang mewakili total 577.929.543 saham dengan hak suara yang sah atau setara dengan 75,00% dari total hak suara.

Perseroan menunjuk Notaris Hannywati Gunawan, S.H., notaris di Jakarta, sebagai pihak yang membuat berita acara RUPST 2020. Perseroan juga telah menunjuk PT Sinartama Gunita sebagai Biro Administrasi Efek untuk melakukan perhitungan dan validasi jumlah kehadiran dan suara.

GMS in 2020

In 2020, the Company held 2 (two) GMS, i.e., the AGM for the 2019 financial year which was held on June 29, 2020 (**"AGM 2020"**), and the EGM in relation to the amendment of the Company's Articles of Association, which was also held on June 29, 2020 (**"EGM 2020"**).

In connection with the conditions of Covid-19 pandemic and with reference to OJK's Regulation No. 16/POJK.04/2020 on the Implementation of Electronic GMS by Public Companies, the Company facilitated the shareholders to attend the AGM 2020 and EGM 2020 virtually, with physical AGM 2020 and EGM 2020 being held at Sinar Mas Land Plaza, Tower II, 39th Floor, Jl. M.H. Thamrin No. 51, Central Jakarta.

Resolutions and Realization of the AGM 2020

The AGM 2020 was attended by the Company's shareholders representing a total of 577,929,543 shares with valid voting rights or equivalent to 75.00% of the total voting rights.

The Company appointed Notary Hannywati Gunawan, S.H., a notary in Jakarta, as the party preparing the minutes of the AGM 2020. The Company also appointed PT Sinartama Gunita as the Shares Administration Bureau to calculate and validate the number of attendance and votes.

MATA ACARA PERTAMA First Agendum	
Persetujuan Laporan Tahunan Perseroan, termasuk pengesahan Laporan Tugas Pengawasan Dewan Komisaris, dan Laporan Keuangan Konsolidasian Perseroan untuk tahun buku 2019 yang telah diaudit oleh AP Yelly Warsono dari KAP Mirawati Sensi Idris, serta pemberian pelunasan dan pembebasan tanggung jawab sepenuhnya (<i>acquit et decharge</i>) kepada Dewan Komisaris dan Direksi Perseroan atas tindakan pengawasan dan pengurusan yang telah dilakukan selama tahun buku 2019, sejauh tindakan tersebut tercermin dalam Laporan Tahunan dan Laporan Keuangan Konsolidasian Perseroan	Approval of the Company's Annual Report, including ratification of the Board of Commissioners' Supervisory Report and the Company's Consolidated Financial Statements for financial year 2019 which was audited by AP Yelly Warsono from KAP Mirawati Sensi Idris, as well as granting release and discharge of authority (<i>acquit et decharge</i>) to the Company's Board of Commissioners and the Board of Directors for their respective supervisory and management actions conducted in financial year 2019, as far as those actions are reflected in the Company's Annual Report and Consolidated Financial Statements
Jumlah Pemegang Saham yang Mengajukan Pertanyaan dan/atau Memberikan Pendapat Number of Shareholders Raising Questions and/or Opinions	
Jumlah pemegang saham yang mengajukan pertanyaan dan/atau memberikan pendapat : - Number of shareholders raising questions and/or opinions Pertanyaan : - Question Jawaban : - Answer	
Hasil Pemungutan Suara Voting Outcome	
Setuju : 577,929,443 saham / shares (99.99998%) For Tidak Setuju : - Against Abstain : 100 saham / shares (0.00002%) Abstain	
Keputusan Resolution	
1. Menyetujui dan mengesahkan Laporan Tahunan 2019, termasuk menyetujui dan mengesahkan Laporan Tugas Pengawasan Dewan Komisaris dan Laporan Keuangan Konsolidasian Perseroan untuk tahun buku 2019 yang telah diaudit oleh AP Yelly Warsono dari KAP Mirawati Sensi Idris 2. Memberikan pelunasan dan pembebasan tanggung jawab sepenuhnya (<i>acquit et decharge</i>) kepada anggota Dewan Komisaris dan Direksi Perseroan atas tindakan pengawasan dan pengurusan yang telah dilakukan oleh masing-masing anggota Dewan Komisaris dan Direksi selama tahun buku 2019 sejauh tindakan tersebut tercermin dalam Laporan Tahunan 2019 dan Laporan Keuangan Konsolidasian Perseroan untuk tahun buku 2019	1. Approved and ratified the Company's 2019 Annual Report, including approving and ratifying the Board of Commissioners' Supervisory Report and the Company's Consolidated Financial Statements for financial year 2019 which was audited by AP Yelly Warsono from KAP Mirawati Sensi Idris 2. Granted release and discharge of authority (<i>acquit et decharge</i>) to the Company's Board of Commissioners and Board of Directors for their respective supervisory and management actions conducted in financial year 2019, as far as those actions are reflected in the Company's 2019 Annual Report and Consolidated Financial Statements for financial year 2019
Pelaksanaan Execution	
Keputusan sudah dilaksanakan. Pada RUPST 2020, Dewan Komisaris dan Direksi telah menyampaikan Laporan Tahunan 2019 Perseroan, termasuk Laporan Tugas dan Pengawasan Dewan Komisaris dan Laporan Keuangan Konsolidasian Perseroan untuk tahun buku 2019, kepada pemegang saham, dan pemegang saham telah memberikan pelunasan dan pembebasan tanggung jawab sepenuhnya (<i>acquit et decharge</i>) kepada anggota Dewan Komisaris dan Direksi atas tindakan pengawasan dan pengurusan yang telah dilakukan oleh masing-masing anggota Dewan Komisaris dan Direksi selama tahun buku 2019. Perseroan telah menerbitkan dan menyampaikan Laporan Keuangan Konsolidasian dan Laporan Tahunan Perseroan ke OJK dan BEI pada tanggal 31 Maret 2020 dan 29 Mei 2020.	Resolution had been executed. In the AGM 2020, the Board of Commissioners and the Board of Directors had submitted the Company's Annual Report 2019, including the Board of Commissioners' Supervisory Report and the Company's Consolidated Financial Statements for financial year 2019, to the shareholders, and the shareholders has granted release and discharge of authority (<i>acquit et decharge</i>) to the Company's Board of Commissioners and Board of Directors for their respective supervisory and management actions conducted in financial year 2019. The Company had issued and submitted the Consolidated Financial Statements and Annual Report to OJK and IDX on March 31, 2020, and May 29, 2020.

MATA ACARA KEDUA
Second Agendum

Penetapan penggunaan laba bersih Perseroan untuk tahun buku 2019	Determination of the allocation of the Company's net profit for financial year 2019
Jumlah Pemegang Saham yang Mengajukan Pertanyaan dan/atau Memberikan Pendapat Number of Shareholders Raising Questions and/or Opinions	
Jumlah pemegang saham yang mengajukan pertanyaan dan/atau memberikan pendapat : - Number of shareholders raising questions and/or opinions	
Pertanyaan : - Question	
Jawaban : - Answer	
Hasil Pemungutan Suara Voting Outcome	
Setuju : 577,929,443 saham / shares (99.99998%) For	
Tidak Setuju : - Against	
Abstain : 100 saham / shares (0.00002%) Abstain	
Keputusan Resolution	
Menetapkan penggunaan laba bersih Perseroan untuk tahun buku 2019 sebagai berikut: 1. Sebesar USD100.000 dialokasikan sebagai cadangan wajib Perseroan sebagaimana diatur dalam Pasal 70 UUPT 2. Sisa laba bersih sebesar USD50.120.771 dialokasikan sebagai laba ditahan Perseroan	Approved the allocation of the Company's net profit as follows: 1. USD100,000 will be allocated as the Company's mandatory reserve fund as stipulated in Article 70 UUPT 2. The remaining net profit of USD50,120,771 will be allocated as the Company's retained earnings
Pelaksanaan Execution	
Keputusan sudah dilaksanakan. Perseroan telah mengalokasikan laba bersih Perseroan untuk tahun buku 2019 sebesar USD100.000 sebagai cadangan wajib dan sebesar USD50.120.771 sebagai laba ditahan Perseroan.	Resolution had been executed. The Company had allocated the Company's net profit for financial year 2019 of USD100,000 as mandatory reserve fund and had allocated the remaining USD50,120,771 as the Company's retained earnings.

MATA ACARA KETIGA
Third Agendum

Perubahan susunan anggota Direksi Perseroan	Changes in the composition of the members of the Company's Board of Directors
Jumlah Pemegang Saham yang Mengajukan Pertanyaan dan/atau Memberikan Pendapat Number of Shareholders Raising Questions and/or Opinions	
Jumlah pemegang saham yang mengajukan pertanyaan dan/atau memberikan pendapat : - Number of shareholders raising questions and/or opinions	
Pertanyaan : - Question	
Jawaban : - Answer	
Hasil Pemungutan Suara Voting Outcome	
Setuju : 577,929,443 saham / shares (99.99998%) For	
Tidak Setuju : - Against	
Abstain : 100 saham / shares (0.00002%) Abstain	

Keputusan Resolution	
1. Menyetujui permohonan pengunduran diri Ibu Lanny dari jabatannya selaku Direktur Perseroan, dan memberikan pelunasan dan pembebasan tanggung jawab sepenuhnya (<i>acquit et decharge</i>) atas semua tindakan pengurusan yang telah dilakukan sejauh tindakan tersebut tercermin dalam Laporan Tahunan Perseroan dan Laporan Keuangan Konsolidasian Perseroan 2. Mengangkat Bapak Andrijanto sebagai Direktur Perseroan, untuk menggantikan Ibu Lanny, dengan masa jabatan sesuai dengan masa jabatan anggota Direksi lainnya 3. Menetapkan susunan anggota Dewan Komisaris dan Direksi Perseroan sebagai berikut:	1. Approved the resignation of Mrs. Lanny from her position as a Director of the Company as well as granted release and discharge of authority (<i>acquit et decharge</i>) for actions that had been taken as far as those actions are reflected in the Company's Annual Report and the Company's Consolidated Financial Statements 2. Appointed Mr. Andrijanto as Director of the Company to replace Mrs. Lanny, with a term of office in accordance with that of other members of the Board of Directors 3. Approved the following compositions of the Company's Board of Commissioners and Board of Directors:
Dewan Komisaris Board of Commissioners	
Presiden Komisaris President Commissioner	Franky Oesman Widjaja
Wakil Presiden Komisaris Vice President Commissioner	Indra Widjaja
Komisaris Independen Independent Commissioner	Dr.-Ing. Evita Herawati Legowo
Komisaris Independen Independent Commissioner	Dr. Robert Arthur Simanjuntak
Komisaris Independen Independent Commissioner	Ir. Andy Noorsaman
Direksi Board of Directors	
Presiden Direktur President Director	Lay Krisnan Cahya
Direktur Director	Andrijanto
Direktur Director	Hermawan Tarjono
Direktur Director	Lokita Prasetya
4. Memberikan kuasa kepada Direksi Perseroan dan/atau Sekretaris Perusahaan, baik bersama-sama maupun sendiri-sendiri, untuk menyatakan keputusan agenda ketiga rapat dalam suatu akta notaris, dan untuk menghadap dimana perlu, memberikan keterangan dan laporan, membuat serta menandatangani semua surat atau akta yang diperlukan dan memberitahukan perubahan susunan pengurus Perseroan kepada instansi yang berwenang, membuat perubahan dan/atau tambahan yang diperlukan agar laporan dapat diterima dan selanjutnya melakukan segala sesuatu yang dipandang perlu dan berguna, tanpa ada yang dikecualikan	4. Granted authority to the Board of Directors and/or Corporate Secretary of the Company, either collectively or individually, to state the third agendum into notarial deed, and to appear where necessary, provide statement or report, to make and sign all necessary letters or deeds and inform the changes in the management's composition to authorized parties, to make necessary changes and/or addendum in order for the report to be accepted and furthermore to perform all necessary actions, without exception
Pelaksanaan Execution	
Keputusan sudah dilaksanakan. Pemberhentian masa jabatan Ibu Lanny telah dikukuhkan dalam RUPST 2020, sehingga susunan anggota Dewan Komisaris dan Direksi Perseroan sejak ditutupnya RUPST 2020 telah diubah sesuai keputusan RUPST 2020.	Resolution had been executed. Dismissal of Mrs. Lanny was confirmed at the AGM 2020. Hence, the composition of the Board of Commissioners and the Board of Directors of the Company had been amended immediately since the end of the AGM 2020 according to the AGM 2020 resolutions.

MATA ACARA KEEMPAT
Fourth Agendum

Penetapan honorarium, gaji, dan/atau tunjangan untuk anggota Dewan Komisaris dan Direksi Perseroan untuk tahun buku 2020	Determination of honorarium, salary, and/or allowances for members of the Board of Commissioners and the Board of Directors of the Company for the financial year 2020
Jumlah Pemegang Saham yang Mengajukan Pertanyaan dan/atau Memberikan Pendapat Number of Shareholders Raising Questions and/or Opinions	
Jumlah pemegang saham yang mengajukan pertanyaan dan/atau memberikan pendapat : - Number of shareholders raising questions and/or opinions	
Pertanyaan : - Question	
Jawaban : - Answer	
Hasil Pemungutan Suara Voting Outcome	
Setuju : 577,929,443 saham / shares (99.99998%) For	
Tidak Setuju : - Against	
Abstain : 100 saham / shares (0.00002%) Abstain	
Keputusan Resolution	
- Memberikan wewenang kepada Dewan Komisaris untuk menentukan kenaikan honorarium, gaji, dan/atau tunjangan maksimal sebesar 3% untuk masing-masing anggota Dewan Komisaris dan Direksi lama dengan tetap memperhatikan perkembangan situasi ekonomi umum dan kondisi keuangan Perseroan, serta kinerja masing-masing anggota Dewan Komisaris dan Direksi - Memberikan wewenang kepada Presiden Komisaris untuk menentukan gaji, dan/atau tunjangan anggota Direksi yang baru	- Granted authority to the Board of Commissioners to determine the increase of honorarium, salary, and/or allowances of maximum 3% for each of the existing members of the Board of Commissioners and the Board of Directors by taking into consideration the development of general economic situation and the Company's financial condition, as well as the performance of each member of the Board of Commissioners and the Board of Directors - Granted authority to the President Commissioner to determine salary and/or allowances for new member of the Board of Directors
Pelaksanaan Execution	
Keputusan sudah dilaksanakan. Dalam Rapat Dewan Komisaris tanggal 20 Mei 2020, anggota Dewan Komisaris memutuskan untuk menerima hasil keputusan rapat Komite Remunerasi tanggal 20 Mei 2020 untuk memberikan wewenang kepada Presiden Komisaris untuk hal-hal sebagai berikut:	Resolution had been executed. In the Board of Commissioners meeting dated May 20, 2020, members of the Board of Commissioners decided to accept the resolution of the Remuneration Committee meeting dated May 20, 2020, to authorize the President Commissioner for the following matters:
- menentukan kenaikan honorarium, gaji, dan/atau tunjangan maksimal sebesar 3% untuk masing-masing anggota Dewan Komisaris dan Direksi lama, dengan tetap memperhatikan perkembangan situasi ekonomi umum dan kondisi keuangan Perseroan, serta kinerja masing-masing anggota Dewan Komisaris dan Direksi - menentukan gaji dan/atau tunjangan untuk anggota Direksi yang baru	- determine the increase in honorarium, salary, and/or allowances of a maximum of 3% for each member of the Board of Commissioners and Board of Directors, while considering the development of the general economic situation and financial condition of the Company, as well as the performance of each member of the Board of Commissioners and Board of Directors - determine the salary and/or allowances for new member of the Board of Directors

MATA ACARA KELIMA
Fifth Agendum

Penunjukan AP dan KAP untuk melakukan audit terhadap Laporan Keuangan Konsolidasian Perseroan untuk tahun buku 2020	Appointment of AP and KAP to audit the Company's Consolidated Financial Statements for financial year 2020
Jumlah Pemegang Saham yang Mengajukan Pertanyaan dan/atau Memberikan Pendapat Number of Shareholders Raising Questions and/or Opinions	
Jumlah pemegang saham yang mengajukan pertanyaan dan/atau memberikan pendapat : - Number of shareholders raising questions and/or opinions	
Pertanyaan : - Question	
Jawaban : - Answer	
Hasil Pemungutan Suara Voting Outcome	
Setuju : 577,929,443 saham / shares (99.99998%) For	
Tidak Setuju : - Against	
Abstain : 100 saham / shares (0.00002%) Abstain	
Keputusan Resolution	
1. Menunjuk AP Yelly Warsono dari KAP Mirawati Sensi Idris untuk melakukan audit terhadap Laporan Keuangan Konsolidasian Perseroan untuk tahun buku 2020, dengan catatan AP Yelly Warsono dapat memenuhi kriteria yang ditetapkan oleh Perseroan 2. Memberikan wewenang kepada Direksi Perseroan untuk menunjuk AP pengganti dan/atau KAP pengganti dalam hal AP Yelly Warsono berhalangan tetap menjalankan tugasnya, dengan meminta rekomendasi dari Komite Audit 3. Memberikan wewenang kepada Direksi Perseroan untuk menetapkan honorarium untuk jasa audit tersebut di atas	1. To appoint AP Yelly Warsono from KAP Mirawati Sensi Idris to perform the audit on the Company's Consolidated Financial Statements for financial year 2020, provided that AP Yelly Warsono can fulfill the criteria set by the Company 2. Granted authority to the Board of Directors to appoint the replacement of AP and/or the replacement of KAP in the event that AP Yelly Warsono cannot perform her duties, by requesting recommendation from the Audit Committee 3. Granted authority to the Board of Directors to determine honorarium for the above-mentioned audit services
Pelaksanaan Execution	
Keputusan sudah dilaksanakan. Perseroan telah menunjuk AP Yelly Warsono dari KAP Mirawati Sensi Idris untuk melakukan audit terhadap Laporan Keuangan Konsolidasian Perseroan untuk tahun buku 2020 berdasarkan Surat Penunjukan No. 192/VI/2020/GA/YW/MSId tanggal 29 Juni 2020. Laporan penunjukan AP dan/atau KAP, beserta dengan dokumen pendukung terkait, telah disampaikan ke OJK dan BEI pada tanggal 22 Juli 2020.	Resolution had been executed. The Company had appointed AP Yelly Warsono from KAP Mirawati Sensi Idris to conduct audit on the Company's Financial Statement for financial year 2020 based on Appointment Letter No. 192/VI/2020/GA/YW/MSId dated June 29, 2020. Report on the appointment of the AP and/or KAP, along with related supporting documents, were submitted to OJK and IDX on July 22, 2020.

Keputusan dan Realisasi RUPSLB 2020

RUPSLB 2020 dihadiri oleh pemegang saham Perseroan yang mewakili total 577.929.543 saham dengan hak suara yang sah atau setara dengan 75,00% dari total hak suara.

Perseroan menunjuk Notaris Hannywati Gunawan, S.H., notaris di Jakarta, sebagai pihak yang membuat berita acara RUPSLB 2020. Perseroan juga telah menunjuk PT Sinartama Gunita sebagai Biro Administrasi Efek untuk melakukan perhitungan dan validasi jumlah kehadiran dan suara.

Hasil keputusan RUPSLB 2020 adalah sebagai berikut:

Resolutions and Realization of the EGM 2020

The EGM 2020 was attended by the Company's shareholders representing a total of 577,929,543 shares with valid voting rights or equivalent to 75.00% of the total voting rights.

The Company appointed Notary Hannywati Gunawan, S.H., a notary in Jakarta, as the party preparing the minutes of the EGM 2020. The Company also appointed PT Sinartama Gunita as the Shares Administration Bureau to calculate and validate the number of attendance and votes.

Resolutions of the EGM 2020 were as follows:

MATA ACARA
Agendum

Perubahan Anggaran Dasar Perseroan	Amendment to the Company's Articles of Association
Jumlah Pemegang Saham yang Mengajukan Pertanyaan dan/atau Memberikan Pendapat Number of Shareholders Raising Questions and/or Opinions	
Jumlah pemegang saham yang mengajukan pertanyaan dan/atau memberikan pendapat : - Number of shareholders raising questions and/or opinions	
Pertanyaan : - Question	
Jawaban : - Answer	
Hasil Pemungutan Suara Voting Outcome	
Setuju : 577,929,443 saham / shares (99.99998%) For Tidak Setuju : - Against Abstain : 100 saham / shares (0.00002%) Abstain	
Keputusan Resolution	
1. Menyetujui perubahan Anggaran Dasar Perseroan yaitu penyesuaian dan perubahan Pasal 3 mengenai Maksud dan Tujuan, Pasal 9-15, 18-19 mengenai Rapat Umum Pemegang Saham, Pasal 20 mengenai Direksi, Pasal 22 mengenai Rapat Direksi 2. Memberi kuasa dengan hak substitusi kepada Direksi Perseroan atau kuasa yang ditunjuk untuk menyatakan dan/atau menyusun kembali seluruh Anggaran Dasar Perseroan sehubungan dengan perubahan tersebut, dan melakukan segala tindakan yang berhubungan dengan keputusan rapat, termasuk namun tidak terbatas untuk menghadap pihak berwenang, mengadakan pembicaraan, memberi dan/atau meminta keterangan, mengajukan permohonan persetujuan dari dan/atau pemberitahuan atas perubahan Anggaran Dasar Perseroan kepada Menteri Hukum dan Hak Asasi Manusia Republik Indonesia, dan untuk maksud tersebut melakukan perubahan dan/atau penambahan dalam bentuk bagaimanapun yang diperlukan dan/atau disyaratkan oleh Menteri Hukum dan Hak Asasi Manusia Republik Indonesia dan/atau peraturan yang berlaku, membuat atau suruh membuat serta menandatangani akta-akta dan surat-surat maupun dokumen-dokumen lainnya yang diperlukan atau dianggap perlu, hadir di hadapan notaris untuk menyatakan kembali dalam suatu akta notaris keputusan yang telah diambil dalam rapat ini dan melaksanakan hal-hal lain yang harus dan/atau dapat dijalankan untuk dapat terealisasinya keputusan rapat	1. Approved the amendment to the Articles of Association of the Company i.e., the adjustment and amendment of Article 3 in relation to the Purpose and Objectives, Article 9 -15 and Article 18-19 in relation to the General Meeting of Shareholders, Article 20 in relation to the Company's Board of Directors, and Article 22 in relation to the Board of Directors' Meetings 2. Granted authority with the right of substitution to the Board of Directors of the Company or to the authorized to restate and/or rewrite the entire Articles of Association of the Company in connection with the amendment, and take all actions related to the resolutions of the meeting, including but not limited to appear before the authorities, to discuss, to give and/or request information, to submit requests for approval from and/or notification of changes to the Articles of Association of the Company to the Minister of Law and Human Rights of the Republic of Indonesia, and for this purpose to make changes and/or additions in whatever form necessary and/or required by the Minister of Law and Human Rights of the Republic of Indonesia and/or the prevailing regulations, make or order to make and sign the deeds and letters or other documents that are needed or deemed necessary, to appear before the notary to restate in a notarial deed the decision that has been taken at this meeting and to carry out other matters that must and/or to be carried out in order to realize the decision of the meeting
Pelaksanaan Execution	
Keputusan sudah dilaksanakan. Perseroan telah melakukan perubahan Anggaran Dasar Perseroan yang tercantum dalam Akta No. 113 tanggal 29 Juni 2020 dari Hannywati Gunawan, S.H., notaris di Jakarta. Akta tersebut telah mendapatkan persetujuan dari Menteri Hukum dan Hak Asasi Manusia Republik Indonesia dalam Surat Keputusan No. AHU-0051729.AH.01.02.Tahun 2020 tanggal 28 Juli 2020 dan telah diterima dan dicatat di dalam Sistem Administrasi Badan Hukum Kementerian Hukum dan Hak Asasi Manusia Republik Indonesia dalam Surat No. AHU-AH.01.03-0313278 tanggal 28 Juli 2020.	Currently, the resolution had been executed. The Company had amended its Articles of Association as stated in Deed No. 113 dated June 29, 2020 from Hannywati Gunawan, S.H., notary in Jakarta. The Deed was approved by the Ministry of Law and Human Rights of the Republic of Indonesia in its Decision Letter No. AHU-0051729.AH.01.02.Tahun 2020 dated July 28, 2020 and has been accepted and recorded in Legal Entity Administration System of the Ministry of Law and Human Rights of the Republic of Indonesia based on Letter No. AHU-AH.01.03-0313278 dated July 28, 2020.

Dewan Komisaris

Board of Commissioners

Dewan Komisaris adalah organ Perseroan yang ditunjuk oleh RUPS untuk melaksanakan fungsi pengawasan dan pengarahan atas efektivitas pelaksanaan kebijakan, strategi, dan tata kelola perusahaan yang dilakukan oleh Direksi. Dewan Komisaris bertanggung jawab kepada RUPS.

Tugas, Wewenang, dan Tanggung Jawab Dewan Komisaris

Tugas, wewenang, dan tanggung jawab Dewan Komisaris diatur di dalam Anggaran Dasar dan Piagam Dewan Komisaris Perseroan.

Tugas

Dewan Komisaris bertanggung jawab secara kolektif dalam melaksanakan tugas-tugasnya sebagai berikut:

- Mengkaji dan menyetujui visi dan misi Perseroan, bersama-sama dengan Direksi, minimal 1 (satu) kali dalam 5 (lima) tahun
- Mengarahkan, memantau, dan mengevaluasi pelaksanaan kebijakan strategis, rencana bisnis, dan anggaran tahunan Perseroan serta melakukan pengawasan terhadap pelaksanaan tugas dan tanggung jawab Direksi dan memberikan nasihat kepada Direksi
- Mengawasi terselenggaranya pelaksanaan GCG dalam Perseroan
- Membentuk sekurang-kurangnya Komite Audit dan dapat membentuk Komite Nominasi, Komite Remunerasi, dan komite lainnya untuk mendukung pelaksanaan tugas dan tanggung jawab Dewan Komisaris
- Melaksanakan fungsi nominasi dan remunerasi, dalam hal tidak membentuk Komite Nominasi dan Komite Remunerasi
- Memastikan bahwa Direksi telah menindaklanjuti temuan dan rekomendasi audit dari Komite Audit, Unit Audit Internal, auditor eksternal, dan/atau hasil pengawasan otoritas di bidang pasar modal

Kedudukan masing-masing anggota Dewan Komisaris, termasuk Presiden Komisaris, adalah setara. Presiden Komisaris pada dasarnya memiliki tugas dan tanggung jawab yang sama dengan anggota Dewan Komisaris lainnya, namun dengan tugas khusus untuk mengkoordinasikan kegiatan Dewan Komisaris, melakukan pemanggilan rapat Dewan Komisaris dan rapat gabungan Dewan Komisaris dan Direksi, serta memimpin rapat Dewan Komisaris dan rapat gabungan Dewan Komisaris dan Direksi. Dalam hal Presiden Komisaris berhalangan, maka pelaksanaan tugas Presiden Komisaris dapat dilakukan oleh anggota Dewan Komisaris lainnya.

The Board of Commissioners is an organ of the Company appointed by the GMS to perform supervisory and advisory functions on the effectiveness of the implementation of policies, strategies, and corporate governance performed by the Board of Directors. The Board of Commissioners is responsible to the GMS.

Duties, Authorities, and Responsibilities of the Board of Commissioners

Duties, authorities, and responsibilities of the Board of Commissioners are stipulated in the Company's Articles of Association and Charter of the Board of Commissioners.

Duties

The Board of Commissioners is collectively responsible in carrying out their duties to:

- Review and approve the Company's vision and mission, together with the Board of Directors, for at least once in every 5 (five) years
- Guide, supervise, and evaluate the execution of strategic policies, business plan, and annual budget of the Company as well as to perform supervision on the implementation of duties and responsibilities of the Board of Directors and to provide advice to the Board of Directors
- Supervise the implementation of GCG in the Company
- Establish at least an Audit Committee and may establish a Nomination Committee, Remuneration Committee, and other committees to support the implementation of duties and responsibilities of the Board of Commissioners
- Perform the nomination and remuneration functions, in the absence of Nomination Committee and Remuneration Committee
- Ensure that audit findings and recommendations from the Audit Committee, Internal Audit Unit, external auditor, and/or supervisory notice from capital market authority have been followed up by the Board of Directors

Each member of the Board of Commissioners, including the President Commissioner, has an equal position. The President Commissioner essentially has the same duties and responsibilities as other members of the Board of Commissioners, with additional duties to coordinate the activities of the Board of Commissioners, announce the notifications for meetings of the Board of Commissioners and joint meetings of the Board of Commissioners and the Board of Directors, as well as to chair the meetings of the Board of Commissioners and the joint meetings of the Board of Commissioners and the Board of Directors. In the event that the President Commissioner is absent, the execution of his/her duties may be performed by other member of the Board of Commissioners.

Wewenang

Dewan Komisaris memiliki kewenangan sebagai berikut:

- Menyetujui rencana kerja dan anggaran tahunan Perseroan
- Memberikan persetujuan rencana aksi korporasi Perseroan, sebagai berikut:
 - Meminjam atau meminjamkan uang atas nama Perseroan
 - Mendirikan suatu usaha atau turut serta pada perusahaan lain di dalam maupun di luar negeri
 - Membeli barang yang tidak bergerak di luar kegiatan usaha sehari-hari dengan nilai lebih dari Rp5 miliar
- Menyewa atau menyewakan harta Perseroan di luar kegiatan usaha sehari-hari dengan nilai lebih dari Rp5 miliar
- Menjual atau melepaskan hak-hak atas harta tetap dan perusahaan-perusahaan atau memberati harta kekayaan Perseroan yang nilainya kurang dari atau sampai dengan 50% dari jumlah kekayaan bersih Perseroan
- Mengikat Perseroan sebagai penjamin yang nilainya kurang dari atau sampai dengan 50% dari jumlah kekayaan bersih Perseroan
- Membeli perusahaan
- Memasuki bangunan dan halaman atau tempat lain yang digunakan atau dikuasai Perseroan dan memeriksa semua pembukuan, dokumen, kas, dan alat bukti lainnya pada setiap waktu dalam jam kerja Perseroan
- Meninjau tindakan manajemen dan mengadakan pertemuan-pertemuan dengan Direksi untuk mendiskusikan berbagai masalah Perseroan
- Mengadakan kunjungan-kunjungan pada berbagai lokasi entitas anak dan/atau cabang-cabang Perseroan
- Mengusulkan penggantian dan/atau pengangkatan anggota Direksi kepada RUPS dengan memperhatikan rekomendasi dari Komite Nominasi
- Memberhentikan sementara anggota Direksi jika anggota Direksi tersebut bertindak bertentangan dengan Anggaran Dasar Perseroan, merugikan Perseroan, melalaikan kewajiban, dan/atau melanggar peraturan perundang-undangan yang berlaku. Adapun tata cara pemberhentian sementara tersebut mengacu pada Anggaran Dasar Perseroan
- Menjalankan tindakan lainnya yang merupakan tanggung jawab dan wewenangnya berdasarkan Anggaran Dasar Perseroan dan peraturan perundang-undangan yang berlaku

Tanggung Jawab

Setiap anggota Dewan Komisaris bertindak berdasarkan keputusan Dewan Komisaris dan bertanggung jawab secara tanggung renteng atas kerugian Perseroan yang disebabkan karena kelalaian anggota Dewan Komisaris dalam menjalankan tugasnya.

Anggota Dewan Komisaris tidak dapat dimintakan pertanggungjawaban atas kerugian Perseroan apabila dapat membuktikan bahwa:

- Kerugian tersebut bukan karena kesalahan atau kelalaiannya

Authorities

The Board of Commissioners has, among others, the authorities to:

- Approve the Company's annual business plan and budget
- Approve the Company's corporate action plans, including plans to:
 - Borrow or lend money on behalf of the Company
- Establish businesses or participate in other domestic or foreign companies
- Purchase fixed assets other than that of daily business activities with a value of more than Rp5 billion
- Rent or lease out the Company's assets other than that of daily business activities with a value of more than Rp5 billion
- Sell or release the rights of fixed assets and companies or pledge fixed assets of the Company with value of up to 50% of the Company's net worth
- Bind the Company as a guarantor with value of up to 50% of the Company's net worth
- Acquire a company
- Enter buildings and land or other places used by or under authority of the Company and examine all books, documents, cash, and other evidences at any time during the Company's office hours
- Review management actions and hold meetings with the Board of Directors to discuss various issues of the Company
- Conduct visits to various locations of subsidiaries and/or branches of the Company
- Propose the replacement and/or appointment of one or more members of the Board of Directors to the GMS by taking into account recommendations from the Nomination Committee
- Temporarily dismiss one or more members of the Board of Directors should they act contrary to the Articles of Association of the Company, harm the Company, neglect their obligations, and / or violate the prevailing laws and regulations. The procedure for such dismissal should refer to the Articles of Association of the Company
- Perform other actions relevant to its duties and responsibilities based on the Articles of Association of the Company as well as the prevailing laws and regulations

Responsibilities

Each member of the Board of Commissioners shall act based on the decision of the Board of Commissioners and is jointly liable for the losses sustained by the Company caused by negligence of the members of the Board of Commissioners in carrying out their duties.

The member of the Board of Commissioners shall not be held liable for any loss sustained by the Company if he/she can prove that:

- The loss is not due to his/her fault or negligence

- Anggota Dewan Komisaris telah melakukan pengawasan dengan itikad baik, tanggung jawab, dan kehati-hatian untuk kepentingan Perseroan dan sesuai dengan maksud dan tujuan Perseroan
- Anggota Dewan Komisaris tidak mempunyai kepentingan pribadi, baik langsung maupun tidak langsung, atas tindakan pengurusan yang dilakukan Direksi yang mengakibatkan kerugian
- Anggota Dewan Komisaris telah memberikan nasihat kepada Direksi untuk mencegah timbulnya atau berlanjutan kerugian tersebut

Piagam Dewan Komisaris

Dalam melaksanakan tugas dan tanggung jawabnya, Dewan Komisaris berpedoman kepada Piagam Dewan Komisaris. Piagam Dewan Komisaris Perseroan telah disusun sesuai dengan prinsip-prinsip GCG.

Dengan berpedoman pada piagam ini, diharapkan Dewan Komisaris dapat menjalankan tugas dan tanggung jawabnya dengan baik dan bertanggung jawab, sehingga dapat meningkatkan kepercayaan publik serta memberikan nilai tambah yang berkelanjutan bagi para pemangku kepentingan Perseroan.

Piagam Dewan Komisaris Perseroan pertama kali diterbitkan pada tanggal 1 Desember 2015 dan kemudian disempurnakan pada tanggal 12 Desember 2019.

Piagam Dewan Komisaris memuat hal-hal sehubungan dengan Dewan Komisaris, antara lain:

- Landasan Hukum
- Nilai dan Etika
- Komposisi dan Kriteria
- Pengangkatan, Pemberhentian, dan Masa Jabatan
- Program Orientasi dan Pelatihan
- Waktu Kerja
- Rangkap Jabatan
- Tugas, Wewenang, dan Tanggung Jawab
- Rapat
- Penilaian Kinerja
- Pelaporan
- Transparansi
- Larangan
- Sanksi

Piagam Dewan Komisaris telah dipublikasikan di situs web Perseroan. Perseroan melakukan peninjauan atas Piagam Dewan Komisaris secara berkala.

Komposisi Dewan Komisaris

Sesuai dengan Anggaran Dasar dan Piagam Dewan Komisaris Perseroan, Dewan Komisaris Perseroan terdiri dari sedikitnya 3 (tiga) orang anggota yang dipimpin oleh seorang Presiden Komisaris dan dibantu oleh 1 (satu) atau lebih Wakil Presiden Komisaris dan/atau Komisaris dan Komisaris Independen.

- He/she has conducted supervision in good faith, responsibility, and prudence for the benefit of the Company and in accordance with the aims and objectives of the Company
- He/she has no personal interest, either directly or indirectly, for the management actions taken by the Board of Directors which result in losses
- He/she has given advice to the Board of Directors to prevent the occurrence or continuation of such losses

Charter of the Board of Commissioners

In performing its duties and responsibilities, the Board of Commissioners is guided by the Charter of the Board of Commissioners. This Charter of the Board of Commissioners was formulated in accordance with the GCG principles.

With guidance from this charter, it is expected that the Board of Commissioners can carry out their duties and responsibilities properly and responsibly, so as to increase public confidence as well as to provide sustainable added value for the Company's stakeholders.

The Company's Charter of the Board of Commissioners was primarily issued on December 1, 2015. It was then refined on December 12, 2019.

The Charter of the Board of Commissioners covers the following subjects related to the Board of Commissioners:

- Legal Basis
- Values and Ethics
- Composition and Criteria
- Appointment, Dismissal, and Term of Office
- Orientation and Training Programs
- Working Hours
- Concurrent Positions
- Duties, Authorities, and Responsibilities
- Meetings
- Performance Appraisal
- Reporting
- Transparency
- Prohibitions
- Sanction

The Charter of the Board of Commissioners is available on the Company's website. It is regularly reviewed by the Company.

Composition of the Board of Commissioners

In accordance with the Articles of Association and the Charter of the Board of Commissioners of the Company, the Board of Commissioners shall consist of at least 3 (three) members led by a President Commissioner and assisted by 1 (one) or more Vice President Commissioners and/or Commissioners and Independent Commissioners.

Peraturan OJK No. 33/POJK.04/2014 tentang Direksi dan Dewan Komisaris Emiten atau Perusahaan Publik menetapkan bahwa jumlah anggota Dewan Komisaris adalah paling kurang 2 (dua) anggota, dengan jumlah Komisaris Independen paling kurang 30% dari jumlah anggota Dewan Komisaris.

Per 31 Desember 2021, Dewan Komisaris Perseroan terdiri dari 5 (lima) orang anggota, dimana 3 (tiga) di antaranya merupakan Komisaris Independen. Dengan demikian, Komisaris Independen telah mewakili 60% dari seluruh anggota Dewan Komisaris.

Komposisi Dewan Komisaris Perseroan beserta jabatan lain yang dimiliki masing-masing anggota Dewan Komisaris di Perseroan adalah sebagai berikut:

Nama Name	Jabatan Position	Jabatan Lain di Perseroan Other Position in the Company
Franky Oesman Widjaja	Presiden Komisaris President Commissioner	Anggota Komite Nominasi dan Remunerasi Member of the Nomination and Remuneration Committee
Indra Widjaja	Wakil Presiden Komisaris Vice President Commissioner	-
Dr.-Ing. Evita Herawati Legowo	Komisaris Independen Independent Commissioner	Ketua Komite Nominasi dan Remunerasi Chairperson of the Nomination and Remuneration Committee
Robert Arthur Simanjuntak, Ph.D.	Komisaris Independen Independent Commissioner	Ketua Komite Audit Chairperson of the Audit Committee
Dr. Ir. Andy Noorsaman Sommeng, DEA	Komisaris Independen Independent Commissioner	-

Jumlah dan komposisi anggota Dewan Komisaris ditinjau secara berkala oleh Komite Nominasi.

Keberagaman Dewan Komisaris

Komposisi Dewan Komisaris Perseroan disusun dengan memperhatikan keberagaman latar belakang, kompetensi, usia, dan pengalaman kerja masing-masing anggotanya, tanpa membedakan suku, agama, jenis kelamin, dan ras.

Keberagaman Dewan Komisaris ditinjau secara berkala oleh Komite Nominasi. Keberagaman Dewan Komisaris Perseroan disajikan pada tabel berikut:

The OJK's Regulation No. 33/POJK.04/2014 concerning The Board of Directors and the Board of Commissioners of Issuers or Public Companies stipulated that the Board of Commissioners shall consist of at least 2 (two) members, of which Independent Commissioners constitute at least 30% of the total members of the Board of Commissioners.

As of December 31, 2021, the Company's Board of Commissioners consisted of 5 (five) members, 3 (three) of whom were Independent Commissioners. Therefore, Independent Commissioners represented 60% of all members of the Board of Commissioners.

The composition of the Company's Board of Commissioners and other positions held by each member of the Board of Commissioners is as follow:

The number and composition of members of the Board of Commissioners are reviewed regularly by the Nomination Committee.

Diversity of the Board of Commissioners

The composition of the Company's Board of Commissioners is determined by considering the diversity of backgrounds, competencies, ages, and work experiences of each member, regardless of ethnicity, religion, gender, and race.

The diversity of the Board of Commissioners is reviewed regularly by the Nomination Committee. The diversity of the Company's Board of Commissioners is presented in the table below:

Nama Name	Jabatan ^{*)} Position ^{*)}	Jenis Kelamin Gender	Usia Age	Pendidikan Education	Kompetensi Competency	Dasar Hukum Pengangkatan Legal Basis of Appointment	Akhir Masa Jabatan End of Term
Franky Oesman Widjaja	Presiden Komisaris	Pria	64	• Sarjana Bisnis	Manajemen Umum	Keputusan RUPST tanggal 18 Juni 2019 (periode ke-3)	RUPST 2024
	President Commissioner	Male		• Bachelor of Commerce	General Management	AGM resolution dated June 18, 2019 (3 rd tenure)	AGM 2024
Indra Widjaja	Wakil Presiden Komisaris	Pria	69	• Sarjana Bisnis	Manajemen Umum	Keputusan RUPST tanggal 18 Juni 2019 (periode ke-3)	RUPST 2024
	Vice President Commissioner	Male		• Bachelor of Commerce	General Management	AGM resolution dated June 18, 2019 (3 rd tenure)	AGM 2024
Dr.-Ing. Evita Herawati Legowo	Komisaris Independen	Wanita	70	• Sarjana Kimia • Doktor Kimia Perminyakan	Energi & Kimia	Keputusan RUPST tanggal 18 Juni 2019 (periode ke-3)	RUPST 2024
	Independent Commissioner	Female		• Bachelor of Chemistry • Doctor of Petroleum Chemistry	Energy & Chemistry	AGM resolution dated June 18, 2019 (3 rd tenure)	AGM 2024
Robert Arthur Simanjuntak, Ph.D.	Komisaris Independen	Pria	59	• Sarjana Ekonomi • Magister Ekonomi • Doktor Ekonomi	Ekonomi	Keputusan RUPST tanggal 18 Juni 2019 (periode ke-1)	RUPST 2024
	Independent Commissioner	Male		• Bachelor of Economics • Master of Economics • Doctor of Economics	Economics	AGM resolution dated June 18, 2019 (1 st tenure)	AGM 2024
Dr. Ir. Andy Noorsaman Sommeng, DEA	Komisaris Independen	Pria	62	• Sarjana Teknik Gas • Magister Teknik Kimia dan Komputer • Doktor Teknik Kimia dan Komputer	Kimia & Komputer	Keputusan RUPST tanggal 18 Juni 2019 (periode ke-1)	RUPST 2024
	Independent Commissioner	Male		• Bachelor of Gas Engineering • Master of Chemical and Computer Engineering • Doctor of Chemical and Computer Engineering	Chemistry & Computer	AGM resolution dated June 18, 2019 (1 st tenure)	AGM 2024

Keterangan / Notes:

*) Jabatan lain anggota Dewan Komisaris di dalam Perseroan dapat dilihat pada bagian Tata Kelola Perusahaan, sub-bagian Dewan Komisaris – Komposisi Dewan Komisaris
 *) Other positions in the Company held by the members of the Board of Commissioners can be seen in Corporate Governance Section, Board of Commissioners – Composition of the Board of Commissioners subsection.

Kriteria Pengangkatan Dewan Komisaris

Perseroan menetapkan persyaratan umum bagi orang perorangan untuk dapat diangkat sebagai anggota Dewan Komisaris Perseroan, sebagai berikut:

- Mempunyai akhlak, moral, dan integritas yang baik
- Cakap melakukan perbuatan hukum
- Dalam 5 (lima) tahun sebelum pengangkatan dan selama menjabat:
 - Tidak pernah dinyatakan pailit
 - Tidak pernah menjadi anggota Direksi dan/atau anggota Dewan Komisaris yang dinyatakan bersalah menyebabkan suatu perusahaan dinyatakan pailit
 - Tidak pernah dihukum karena melakukan tindak pidana yang merugikan keuangan negara dan/atau yang berkaitan dengan sektor keuangan
 - Tidak pernah menjadi anggota Direksi dan/atau

Appointment Criteria for the Board of Commissioners

The Company has established general requirements for individuals to be appointed as members of the Company's Board of Commissioners, as follows:

- Having good character, morals, and integrity
- Being capable of conducting any legal act
- Within 5 (five) years prior to his/her appointment and during his/her term of office:
 - Having never been declared bankrupt
 - Having never been a member of a Board of Directors and/or Board of Commissioners who was found guilty of causing a company to go bankrupt
 - Having never been sentenced for a criminal action that was detrimental to the state finances and/or related to the financial sector
 - Having never been a member of a Board of Directors

anggota Dewan Komisaris yang selama menjabat:

- Pernah tidak menyelenggarakan RUPST
- Pertanggungjawabannya sebagai anggota Direksi dan/atau anggota Dewan Komisaris pernah tidak diterima oleh RUPS atau pernah tidak memberikan pertanggungjawaban sebagai anggota Direksi dan/atau anggota Dewan Komisaris kepada RUPS
- Pernah menyebabkan perusahaan yang memperoleh izin, persetujuan, atau pendaftaran dari OJK tidak memenuhi kewajiban menyampaikan laporan tahunan dan/atau laporan keuangan kepada OJK
- Memiliki komitmen untuk mematuhi peraturan perundang-undangan
- Memiliki pengetahuan dan/atau keahlian di bidang yang dibutuhkan

Persyaratan umum ini tercantum dalam Anggaran Dasar Perseroan.

Pengangkatan, Pemberhentian, dan Masa Jabatan Dewan Komisaris

Anggota Dewan Komisaris diangkat dan diberhentikan oleh RUPS untuk masa jabatan 5 (lima) tahun. Pengangkatan anggota Dewan Komisaris berlaku efektif sejak tanggal ditetapkan dalam RUPS.

Dengan persetujuan RUPS, anggota Dewan Komisaris yang masa jabatannya telah berakhir dapat diangkat kembali. RUPS juga berhak untuk memberhentikan anggota Dewan Komisaris pada setiap waktu sebelum masa jabatannya berakhir.

Usulan terkait pengangkatan, pemberhentian dan/atau penggantian anggota Dewan Komisaris kepada RUPS dilakukan dengan memperhatikan rekomendasi dari Komite Nominasi.

Jabatan anggota Dewan Komisaris dengan sendirinya berakhir, dalam hal:

- Masa jabatan anggota Dewan Komisaris berakhir
- Anggota Dewan Komisaris mengajukan pengunduran diri sesuai dengan ketentuan yang tercantum dalam Anggaran Dasar Perseroan
- Anggota Dewan Komisaris meninggal dunia
- Anggota Dewan Komisaris diberhentikan berdasarkan keputusan RUPS
- Anggota Dewan Komisaris dinyatakan pailit atau asetnya ditaruh di bawah pengampunan berdasarkan suatu keputusan pengadilan
- Anggota Dewan Komisaris tidak lagi memenuhi persyaratan perundang-undangan yang berlaku

Tata cara pengangkatan, penggantian, pemberhentian, atau pengunduran diri anggota Dewan Komisaris Perseroan dilakukan sesuai dengan Anggaran Dasar dan Piagam Dewan Komisaris Perseroan.

and/or Board of Commissioners of which during his/her term of office:

- He/she did not hold the required AGM
- His/her accountability as member of the Board of Directors and/or member of the Board of Commissioners was rejected by the GMS, or he/she failed to provide his/her accountability as a member of the Board of Directors and/or member of the Board of Commissioners to the GMS
- He/she had caused a company that had obtained licenses, approvals, or registration statement from OJK to fail to comply with its obligation to submit its annual report and/or financial statements to OJK
- Being committed to complying with laws and regulations
- Having the knowledge and/or expertise in the required field

These general requirements are stated in the Articles of Association of the Company.

Appointment, Dismissal, and Term of Office of the Board of Commissioners

Each member of the Board of Commissioners is appointed and dismissed by the GMS for a term of 5 (five) years. Appointment of member of the Board of Commissioners is effective as of the date of the GMS resolution.

With approval of the GMS, member of the Board of Commissioners whose term of office has expired may be reappointed. The GMS also holds the authority to dismiss member of the Board of Commissioners at any time before his/her term of office expires.

Proposals related to the appointment, dismissal, and/or replacement of member(s) of the Board of Commissioners that are submitted to the GMS, are made by taking into account the recommendations from the Nomination Committee.

The term of office of a member of the Board of Commissioners shall terminate in the event that:

- His/her term of office expires
- He/she submits his/her resignation in accordance with the provisions stated in the Articles of Association of the Company
- He/she passes away
- He/she is dismissed by the GMS
- He/she is declared bankrupt, or his/her assets are placed under custody based on a court decision
- He/she no longer qualifies based on the prevailing laws and regulations

Procedures for the appointment, replacement, dismissal, or resignation of members of the Company's Board of Commissioners are performed in accordance with the Articles of Association and the Charter of the Board of Commissioners of the Company.

Program Pengenalan Perusahaan bagi Anggota Dewan Komisaris Baru

Perseroan memiliki kebijakan untuk melaksanakan program pengenalan perusahaan bagi anggota Dewan Komisaris baru. Program pengenalan ini bertujuan untuk memberikan pemahaman terkait Perseroan kepada anggota Dewan Komisaris baru, sehingga dapat membantu anggota Dewan Komisaris baru tersebut dalam menjalankan tugas dan tanggung jawabnya secara efektif. Ketentuan mengenai program orientasi Dewan Komisaris tercantum dalam Piagam Dewan Komisaris.

Materi program orientasi anggota Dewan Komisaris mencakup antara lain:

- Kode Etik Perseroan
- Visi, misi, dan strategi Perseroan
- Piagam Dewan Komisaris
- Tinjauan singkat atas bisnis Perseroan
- Rencana jangka menengah dan jangka panjang Perseroan
- Kinerja dan kondisi keuangan Perseroan
- Anggaran Dasar Perseroan
- Prinsip-prinsip GCG
- Peraturan-peraturan di bidang pasar modal yang relevan
- Risalah rapat Dewan Komisaris, risalah rapat Direksi, dan risalah rapat gabungan Dewan Komisaris dan Direksi dalam 1 (satu) tahun terakhir (apabila dibutuhkan)
- Laporan Tahunan Perseroan

Pada tahun 2021, Perseroan tidak melakukan pengangkatan ataupun penggantian anggota Dewan Komisaris, sehingga program pengenalan perusahaan kepada anggota Dewan Komisaris baru tidak dilaksanakan.

Pelaksanaan Tugas Dewan Komisaris pada Tahun 2021

Untuk dapat meningkatkan efektivitas pelaksanaan tugasnya, Dewan Komisaris dibantu oleh komite-komite Perseroan, sebagai berikut:

- Dalam melaksanakan fungsi pengawasan, Dewan Komisaris dibantu oleh Komite Audit. Informasi mengenai Komite Audit dapat dilihat pada bagian Tata Kelola Perusahaan, sub-bagian Komite Audit.
- Dalam melaksanakan fungsi nominasi, Dewan Komisaris dibantu oleh Komite Nominasi. Informasi mengenai Komite Nominasi dapat dilihat pada bagian Tata Kelola Perusahaan, sub-bagian Komite Nominasi.
- Dalam melaksanakan fungsi remunerasi, Dewan Komisaris dibantu oleh Komite Remunerasi. Informasi mengenai Komite Remunerasi dapat dilihat pada bagian Tata Kelola Perusahaan, sub-bagian Komite Remunerasi.

Pelaksanaan tugas Dewan Komisaris selama tahun 2021, antara lain sebagai berikut:

Induction Program for New Member(s) of the Board of Commissioners

The Company has maintained a policy on the implementation of induction program for new member(s) of the Board of Commissioners. This program aims to provide the new member(s) with knowledge about the Company, that is, to facilitate new member(s) of the Board of Commissioners in performing his/her duties effectively. Provisions regarding the induction program for the Board of Commissioners are stipulated in the Charter of the Board of Commissioners.

The induction program covers the following materials:

- Code of Conduct of the Company
- Vision, missions, and strategies of the Company
- Charter of the Board of Commissioners
- Overview of the Company's business
- Mid-term and long-term plans of the Company
- Financial condition and performance of the Company
- Articles of Association of the Company
- GCG principles
- Relevant regulations in the capital market
- Minutes of the Board of Commissioners meetings, minutes of the Board of Directors meetings, and minutes of the joint meetings of the Boards in the last 1 (one) year (if needed)
- Annual Reports of the Company

In 2021, the Company did not appoint any new member of the Board of Commissioners; therefor the Company's induction program for new member(s) of the Board of Commissioners was not implemented.

Implementation of Duties of the Board of Commissioners in 2021

To enhance the effectiveness of the implementation of its duties, the Board of Commissioners is assisted by the committees of the Company, as follows:

- In performing its supervisory function, the Board of Commissioners is assisted by the Audit Committee. Information regarding the Audit Committee can be seen in the Corporate Governance section, Audit Committee subsection.
- In performing its nomination function, the Board of Commissioners is assisted by the Nomination Committee. Information regarding the Nomination Committee can be seen in the Corporate Governance section, Nomination Committee subsection.
- In performing its remuneration function, the Board of Commissioners is assisted by the Remuneration Committee. Information regarding the Remuneration Committee can be seen in the Corporate Governance section, Remuneration Committee subsection.

Duties performed by the Board of Commissioners during 2021, among others, were as follows:

Fungsi Function	Tugas Duties	Pelaksanaan Tugas Tahun 2021 Implementation of Duties in 2021
Pengawasan, Pengarahan, dan Penelaahan Supervisory, Advisory, and Review	Melakukan fungsi pengawasan dan memberikan pengarahannya kepada Direksi Perform supervisory and advisory functions to the Board of Directors	- Bersama Komite Audit dan Unit Audit Internal, mengawasi pelaksanaan pengendalian internal yang signifikan terkait hal-hal operasional, keuangan, IT, SDM, kepatuhan dan manajemen risiko Perseroan - Melakukan evaluasi, memberikan saran, masukan, dan/atau rekomendasi kepada Direksi terkait pengelolaan kegiatan usaha Perseroan - Mengawasi pelaksanaan GCG dalam Perseroan - Mengadakan rapat gabungan dengan Direksi secara berkala - Mengadakan rapat Dewan Komisaris - Memantau perkembangan kegiatan usaha - Memastikan bahwa Direksi telah menindaklanjuti temuan dan rekomendasi audit - Menyampaikan laporan tugas pengawasan yang telah dilakukan selama tahun buku 2020 kepada RUPST 2021 - Melakukan penelaahan dan memberikan persetujuan kepada Direksi untuk menandatangani perjanjian fasilitas pinjaman - Melakukan penelaahan rencana Perseroan dan memberikan persetujuan pendirian entitas anak - Melakukan penelaahan dan memberikan persetujuan kepada Direksi untuk melakukan penambahan modal - Melakukan penelaahan rencana Perseroan dan memberikan persetujuan untuk melakukan pengambilalihan perusahaan - Together with the Audit Committee and Internal Audit Unit, oversaw the implementation of the Company's key internal controls relating to operations, financials, IT, HR, compliance, and risk management - Conducted evaluation, provided advices, inputs, and/or recommendations to the Board of Directors regarding the management of the Company's business activities - Supervised the implementation of GCG in the Company - Held regular joint meetings with the Board of Directors - Held meetings of the Board of Commissioners - Monitored updates regarding business activities - Ensured the Board of Directors has followed up audit issues and recommendations - Submitted a report on supervisory duties that have been carried out during the 2020 financial year to the AGM 2021 - Reviewed and gave approval to the Board of Directors to enter into loan facility agreements - Reviewed the Company's plans and gave approval to incorporate new subsidiaries - Reviewed and gave approval to the Board of Directors to perform capital increase - Reviewed the Company's plan and gave approval to perform acquisition
	Mengusulkan AP dan KAP ke RUPST 2021 dengan mempertimbangkan rekomendasi Komite Audit	- Melakukan penelaahan atas Laporan Keuangan Tahunan dan Interim - Memberikan usulan kepada RUPST 2021 sehubungan dengan penunjukan AP dan KAP berdasarkan rekomendasi Komite Audit untuk tahun buku 2021
Nominasi Nomination	Mengevaluasi komposisi, keberagaman, dan kriteria anggota Dewan Komisaris dan Direksi dengan mempertimbangkan rekomendasi Komite Nominasi Review the composition, diversity, and criteria for members of the Board of Commissioners and the Board of Directors by considering the recommendation from Nomination Committee	- Melakukan penilaian kinerja anggota Direksi dan Dewan Komisaris berdasarkan tolok ukur yang telah ditetapkan dengan bantuan Komite Nominasi - Menelaah hasil nominasi calon anggota Direksi Perseroan dari Komite Nominasi - Menerima usulan pemindahtugasan Bapak Andrijanto menjadi Direktur di entitas anak Perseroan - Menerima usulan pengangkatan Bapak Handhianto Suryo Kentjono, Bapak Daniel Cahya, dan Bapak Alex Sutanto sebagai Direktur Perseroan serta usulan pengangkatan Bapak Lokita Prasetya sebagai Wakil Presiden Direktur Perseroan - Mengevaluasi usulan rencana pelatihan Dewan Komisaris, Direksi, dan Komite tahun 2021 - Evaluated the performance of members of the Board of Directors and the Board of Commissioners based on determined benchmarks with the assistance of the Nomination Committee - Reviewed the selected candidates for nomination for members of the Company's Board of Directors recommended by the Nomination Committee - Approved the reassignment of Mr. Andrijanto to become a Director in the Company's subsidiary - Approved the appointment of Mr. Handhianto Suryo Kentjono, Mr. Daniel Cahya, and Mr. Alex Sutanto as Directors of the Company and the appointment of Mr. Lokita Prasetya as Vice President Director of the Company - Evaluated the proposed training plan for the Board of Commissioners, Board of Directors, and Committees for 2021
Remunerasi Remuneration	Menetapkan remunerasi bagi anggota Dewan Komisaris dan Direksi dengan mempertimbangkan rekomendasi Komite Remunerasi Determine the remuneration for members of the Board of Commissioners and the Board of Directors by considering the recommendation from Remuneration Committee	- Melakukan penilaian kinerja dengan kesesuaian remunerasi yang diterima masing-masing anggota Dewan Komisaris dan Direksi dengan bantuan Komite Remunerasi - Menetapkan besaran kenaikan dan menyetujui mekanisme penetapan gaji, honorarium, dan/atau tunjangan untuk anggota Dewan Komisaris dan Direksi Perseroan untuk tahun buku 2021 - Conducted performance evaluation commensurate to the remuneration received by each member of the Board of Commissioners and the Board of Directors with the assistance of the Remuneration Committee - Determined the amount of increase and approved the mechanism for determining salary, honorarium, and/or allowances shall be received by members of the Board of Commissioners and members of the Directors of the Company in the financial year 2021

Rapat Dewan Komisaris

Rapat Dewan Komisaris diselenggarakan secara berkala sekurang-kurangnya 1 (satu) kali dalam 2 (dua) bulan, dengan tingkat kehadiran setiap anggota Dewan Komisaris dalam rapat minimal 75% dari jumlah rapat yang dilaksanakan dalam 1 (satu) tahun buku. Pemanggilan rapat dilakukan oleh Presiden Komisaris atau anggota Dewan Komisaris lainnya.

Setiap anggota Dewan Komisaris memiliki kesempatan dan hak suara yang sama dalam mengemukakan pendapat. Keputusan Rapat Dewan Komisaris diambil atas dasar musyawarah untuk mencapai mufakat. Dalam hal musyawarah untuk mufakat tidak tercapai, maka pengambilan keputusan dilakukan berdasarkan pemungutan dengan suara sah disetujui oleh minimal 2/3 anggota Dewan Komisaris yang hadir dalam rapat.

Perseroan menetapkan rencana penyelenggaraan RUPST, rapat Dewan Komisaris, rapat Direksi, rapat gabungan Dewan Komisaris dan Direksi, rapat Komite Audit, dan rapat pembahasan pelaksanaan tugas dan tanggung jawab Sekretaris Perusahaan pada awal tahun buku atau pada akhir tahun buku sebelumnya. Untuk tahun 2021, rencana penyelenggaraan rapat ditetapkan pada rapat Dewan Komisaris tanggal 28 Januari 2021.

Selama tahun 2021, Dewan Komisaris telah melaksanakan 11 (sebelas) kali rapat, termasuk 5 (lima) kali rapat gabungan dengan Direksi. Tingkat kehadiran rapat Dewan Komisaris pada tahun 2021 secara rata-rata adalah 100%.

Ringkasan rapat Dewan Komisaris pada tahun 2021 adalah sebagai berikut:

Meetings of the Board of Commissioners

The Board of Commissioners shall convene a meeting on a periodical basis at least once in every 2 (two) months, with attendance rate for each member of the Board of Commissioners at least 75% of the number of meetings held in 1 (one) financial year. Notice of the meeting shall be made by the President Commissioner or other member of the Board of Commissioners.

Each member of the Board of Commissioners has equal opportunity and voting right in expressing his/her opinions. The resolution of the Board of Commissioners meeting shall be taken based on deliberation to reach consensus. In the event deliberation for consensus is not achieved, voting will be held and must be approved by at least 2/3 of the members of the Board of Commissioners present at the meeting.

The Company scheduled the AGM, meetings of the Board of Commissioners, meetings of the Board of Directors, joint meetings of the Board of Commissioners and the Board of Directors, meetings of the Audit Committee, and meeting on the implementation of duties of the Corporate Secretary at the beginning of the financial year or at the end of the previous financial year. For 2021, schedules of meetings were determined in the meetings of the Board of Commissioners held on January 28, 2021.

In 2021, the Board of Commissioners held 11 (eleven) meetings, including 5 (five) joint meetings with the Board of Directors. The average attendance rate of the Board of Commissioners meetings held in 2021 was 100%.

Summary of the meetings of the Board of Commissioners in 2021 is as follows:

Tanggal Date	Keputusan Resolution	Pelaksanaan Execution	Kehadiran Attendance												% Kehadiran % of Attendance
			Dewan Komisaris Board of Comissioners					Direksi Board of Directors							
			FOW	IW	EHL	RAS	ANS	KC	LP ¹⁾	HT	AM ²⁾	HSK ³⁾	DC ³⁾	AS ³⁾	
28 Jan	• Menerima laporan realisasi anggaran 2020 • Menyetujui anggaran dan strategi bisnis 2021 • Accepted the budget realization report 2020 • Approved the budget and business strategies for 2021	Sudah dilaksanakan Sudah dilaksanakan Executed Executed	V	V	V	V	V	V	V	V	V	N/A	N/A	N/A	100%
28 Jan	• Menentukan rencana kerja 2021 • Menerima laporan pelaksanaan tugas dan tanggung jawab Sekretaris Perusahaan H2-2020 • Menyetujui usulan pelatihan Dewan Komisaris dan Komite Nominasi	Sudah dilaksanakan Sudah dilaksanakan Sudah dilaksanakan	V	V	V	V	V	N/A	N/A	N/A	N/A	N/A	N/A	N/A	100%

Tanggal Date	Keputusan Resolution	Pelaksanaan Execution	Kehadiran Attendance												% Kehadiran % of Attendance
			Dewan Komisaris Board of Comissioners					Direksi Board of Directors							
			FOW	IW	EHL	RAS	ANS	KC	LP ¹⁾	HT	AM ²⁾	HSK ³⁾	DC ³⁾	AS ³⁾	
	- Melaksanakan penilaian kinerja (tanpa kehadiran pejabat eksekutif) - Prepared work plan for 2021 - Accepted report on the implementation of duties and responsibilities of the Corporate Secretary for H2-2020 - Approved the training plan 2021 for the Board of Commissioners and Committee, proposed by the Nomination Committee - Performed performance appraisal (without the presence of executive officers)	Sudah dilaksanakan Executed Executed Executed Executed													
25 Mar	- Menerima usulan pelatihan Direksi 2021 dari Komite Nominasi - Approved the training plan 2021 for the Board of Directors, proposed by the Nomination Committee	Sudah dilaksanakan Executed	V	V	V	V	V	N/A	N/A	N/A	N/A	N/A	N/A	N/A	100%
1 Apr	- Menelaah dan menyetujui laporan keuangan konsolidasian tahun 2020 - Reviewed and approved the consolidated financial statements for year 2020	Sudah dilaksanakan Executed	V	V	V	V	V	V	V	V	V	N/A	N/A	N/A	100%
1 Apr	- Mengusulkan penunjukan AP dan KAP untuk audit Laporan Keuangan Konsolidasian Perseroan tahun 2021 - Menyetujui laporan pertanggungjawaban Dewan Komisaris - Menunjuk pimpinan RUPST 2021 - Proposed AP and KAP to audit the Company's Consolidated Financial Statements for the year 2021 - Approved the Board of Commissioners' accountability report - Appointed the chairperson for AGM 2021	Sudah dilaksanakan Sudah dilaksanakan Sudah dilaksanakan Executed Executed Executed	V	V	V	V	V	N/A	N/A	N/A	N/A	N/A	N/A	N/A	100%
22 Apr	- Menyetujui penerbitan Laporan Tahunan 2020 - Menyetujui usulan kandidat Direktur baru untuk Perseroan	Sudah dilaksanakan Sudah dilaksanakan	V	V	V	V	V	N/A	N/A	N/A	N/A	N/A	N/A	N/A	100%

Tanggal Date	Keputusan Resolution	Pelaksanaan Execution	Kehadiran Attendance												% Kehadiran % of Attendance
			Dewan Komisaris Board of Comissioners					Direksi Board of Directors							
			FOW	IW	EHL	RAS	ANS	KC	LP ¹⁾	HT	AM ²⁾	HSK ³⁾	DC ³⁾	AS ³⁾	
	- Menyetujui usulan remunerasi untuk tahun 2021 - Approved the issuance of the Annual Report 2020 - Approved the candidates proposed for the Company's new Directors - Approved remuneration proposal 2021	Sudah dilaksanakan Executed Executed													
25 Jun	- Mengesahkan laporan keuangan konsolidasian Q1-2021 - Ratified the Q1-2021 interim consolidated financial statements	Sudah dilaksanakan Executed	V	V	V	V	V	V	V	V	N/A	V	V	V	100%
25 Jun	- Menindaklanjuti keputusan RUPST 2021 terkait remunerasi pengurus - Followed up the resolution of the AGM 2021 related to management remuneration	Sudah dilaksanakan Executed	V	V	V	V	V	N/A	N/A	N/A	N/A	N/A	N/A	N/A	100%
29 Jul	- Menerima laporan pelaksanaan tugas dan tanggung jawab Sekretaris Perusahaan H1-2021 - Menerima <i>update</i> peraturan dari Sekretaris Perusahaan - Menyetujui usulan pelatihan anggota Direksi baru - Accepted report on the implementation of duties and responsibilities of the Corporate Secretary for H1-2021 - Obtained regulation updates from the Corporate Secretary - Approved training plan for new members of the Board of Directors	Sudah dilaksanakan Sudah dilaksanakan Sudah dilaksanakan Executed Executed Executed	V	V	V	V	V	N/A	N/A	N/A	N/A	N/A	N/A	N/A	100%
26 Aug	- Menelaah dan menyetujui laporan keuangan konsolidasian Q2-2021 - Menerima laporan realisasi anggaran Q2-2021 - Menerima <i>update</i> kegiatan bisnis Q2-2021 - Reviewed and approved the Q2-2021 interim consolidated financial statements	Sudah dilaksanakan Sudah dilaksanakan Sudah dilaksanakan Executed	V	V	V	V	V	V	V	V	N/A	V	V	V	100%

Tanggal Date	Keputusan Resolution	Pelaksanaan Execution	Kehadiran Attendance												% Kehadiran % of Attendance
			Dewan Komisaris Board of Comissioners					Direksi Board of Directors							
			FOW	IW	EHL	RAS	ANS	KC	LP ¹⁾	HT	AM ²⁾	HSK ³⁾	DC ³⁾	AS ³⁾	
	- Accepted budget realization report for Q2-2021 - Accepted updates on business activities during Q2-2021	Executed Executed													
25 Nov	- Menelaah dan menyetujui laporan keuangan konsolidasian Q3-2021 - Menerima laporan realisasi anggaran Q3-2021 - Menerima update kegiatan bisnis Q3-2021 - Menyetujui rencana aksi korporasi - Menyetujui perubahan susunan Komite Audit - Reviewed and approved the Q3-2021 interim consolidated financial statements - Accepted budget realization report for Q3-2021 - Obtained updates on business activities during Q3-2021 - Approved corporate action plan - Approved proposed changes in composition of the Audit Committee	Sudah dilaksanakan Sudah dilaksanakan Sudah dilaksanakan Sudah dilaksanakan Sudah dilaksanakan Executed Executed Executed Executed Executed	V	V	V	V	V	V	V	V	N/A	V	V	V	100%
Kehadiran / Attendance			11/11	11/11	11/11	11/11	11/11	5/5	5/5	5/5	2/2	3/3	3/3	3/3	
% kehadiran / % of attendance			100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	
% rata-rata kehadiran Dewan Komisaris / average % of attendance of the Board of Commissioners															100%

Keterangan / Notes:

• : Rapat Gabungan / Joint Meeting

• FOW : Franky Oesman Widjaja
 • IW : Indra Widjaja
 • EHL : Dr.-Ing. Evita Herawati Legowo
 • RAS : Robert Arthur Simanjuntak, Ph.D.
 • ANS : Dr. Ir. Andy Noorsaman Sommeng, DEA
 • DC : Daniel Cahya

• KC : L. Krisnan Cahya
 • LP : Lokita Prasetya
 • HT : Hermawan Tarjono
 • AM : Andrijanto
 • HSK : Handhianto Suryo Kentjono
 • AS : Alex Sutanto

¹⁾ Bapak Lokita Prasetya telah diberhentikan dengan hormat dari jabatannya selaku Direktur Perseroan dan telah diangkat menjadi Wakil Presiden Direktur Perseroan berdasarkan keputusan RUPST tanggal 28 Mei 2021.

²⁾ Bapak Andrijanto telah mengajukan permohonan pengunduran diri dari jabatannya selaku Direktur Perseroan dan pengunduran diri tersebut telah disahkan dalam RUPST Perseroan tanggal 28 Mei 2021.

³⁾ Bapak Handhianto Suryo Kentjono, Bapak Daniel Cahya, dan Bapak Alex Sutanto diangkat sebagai Direktur Perseroan berdasarkan keputusan RUPST Perseroan tanggal 28 Mei 2021.

¹⁾ Mr. Lokita Prasetya was honorably dismissed from his position as Director of the Company and was appointed as Vice President Director of the Company based on the resolution of the Company's AGM dated May 28, 2021.

²⁾ Mr. Andrijanto had tendered resignation from his position as Director of the Company and the resignation was approved by the Company's AGM dated May 28, 2021.

³⁾ Mr. Handhianto Suryo Kentjono, Mr. Daniel Cahya, and Mr. Alex Sutanto were appointed as Directors of the Company based on the resolution of the Company's AGM dated May 28, 2021.

Penilaian Kinerja dan Remunerasi Dewan Komisaris

Informasi mengenai penilaian kinerja dan remunerasi Dewan Komisaris dapat dilihat pada bagian Tata Kelola Perusahaan, sub-bagian Komite Nominasi dan sub-bagian Komite Remunerasi.

Performance Appraisal and Remuneration of the Board of Commissioners

Information regarding the performance appraisal and remuneration of the Board of Commissioners can be seen in the Corporate Governance section, Nomination Committee subsection and Remuneration Committee subsection.

Prosedur Penetapan dan Besar Remunerasi Anggota Dewan Komisaris

Informasi mengenai prosedur penetapan dan besar remunerasi anggota Dewan Komisaris dapat dilihat pada bagian Tata Kelola Perusahaan, sub-bagian Komite Remunerasi.

Penilaian Dewan Komisaris atas Kinerja Direksi Tahun 2021

Dewan Komisaris melakukan penilaian atas kinerja Direksi, baik secara individual maupun kolektif, sebanyak 1 (satu) kali dalam setahun.

Informasi mengenai kriteria yang dipertimbangkan dalam evaluasi kinerja Direksi dan prosedur penilaian dan penetapan remunerasi Direksi dapat dilihat pada bagian Tata Kelola Perusahaan, sub-bagian Direksi – Penilaian Kinerja dan Remunerasi Direksi.

Penelaahan Dewan Komisaris atas kinerja Direksi tahun 2021 dilakukan pada bulan Februari 2022. Penelaahan dilakukan sesuai dengan prosedur dan kriteria penilaian kinerja Direksi, dengan mempertimbangkan kinerja Perseroan, pencapaian target, kualitas analisis, pengambilan keputusan, dan rekomendasi Komite Nominasi. Berdasarkan hasil penelaahan tersebut, Dewan Komisaris menilai bahwa pengelolaan perusahaan tahun 2021 telah dilaksanakan dengan baik oleh Direksi.

Penilaian Dewan Komisaris atas Kinerja Komite Audit Tahun 2021

Dewan Komisaris melakukan penilaian atas kinerja Komite Audit setidaknya 1 (satu) kali dalam setahun. Penilaian ini dilakukan sesuai dengan prosedur dan kriteria penilaian kinerja Komite Audit.

Kriteria yang dipertimbangkan dalam evaluasi kinerja Komite Audit, antara lain:

- Kemampuan dan kontribusi dalam melakukan pengawasan
- Efektivitas pengawasan dalam pelaksanaan kepatuhan, pelaporan keuangan, pengendalian internal, manajemen risiko, audit internal, dan transaksi benturan kepentingan

Pada bulan Februari 2022, Dewan Komisaris telah melakukan

Procedure for Determining and the Amount of Remuneration for Members of the Board of Commissioners

Information regarding the procedure for determining and the amount of remuneration for members of the Board of Commissioners can be seen in the Corporate Governance section, Remuneration Committee subsection.

Board of Commissioners's Appraisal on the Performance of the Board of Directors in 2021

The Board of Commissioners appraises the performance of the Board of Directors, both individual and collective performance, once a year.

Information regarding the criteria taken into account in evaluating the performance of the Board of Directors and the procedure for evaluating and determining the remuneration of the Board of Directors can be seen in the Corporate Governance section, Board of Directors - Performance Appraisal and Remuneration of the Board of Directors subsection.

The Board of Commissioners' review on the performance of the Board of Directors in 2021 was conducted in February 2022, in accordance with the procedure and criteria of the performance appraisal for the Board of Directors, and by considering the Company's performance, target realization, quality of analysis, decision making, and recommendation from the Nomination Committee. Based on the review, the Board of Commissioners considered that in 2021, the Board of Directors has performed good company management.

Board of Commissioners's Appraisal on the Performance of the Audit Committee in 2021

The Board of Commissioners appraises the performance of the Audit Committee at least once a year. The appraisal is carried out in accordance with the procedure and performance appraisal criteria for the Audit Committee.

Criteria considered in the performance evaluation of the Audit Committee, are as follows:

- Ability and contribution in carrying out supervision
- Effectiveness of supervision in the implementation of compliance, financial reporting, internal control, risk management, internal audit, and conflict-of-interest transactions

In February 2022, the Board of Commissioners had evaluated

evaluasi atas kinerja Komite Audit di tahun 2021 serta telah memberikan saran-saran perbaikan pengawasan untuk tahun 2022.

Pada tahun 2021, Dewan Komisaris dengan bantuan Komite Audit, Unit Audit Internal, dan Unit Manajemen Risiko telah meninjau kembali dan memberikan masukan atas penerapan sistem pengendalian internal, sistem pelaporan pelanggaran, manajemen risiko, dan strategi mitigasi risiko bisnis Perseroan. Dewan Komisaris menilai bahwa sistem pengendalian internal dan manajemen risiko Perseroan telah mengalami banyak perbaikan. Dewan Komisaris juga berpendapat bahwa pengawasan Komite Audit terhadap tindak lanjut Unit Audit Internal atas pelaporan pelanggaran pada tahun 2021 sudah berjalan dengan cukup baik.

Berdasarkan penilaian Dewan Komisaris, pengawasan yang telah dilakukan Komite Audit selama tahun 2021 sudah memadai.

Informasi mengenai penilaian kinerja Komite Audit dapat dilihat pada bagian Tata Kelola Perusahaan, sub-bagian Komite Nominasi.

Penilaian Dewan Komisaris atas Kinerja Komite Nominasi dan Komite Remunerasi Tahun 2021

Dewan Komisaris melakukan penilaian atas kinerja Komite Nominasi dan Komite Remunerasi sekurang-kurangnya 1 (satu) kali dalam setahun.

Kriteria penilaian yang digunakan, antara lain:

- Kehadiran dalam rapat
- Kesiapan untuk hadir dalam rapat
- Kualitas dan kontribusi dalam rapat
- Kemampuan untuk menggunakan pengalaman yang relevan dalam mengambil keputusan
- Kemampuan untuk bekerja dengan baik sebagai tim
- Komitmen waktu

Penilaian kinerja tahun 2021 dan perencanaan pelatihan tahun 2022 untuk anggota Dewan Komisaris, Direksi, dan Komite diselenggarakan dengan lancar oleh Komite Nominasi pada bulan Februari 2022.

Sementara itu, dengan mempertimbangkan kondisi pandemi Covid-19, Komite Remunerasi telah melakukan analisis pembandingan dan memberikan rekomendasi remunerasi untuk anggota Dewan Komisaris, Direksi, dan Komite tahun 2021.

Berdasarkan penilaian Dewan Komisaris, selama tahun 2021 Komite Nominasi dan Remunerasi telah melaksanakan tugasnya dengan baik.

the performance of the Audit Committee in 2021 and has provided suggestions for improving its supervision for 2022.

In 2021, the Board of Commissioners, with the assistance of the Audit Committee, Internal Audit Unit, and Risk Management Unit, had reviewed and provided input on the Company's implementation of internal control systems, whistleblowing system, risk management, and the business risk mitigation strategies. The Board of Commissioners considers that the Company's internal control and risk management systems had undergone many improvements. The Board of Commissioners also believes that the Audit Committee had provided sufficient supervision on the follow-up actions taken by the Internal Audit Unit on whistleblowing in 2021.

Based on the Board of Commissioners's appraisal, it is considered that the supervision carried out by the Audit Committee in 2021 was sufficient.

Information regarding performance appraisal of the Audit Committee can be seen on the Corporate Governance section, Nomination Committee subsection.

Board of Commissioners's Appraisal on the Performance of the Nomination Committee and Remuneration Committee in 2021

The Board of Commissioners appraises the performance of the Nomination Committee and the Remuneration Committee at least once a year.

The criteria used for appraisal are:

- Attendance at meetings
- Preparedness at meetings
- Quality of and contributions at meetings
- Ability to use his/her relevant experiences in making decision
- Ability to work well as a team
- Time commitment

Appraisals for the performance of and planning for 2022 trainings for members of the Board of Commissioners, Board of Directors, and Committee in 2021 were carried out smoothly by the Nomination Committee in February 2022.

Meanwhile, taking into account the conditions of the Covid-19 pandemic, the Remuneration Committee had conducted a comparative analysis and provided remuneration recommendations for members of the Board of Commissioners, Board of Directors, and Committees in 2021.

Based on the Board of Commissioners's appraisal, it is considered that during 2021 the Nomination and Remuneration Committee had performed their duties well.

Peningkatan Kompetensi bagi Anggota Dewan Komisaris

Untuk mendukung pelaksanaan tugas dan peningkatan kompetensi anggota Dewan Komisaris, Perseroan mendorong setiap anggota Dewan Komisaris Perseroan untuk mengikuti program pelatihan sekurang-kurangnya 1 (satu) kali dalam setahun.

Pada tahun 2021, masing-masing anggota Dewan Komisaris Perseroan telah mengikuti sedikitnya 1 (satu) lokakarya/pelatihan/seminar, sebagaimana dapat dilihat pada tabel berikut:

Competency Development for Members of the Board of Commissioners

To support the implementation of duties and develop the competence of members of the Board of Commissioners, the Company encourages each member of its Board of Commissioners to participate in a training program at least once a year.

In 2021, each member of the Company's Board of Commissioners had attended at least 1 (one) workshop/training/seminar, as can be seen in the following table:

Nama & Jabatan Name & Position	Lokakarya/Pelatihan/Seminar Workshop/Training/Seminar	Tempat, Tanggal Place, Date	Penyelenggara Organizer
Franky Oesman Widjaja Presiden Komisaris President Commissioner	Council of Palm Oil Producing Countries CEO Forum 2021	Jakarta, 26 Feb 2021	Council of Palm Oil Producing Countries (CPOPC)
	Microsoft CEO – Connecting hybrid work, global business and trade, skilling cyber security and the role of corporations and governments in transitioning to zero	Jakarta, 12 May 2021	Microsoft
	Ecosperity Week Virtual Platform – Decarbonization and Climate Action	Singapore, 28 Sep 2021	Temasek
	Ecosperity Week Virtual Platform – Reimagining Nature and Resources	Singapore, 29 Sep 2021	Temasek
	Ecosperity Week Virtual Platform – Singapore Sustainable Investing and Financing Conference 2021	Singapore, 30 Sep 2021	Temasek
	Rapat Pimpinan Kamar Dagang dan Industri 2021: Bangkit Bersama Pulihkan Kesehatan, Bangkitkan Ekonomi Kadin Baru yang Inklusif dan Kolaboratif	Bali, 2-4 Dec 2021	Kamar Dagang dan Industri (KADIN)
Indra Widjaja Wakil Presiden Komisaris Vice President Commissioner	Seminar Online Multifinance 2021 Bertumbuh di Tengah Pandemi	Jakarta, 23 Feb 2021	Asosiasi Perusahaan Pembiayaan Indonesia
	How to Manage Risk Through the Recovery of Covid-19 and Indonesian Recession and Anti Money Laundering (AML) and Combating the Financing of Terrorism (CFT)	Jakarta, 5 Aug 2021	Risk Advisory & Performance
Dr.-Ing. Evita Herawati Legowo Komisaris Independen Independent Commissioner	Designing KPI for Business Improvement	Jakarta, 24-25 Feb 2021	Phitagoras
	Growing Your Business with Data	Jakarta, 25 Mar 2021	Barclays
Robert Arthur Simanjuntak, Ph.D. Komisaris Independen Independent Commissioner	Growing Your Business with Data	Jakarta, 25 Mar 2021	Barclays
	Workshop Teknik Penyusunan dan Reviu Laporan Hasil Audit yang Efektif	Jakarta, 15-16 Apr 2021	Lembaga Pengembangan Fraud Auditing
Dr. Ir. Andy Noorsaman Sommeng, DEA Komisaris Independen Independent Commissioner	Growing Your Business with Data	Jakarta, 25 Mar 2021	Barclays

Hubungan Keluarga, Keuangan, dan Kepengurusan antara Anggota Dewan Komisaris, Direksi, Pemegang Saham Pengendali, dan Pemegang Saham Utama

Anggota Dewan Komisaris wajib mengungkapkan di dalam Laporan Tahunan mengenai ada atau tidaknya hubungan keluarga dan/atau keuangan antara anggota Dewan Komisaris dengan anggota Dewan Komisaris lainnya, antara anggota Dewan Komisaris dengan anggota Direksi, serta antara anggota Dewan Komisaris dengan Pemegang Saham Utama.

Selain Bapak Franky Oesman Widjaja dan Bapak Indra Widjaja yang memiliki hubungan keluarga, anggota Dewan Komisaris lainnya tidak memiliki hubungan afiliasi baik dengan sesama anggota Dewan Komisaris, dengan anggota Direksi, maupun dengan Pemegang Saham Utama.

Rangkap Jabatan Dewan Komisaris

Anggota Dewan Komisaris dapat merangkap paling banyak 5 (lima) jabatan, dengan memperhatikan ketentuan dalam Peraturan OJK No. 33/POJK.04/2014 dan Anggaran Dasar Perseroan, sebagai berikut:

- Anggota Dewan Komisaris dapat merangkap jabatan sebagai anggota Dewan Komisaris paling banyak pada 2 (dua) emiten atau perusahaan publik lain dan sebagai anggota Direksi paling banyak pada 2 (dua) emiten atau perusahaan publik lain.
- Dalam hal anggota Dewan Komisaris tidak merangkap jabatan sebagai anggota Direksi, anggota Dewan Komisaris yang bersangkutan dapat merangkap jabatan sebagai anggota Dewan Komisaris paling banyak pada 4 (empat) emiten atau perusahaan publik lain.
- Anggota Dewan Komisaris dapat merangkap sebagai anggota komite paling banyak pada 4 (empat) komite di emiten atau perusahaan publik lain, dimana yang bersangkutan juga menjabat sebagai anggota Direksi atau anggota Dewan Komisaris.
- Anggota Dewan Komisaris dapat menjabat sebagai anggota Direksi dan/atau anggota Dewan Komisaris paling banyak 4 (empat) jabatan di entitas anak Perseroan.

Seluruh anggota Dewan Komisaris Perseroan telah memenuhi ketentuan rangkap jabatan sebagaimana dipersyaratkan dalam Peraturan OJK No. 33/POJK.04/2014 tentang Direksi dan Dewan Komisaris Emiten atau Perusahaan Publik.

Tabel berikut ini menunjukkan rangkap jabatan Dewan Komisaris Perseroan pada perusahaan publik lainnya di tahun 2021:

Family, Financial, and Management Relationship Between Members of the Board of Commissioners, Members of the Board of Directors, the Controlling Shareholders and the Ultimate Shareholders

Members of the Board of Commissioners are required to disclose in the Annual Report whether there is a family and/or financial relationship within members of the Board of Commissioners, between members of the Board of Commissioners and members of the Board of Directors, as well as between members of the Board of Commissioners with the Ultimate Shareholders.

Other than Mr. Franky Oesman Widjaja and Mr. Indra Widjaja who have family relationships, other members of the Board of Commissioners have no affiliation either with fellow members of the Board of Commissioners, with members of the Board of Directors, or with the Ultimate Shareholders.

Concurrent Positions of the Board of Commissioners

A member of the Board of Commissioners may hold no more than 5 (five) concurrent positions, taking into account the provisions stipulated in OJK's Regulation No. 33/POJK.04/2014 and the Company's Articles of Association, as follows:

- A member of the Board of Commissioners may hold a concurrent office as a member of Board of Commissioners in no more than 2 (two) other issuers or public companies and as a member of Board of Directors in no more than 2 (two) other issuers and public companies.
- In case the member of Board of Commissioners is not holding concurrent office as a member of the Board of Directors, the relevant Board of Commissioners may hold concurrent office as a member of the Board of Commissioners in no more than 4 (four) other issuers or public companies.
- A member of the Board of Commissioners may hold concurrent office as a committee member in no more than 4 (four) committees in other issuers or public companies in which the relevant person also serves as a member of the Board of Directors or the Board of Commissioners.
- A member of the Board of Commissioners may serve as member of the Board of Directors and/or member of the Board of Commissioners in no more than 4 (four) positions in the Company's subsidiaries.

All members of the Company's Board of Commissioners comply with the concurrent position provisions stipulated in OJK's Regulation No. 33/POJK.04/2014 concerning Board of Directors and Board of Commissioners of Issuers or Public Companies.

The following table shows concurrent positions of the Company's Board of Commissioners in other public companies:

Nama Name	Jabatan di Perseroan Position in the Company	Perusahaan Publik Lain Other Public Company		
		Perusahaan Company	Bidang Usaha Business Line	Jabatan Position
Franky Oesman Widjaja	Presiden Komisaris President Commissioner	PT SMART Tbk	Perkebunan Plantation	- Komisaris Utama - Anggota Komite Nominasi dan Remunerasi - President Commissioner - Member of the Nomination and Remuneration Committee
		PT Plaza Indonesia Realty Tbk	Properti Property	Komisaris Utama President Commissioner
Indra Widjaja	Wakil Presiden Komisaris Vice President Commissioner	PT Sinar Mas Multiartha Tbk	Jasa Keuangan Financial Services	Komisaris Utama President Commissioner
Dr.-Ing. Evita Herawati Legowo	Komisaris Independen Independent Commissioner	-	-	-
Robert Arthur Simanjuntak, Ph.D.	Komisaris Independen Independent Commissioner	PT SMART Tbk	Perkebunan Plantation	Anggota Komite Audit Member of the Audit Committee
		PT Bank Sinarmas Tbk	Perbankan Banking	Anggota Komite Audit Member of the Audit Committee
Dr. Ir. Andy Noorsaman Sommeng, DEA	Komisaris Independen Independent Commissioner	-	-	-

Keterangan / Notes:

- 1) Jabatan lain anggota Dewan Komisaris di dalam Perseroan dapat dilihat pada bagian Tata Kelola Perusahaan, sub-bagian Dewan Komisaris – Komposisi Dewan Komisaris
- 2) Other positions in the Company held by the members of the Board of Commissioners can be seen in Corporate Governance Section, Board of Commissioners – Composition of the Board of Commissioners subsection.

Kepemilikan Saham Dewan Komisaris dalam Perseroan

Perseroan melarang anggota Dewan Komisaris untuk mengambil keuntungan dari informasi non-publik dengan melakukan *insider trading* dan/atau *abusive self-dealing*.

Piagam Dewan Komisaris Perseroan menetapkan kewajiban bagi setiap anggota Dewan Komisaris sebagai berikut:

- Setiap anggota Dewan Komisaris wajib mengungkapkan kepemilikan saham yang mencapai 5% (lima persen) atau lebih dari modal disetor, yang meliputi jenis dan jumlah lembar saham di dalam Perseroan.
- Setiap anggota Dewan Komisaris wajib melaporkan setiap perubahan atas kepemilikan saham Perseroan kepada Sekretaris Perusahaan selambat-lambatnya 1 (satu) hari sebelum melakukan transaksi saham Perseroan (jika ada), untuk dilaporkan oleh Sekretaris Perusahaan ke OJK dan BEI selambat-lambatnya 2 (dua) hari kerja sejak terjadinya perubahan kepemilikan tersebut.

Bapak Franky Oesman Widjaja (Presiden Komisaris Perseroan) dan Bapak Indra Widjaja (Wakil Presiden Komisaris Perseroan) memiliki kepemilikan saham dalam Perseroan secara tidak langsung melalui PT Sinar Mas Tunggal. Informasi mengenai kepemilikan saham Perseroan oleh Bapak Franky Oesman Widjaja dan Bapak Indra Widjaja dapat dilihat pada bagian Profil Perusahaan, sub-bagian Komposisi Pemegang Saham dan Struktur Perusahaan. Selain Bapak Franky Oesman Widjaja dan Bapak Indra Widjaja, anggota Dewan Komisaris lainnya tidak memiliki saham di Perseroan, baik secara langsung maupun tidak langsung.

Share Ownership of the Board of Commissioners in the Company

The Company forbids members of the Board of Commissioners from taking advantage of non-public information by conducting insider trading and/or abusive self-dealing.

The Company's Charter of the Board of Commissioners stipulates the obligations for each member of the Board of Commissioners as follows:

- Each member of the Board of Commissioners must report any share ownership of 5% (five percent) or more of the paid-up capital, which includes types and number of shares in the Company.
- Each member of the Board of Commissioners must report to the Corporate Secretary any changes of share ownership in the Company no later than 1 (one) day before entering into the transaction of the Company's share (if any), to be reported by the Corporate Secretary to OJK and IDX no later than 2 (two) working days since such changes happen.

Mr. Franky Oesman Widjaja (President Commissioner of the Company) and Mr. Indra Widjaja (Vice President Commissioner of the Company) indirectly own the Company's shares through PT Sinar Mas Tunggal. Information regarding the ownership of the Company's shares by Mr. Franky Oesman Widjaja and Mr. Indra Widjaja can be seen in the Company Profile section, Shareholding Composition subsection and Corporate Structure subsection. Apart from Mr. Franky Oesman Widjaja and Mr. Indra Widjaja, other members of the Board of Commissioners do not own shares in the Company, either directly or indirectly.

Nama & Jabatan Name & Position	Jumlah Saham per 1 Jan 2021 Number of Shares as of Jan 1, 2021	Perdagangan Saham 1 Jan – 31 Des 2021 Share Trading 1 Jan – 31 Dec 2021	Jumlah Saham per 31 Des 2021 Number of Shares as of Dec 31, 2021
Franky Oesman Widjaja Presiden Komisaris President Commissioner	461,552,320 ¹⁾	-	461,552,320 ¹⁾
Indra Widjaja Wakil Presiden Komisaris Vice President Commissioner	461,552,320 ¹⁾	-	461,552,320 ¹⁾
Dr.-Ing. Evita Herawati Legowo Komisaris Independen Independent Commissioner	0	-	0
Robert Arthur Simanjuntak, Ph.D. Komisaris Independen Independent Commissioner	0	-	0
Dr. Ir. Andy Noorsaman Sommeng, DEA Komisaris Independen Independent Commissioner	0	-	0

Keterangan / Notes:

- ¹⁾ Bapak Franky Oesman Widjaja, Bapak Indra Widjaja, dan Bapak Muktar Widjaja secara kolektif dianggap memiliki sebanyak 461.552.320 saham yang dimiliki oleh PT Sinar Mas Tunggal, berdasarkan kepemilikan tidak kurang dari 20% saham di PT Sinarindo Gerbangmas.
- ¹⁾ Mr. Franky Oesman Widjaja, Mr. Indra Widjaja, and Mr. Muktar Widjaja were collectively deemed interested in 461,552,320 shares owned by PT Sinar Mas Tunggal by virtue of their shareholding of no less than 20% of voting shares in PT Sinarindo Gerbangmas.

Selama tahun 2021, tidak terdapat transaksi saham Perseroan yang dilakukan oleh anggota Dewan Komisaris, sehingga per 31 Desember 2021 kepemilikan saham Perseroan oleh anggota Dewan Komisaris tidak mengalami perubahan.

During 2021, there were no transactions on the Company's shares made by the members of the Board of Commissioners, hence as of December 31, 2021, there were no changes in ownership of the Company's shares by the members of the Board of Commissioners.

Komisaris Independen

Komisaris Independen adalah anggota Dewan Komisaris yang tidak memiliki hubungan afiliasi dan kepentingan apapun dengan Direksi maupun anggota Dewan Komisaris lainnya sehingga tidak mempengaruhi kemampuannya dalam bertindak untuk kepentingan perusahaan secara independen.

Perseroan menetapkan kriteria umum Komisaris Independen sebagai berikut:

- Bukan merupakan orang yang bekerja atau mempunyai wewenang dan tanggung jawab merencanakan, memimpin, mengendalikan, atau mengawasi kegiatan Perseroan dalam waktu 6 (enam) bulan terakhir, kecuali untuk pengangkatan kembali sebagai Komisaris Independen Perseroan pada periode berikutnya
- Tidak mempunyai saham, baik langsung maupun tidak langsung, pada Perseroan
- Mampu melakukan perbuatan hukum
- Tidak pernah dinyatakan pailit atau menjadi anggota pengurus yang menyebabkan perusahaan dinyatakan pailit
- Tidak mempunyai hubungan afiliasi dengan Perseroan, anggota Dewan Komisaris lainnya, anggota Direksi, ataupun Pemegang Saham Utama Perseroan
- Tidak mempunyai hubungan usaha baik langsung maupun tidak langsung dengan Perseroan
- Memahami ketentuan perundang-undangan yang relevan
- Memiliki integritas
- Mampu berkomunikasi dan bekerja sama dengan orang lain

Independent Commissioners

Independent Commissioner(s) are members of the Board of Commissioners who do not have any affiliation or interest with any of the members of the Board of Directors or other members of the Board of Commissioners so that his/her ability to act independently for the Company's interest is not affected.

The Company established general requirements for an Independent Commissioner as follows:

- Has not worked or has the authority and responsibility to plan, lead, control, or supervise the activities of the Company in the last 6 (six) months, except for reappointment as an Independent Commissioner of the Company in the following period
- Does not own shares, either directly or indirectly, in the Company
- Has the ability to perform legal acts
- Has never been declared bankrupt or being a board member responsible for a company's bankruptcy
- Has no affiliation with the Company, other members of the Board of Commissioners, members of the Board of Directors, or the Ultimate Shareholders of the Company
- Has no business relationship, either directly or indirectly, with the Company
- Has good understanding on relevant laws and regulations
- Has integrity
- Has the ability to communicate and cooperate with others

- Memiliki wawasan, pengetahuan, dan pengalaman yang relevan dengan bisnis Perseroan

Usulan dan pemilihan Komisaris Independen dilakukan oleh Dewan Komisaris dengan memperhatikan rekomendasi Komite Nominasi, untuk kemudian diusulkan persetujuan pengangkatannya kepada pemegang saham Perseroan dalam RUPS.

Komisaris Independen diperkenankan untuk menjabat selama 2 (dua) periode masa jabatan dan dapat diangkat kembali untuk periode selanjutnya sepanjang Komisaris Independen yang bersangkutan menyatakan independensinya kepada RUPS.

Untuk menjaga independensi pengawasan atas pengelolaan perusahaan dan hak pemegang saham, sejak tahun 2009 Perseroan telah memiliki Komisaris Independen. Jumlah Komisaris Independen pada tahun 2021 mewakili 60% dari total anggota Dewan Komisaris dimana hal ini telah memenuhi ketentuan OJK. Setiap Komisaris Independen Perseroan telah memberikan pernyataan independensi kembali pada tanggal 22 April 2021.

Selain melakukan tugas umum anggota Dewan Komisaris, Komisaris Independen menjalankan beberapa tugas tambahan, antara lain:

- Mengupayakan perlakuan yang adil terhadap pemegang saham minoritas
- Memberikan saran untuk menjaga kepentingan masyarakat di sekitar wilayah Perseroan dan entitas anak serta kepentingan para pemangku kepentingan lainnya
- Mengawasi kepatuhan pada peraturan dan perundangan yang berlaku
- Meningkatkan akuntabilitas organ-organ di dalam Perseroan
- Meninjau transaksi dengan pihak berelasi yang material untuk memastikan bahwa transaksi tersebut dilakukan secara wajar dengan mempertimbangkan kepentingan Perseroan
- Mengadakan rapat terpisah sekurangnya 1 (satu) kali selama setahun, tanpa kehadiran pejabat eksekutif

Seluruh Komisaris Independen Perseroan telah memenuhi ketentuan rangkap jabatan sebagaimana dipersyaratkan dalam Peraturan OJK No. 33/POJK.04/2014 tentang Direksi dan Dewan Komisaris Emiten atau Perusahaan Publik.

- Has insight, knowledge, and experience relevant to the Company's business

Recommendations and elections of Independent Commissioners are carried out by the Board of Commissioners by taking into account the recommendations from the Nomination Committee. Approval of such recommendations should then be proposed to the Company's shareholders at the GMS.

Each Independent Commissioner is allowed to serve for 2 (two) periods and may be re-appointed for another period as long as he/she declares his/her independency to the GMS.

To maintain the independence of supervision over the management of the company and shareholder rights, the Company has appointed Independent Commissioners since 2009. The number of Independent Commissioners represents 60% of the total members of the Board of Commissioners, which has complied with OJK's provisions. Each Independent Commissioner of the Company has redeclared their independency on April 22, 2021.

In addition to carrying out their general duties as members of the Board of Commissioners, Independent Commissioners also carry out several additional duties, such as to:

- Support fair treatment towards minority shareholders
- Provide advice to safeguard the interests of local communities surrounding the premises of the Company and its subsidiaries as well as the interests of other stakeholders
- Oversee the compliance with prevailing laws and regulations
- Increase the accountability of the organs within the Company
- Review material transactions with related parties to ensure that such transactions are carried out on arm's length basis in the best interest of the Company
- Hold separate meeting at least once a year without the presence of executive officers

All Independent Commissioners of the Company have fulfilled the concurrent positions requirements as stipulated in OJK's Regulation No. 33/POJK.04/2014 on the Board of Directors and the Board of Commissioners of Issuers or Public Companies.

Direksi

Board of Directors

Direksi adalah organ Perseroan yang berwenang untuk melakukan segala tindakan kepengurusan Perseroan, mewakili Perseroan di dalam dan di luar pengadilan, dan bertanggung jawab atas kelangsungan jangka panjang perusahaan. Direksi bertanggung jawab atas pelaksanaan tugas dan tanggung jawabnya kepada pemegang saham dalam RUPS.

Tugas, Wewenang, dan Tanggung Jawab Direksi

Tugas, wewenang, dan tanggung jawab Direksi diatur di dalam Anggaran Dasar dan Piagam Direksi Perseroan.

Tugas

Direksi memiliki tugas sebagai berikut:

- Mengkaji dan menyetujui visi dan misi Perseroan minimal 1 (satu) kali dalam 5 (lima) tahun
- Memimpin dan mengurus Perseroan sesuai dengan maksud dan tujuan Perseroan, dengan itikad baik dan kehati-hatian, untuk kepentingan Perseroan, tanpa adanya benturan kepentingan.
- Menjalankan GCG, menciptakan struktur pengendalian internal, menjamin terselenggaranya fungsi audit internal Perseroan dalam setiap kegiatan usaha Perseroan sesuai dengan kebijakan atau arahan yang diberikan oleh Dewan Komisaris
- Menyiapkan rencana pengembangan, rencana kerja, dan anggaran tahunan Perseroan, termasuk rencana lainnya yang berhubungan dengan pelaksanaan usaha dari Perseroan dan menyampaikannya kepada Dewan Komisaris untuk dimintakan persetujuan, sebelum dimulainya tahun buku yang akan datang, dengan memperhatikan peraturan perundang-undangan yang berlaku di pasar modal
- Merancang dan menelaah secara berkala struktur organisasi Perseroan
- Memelihara dan mengurus kekayaan Perseroan untuk kepentingan Perseroan
- Mengadakan dan memelihara pembukuan dan administrasi Perseroan sesuai dengan kelaziman yang berlaku bagi suatu perusahaan
- Menyusun sistem akuntansi berdasarkan prinsip pengendalian internal, terutama pemisahan fungsi pengurusan, pencatatan, penyimpanan, dan pengawasan
- Memberikan pertanggungjawaban dan segala keterangan tentang keadaan dan jalannya Perseroan, berupa laporan kegiatan Perseroan, termasuk Laporan Keuangan, baik dalam bentuk Laporan Tahunan maupun dalam bentuk laporan berkala lainnya, menurut cara dan waktu yang ditentukan dalam Anggaran Dasar Perseroan dan/atau setiap kali diminta oleh Dewan Komisaris

The Board of Directors is the organ of the Company authorized to perform the management of the Company, represent the Company in and out of court, and is responsible for long-term sustainability of the Company. The Board of Directors is accountable for the performance of its duties and responsibilities to the shareholders in the GMS.

Duties, Authorities, and Responsibilities of the Board of Directors

Duties, authorities, and responsibilities of the Board of Directors are stipulated in the Company's Articles of Association and Charter of the Board of Directors.

Duties

The Board of Directors has the duty to:

- Review and approve the Company's vision and mission, for at least once every 5 (five) years
- Lead and manage the Company in accordance with the Company's purpose and objective, in good faith and prudence, for the Company's interests, without any conflict of interest
- Implement GCG, create an internal control structure, ensure the implementation of internal audit function in every business activity of the Company in accordance with the policies or guidance from the Board of Commissioners
- Prepare development plans, business plans, and annual budget of the Company, including any other plans related to the Company's business and inform them to the Board of Commissioners to obtain its approval, before the beginning of the next financial year, by taking into account the prevailing laws and regulations in the capital market
- Design and review periodically the organizational structure of the Company
- Maintain and manage the Company's assets for the Company's interest
- Administer and maintain the Company's accounts in accordance with the standards applicable to a company
- Develop an accounting system based on the principles of internal control, particularly on the separation of the management, recording, filing, and supervision functions
- Deliver accountability and provide information on the condition of the Company, in the form of Company's activity reports, including Financial Statements, either in the form of Annual Reports or any other forms of periodic reports, in accordance with the procedure and schedule stipulated in the Articles of Association of the Company and/or anytime requested by the Board of Commissioners

- Menyerahkan Laporan Keuangan Perseroan kepada AP untuk diperiksa
- Menyediakan data dan informasi yang akurat, relevan, dan tepat waktu kepada Dewan Komisaris
- Membentuk Unit Audit Internal yang dipimpin oleh kepala Unit Audit Internal dan dapat membentuk komite atau unit lainnya (jika diperlukan)
- Menindaklanjuti temuan audit dan rekomendasi dari Komite Audit, Unit Audit Internal, auditor eksternal, dan/atau hasil pengawasan otoritas yang berwenang
- Menyampaikan laporan pertanggungjawaban atas pengelolaan Perseroan selama 1 (satu) tahun kepada RUPS selambat-lambatnya 6 (enam) bulan setelah tahun buku Perseroan ditutup
- Menyampaikan laporan dan keterbukaan informasi kepada OJK, BEI, dan instansi berwenang lainnya sesuai peraturan perundang-undangan yang berlaku
- Melakukan Paparan Publik minimal 1 (satu) kali dalam 1 (satu) tahun, sesuai prosedur dan persyaratan yang ditetapkan oleh peraturan perundang-undangan pasar modal yang berlaku
- File the Company's Financial Statement to AP to be audited
- Provide accurate, relevant, and timely data and information to the Board of Commissioners
- Establish an Internal Audit Unit chaired by a head of the Internal Audit Unit and may form other committees or units (if necessary)
- Follow up audit findings and recommendations from the Audit Committee, Internal Audit Unit, external auditor, and/or supervisory notice from capital market authority
- File accountability reports on the management of the Company for 1 (one) year to the GMS at the latest 6 (six) months after the closing of the financial year of the Company
- Submit reports and information disclosures to OJK, IDX, and any other authorities in accordance with the prevailing laws and regulations
- Hold a Public Expose at least once a year, in accordance with the procedure and requirements stipulated in the prevailing capital market regulations

Wewenang

Kewenangan 2 (dua) orang Direktur secara bersama-sama sebagaimana diatur dalam Anggaran Dasar Perseroan, antara lain sebagai berikut:

- Mewakili Perseroan, baik di dalam maupun di luar pengadilan tentang segala hal dan dalam segala kejadian
- Mengikat Perseroan dengan pihak lain dan pihak lain dengan Perseroan
- Dengan persetujuan Dewan Komisaris:
 - Meminjam atau meminjamkan uang atas nama Perseroan
 - Mendirikan suatu usaha atau turut serta pada perusahaan lain baik di dalam maupun di luar negeri
 - Membeli barang yang tidak bergerak di luar kegiatan usaha sehari-hari dengan nilai lebih dari Rp5 miliar
 - Menyewa atau menyewakan harta Perseroan di luar kegiatan usaha sehari-hari dengan nilai lebih dari Rp5 miliar
 - Menjual atau melepaskan hak-hak atas harta tetap dan perusahaan-perusahaan atau memberati harta kekayaan Perseroan yang nilainya kurang dari atau sampai dengan 50% dari jumlah kekayaan bersih Perseroan
 - Mengikat Perseroan sebagai penjamin yang nilainya kurang dari atau sampai dengan 50% dari jumlah kekayaan bersih Perseroan
 - Membeli perusahaan
- Dengan persetujuan RUPS:
 - Menjalankan perbuatan hukum berupa transaksi benturan kepentingan
 - Mengalihkan kekayaan Perseroan atau menjadikan jaminan utang kekayaan Perseroan, yang merupakan lebih dari 50% jumlah kekayaan bersih Perseroan dalam 1 (satu) tahun buku, baik dalam 1 (satu) transaksi atau lebih, baik yang berkaitan satu sama lain maupun tidak, satu dan lain sesuai dengan ketentuan Pasal 102 UUPT
 - Mengajukan kepailitan Perseroan
 - Represent the Company, either inside or outside the court regarding all matters and in all events
 - Bind the Company with other parties and to bind other parties with the Company
 - With approval of the Board of Commissioners:
 - Borrow or lend money on behalf of the Company
 - Establish businesses or participate in other domestic or foreign companies
 - Purchase fixed assets other than that of daily business activities with a value of more than Rp5 billion
 - Rent or lease out the Company's assets other than that of daily business activities with a value of more than Rp5 billion
 - Sell or release the rights of fixed assets and companies or pledge fixed assets of the Company with value of up to 50% of the Company's net worth
 - Bind the Company as a guarantor with value of up to 50% of the Company's net worth
 - Acquire a company
 - With approval of the GMS:
 - Carry out legal actions related to conflict-of-interest transactions
 - Transfer or pledge the assets of the Company, which is more than 50% of the total net worth of the Company in 1 (one) financial year, in 1 (one) transaction or more, related to one another or not, in accordance with the provisions of Article 102 of UUPT
 - File for bankruptcy of the Company

Authorities

The collective authority of 2 (two) Directors according to the Company's Articles of Association, include the followings:

- Represent the Company, either inside or outside the court regarding all matters and in all events
- Bind the Company with other parties and to bind other parties with the Company
- With approval of the Board of Commissioners:
 - Borrow or lend money on behalf of the Company
 - Establish businesses or participate in other domestic or foreign companies
 - Purchase fixed assets other than that of daily business activities with a value of more than Rp5 billion
 - Rent or lease out the Company's assets other than that of daily business activities with a value of more than Rp5 billion
 - Sell or release the rights of fixed assets and companies or pledge fixed assets of the Company with value of up to 50% of the Company's net worth
- Bind the Company as a guarantor with value of up to 50% of the Company's net worth
- Acquire a company
- With approval of the GMS:
 - Carry out legal actions related to conflict-of-interest transactions
 - Transfer or pledge the assets of the Company, which is more than 50% of the total net worth of the Company in 1 (one) financial year, in 1 (one) transaction or more, related to one another or not, in accordance with the provisions of Article 102 of UUPT
- File for bankruptcy of the Company

Perseroan melarang anggota Direksi untuk mewakili Perseroan dalam hal terjadi perkara di pengadilan, antara Perseroan dengan anggota Direksi yang bersangkutan, atau anggota Direksi yang bersangkutan mempunyai benturan kepentingan dengan Perseroan, atau anggota Direksi yang bersangkutan sedang diberhentikan untuk sementara waktu.

Tanggung Jawab

Berdasarkan Anggaran Dasar Perseroan, setiap anggota Direksi bertanggung jawab secara tanggung renteng atas kerugian Perseroan yang disebabkan oleh kesalahan atau kelalaian anggota Direksi dalam menjalankan tugasnya.

Anggota Direksi tidak dapat dimintakan pertanggungjawaban atas kerugian Perseroan apabila dapat membuktikan bahwa:

- Kerugian tersebut bukan karena kesalahan atau kelalaiannya
- Anggota Direksi telah melakukan pengurusan dengan itikad baik, tanggung jawab, dan kehati-hatian, untuk kepentingan Perseroan, dan sesuai dengan maksud dan tujuan Perseroan
- Anggota Direksi tidak mempunyai kepentingan pribadi, baik langsung maupun tidak langsung, atas tindakan pengurusan yang mengakibatkan kerugian
- Anggota Direksi telah mengambil tindakan untuk mencegah timbulnya atau berlanjutnya kerugian tersebut

Piagam Direksi

Dalam melaksanakan tugas dan tanggung jawabnya, Direksi berpedoman kepada Piagam Direksi. Penerbitan piagam ini diharapkan dapat meningkatkan kepercayaan publik serta memberikan nilai tambah yang berkelanjutan bagi para pemangku kepentingan Perseroan.

Piagam Direksi Perseroan diterbitkan pada tanggal 4 Desember 2015. Piagam yang disusun sesuai dengan prinsip-prinsip GCG tersebut memuat hal-hal sehubungan dengan Direksi Perseroan, sebagai berikut:

- Landasan Hukum
- Nilai dan Etika
- Komposisi dan Kriteria
- Pengangkatan, Pemberhentian, dan Masa Jabatan
- Program Orientasi dan Pelatihan
- Waktu Kerja
- Rangkap Jabatan
- Tanggung Jawab dan Wewenang
- Rapat
- Pelaporan
- Transparansi
- Larangan

Piagam Direksi telah dipublikasikan di situs web Perseroan. Perseroan melakukan peninjauan atas Piagam Direksi secara berkala.

Komposisi dan Keberagaman Direksi

Berdasarkan Anggaran Dasar dan Piagam Direksi Perseroan, Direksi terdiri dari sekurang-kurangnya 3 (tiga) orang anggota yang dipimpin oleh seorang Presiden Direktur dimana salah satu Direktur lainnya dapat diangkat sebagai Wakil Presiden Direktur.

The Company prohibits members of the Board of Directors from representing the Company in the event that a particular member of the Board of Directors has an ongoing case in court, or he/she has conflicts of interests with the Company or he/she is being temporarily dismissed.

Responsibilities

In accordance with the Company's Articles of Association, each member of the Board of Directors is jointly liable for the losses sustained by the Company caused by fault or negligence of the members of the Board of Directors in carrying out their duties.

The member of the Board of Directors shall not be held liable for any loss sustained by the Company if he/she can prove that:

- The loss is not due to his/her fault or negligence
- He/she has conducted management in good faith, responsibility, and prudence, for the benefit of the Company and in accordance with the objectives of the Company
- He/she has no personal interest, either directly or indirectly, for the management actions which result in losses
- He/she has taken the necessary measures to prevent the occurrence or continuation of such losses

Charter of the Board of Directors

In performing its duties and responsibilities, the Board of Directors is guided by the Charter of the Board of Directors. With the issuance of this charter, the Company expects to increase public confidence as well as to provide sustainable added value to its stakeholders.

The Company's Charter of the Board of Directors was issued on December 4, 2015. The charter, which has been prepared in accordance with the GCG principles, covers the following subjects related to the Company's Board of Directors:

- Legal Basis
- Values and Ethics
- Composition and Criteria
- Appointment, Dismissal, and Term of Office
- Orientation and Training Programs
- Working Hours
- Concurrent Positions
- Responsibilities and Authorities
- Meetings
- Reporting
- Transparency
- Prohibitions

The Charter of the Board of Directors is available on the Company's website. It is regularly reviewed by the Company.

Composition and Diversity of the Board of Directors

In accordance with the Articles of Association and the Charter of the Board of Directors of the Company, the Board of Directors shall consist of at least 3 (three) members led by a President Director where one of the other Directors can be appointed as Vice President Director.

Per 31 Desember 2021, Direksi Perseroan terdiri dari 6 (enam) orang anggota, termasuk di antaranya 1 (satu) orang Presiden Direktur dan 1 (satu) orang Wakil Presiden Direktur.

Komposisi Direksi Perseroan disusun dengan mempertimbangkan keberagaman latar belakang, kompetensi, usia, dan pengalaman kerja anggotanya tanpa membedakan suku, agama, gender, dan ras.

Jumlah, komposisi, dan keberagaman anggota Direksi ditinjau secara berkala oleh Komite Nominasi. Komposisi dan keberagaman Direksi Perseroan dilihat pada tabel sebagai berikut:

As of December 31, 2021, the Company's Board of Directors consisted of 6 (six) members, including 1 (one) President Director and 1 (one) Vice President Director.

The composition of the Company's Board of Directors is determined by considering the diversity of backgrounds, competencies, ages, and work experiences of each member, regardless of ethnicity, religion, gender, and race.

The number, composition, and diversity of members of the Board of Directors are reviewed regularly by the Nomination Committee. The composition and diversity of the Company's Board of Directors can be seen in the table below:

Nama Name	Jabatan Position	Jenis Kelamin Gender	Usia Age	Pendidikan Education	Kompetensi Competency	Dasar Hukum Pengangkatan Legal Basis of Appointment	Akhir Masa Jabatan End of Term
L. Krisnan Cahya	Presiden Direktur	Pria	61	• Sarjana Akuntansi	Manajemen Umum	Keputusan RUPST tanggal 18 Juni 2019 (periode ke-3)	RUPST 2024
	President Director	Male		• Bachelor of Accounting	General Management	AGM resolution dated June 18, 2019 (3 rd tenure)	AGM 2024
Lokita Prasetya ¹⁾	Wakil Presiden Direktur	Pria	56	• Sarjana Teknik Mesin • Magister Manajemen	Ketenagalistrikan & Pertambangan Batu Bara	Keputusan RUPST tanggal 28 Mei 2021 (periode ke-1)	RUPST 2024
	Vice President Director	Male		• Bachelor of Mechanical Engineering • Master of Management	Power Generation & Coal Mining	AGM resolution dated May 28, 2021 (1 st tenure)	AGM 2024
Hermawan Tarjono	Direktur	Pria	55	• Sarjana Teknik Elektro • Magister Manajemen • Doktor Ilmu Ekonomi	Sumber Daya Manusia	Keputusan RUPST tanggal 18 Juni 2019 (periode ke-3)	RUPST 2024
	Director	Male		• Bachelor of Electrical Engineering • Master of Business Administration • Doctor of Economics	Human Resources	AGM resolution dated June 18, 2019 (3 rd tenure)	AGM 2024
Andrijanto ²⁾	Direktur	Pria	51	• Sarjana Teknik Industri • Magister Manajemen	Keuangan & Manajemen	Keputusan RUPST tanggal 29 Juni 2020 (periode ke-1)	RUPST 2024
	Director	Male		• Bachelor of Industrial Engineering • Master of Management	Finance & Management	AGM resolution dated June 29, 2020 (1 st tenure)	AGM 2024
Handhianto Suryo Kentjono ³⁾	Direktur	Pria	59	• Sarjana Ekonomi dan Matematika Terapan • MA/MSc Ekonomi dan Matematika Terapan • MBA Bisnis Internasional • Ph.D. Matematika Terapan	Teknologi	Keputusan RUPST tanggal 28 Mei 2021 (periode ke-1)	RUPST 2024
	Director	Male		• Bachelor of Economics and Applied Mathematics • MA/MSc in Economics and Applied Mathematics • MBA International Business • Ph.D. in Applied Mathematics	Technology	AGM resolution dated May 28, 2021 (1 st tenure)	AGM 2024
Daniel Cahya ³⁾	Direktur	Pria	33	• Sarjana Keuangan • Magister Bisnis	Keuangan	Keputusan RUPST tanggal 28 Mei 2021 (periode ke-1)	RUPST 2024
	Director	Male		• Bachelor of Finance • Master of Commerce	Finance	AGM resolution dated May 28, 2021 (1 st tenure)	AGM 2024
Alex Sutanto ³⁾	Direktur	Pria	36	• Sarjana Akuntansi	Keuangan	Keputusan RUPST tanggal 28 Mei 2021 (periode ke-1)	RUPST 2024
	Director	Male		• Bachelor of Accounting	Finance	AGM resolution dated May 28, 2021 (1 st tenure)	AGM 2024

Keterangan / Notes:

- 1) Bapak Lokita Prasetya telah diberhentikan dengan hormat dari jabatannya selaku Direktur Perseroan dan telah diangkat menjadi Wakil Presiden Direktur Perseroan berdasarkan keputusan RUPST tanggal 28 Mei 2021.
 - 2) Bapak Andrijanto telah mengajukan permohonan pengunduran diri dari jabatannya selaku Direktur Perseroan dan pengunduran diri tersebut telah disahkan dalam RUPST Perseroan tanggal 28 Mei 2021.
 - 3) Bapak Handhianto Suryo Kentjono, Bapak Daniel Cahya, dan Bapak Alex Sutanto diangkat sebagai Direktur Perseroan berdasarkan keputusan RUPST Perseroan tanggal 28 Mei 2021.
- 1) Mr. Lokita Prasetya was honorably dismissed from his position as Director of the Company and was appointed as Vice President Director of the Company based on the resolution of the Company's AGM dated May 28, 2021.
- 2) Mr. Andrijanto had tendered resignation from his position as Director of the Company and the resignation was approved by the Company's AGM dated May 28, 2021.
- 3) Mr. Handhianto Suryo Kentjono, Mr. Daniel Cahya, and Mr. Alex Sutanto were appointed as Directors of the Company based on the resolution of the Company's AGM dated May 28, 2021.

Kriteria Pengangkatan Direksi

Perseroan menetapkan persyaratan umum bagi orang perorangan untuk dapat diangkat sebagai anggota Direksi Perseroan, sebagai berikut:

- Mempunyai akhlak, moral, dan integritas yang baik
- Cakap melakukan perbuatan hukum
- Dalam 5 (lima) tahun sebelum pengangkatan dan selama menjabat:
 - Tidak pernah dinyatakan pailit
 - Tidak pernah menjadi anggota Direksi dan/atau anggota Dewan Komisaris yang dinyatakan bersalah menyebabkan suatu perusahaan dinyatakan pailit
 - Tidak pernah dihukum karena melakukan tindak pidana yang merugikan keuangan negara dan/atau yang berkaitan dengan sektor keuangan
 - Tidak pernah menjadi anggota Direksi dan/atau anggota Dewan Komisaris yang selama menjabat:
 - Pernah tidak menyelenggarakan RUPST
 - Pertanggungjawabannya sebagai anggota Direksi dan/atau anggota Dewan Komisaris pernah tidak diterima oleh RUPS atau pernah tidak memberikan pertanggungjawaban sebagai anggota Direksi dan/atau anggota Dewan Komisaris kepada RUPS
 - Pernah menyebabkan perusahaan yang memperoleh izin, persetujuan, atau pendaftaran dari OJK tidak memenuhi kewajiban menyampaikan laporan tahunan dan/atau laporan keuangan kepada OJK
- Memiliki komitmen untuk mematuhi peraturan perundang-undangan
- Memiliki pengetahuan dan/atau keahlian di bidang yang dibutuhkan

Persyaratan umum ini tercantum dalam Anggaran Dasar Perseroan.

Pengangkatan, Pemberhentian, dan Masa Jabatan Direksi

Usulan terkait pengangkatan, pemberhentian, dan/atau penggantian anggota Direksi diajukan oleh Dewan Komisaris dengan memperhatikan rekomendasi Komite Nominasi.

Keputusan pengangkatan, pemberhentian dan/atau penggantian anggota Direksi diperoleh melalui persetujuan pemegang saham Perseroan dalam RUPS. Pengangkatan anggota Direksi berlaku efektif sejak tanggal ditetapkan oleh RUPS.

Anggota Direksi diangkat dan diberhentikan oleh RUPS untuk jangka waktu 5 (lima) tahun. RUPS berhak memberhentikan anggota Direksi setiap waktu sebelum masa jabatannya berakhir.

Appointment Criteria for the Board of Directors

The Company has established general requirements for individuals to be appointed as members of the Company's Board of Directors, as follows:

- Having good character, morals, and integrity
- Being capable of conducting any legal act
- Within 5 (five) years prior to his/her appointment and during his/her term of office:
 - Having never been declared bankrupt
 - Having never been a member of a Board of Directors and/or Board of Commissioners who was found guilty of causing a company to go bankrupt
 - Having never been sentenced for a criminal action that was detrimental to the state finances and/or related to the financial sector
 - Having never been a member of a Board of Directors and/or Board of Commissioners of which during his/her term of office:
 - He/she did not hold the required AGM
 - His/her accountability as member of the Board of Directors and/or member of the Board of Commissioners was rejected by the GMS, or he/she failed to provide his/her accountability as a member of the Board of Directors and/or member of the Board of Commissioners to the GMS
 - He/she had caused a company that had obtained licenses, approvals, or registration statement from OJK to fail to comply with its obligation to submit its annual report and/or financial statements to OJK
- Being committed to complying with laws and regulations
- Having the knowledge and/or expertise in the required field

These general requirements are stated in the Articles of Association of the Company.

Appointment, Dismissal, and Term of Office of the Board of Directors

Proposals related to the appointment, dismissal, and/or replacement of member(s) of the Board of Directors are made by the Board of Commissioners by taking into account the recommendations of the Nomination Committee.

Decisions on the appointment, dismissal and/or replacement of member(s) of the Board of Directors are obtained through the approval of the Company's shareholders at the GMS. The appointment of members of the Board of Directors is effective as of the date determined by the GMS.

Each member of the Board of Directors is appointed and dismissed by the GMS for a term of 5 (five) years. The GMS also holds the authority to dismiss member of the Board of Directors at any time before his/her term of office expires.

Jabatan anggota Direksi dengan sendirinya berakhir, dalam hal:

- Masa jabatan anggota Direksi berakhir
- Anggota Direksi mengajukan pengunduran diri sesuai dengan ketentuan yang tercantum dalam Anggaran Dasar Perseroan
- Anggota Direksi meninggal dunia
- Anggota Direksi diberhentikan berdasarkan keputusan RUPS
- Anggota Direksi dinyatakan pailit atau asetnya ditaruh di bawah pengampunan berdasarkan suatu keputusan pengadilan
- Anggota Direksi tidak lagi memenuhi persyaratan perundang-undangan yang berlaku

Tata cara pengangkatan, penggantian, pemberhentian, atau pengunduran diri anggota Direksi Perseroan dilakukan sesuai dengan Anggaran Dasar dan Piagam Direksi Perseroan.

Program Pengenalan Perusahaan bagi Anggota Direksi Baru

Perseroan memiliki kebijakan untuk melaksanakan program pengenalan perusahaan bagi anggota Direksi baru. Program pengenalan ini bertujuan untuk memperdalam pengetahuan terkait Perseroan kepada anggota Direksi baru, sehingga membantu anggota Direksi baru tersebut untuk menjalankan tugas dan tanggung jawabnya.

Materi program pengenalan perusahaan yang diberikan mencakup, antara lain:

- Gambaran mengenai Perseroan, khususnya mengenai visi, misi, nilai-nilai, Kode Etik, Piagam Direksi, lini usaha, strategi perusahaan, kinerja keuangan dan operasi, risiko usaha, dan masalah-masalah strategis
- Tugas, wewenang, dan tanggung jawab Direksi, auditor internal dan eksternal, Komite Audit, dan Komite Nominasi dan Remunerasi
- Prinsip-prinsip GCG

Pada tahun 2021, Perseroan telah menyelenggarakan program pengenalan perusahaan sehubungan dengan diangkatnya Bapak Handhianto Suryo Kentjono, Bapak Daniel Cahya, dan Bapak Alex Sutanto sebagai anggota Direksi baru berdasarkan keputusan RUPST Perseroan pada tanggal 28 Mei 2021. Program pengenalan ini dilakukan pada bulan Agustus 2021.

Pelaksanaan Tugas Direksi pada Tahun 2021

Direksi memiliki tugas dan tanggung jawab untuk memimpin dan melaksanakan kepengurusan Perseroan dengan itikad baik dan kehati-hatian, sesuai dengan Anggaran Dasar dan Piagam Direksi Perseroan. Dalam pelaksanaannya, Perseroan menerapkan pembagian tugas dan tanggung jawab yang jelas untuk setiap anggota Direksi untuk menjamin keseimbangan kekuasaan, wewenang, akuntabilitas, serta pengambilan keputusan yang tepat.

Pelaksanaan tugas dari masing-masing anggota Direksi selama tahun 2021, antara lain sebagai berikut:

The office of a member of the Board of Directors shall terminate in the event that:

- His/her term of office expires
- He/she submits his/her resignation in accordance with the provisions stated in the Articles of Association of the Company
- He/she passes away
- He/she is dismissed by the GMS
- He/she is declared bankrupt, or his/her assets are placed under custody based on a court decision
- He/she no longer qualifies to comply with the prevailing laws and regulations

Procedures for the appointment, replacement, dismissal, or resignation of members of the Company's Board of Directors are performed in accordance with the Articles of Association and the Charter of the Board of Directors of the Company.

Induction Program for New Member(s) of the Board of Directors

The Company has maintained a policy on the implementation of induction program for new member(s) of the Board of Directors. This program aims to deepen the new member(s) of the Board of Directors' knowledge regarding the Company, in order to facilitate the new member(s) of the Board of Directors in performing his/her/their duties and responsibilities.

The induction program covers the following materials:

- Overview of the Company, particularly regarding its vision, mission, values, Code of Conduct, Charter of the Board of Directors, business lines, corporate strategy, financial and operating performance, business risks, and strategic issues
- Duties, authorities, and responsibilities of the Board of Directors, internal and external auditors, the Audit Committee, and the Nomination and Remuneration Committee
- GCG principles

In 2021, the Company had carried out its induction program in connection with the appointment of Mr. Handhianto Suryo Kentjono, Mr. Daniel Cahya, and Mr. Alex Sutanto as new members of the Board of Directors based on the resolutions of the Company's AGM on May 28, 2021. This induction program was carried out in August 2021.

Implementation of Duties of the Board of Directors in 2021

The Board of Directors has the duties and responsibilities to lead and carry out the management of the Company in good faith and prudence, in accordance with the Articles of Association and the Charter of the Board of Directors of the Company. The Company implements a clear division of duties and responsibilities for each member of the Board of Directors to ensure the balance of power, authority, accountability, as well as proper decision making.

Duties performed by each member of the Board of Directors during 2021, among others, were as follows:

Nama & Jabatan Name & Position	Tugas Duties	Pelaksanaan Tugas Tahun 2021 Implementation of Duties in 2021
L. Krisnan Cahya Presiden Direktur President Director	Mengkoordinasikan penerapan GCG Coordinate the implementation of GCG	• Memimpin Perseroan dengan itikad baik dan kehati-hatian untuk kelangsungan usaha jangka panjang dan meningkatkan nilai Perseroan • Mengelola budaya, nilai, dan perilaku organisasi • Memastikan RUPS, Paparan Publik, rapat Dewan Komisaris, rapat Direksi, dan rapat Komite diselenggarakan sebagaimana mestinya • Memastikan identifikasi dan mitigasi risiko usaha yang penting • Memastikan sistem pengendalian internal berjalan dengan baik • Menelaah dan menindaklanjuti temuan audit • Mengkoordinasikan pelaksanaan program TJSL • Membangun hubungan baik dengan investor dan calon investor • Memastikan kepatuhan terhadap peraturan perundang-undangan yang berlaku • Led the Company with good faith and prudence for long-term business sustainability and increased the value of the Company • Managed the culture, values, and behaviour throughout the organization • Ensured that GMS, Public Expose, Board of Commissioners meetings, Board of Directors meetings, and Committee meetings were held accordingly • Ensured the identification and mitigation of important business risks • Ensured the effectiveness of internal control system • Reviewed and followed up audit findings • Coordinated the execution of CSER programs • Established good relationship with current and potential investors • Ensured compliance with the prevailing laws and regulations
	Merumuskan target, strategi, dan arah bisnis Formulate business targets, strategies, and directions	• Menetapkan target pencapaian masing-masing lini usaha dan target divisi pendukung • Menelaah, merumuskan, memonitor, dan mengawasi strategi utama dan pelaksanaannya, termasuk rencana pengembangan usaha dan aksi korporasi • Mengkaji rencana kerja tahunan dari masing-masing lini usaha dan divisi pendukung • Memantau dan mengawasi kegiatan operasional entitas anak melalui rapat bulanan dan rapat khusus • Memantau kegiatan proyek dan operasi di entitas anak • Mengkaji efektivitas struktur organisasi • Memimpin tim eksekutif senior • Melakukan koordinasi dengan anggota Direksi lainnya untuk mencapai target Perseroan dan entitas anak • Mengadakan dan memimpin rapat untuk memastikan pencapaian target dari setiap lini usaha secara berkala • Set targets for each business line and its supporting division • Reviewed, formulated, monitored, and supervised key strategies and their implementation, including business development and corporate action plans • Reviewed annual business plan of each business line and its supporting division • Monitored and controlled operational activities of subsidiaries through monthly meetings and special meetings • Monitored project and operational activities performed by subsidiaries • Reviewed the effectiveness of organizational structure • Led the senior executive team • Coordinated with other members of the Board of Directors to achieve the targets of the Company and its subsidiaries • Held and chaired meetings to ensure the achievement of targets for each business line on a regular basis
	Melakukan reviu atas <i>material control</i> Conduct review on material control	• Melakukan reviu atas kegiatan operasional, pengawasan terhadap keuangan dan kepatuhan, dan sistem manajemen risiko yang terkait dengan tugas dan tanggung jawabnya • Conducted review on operations, finance and compliance control, and risk management systems related to his duties and responsibilities
Lokita Prasetya¹⁾ Wakil Presiden Direktur Vice President Director	Menerapkan GCG, terutama yang berkaitan dengan bisnis energi dan bahan kimia Implement GCG, especially in relation to the energy and chemical business	• Mengurus Perseroan dengan itikad baik dan kehati-hatian, terutama yang berkaitan dengan bisnis energi dan bahan kimia • Managed the Company with good faith and prudence, especially for matters related to the energy and chemical business
	Memastikan kepatuhan terhadap peraturan yang berlaku di bisnis energi dan bahan kimia Ensure compliance with prevailing regulations related to the energy and chemical business	• Mendapatkan pembaharuan peraturan di bisnis energi dan bahan kimia dan memastikan pemenuhan peraturan tersebut • Obtained updated regulations relating to the energy and chemical business and ensured compliance with such regulations
	Memastikan rencana kerja yang telah ditetapkan untuk lini bisnis energi dan bahan kimia dijalankan dengan baik Ensure that the determined business plans for energy and chemical business are carried out accordingly	• Memantau pelaksanaan rencana bisnis energi dan bahan kimia • Mengadakan dan memimpin rapat bisnis energi dan bahan kimia untuk memastikan pelaksanaan rencana kerja bisnis tersebut • Menelaah rencana aksi korporasi entitas anak di bisnis energi dan bahan kimia • Monitored the execution of plans in the energy and chemical business • Held and chaired meetings discussing matters related to the energy and chemical business to ensure the implementation of business plans • Reviewed subsidiaries' corporate action plans under the energy and chemical business line
	Melakukan reviu atas <i>material control</i> Conduct review on material control	• Melakukan reviu terkait kegiatan operasional yang sesuai dengan tugas dan tanggung jawabnya • Conducted review on operational activities in accordance with his duties and responsibilities

Nama & Jabatan Name & Position	Tugas Duties	Pelaksanaan Tugas Tahun 2021 Implementation of Duties in 2021
Hermawan Tarjono Direktur Director	Menerapkan GCG, terutama yang berkaitan dengan aspek SDM Implement GCG, especially in relation to HR aspects	- Mengurus Perseroan dengan itikad baik dan kehati-hatian, terutama yang berkaitan dengan aspek SDM - Managed the Company with good faith and prudence, especially for matters related to HR aspects
	Merumuskan kebijakan SDM Develop HR policies	- Menyusun dan memperbaharui kebijakan SDM - Meninjau Peraturan Perusahaan secara berkala - Prepared and updated HR policies - Reviewed the Company Regulation periodically
	Mengelola SDM agar sejalan dengan strategi bisnis Align HR with business strategy	- Mengkoordinasikan pembahasan perjanjian kerja bersama - Mengkoordinasikan kegiatan rekrutmen - Mengkoordinasikan kegiatan pelatihan untuk anggota pengurus dan karyawan - Mengkoordinasikan kegiatan pengenalan perusahaan bagi anggota pengurus dan karyawan baru - Mengkoordinasi penilaian kinerja tahunan dan penyesuaian gaji tahunan - Melakukan identifikasi dan merumuskan program pengembangan untuk karyawan unggulan - Mempersiapkan suksesi karyawan kunci - Mengkoordinasikan kompensasi dan <i>benefit</i> karyawan - Coordinated the discussion of collective labor agreements - Coordinated recruitment activities - Coordinated education and training programs for board members and employees - Coordinated induction programs for new board members and employees - Coordinated annual performance appraisal and salary adjustment - Identified and formulated development programs for key talents - Prepared succession plan of key employees - Coordinated compensation and benefits for employees
	Merancang dan memperbaharui struktur organisasi Design and refine organizational structure	- Merancang dan memperbaharui struktur organisasi agar sejalan dengan perkembangan bisnis - Designed and updated organizational structure in line with business development
	Mengkoordinasikan kegiatan divisi hukum dan kepatuhan Coordinate the activities of legal and compliance divisions	- Mengkoordinasikan kegiatan divisi hukum dan kepatuhan - Coordinated the activities of legal and compliance divisions
	Melakukan reviu atas <i>material control</i> Conduct review on material control	- Melakukan kontrol SDM dan kebijakan yang terkait dengan tugas dan tanggung jawabnya - Conducted control on HR and policies related to his duties and responsibilities
Andrijanto ²⁾ / Alex Sutanto ³⁾ Direktur Director	Menerapkan GCG, terutama yang berkaitan dengan aspek keuangan, akuntansi, dan perpajakan Implement GCG, especially in relation to financial, accounting, and taxation aspects	- Mengurus Perseroan dengan itikad baik dan kehati-hatian, terutama yang berkaitan dengan aspek keuangan, akuntansi, dan perpajakan - Managed the Company in good faith and prudence, especially for matters related to financial, accounting, and taxation aspects
	Memastikan kepatuhan terhadap peraturan yang berlaku, terutama terkait dengan aspek keuangan dan akuntansi Ensure compliance to prevailing regulations related to financial and accounting aspects	- Mendapatkan pembaharuan peraturan terkait aspek keuangan, akuntansi, dan perpajakan dan memastikan pemenuhan peraturan tersebut - Obtained updated regulations relating to financial, accounting, and taxation aspects and ensured compliance with such regulations
	Melakukan pengelolaan keuangan Perseroan Manage the Company's finances	- Mengelola arus kas, belanja modal, dan aset Perseroan - Managed the Company's cash flow, capital expenditures, and assets
	Mengkoordinasikan penyusunan dan pengawasan anggaran perusahaan Coordinate the preparation and spending of budget	- Mengkoordinasikan penyusunan anggaran Perseroan dan entitas anak dan mengawasi penggunaan anggaran tersebut - Coordinated the preparation of budgets of the Company and its subsidiaries and monitored the spending of such budgets
	Mencari pembiayaan yang diperlukan	Mencari dan mendapatkan pinjaman dari berbagai lembaga keuangan untuk mendukung pengembangan bisnis

Nama & Jabatan Name & Position	Tugas Duties	Pelaksanaan Tugas Tahun 2021 Implementation of Duties in 2021
	Explore financing opportunities	Explored and obtained loan facilities from various financial institutions to support business development
	Mengkoordinasikan penyusunan laporan keuangan konsolidasian dan laporan perpajakan secara akurat dan tepat waktu Coordinate the preparation of timely and accurate consolidated financial statements and tax filing	- Mengkoordinasikan penyusunan laporan keuangan konsolidasian dan laporan perpajakan secara akurat dan tepat waktu - Coordinated the preparation of timely and accurate consolidated financial statements and tax filing
	Melakukan reviu atas <i>material control</i> Conduct review on material control	- Melakukan kontrol keuangan yang terkait dengan tugas dan tanggung jawabnya - Conducted financial control related to his duties and responsibilities
Handhianto Suryo Kentjono ³⁾ Direktur Director	Menerapkan GCG, terutama yang berkaitan dengan bisnis teknologi Implement GCG, especially in relation to the technology business	- Mengurus Perseroan dengan itikad baik dan kehati-hatian, terutama yang berkaitan dengan bisnis teknologi - Managed the Company with good faith and prudence, especially for matters related to the technology business
	Memastikan kepatuhan terhadap peraturan yang berlaku di bisnis teknologi Ensure compliance with prevailing regulations related to the technology business	- Mendapatkan pembaharuan peraturan di bisnis teknologi dan memastikan pemenuhan peraturan tersebut - Obtained updated regulations relating to the technology business and ensured compliance with such regulations
	Memastikan rencana kerja yang telah ditetapkan untuk lini bisnis teknologi dijalankan dengan baik Ensure that the determined business plans for technology business are carried out accordingly	- Memantau pelaksanaan rencana bisnis teknologi - Mengadakan dan memimpin rapat bisnis teknologi untuk memastikan pelaksanaan rencana kerja bisnis tersebut - Monitored the execution of plans in the technology business - Held and chaired meetings discussing matters related to the technology business to ensure the implementation of business plans
	Melakukan reviu atas <i>material control</i> Conduct review on material control	- Melakukan reviu terkait kegiatan operasional yang sesuai dengan tugas dan tanggung jawabnya - Conducted review on operational activities in accordance with his duties and responsibilities
Daniel Cahya ³⁾ Direktur Director	Menerapkan GCG, terutama yang berkaitan dengan pengembangan bisnis Implement GCG, especially in relation to business development	- Mengurus Perseroan dengan itikad baik dan kehati-hatian, terutama yang berkaitan dengan pengembangan bisnis - Managed the Company with good faith and prudence, especially for matters related to business development
	Memastikan kepatuhan terhadap peraturan yang berlaku terkait dengan pengembangan bisnis Ensure compliance with prevailing regulations related to business development	- Mendapatkan pembaharuan peraturan dan memastikan pemenuhan peraturan tersebut - Obtained updated regulations and ensured compliance with such regulations
	Merencanakan strategi pengembangan bisnis Plan business development strategy	- Merumuskan strategi pengembangan bisnis - Menganalisis peluang bisnis baru - Menganalisis kelayakan usaha dan peluang kerja sama dan investasi - Memberikan rekomendasi pengembangan bisnis baru - Formulated business development strategies - Analyzed new business opportunities - Analyzed business feasibility and cooperation and investment opportunities - Provided recommendations for the development of new business
	Merencanakan dan memantau aksi korporasi Plan and monitor corporate actions	- Merencanakan aksi korporasi - Memantau pelaksanaan aksi korporasi - Planned corporate actions - Monitored the implementation of corporate actions

Keterangan / Notes:

- 1) Bapak Lokita Prasetya telah diberhentikan dengan hormat dari jabatannya selaku Direktur Perseroan dan telah diangkat menjadi Wakil Presiden Direktur Perseroan berdasarkan keputusan RUPST tanggal 28 Mei 2021.
- 2) Bapak Andrijanto telah mengajukan permohonan pengunduran diri dari jabatannya selaku Direktur Perseroan dan pengunduran diri tersebut telah disahkan dalam RUPST Perseroan tanggal 28 Mei 2021.
- 3) Bapak Handhianto Suryo Kentjono, Bapak Daniel Cahya, dan Bapak Alex Sutanto diangkat sebagai Direktur Perseroan berdasarkan keputusan RUPST Perseroan tanggal 28 Mei 2021.
- 1) Mr. Lokita Prasetya was honorably dismissed from his position as Director of the Company and was appointed as Vice President Director of the Company based on the resolution of the Company's AGM dated May 28, 2021.
- 2) Mr. Andrijanto had tendered resignation from his position as Director of the Company and the resignation was approved by the Company's AGM dated May 28, 2021.
- 3) Mr. Handhianto Suryo Kentjono, Mr. Daniel Cahya, and Mr. Alex Sutanto were appointed as Directors of the Company based on the resolution of the Company's AGM dated May 28, 2021.

Rapat Direksi

Rapat Direksi diselenggarakan secara berkala sekurang-kurangnya 1 (satu) kali setiap bulannya, dengan tingkat kehadiran setiap anggota Direksi dalam rapat minimal 75% dari jumlah rapat yang dilaksanakan dalam 1 (satu) tahun buku. Pemanggilan rapat dilakukan oleh Presiden Direktur atau anggota Direksi lainnya.

Setiap anggota Direksi memiliki kesempatan dan hak suara yang sama dalam mengemukakan pendapat. Keputusan Rapat Direksi diambil atas dasar musyawarah untuk mencapai mufakat. Dalam hal musyawarah untuk mufakat tidak tercapai, maka pengambilan keputusan dilakukan berdasarkan pemungutan dengan suara sah disetujui oleh minimal 2/3 anggota Direksi yang hadir dalam rapat.

Perseroan menetapkan rencana penyelenggaraan RUPST, rapat Dewan Komisaris, rapat Direksi, rapat gabungan Dewan Komisaris dan Direksi, rapat Komite Audit, dan rapat pembahasan pelaksanaan tugas dan tanggung jawab Sekretaris Perusahaan pada awal tahun buku atau pada akhir tahun buku sebelumnya. Untuk tahun 2021, rencana penyelenggaraan rapat ditetapkan pada tanggal 28 Januari 2021.

Selama tahun 2021, Direksi telah melaksanakan 24 (dua puluh empat) kali rapat Direksi, termasuk 5 (lima) kali rapat gabungan dengan Dewan Komisaris. Tingkat kehadiran rapat Direksi pada tahun 2021 secara rata-rata adalah 90%.

Ringkasan rapat Direksi dan rapat gabungan Direksi dengan Dewan Komisaris pada tahun 2021 adalah sebagai berikut:

Meetings of the Board of Directors

The Board of Directors shall convene a meeting on a periodical basis at least once a month, with attendance rate for each member of the Board of Directors at least 75% of the number of meetings held in 1 (one) financial year. Notice of the meeting shall be made by the President Director or other member of the Board of Directors.

Each member of the Board of Directors has equal opportunity and voting right in expressing his/her opinions. The resolution of the Board of Directors meeting shall be taken based on deliberation to reach consensus. In the event deliberation for consensus is not achieved, voting will be held and must be approved by at least 2/3 of the members of the Board of Directors present at the meeting.

The Company scheduled the AGM, meetings of the Board of Commissioners, meetings of the Board of Directors, joint meetings of the Board of Commissioners and the Board of Directors, meetings of the Audit Committee, and meeting on the implementation of duties of the Corporate Secretary at the beginning of the financial year or at the end of the previous financial year. For 2021, schedules of meetings were determined in the meetings of the Board of Commissioners held on January 28, 2021.

In 2021, the Board of Directors held 24 (twenty-four) meetings, including 5 (five) joint meetings with the Board of Commissioners. The average attendance rate of the Board of Directors meetings held in 2021 was 90%.

Summary of the meetings of the Board of Directors and the joint meetings held with the Board of Commissioners in 2021 is as follows:

Tanggal Date	Keputusan Resolution	Pelaksanaan Execution	Kehadiran Attendance												% Kehadiran % of Attendance
			Dewan Komisaris Board of Comissionaris					Direksi Board of Directors							
			FOW	IW	EHL	RAS	ANS	KC	LP ¹⁾	HT	AM ²⁾	HSK ³⁾	DC ³⁾	AS ³⁾	
20 Jan	- Menerima dan membahas <i>update</i> kegiatan operasi divisi dan entitas anak - Obtained and discussed updates on operational activities conducted by work divisions and subsidiaries	Sudah dilaksanakan	N/A	N/A	N/A	N/A	N/A	V	V	V	V	N/A	N/A	N/A	100%
		Executed													

Tanggal Date	Keputusan Resolution	Pelaksanaan Execution	Kehadiran Attendance												% Kehadiran % of Attendance
			Dewan Komisaris Board of Comissioners					Direksi Board of Directors							
			FOW	IW	EHL	RAS	ANS	KC	LP ¹⁾	HT	AM ²⁾	HSK ³⁾	DC ³⁾	AS ³⁾	
28 Jan	• Menerima laporan realisasi anggaran 2020	Sudah dilaksanakan	V	V	V	V	V	V	V	V	V	N/A	N/A	N/A	100%
	• Menyetujui anggaran dan strategi bisnis 2021	Sudah dilaksanakan													
	• Accepted the budget realization report 2020	Executed													
	• Approved the budget and business strategies for 2021	Executed													
24 Feb	• Menerima dan membahas <i>update</i> kegiatan divisi bulan Januari 2021	Sudah dilaksanakan	N/A	N/A	N/A	N/A	N/A	V	V	V	X	N/A	N/A	N/A	75%
	• Obtained and discussed updates on operational activities conducted by work divisions in January 2021	Executed													
24 Mar	• Menerima dan membahas <i>update</i> kegiatan divisi bulan Februari 2021	Sudah dilaksanakan	N/A	N/A	N/A	N/A	N/A	V	V	V	X	N/A	N/A	N/A	75%
	• Obtained and discussed updates on operational activities conducted by work divisions in February 2021	Executed													
1 Apr	• Menelaah dan menyetujui laporan keuangan konsolidasian tahun 2020	Sudah dilaksanakan	V	V	V	V	V	V	V	V	V	N/A	N/A	N/A	100%
	• Reviewed and approved the consolidated financial statements for year 2020	Executed													
21 Apr	• Menerima dan membahas <i>update</i> kegiatan divisi bulan Maret 2021	Sudah dilaksanakan	N/A	N/A	N/A	N/A	N/A	V	V	V	X	N/A	N/A	N/A	75%
	• Obtained and discussed updates on operational activities conducted by work divisions in March 2021	Executed													
19 May	• Menerima dan membahas <i>update</i> kegiatan operasi entitas anak	Sudah dilaksanakan	N/A	N/A	N/A	N/A	N/A	V	V	V	V	N/A	N/A	N/A	100%
	• Obtained and discussed updates on operational activities conducted by subsidiaries	Executed													
2 Jun	• Menerima dan membahas <i>update</i> kegiatan divisi bulan Mei 2021	Sudah dilaksanakan	N/A	N/A	N/A	N/A	N/A	V	V	V	N/A	V	V	V	100%
	• Obtained and discussed updates on operational activities conducted by work divisions in May 2021	Executed													

Tanggal Date	Keputusan Resolution	Pelaksanaan Execution	Kehadiran Attendance												% Kehadiran % of Attendance
			Dewan Komisaris Board of Comissioners					Direksi Board of Directors							
			FOW	IW	EHL	RAS	ANS	KC	LP ¹⁾	HT	AM ²⁾	HSK ³⁾	DC ³⁾	AS ³⁾	
16 Jun	• Menerima dan membahas <i>update</i> kegiatan operasi bisnis teknologi dan pupuk	Sudah dilaksanakan	N/A	N/A	N/A	N/A	N/A	V	V	V	N/A	V	V	V	100%
	• Menerima dan membahas <i>update</i> kegiatan divisi IT bulan Juni 2021	Sudah dilaksanakan													
	• Obtained and discussed updates on operational activities in technology and fertilizer businesses	Executed													
	• Obtained and discussed updates on operational activities conducted by IT division in June 2021	Executed													
25 Jun	• Menelaah dan menyetujui laporan keuangan konsolidasian Q1-2021	Sudah dilaksanakan	V	V	V	V	V	V	V	V	N/A	V	V	V	100%
	• Reviewed and approved the Q1-2021 interim consolidated financial statements	Executed													
30 Jun	• Menerima dan membahas <i>update</i> kegiatan operasi bisnis teknologi	Sudah dilaksanakan	N/A	N/A	N/A	N/A	N/A	V	V	V	N/A	V	V	V	100%
	• Menerima dan membahas <i>update</i> kegiatan divisi bulan Juni 2021	Sudah dilaksanakan													
	• Obtained and discussed updates on operational activities in technology business	Executed													
	• Obtained and discussed updates on operational activities conducted by work divisions in June 2021	Executed													
14 Jul	• Menerima dan membahas <i>update</i> kegiatan operasi bisnis pertambangan	Sudah dilaksanakan	N/A	N/A	N/A	N/A	N/A	X	V	V	N/A	V	V	V	83%
	• Menerima dan membahas <i>update</i> terkait arus kas Perseroan	Sudah dilaksanakan													
	• Obtained and discussed updates on operational activities in mining business	Executed													
	• Obtained and discussed updates on the Company's cash flow	Executed													
28 Jul	• Menerima dan membahas <i>update</i> kegiatan operasi bisnis teknologi dan energi	Sudah dilaksanakan	N/A	N/A	N/A	N/A	N/A	V	V	V	N/A	V	X	V	83%
	• Menerima dan membahas <i>update</i> kegiatan divisi bulan Juni-Juli 2021	Sudah dilaksanakan													

Tanggal Date	Keputusan Resolution	Pelaksanaan Execution	Kehadiran Attendance												% Kehadiran % of Attendance
			Dewan Komisaris Board of Comissioners					Direksi Board of Directors							
			FOW	IW	EHL	RAS	ANS	KC	LP ¹⁾	HT	AM ²⁾	HSK ³⁾	DC ³⁾	AS ³⁾	
	- Obtained and discussed updates on operational activities in technology and energy businesses - Obtained and discussed updates on operational activities conducted by work divisions in June-July 2021	Executed Executed													
18 Aug	- Menerima dan membahas <i>update</i> kegiatan operasi bisnis teknologi dan pupuk - Menerima dan membahas <i>update</i> kegiatan divisi IT - Obtained and discussed updates on operational activities in technology and fertilizer businesses - Obtained and discussed updates on activities conducted by IT division	Sudah dilaksanakan Sudah dilaksanakan Executed Executed	N/A	N/A	N/A	N/A	N/A	V	V	V	N/A	V	V	V	100%
20 Aug	- Menerima dan membahas <i>update</i> kegiatan divisi bulan Juli-Agustus 2021 - Obtained and discussed updates on operational activities conducted by work divisions in July-August 2021	Sudah dilaksanakan Executed	N/A	N/A	N/A	N/A	N/A	V	V	V	N/A	V	V	V	100%
26 Aug	- Menelaah dan menyetujui Laporan Keuangan Konsolidasian Q2-2021 - Menerima laporan realisasi anggaran Q2-2021 - Menerima dan membahas <i>update</i> kegiatan bisnis Q2-2021 - Reviewed and approved the Q2-2021 interim consolidated financial statements - Accepted budget realization report for Q2-2021 - Obtained and discussed updates on business activities during Q2-2021	Sudah dilaksanakan Sudah dilaksanakan Sudah dilaksanakan Executed Executed Executed	V	V	V	V	V	V	V	V	N/A	V	V	V	100%
15 Sep	- Menerima dan membahas <i>update</i> kegiatan audit Agustus 2021 - Menerima dan membahas <i>update</i> kegiatan operasi bisnis pertambangan - Obtained and discussed updates on audit activities during August 2021	Sudah dilaksanakan Sudah dilaksanakan Executed	N/A	N/A	N/A	N/A	N/A	V	V	V	N/A	V	V	V	100%

Tanggal Date	Keputusan Resolution	Pelaksanaan Execution	Kehadiran Attendance												% Kehadiran % of Attendance
			Dewan Komisaris Board of Comissioners					Direksi Board of Directors							
			FOW	IW	EHL	RAS	ANS	KC	LP ¹⁾	HT	AM ²⁾	HSK ³⁾	DC ³⁾	AS ³⁾	
	Obtained and discussed updates on operational activities in mining business	Executed													
29 Sep	Menerima dan membahas <i>update</i> kegiatan divisi bulan Agustus-September 2021	Sudah dilaksanakan	N/A	N/A	N/A	N/A	N/A	V	V	V	N/A	V	V	V	100%
	Obtained and discussed updates on operational activities conducted by work divisions in August-September 2021	Executed													
13 Oct	Menerima dan membahas <i>update</i> kegiatan operasi bisnis pupuk dan teknologi	Sudah dilaksanakan	N/A	N/A	N/A	N/A	N/A	V	V	V	N/A	V	V	V	100%
	Obtained and discussed updates on operational activities in fertilizer and technology businesses	Executed													
27 Oct	Menerima dan membahas <i>update</i> kegiatan divisi bulan September-Oktober 2021	Sudah dilaksanakan	N/A	N/A	N/A	N/A	N/A	V	V	V	N/A	V	X	V	83%
	Menerima dan membahas <i>update</i> kegiatan operasi entitas anak	Sudah dilaksanakan													
	Menerima dan membahas rencana aksi korporasi bulan September-Oktober 2021	Sudah dilaksanakan													
	Obtained and discussed updates on operational activities conducted by work divisions in September-October 2021	Executed													
	Obtained and discussed updates on operational activities conducted by subsidiaries	Executed													
	Obtained and discussed updates on corporate actions conducted in September-October 2021	Executed													
10 Nov	Menerima dan membahas <i>update</i> kegiatan audit September 2021	Sudah dilaksanakan	N/A	N/A	N/A	N/A	N/A	V	V	V	N/A	X	V	V	83%
	Menerima dan membahas <i>update</i> kegiatan operasi bisnis energi	Sudah dilaksanakan													
	Obtained and discussed updates on audit activities during September 2021	Executed													
	Obtained and discussed updates on operational activities in energy business	Executed													

Tanggal Date	Keputusan Resolution	Pelaksanaan Execution	Kehadiran Attendance												% Kehadiran % of Attendance
			Dewan Komisaris Board of Comissioners					Direksi Board of Directors							
			FOW	IW	EHL	RAS	ANS	KC	LP ¹⁾	HT	AM ²⁾	HSK ³⁾	DC ³⁾	AS ³⁾	
24 Nov	- Menerima dan membahas <i>update</i> kegiatan divisi bulan Oktober-November 2021 - Obtained and discussed updates on operational activities conducted by work divisions in October-November 2021	Sudah dilaksanakan Executed	N/A	N/A	N/A	N/A	N/A	V	V	V	N/A	V	V	V	100%
25 Nov	- Menelaah dan menyetujui Laporan Keuangan Konsolidasian Q3-2021 - Menerima laporan realisasi anggaran Q3-2021 - Menerima dan membahas <i>update</i> kegiatan bisnis Q3-2021 - Menyetujui rencana aksi korporasi - Menyetujui perubahan susunan Komite Audit - Reviewed and approved the Q3-2021 interim consolidated financial statements - Accepted budget realization report for Q3-2021 - Obtained and discussed updates on business activities during Q3-2021 - Approved corporate action plan - Approved proposed changes in composition of the Audit Committee	Sudah dilaksanakan Sudah dilaksanakan Sudah dilaksanakan Sudah dilaksanakan Sudah dilaksanakan Executed Executed Executed Executed Executed	V	V	V	V	V	V	V	V	N/A	V	V	V	100%
15 Dec	- Menerima dan membahas <i>update</i> kegiatan operasi bisnis bahan kimia - Obtained and discussed updates on operational activities in chemical business	Sudah dilaksanakan Executed	N/A	N/A	N/A	N/A	N/A	V	V	V	N/A	V	X	V	83%
Kehadiran / Attendance			5/5	5/5	5/5	5/5	5/5	23/24	24/24	24/24	4/7	16/17	14/17	17/17	
% kehadiran / % of attendance			100%	100%	100%	100%	100%	96%	100%	100%	57%	94%	82%	100%	
% rata-rata kehadiran Direksi / average % of attendance of the Board of Directors															90%

Keterangan / Notes:

: Rapat Gabungan / Joint Meeting

• FOW	: Franky Oesman Widjaja	• KC	: L. Krisnan Cahya
• IW	: Indra Widjaja	• LP	: Lokita Prasetya
• EHL	: Dr.-Ing. Evita Herawati Legowo	• HT	: Hermawan Tarjono
• RAS	: Robert Arthur Simanjuntak, Ph.D.	• AM	: Andrijanto
• ANS	: Dr. Ir. Andy Noorsaman Sommeng, DEA	• HSK	: Handhianto Suryo Kentjono
• DC	: Daniel Cahya	• AS	: Alex Sutanto

1) Bapak Lokita Prasetya telah diberhentikan dengan hormat dari jabatannya selaku Direktur Perseroan dan telah diangkat menjadi Wakil Presiden Direktur Perseroan berdasarkan keputusan RUPST tanggal 28 Mei 2021.

2) Bapak Andrijanto telah mengajukan permohonan pengunduran diri dari jabatannya selaku Direktur Perseroan dan pengunduran diri tersebut telah disahkan dalam RUPST Perseroan tanggal 28 Mei 2021.

3) Bapak Handhianto Suryo Kentjono, Bapak Daniel Cahya, dan Bapak Alex Sutanto diangkat sebagai Direktur Perseroan berdasarkan keputusan RUPST Perseroan tanggal 28 Mei 2021.

1) Mr. Lokita Prasetya was honorably dismissed from his position as Director of the Company and was appointed as Vice President Director of the Company based on the resolution of the Company's AGM dated May 28, 2021.

2) Mr. Andrijanto had tendered resignation from his position as Director of the Company and the resignation was approved by the Company's AGM dated May 28, 2021.

3) Mr. Handhianto Suryo Kentjono, Mr. Daniel Cahya, and Mr. Alex Sutanto were appointed as Directors of the Company based on the resolution of the Company's AGM dated May 28, 2021.

Penilaian Kinerja dan Remunerasi Direksi

Informasi mengenai penilaian kinerja dan remunerasi Direksi dapat dilihat pada bagian Tata Kelola Perusahaan, sub-bagian Komite Nominasi dan sub-bagian Komite Remunerasi.

Prosedur Penetapan Remunerasi Anggota Direksi

Informasi mengenai prosedur penetapan remunerasi anggota Direksi dapat dilihat pada bagian Tata Kelola Perusahaan, sub-bagian Komite Remunerasi.

Kebijakan Suksesi Direksi

Perseroan memiliki Kebijakan Suksesi Direksi yang merupakan bagian dari Kebijakan Tata Kelola Perusahaan Perseroan.

Informasi mengenai suksesi Direksi dapat dilihat pada bagian Tata Kelola Perusahaan, sub-bagian Komite Nominasi.

Penilaian Direksi atas Kinerja Unit Audit Internal dan Unit Manajemen Risiko Tahun 2021

Direksi melakukan penilaian atas kinerja Unit Audit Internal dan Unit Manajemen Risiko sebanyak 1 (satu) kali setiap tahunnya.

Kriteria yang dipertimbangkan dalam evaluasi yaitu, antara lain, kemampuan dan kontribusi dalam melakukan tugas dan tanggung jawab audit dan/atau manajemen risiko, efektivitas pengawasan dalam pelaksanaan pengendalian internal, manajemen risiko, dan/atau audit internal.

Pada bulan Maret 2021, Direksi telah melakukan evaluasi atas kinerja Unit Audit Internal dan Unit Manajemen Risiko di tahun 2021 serta telah memberikan saran-saran perbaikan untuk tahun 2022.

Direksi menilai bahwa sistem pengendalian internal dan manajemen risiko Perseroan telah banyak mengalami perbaikan dan karenanya saat ini sudah berjalan cukup baik.

Berdasarkan hasil penilaian Direksi, Unit Audit Internal dan Unit Manajemen Risiko telah melaksanakan tugas dan tanggung jawabnya dengan baik pada tahun 2021.

Performance Appraisal and Remuneration of the Board of Directors

Information regarding the performance appraisal and remuneration of the Board of Directors can be seen in the Corporate Governance section, Nomination Committee subsection and Remuneration Committee subsection.

Procedure for Determining Remuneration for Members of the Board of Directors

Information regarding the procedure for determining remuneration for members of the Board of Directors can be seen in the Corporate Governance section, Remuneration Committee subsection.

Board of Directors Succession Policy

The Company maintains a Board of Directors Succession Policy stipulated as a part of the Company's Corporate Governance Policy.

Information regarding the succession of the Board of Directors can be seen in the Corporate Governance section, Nomination Committee subsection.

Board of Directors' Appraisal on the Performance of the Internal Audit Unit and Risk Management Unit in 2021

The Board of Directors appraises the performance of the Internal Audit Unit and the Risk Management Unit once a year.

Criteria considered in the performance evaluation, include capabilities and contribution in carrying out their duties and responsibilities of audit and/or risk management, effectiveness of supervision in the implementation of internal control, risk management, and/or internal audit.

In March 2021, the Board of Directors had evaluated the performance of the Internal Audit Unit and Risk Management Unit during 2021 and had provided improvement suggestions for 2022.

The Board of Directors considered that the Company's internal control and risk management systems have improved and are currently sufficiently implemented.

Based on the Board of Directors' appraisal, the Internal Audit Unit and the Risk Management Unit have performed their duties and responsibilities properly in 2021.

Peningkatan Kompetensi bagi Anggota Direksi

Untuk mendukung pelaksanaan tugas dan peningkatan kompetensi anggota Direksi, Perseroan mendorong setiap anggota Direksi Perseroan untuk mengikuti program pelatihan sekurang-kurangnya 1 (satu) kali dalam setahun.

Pada tahun 2021, masing-masing anggota Direksi Perseroan telah mengikuti sedikitnya 1 (satu) lokakarya/pelatihan/seminar, sebagaimana dapat dilihat pada tabel berikut:

Competency Development for Members of the Board of Directors

To support the implementation of duties and develop the competence of members of the Board of Directors, the Company encourages each member of its Board of Directors to participate in a training program at least once a year.

In 2021, each member of the Company's Board of Directors had attended at least 1 (one) workshop/training/seminar, as can be seen in the following table:

Nama & Jabatan Name & Position	Lokakarya/Pelatihan/Seminar Workshop/Training/Seminar	Tempat, Tanggal Place, Date	Penyelenggara Organizer
L. Krisnan Cahya Presiden Direktur President Director	Indonesia Summit, Towards a Sustainable Recovery	Jakarta, 30-31 Mar 2021	The Economist
Lokita Prasetya ¹⁾ Wakil Presiden Direktur Vice President Director	ASEAN Coal Market Outlook & Supply Trend	Jakarta, 29 Jan 2021	Petromindo
	Mandiri Investment Forum 2021: The Macro Day	Jakarta, 3 Feb 2021	Bank Mandiri
	Feasibility of Green Recovery in Indonesia: The Role of Fossil Fuel Subsidy Reform	Jakarta, 18 Feb 2021	The International Institute for Sustainable Development (IISD), National Team for the Acceleration of Poverty Reduction (TNP2K)
	Indonesia Summit, Towards a Sustainable Recovery	Jakarta, 30-31 Mar 2021	The Economist
	Power Purchase Agreement (PPA) untuk Energi Terbarukan yang Bankable	Jakarta, 20 Apr 2021	Asosiasi Energi Surya Indonesia, Prakarsa Jaringan Cerdas Indonesia, Institute for Essential Services Reform
	FGD Dampak Rencana Pengenaan Pajak Karbon bagi Industri	Jakarta, 7 Jul 2021	Apindo
	Enlocking New Business with Battery Energy Storage System	Jakarta, 22 Jul 2021	PLN
Hermawan Tarjono Direktur Director	Indonesia Summit, Towards a Sustainable Recovery	Jakarta, 30-31 Mar 2021	The Economist
Andrijanto ²⁾ Direktur Director	-	-	-
Handhianto Suryo Kentjono ³⁾ Direktur Director	Special Directorship Program	Jakarta, 23-25 Aug 2021	Indonesian Institute for Corporate Directorship (IICD)
Daniel Cahya ³⁾ Direktur Director	Enterprise Blockchain	Jakarta, 18 Jun 2021	NTU
	Payments, Digital Currencies and Cashless Economies	Jakarta, 8 Jul 2021	NTU
	Cloud & API Economy	Jakarta, 16 Jul 2021	NTU
	Special Directorship Program	Jakarta, 23-25 Aug 2021	Indonesian Institute for Corporate Directorship (IICD)
	Syndicated Loans Certificate Course	Jakarta, 25-27 Oct 2021	APLMA
Alex Sutanto ³⁾ Direktur Director	Special Directorship Program	Jakarta, 23-25 Aug 2021	Indonesian Institute for Corporate Directorship (IICD)

Keterangan / Notes:

- 1) Bapak Lokita Prasetya telah diberhentikan dengan hormat dari jabatannya selaku Direktur Perseroan dan telah diangkat menjadi Wakil Presiden Direktur Perseroan berdasarkan keputusan RUPST tanggal 28 Mei 2021.
 - 2) Bapak Andrijanto telah mengajukan permohonan pengunduran diri dari jabatannya selaku Direktur Perseroan dan pengunduran diri tersebut telah disahkan dalam RUPST Perseroan tanggal 28 Mei 2021.
 - 3) Bapak Handhianto Suryo Kentjono, Bapak Daniel Cahya, dan Bapak Alex Sutanto diangkat sebagai Direktur Perseroan berdasarkan keputusan RUPST Perseroan tanggal 28 Mei 2021.
- 1) Mr. Lokita Prasetya was honorably dismissed from his position as Director of the Company and was appointed as Vice President Director of the Company based on the resolution of the Company's AGM dated May 28, 2021.
- 2) Mr. Andrijanto had tendered resignation from his position as Director of the Company and the resignation was approved by the Company's AGM dated May 28, 2021.
- 3) Mr. Handhianto Suryo Kentjono, Mr. Daniel Cahya, and Mr. Alex Sutanto were appointed as Directors of the Company based on the resolution of the Company's AGM dated May 28, 2021.

Hubungan Keluarga, Keuangan, dan Kepengurusan antara Anggota Direksi, Dewan Komisaris, Pemegang Saham Pengendali, dan Pemegang Saham Utama

Anggota Direksi wajib mengungkapkan di dalam Laporan Tahunan mengenai ada atau tidaknya hubungan keluarga dan/atau hubungan keuangan antara anggota Direksi dengan anggota Direksi lainnya, antara anggota Direksi dengan anggota Dewan Komisaris, serta antara anggota Direksi dengan Pemegang Saham Pengendali dan Pemegang Saham Utama.

Selain Bapak L. Krisnan Cahya dan Bapak Daniel Cahya yang memiliki hubungan keluarga, anggota Direksi lainnya tidak memiliki hubungan afiliasi baik dengan sesama anggota Direksi, dengan anggota Dewan Komisaris, dengan Pemegang Saham Pengendali, maupun dengan Pemegang Saham Utama.

Rangkap Jabatan Direksi

Anggota Direksi dapat merangkap jabatan sebagai:

- Anggota Direksi paling banyak pada 1 (satu) emiten atau perusahaan publik
- Anggota Dewan Komisaris paling banyak pada 3 (tiga) emiten atau perusahaan publik
- Anggota Komite paling banyak pada 5 (lima) emiten atau perusahaan publik, dimana anggota Direksi yang bersangkutan juga menjabat sebagai anggota Direksi atau anggota Dewan Komisaris

Seluruh anggota Direksi Perseroan telah memenuhi ketentuan rangkap jabatan sebagaimana dipersyaratkan dalam Peraturan OJK No. 33/POJK.04/2014 tentang Direksi dan Dewan Komisaris Emiten atau Perusahaan Publik.

Direksi Perseroan berkomitmen untuk memberikan waktu yang cukup untuk melaksanakan tugas dan tanggung jawabnya secara berhati-hati dan bertanggung jawab.

Informasi rangkap jabatan Direksi pada perusahaan publik lainnya per 31 Desember 2021 dapat dilihat pada tabel berikut ini:

Family, Financial, and Management Relationship Between Members of the Board of Directors, Members of the Board of Commissioners, the Controlling Shareholders, and the Ultimate Shareholders

Members of the Board of Directors are required to disclose in the Annual Report whether there is a family and/or financial relationship within members of the Board of Directors, between members of the Board of Directors and members of the Board of Commissioners, as well as between members of the Board of Directors with the Controlling Shareholders and the Ultimate Shareholders.

Other than Mr. L. Krisnan Cahya and Mr. Daniel Cahya who have family relationships, other members of the Board of Directors have no affiliation either with fellow members of the Board of Directors, with members of the Board of Commissioners, with the Controlling Shareholders, or with the Ultimate Shareholders.

Concurrent Positions of the Board of Directors

A member of the Board of Directors may concurrently serve as:

- A member of a Board of Directors at most in 1 (one) issuer or public company
- A member of a Board of Commissioners at most in 3 (three) issuers or public companies
- A member of a Committee at most in 5 (five) issuers or public companies, in which the relevant member of the Board of Directors also serves as a member of the Board of Directors or the Board of Commissioners

All members of the Company's Board of Directors comply with the concurrent position provisions stipulated in OJK's Regulation No. 33/POJK.04/2014 concerning Board of Directors and Board of Commissioners of Issuers or Public Companies.

The Company's Board of Directors is committed to allocating sufficient time to perform its duties and responsibilities carefully and responsibly.

Information on concurrent positions of the Board of Directors in other public companies as of December 31, 2021, can be seen in the following table:

Nama Name	Jabatan di Perseroan Position in the Company	Perusahaan Publik Lain Other Public Company		
		Perusahaan Company	Bidang Usaha Business Line	Jabatan Position
L. Krisnan Cahya ¹⁾	Presiden Direktur President Director	Golden Energy and Resources Limited (entitas anak / subsidiary)	Pertambangan dan Perdagangan Batu Bara Coal Mining and Trading	• Non-executive Chairman • Anggota Komite Audit • Anggota Komite Nominasi • Non-executive Chairman • Member of the Audit Committee • Member of the Nomination Committee
Lokita Prasetya ²⁾	Wakil Presiden Direktur Vice President Director	PT Golden Energy Mines Tbk (entitas anak / subsidiary)	Pertambangan dan Perdagangan Batu Bara Coal Mining and Trading	Presiden Komisaris President Commissioner
Hermawan Tarjono	Direktur Director	-	-	-
Andrijanto ³⁾	Direktur Director	-	-	-
Handhianto Suryo Kentjono ⁴⁾	Direktur Director	-	-	-
Daniel Cahya ⁴⁾	Direktur Director	-	-	-
Alex Sutanto ⁴⁾	Direktur Director	-	-	-

Keterangan / Notes:

- 1) Bapak L. Krisnan Cahya telah mengajukan permohonan pengunduran diri dari jabatannya selaku Non-Executive Chairman, anggota Komite Audit, dan anggota Komite Nominasi di Golden Energy and Resources Limited pada bulan Februari 2021.
- 2) Bapak Lokita Prasetya telah diberhentikan dengan hormat dari jabatannya selaku Direktur Perseroan dan telah diangkat menjadi Wakil Presiden Direktur Perseroan berdasarkan keputusan RUPST tanggal 28 Mei 2021.
- 3) Bapak Andrijanto telah mengajukan permohonan pengunduran diri dari jabatannya selaku Direktur Perseroan dan pengunduran diri tersebut telah disahkan dalam RUPST Perseroan tanggal 28 Mei 2021.
- 4) Bapak Handhianto Suryo Kentjono, Bapak Daniel Cahya, dan Bapak Alex Sutanto diangkat sebagai Direktur Perseroan berdasarkan keputusan RUPST Perseroan tanggal 28 Mei 2021.
- 1) Mr. L. Krisnan Cahya had tendered resignation from his position as Non-Executive Chairman, member of the Audit Committee, and member of the Nomination Committee of Golden Energy and Resources Limited in February 2021.
- 2) Mr. Lokita Prasetya was honorably dismissed from his position as Director of the Company and was appointed as Vice President Director of the Company based on the resolution of the Company's AGM dated May 28, 2021.
- 3) Mr. Andrijanto had tendered resignation from his position as Director of the Company and the resignation was approved by the Company's AGM dated May 28, 2021.
- 4) Mr. Handhianto Suryo Kentjono, Mr. Daniel Cahya, and Mr. Alex Sutanto were appointed as Directors of the Company based on the resolution of the Company's AGM dated May 28, 2021.

Kepemilikan Saham Direksi dalam Perseroan

Perseroan melarang anggota Direksi untuk mengambil keuntungan dari informasi non-publik dengan melakukan *insider trading* dan/atau *abusive self-dealing*.

Piagam Direksi juga menetapkan kewajiban bagi setiap anggota Direksi untuk melaporkan setiap transaksi saham yang dimilikinya di Perseroan pada hari yang sama saat terjadinya transaksi tersebut (jika ada), untuk kemudian dilaporkan oleh Sekretaris Perusahaan kepada OJK dan BEI.

Share Ownership of the Board of Directors in the Company

The Company forbids members of the Board of Directors from taking advantage of non-public information by conducting *insider trading* and/or *abusive self-dealing*.

The Charter of the Board of Directors also stipulates the obligation for each member of the Board of Directors to report any changes of share ownership in the Company on the same day as the share transaction (if any), to be reported by the Corporate Secretary to OJK and IDX.

Nama & Jabatan Name & Position	Jumlah Saham per 1 Jan 2021 Number of Shares as of Jan 1, 2021	Perdagangan Saham 1 Jan – 31 Des 2021 Share Trading 1 Jan – 31 Dec 2021	Jumlah Saham per 31 Des 2021 Number of Shares as of Dec 31, 2021
L. Krisnan Cahya Presiden Direktur President Director	0	-	0
Lokita Prasetya ¹⁾ Wakil Presiden Direktur Vice President Director	0	-	0
Hermawan Tarjono Direktur Director	0	-	0
Andrijanto ²⁾ Direktur Director	0	-	0
Handhianto Suryo Kentjono ³⁾ Direktur Director	0	-	0
Daniel Cahya ³⁾ Direktur Director	0	-	0
Alex Sutanto ³⁾ Direktur Director	0	-	0

Keterangan / Notes:

- 1) Bapak Lokita Prasetya telah diberhentikan dengan hormat dari jabatannya selaku Direktur Perseroan dan telah diangkat menjadi Wakil Presiden Direktur Perseroan berdasarkan keputusan RUPST tanggal 28 Mei 2021.
- 2) Bapak Andrijanto telah mengajukan permohonan pengunduran diri dari jabatannya selaku Direktur Perseroan dan pengunduran diri tersebut telah disahkan dalam RUPST Perseroan tanggal 28 Mei 2021.
- 3) Bapak Handhianto Suryo Kentjono, Bapak Daniel Cahya, dan Bapak Alex Sutanto diangkat sebagai Direktur Perseroan berdasarkan keputusan RUPST Perseroan tanggal 28 Mei 2021.
- 1) Mr. Lokita Prasetya was honorably dismissed from his position as Director of the Company and was appointed as Vice President Director of the Company based on the resolution of the Company's AGM dated May 28, 2021.
- 2) Mr. Andrijanto had tendered resignation from his position as Director of the Company and the resignation was approved by the Company's AGM dated May 28, 2021.
- 3) Mr. Handhianto Suryo Kentjono, Mr. Daniel Cahya, and Mr. Alex Sutanto were appointed as Directors of the Company based on the resolution of the Company's AGM dated May 28, 2021.

Selama tahun 2021, tidak terdapat transaksi saham Perseroan yang dilakukan oleh anggota Direksi, sehingga per 31 Desember 2021 kepemilikan saham Perseroan oleh anggota Direksi tidak mengalami perubahan.

During 2021, there were no transactions on the Company's shares made by the members of the Board of Directors, hence as of December 31, 2021, there were no changes in ownership of the Company's shares by the members of the Board of Directors.

Komite Audit

Audit Committee

Komite Audit dibentuk oleh dan bertanggung jawab kepada Dewan Komisaris, yang bertugas membantu mengawasi proses pelaporan keuangan, pengendalian internal, dan audit internal Perseroan.

The Audit Committee is established by and responsible to the Board of Commissioners with responsibilities to supervise the Company's financial reporting, internal control, and internal audit processes.

Tugas, Wewenang, dan Tanggung Jawab Komite Audit

Tugas, wewenang, dan tanggung jawab Komite Audit diatur di dalam Piagam Komite Audit Perseroan.

Duties, Authorities, and Responsibilities of the Audit Committee

Duties, authorities, and responsibilities of the Audit Committee are stipulated in the Company's Charter of the Audit Committee.

Tugas

Komite Audit memiliki tugas antara lain sebagai berikut:

Duties

The Audit Committee has, among others, the duty to:

Audit Internal	• Menelaah Piagam Unit Audit Internal, sebelum piagam disampaikan untuk persetujuan Dewan Komisaris dan ditetapkan oleh Direksi • Meningkatkan independensi fungsi audit internal dari tekanan manajemen yang tidak semestinya • Menelaah dan memberikan masukan atas program kerja audit tahunan yang disusun oleh Unit Audit Internal • Menelaah aktivitas, struktur organisasi, dan kualifikasi personal Unit Audit Internal untuk memastikan bahwa Unit Audit Internal dapat bekerja secara independen, efektif, objektif, dan memiliki sumber daya yang memadai, untuk melaksanakan fungsi sesuai dengan standar audit yang berlaku • Menelaah kecukupan, independensi, dan efektivitas pelaksanaan fungsi audit internal • Menelaah sistem pengendalian internal dan memberikan saran perbaikan untuk mengatasi kelemahan pengendalian internal • Mempelajari rangkuman laporan yang dibuat dan diberikan oleh Unit Audit Internal kepada manajemen serta tanggapan manajemen terhadap rangkuman laporan • Mengadakan pertemuan secara rutin dengan Unit Audit Internal untuk membahas temuan-temuan audit internal dan/atau tindak lanjut yang dilakukan oleh Direksi atas temuan audit tersebut
Internal Audit	• Review the Charter of the Internal Audit Unit, before the charter is submitted for approval from the Board of Commissioners and enacted by the Board of Directors • Enhance the independency of internal audit functions from undue management pressures • Review and provide inputs on the annual audit plan prepared by the Internal Audit Unit • Review the activities, organizational structure, and personnel qualifications of the Internal Audit Unit to ensure that the Internal Audit Unit is able to work independently, effectively, and objectively, as well as adequately resourced to carry out its functions in accordance with the prevailing auditing standards • Review the adequacy, independency, and effectiveness of the internal audit functions • Review the internal control system and suggest improvements to overcome weaknesses of the internal control • Review the summary of the report prepared and provided by the Internal Audit Unit to the management as well as the management's response to the report summary • Hold regular meetings with the Internal Audit Unit to discuss internal audit findings and/or follow-up actions taken by the Board of Directors on the findings
Audit Eksternal	• Memberikan rekomendasi kepada Dewan Komisaris mengenai penunjukan, penunjukan kembali, dan/atau pemberhentian auditor eksternal dengan memperhatikan aspek legalitas, kompetensi, independensi, kualitas, dan biaya • Menelaah jasa non-audit yang diperbolehkan untuk diberikan oleh auditor eksternal kepada Perseroan berdasarkan ketentuan yang berlaku • Menelaah rencana audit, termasuk ruang lingkup, prosedur, dan ketentuan-ketentuan audit, untuk memastikan kelengkapan cakupan, pengurangan upaya yang berlebihan, dan penggunaan sumber daya audit yang efektif • Memantau pembahasan temuan audit oleh auditor eksternal dengan manajemen • Menelaah kecukupan, independensi, efektivitas, kualitas, dan biaya pelaksanaan audit eksternal • Menelaah perubahan signifikan yang diperlukan dalam rencana audit auditor eksternal, setiap kesulitan yang dihadapi selama pelaksanaan audit dan penyelesaiannya, dan hal-hal lain yang berkaitan dengan pelaksanaan audit • Memberikan pendapat independen dalam hal terjadi perbedaan pendapat antara manajemen dan auditor eksternal atas jasa yang diberikan
External Audit	• Provide recommendations to the Board of Commissioners regarding the appointment, reappointment and/or dismissal of the external auditor by considering the aspects of legality, competency, independency, quality, and cost • Review non-audit services that can be provided by the external auditor to the Company based on prevailing regulations • Review the audit plan, including the scope, procedures, and audit provisions, to ensure completeness of coverage, reduction of redundant efforts, and the effective use of audit resources • Monitor the discussion of the audit findings by the external auditor with management • Review the adequacy, independency, effectiveness, quality, and fees of the external auditor • Review the significant changes needed in the external auditor's audit plan, any difficulties encountered during the audit and its completion, and other matters relating to the audit • Provide independent opinions in the event of disagreement between management and external auditor for the services rendered
Laporan Keuangan	• Menelaah prinsip dan praktik akuntansi dan pelaporan yang diterapkan Perseroan dalam menyajikan laporan keuangan untuk memastikan pemenuhan standar akuntansi yang berlaku • Menelaah laporan keuangan yang akan diterbitkan oleh Perseroan untuk BEI, OJK, atau institusi-institusi lainnya • Mendiskusikan dengan Dewan Komisaris dan manajemen mengenai informasi penting atau material untuk diungkapkan kepada publik
Financial Statements	• Review accounting and reporting principles and practices applied by the Company in presenting the financial statements to ensure compliance with prevailing accounting standards • Review the financial statements to be issued by the Company to IDX, OJK, or other institutions • Discuss with the Board of Commissioners and management regarding important or material information to be disclosed to the public
Kepatuhan	• Menelaah kepatuhan Perseroan terhadap peraturan perundang-undangan yang terkait dengan kegiatan operasional Perseroan dan peraturan perundang-undangan yang berlaku di pasar modal • Memastikan bahwa manajemen telah melaksanakan GCG
Compliance	• Review the Company's compliance with laws and regulations related to the operations of the Company and the prevailing laws and regulations in the capital market • Ensure that management has implemented GCG
Manajemen Risiko	• Melakukan penelaahan atas sistem manajemen risiko yang mencakup risiko utama (dengan mempertimbangkan risiko keuangan, operasional, kepatuhan, dan teknologi informasi) • Melakukan penelaahan atas proses identifikasi risiko dan pelaksanaan manajemen risiko yang dilakukan oleh manajemen serta rencana-rencana untuk meminimalkan risiko-risiko tersebut • Memastikan bahwa Unit Audit Internal dan auditor eksternal dalam rencana auditnya telah memperhatikan kegiatan Perseroan yang memiliki risiko tinggi • Memastikan bahwa Perseroan beroperasi dalam tingkat toleransi risiko yang wajar

Risk Management	- Review the systems of risk management covering key risks (by taking into account financial, operational, compliance, and information technology risks) - Review the process of risk identification and risk management practices conducted by the management as well as the plans to minimize those risks - Ensure that the Internal Audit Unit and the external auditor have paid attention to the high-risk activities of the Company in their audit plan - Ensure that the Company operates within a reasonable level of risk tolerance
Transaksi Afiliasi dan Transaksi Benturan Kepentingan	- Menelaah transaksi afiliasi yang berpotensi menimbulkan benturan kepentingan - Meninjau potensi benturan kepentingan yang mungkin timbul sehubungan dengan transaksi antara Perseroan dan entitas anak, Direktur, dan/atau Pemegang Saham Pengendali Perseroan - Memberikan saran kepada Dewan Komisaris terkait dengan adanya potensi benturan kepentingan - Tidak melibatkan diri dalam pembahasan transaksi afiliasi, dalam hal anggota Komite Audit yang bersangkutan memiliki benturan kepentingan dalam transaksi yang sedang didiskusikan
Affiliated Transactions and Conflict-of-Interest Transactions	- Review affiliated transactions which have the potential of conflict of interest - Review potential conflict of interest that may arise in connection with transactions between the Company and its subsidiaries, Directors, and/or Controlling Shareholders - Provide advices to the Board of Commissioners regarding to any potential conflict of interest - Withdraw him/herself from participating in a discussion of an affiliated transaction, in the event that he/she has a conflict of interest in the transaction being discussed
Penanganan Pengaduan	- Menelaah pengaduan pihak ketiga yang berkaitan dengan proses akuntansi dan pelaporan keuangan, serta meneruskan pengaduan tersebut kepada pihak yang berkepentingan - Memantau tindak lanjut pengaduan yang berkaitan dengan Perseroan mengenai akuntansi, pengendalian internal, kecurangan, serta perilaku manajemen yang tidak terpuji yang dapat mengganggu kegiatan operasional Perseroan seperti tidak jujur, tidak etis, memiliki benturan kepentingan, atau memberikan informasi yang tidak akurat atau menyesatkan kepada publik, dan ketidaktaatan terhadap peraturan perundang-undangan yang berlaku - Meminta dilakukan audit investigasi atas pengaduan dengan bekerja sama dengan pihak manajemen atau pihak lainnya jika diperlukan - Melaporkan hasil penelaahan kepada Dewan Komisaris dan memantau tindak lanjut hasil penelaahan bila diminta oleh Dewan Komisaris
Complaint Handling	- Review third party complaints relating to accounting and financial reporting processes, as well as to forward the complaints to the interested parties - Monitor the follow-up of complaints related to the Company regarding accounting, internal control, fraud, and dishonourable management behaviour, that may interfere with the Company's operational activities such as being dishonest, unethical, having conflict of interest, or providing inaccurate or misleading information to the public, and disobeying the prevailing laws and regulations - Call for an audit investigation based on complaint in collaboration with management or other parties if necessary - Report the result of the review to the Board of Commissioners and monitor the progress and follow-up when requested by the Board of Commissioners
Lainnya	- Melaksanakan tugas-tugas pengawasan lain sesuai dengan permintaan Dewan Komisaris - Melakukan penelaahan terhadap Piagam Komite Audit sesuai dengan kebutuhan dan mengusulkan perubahannya untuk persetujuan Dewan Komisaris
Others	- Carry out other supervisory duties as requested by the Board of Commissioners - Conduct a review on the Charter of the Audit Committee as necessary and propose updates to the Board of Commissioners for approval

Komite Audit bekerja secara kolektif dan independen dalam melaksanakan tugasnya.

The Audit Committee works collectively and independently in carrying out its duties.

Komite Audit dapat bekerja sama dengan unit-unit lain di dalam Perseroan, dan dengan persetujuan Dewan Komisaris dan atas biaya Perseroan dapat mempekerjakan tenaga ahli dan/atau konsultan, untuk bidang dimana Unit Audit Internal tidak memiliki keahlian untuk membantu Komite Audit.

The Audit Committee may cooperate with other units within the Company, and with approval of the Board of Commissioners and at the expense of the Company may employ experts and/or consultants, for areas where the Internal Audit Unit has no expertise to assist the Audit Committee.

Wewenang

Wewenang Komite Audit, antara lain sebagai berikut:

- Mengakses dokumen, data, dan informasi Perseroan tentang karyawan, dana, aset, dan sumber daya Perseroan lainnya yang diperlukan berkaitan dengan pelaksanaan tugasnya
- Berkomunikasi langsung dengan karyawan, termasuk Direksi dan pihak yang menjalankan fungsi audit internal, manajemen risiko, dan auditor eksternal terkait tugas dan tanggung jawab Komite Audit
- Memberikan rekomendasi perbaikan kinerja operasional dan pengawasan kepada manajemen berdasarkan laporan Unit Audit Internal dan auditor eksternal
- Melibatkan pihak independen di luar anggota Komite Audit yang diperlukan untuk membantu pelaksanaan

Authorities

Authorities of the Audit Committee, include the following:

- Access the Company's documents, data and information regarding the employees, fund, assets, and other resources relating to the execution of its duties
- Communicate directly with the employees, including the Board of Directors and those who perform the functions of internal audit, risk management, and external auditor regarding matters related to the duties and responsibilities of the Audit Committee
- Provide recommendations for the improvement of operational performance and supervision to management, based on reports from the Internal Audit Unit and external auditor
- Involve independent parties external to the members of the Audit Committee as necessary to assist in the

tugasnya

- Memberikan pendapat independen dalam hal terjadi perbedaan pendapat antara manajemen dan auditor eksternal
- Melakukan kewenangan lain yang diberikan oleh Dewan Komisaris

Tanggung Jawab

Komite Audit bertanggung jawab kepada Dewan Komisaris dan wajib bertindak secara independen dalam melaksanakan tugas dan tanggung jawabnya.

Piagam Komite Audit

Piagam Komite Audit adalah pedoman bagi setiap anggota Komite Audit untuk melaksanakan tugas dan tanggung jawabnya dalam membantu pelaksanaan fungsi pengawasan Dewan Komisaris secara independen, efisien, dan efektif.

Piagam Komite Audit Perseroan pertama kali diterbitkan pada tahun 2011. Piagam tersebut kemudian telah mengalami dua kali penyempurnaan, yaitu pada tahun 2013 dan 2019.

Piagam Komite Audit memuat hal-hal sebagai berikut:

- Landasan Hukum
- Nilai dan Etika
- Komposisi dan Kriteria
- Pengangkatan, Pemberhentian, dan Masa Jabatan
- Program Orientasi dan Pelatihan
- Tugas, Wewenang, dan Tanggung Jawab
- Rapat
- Penilaian Kinerja
- Pelaporan
- Kerahasiaan
- Larangan
- Sanksi

Piagam Komite Audit telah dipublikasikan di situs web Perseroan. Perseroan melakukan peninjauan atas Piagam Komite Audit secara berkala.

Kriteria Pengangkatan Komite Audit

Perseroan dalam Piagam Komite Audit menetapkan persyaratan umum keanggotaan Komite Audit Perseroan, antara lain sebagai berikut:

- Memiliki integritas tinggi, kemampuan, pengetahuan, dan pengalaman sesuai dengan bidang pekerjaannya, serta mampu berkomunikasi dengan baik
- Memahami laporan keuangan, bisnis perusahaan, proses audit, manajemen risiko, dan peraturan perundang-undangan di bidang pasar modal serta peraturan perundang-undangan terkait lainnya
- Mematuhi Kode Etik Perseroan
- Bersedia meningkatkan kompetensi secara terus menerus melalui pendidikan dan pelatihan

execution of its duties

- Provide independent opinion in the event of disagreements between management and the external auditor
- Perform other authorities given by the Board of Commissioners

Responsibilities

The Audit Committee is responsible to the Board of Commissioners and must act independently in carrying out its duties and responsibilities.

Charter of the Audit Committee

Charter of the Audit Committee is a guideline for members of the Audit Committee to carry out their duties and responsibilities in assisting the implementation of the supervisory function of the Board of Commissioners independently, efficiently, and effectively.

The Company's Charter of the Audit Committee was first issued in 2011. It was then updated in 2013 and 2019.

The Charter of the Audit Committee covers the following subjects:

- Legal Basis
- Values and Ethics
- Composition and Criteria
- Appointment, Dismissal, and Term of Office
- Orientation and Training Programs
- Duties, Authorities, and Responsibilities
- Meetings
- Performance Appraisal
- Reporting
- Confidentiality
- Prohibitions
- Sanctions

The Charter of the Audit Committee is available on the Company's website. It is regularly reviewed by the Company.

Appointment Criteria for the Audit Committee

The Company, in its Charter of the Audit Committee, has established general requirements for each of its Audit Committee members, among others, as follows:

- Having a high integrity, and possesses the ability, knowledge, and experience related to his/her field of work, and is able to communicate properly
- Having good understanding on the financial statements, businesses of the company, auditing process, risk management, and relevant laws and regulations of capital market as well as other related laws and regulations
- Complying with the Company's Code of Conduct
- Willing to improve his/her competence continuously through education and trainings

- Memiliki paling sedikit 1 (satu) anggota yang berlatar pendidikan dan keahlian di bidang akuntansi dan/atau keuangan
- Bukan merupakan orang dalam KAP, kantor konsultan hukum, kantor jasa penilai publik, atau pihak lain yang memberi jasa asuransi, jasa non-asuransi, jasa penilai, dan/atau jasa konsultasi lain kepada Perseroan dan entitas anak dalam waktu 6 (enam) bulan terakhir
- Bukan merupakan orang yang bekerja atau mempunyai wewenang dan tanggung jawab untuk merencanakan, memimpin, mengendalikan, atau mengawasi kegiatan Perseroan dan entitas anak dalam waktu 6 (enam) bulan terakhir, kecuali sebagai Komisaris Independen
- Tidak mempunyai saham langsung maupun tidak langsung pada Perseroan dan entitas anak
- Tidak mempunyai hubungan afiliasi dengan anggota Dewan Komisaris, anggota Direksi, Pemegang Saham Pengendali, ataupun Pemegang Saham Utama Perseroan
- Tidak mempunyai hubungan usaha, baik langsung maupun tidak langsung, yang berkaitan dengan kegiatan usaha Perseroan dan entitas anak
- Memiliki kemampuan komunikasi, kerjasama, serta komitmen untuk menyediakan waktu yang cukup untuk melaksanakan tugas dan tanggung jawabnya
- Having at least 1 (one) member whose educational background and expertise is in accounting and/or finance
- Having not work for any KAP, law firm, public appraisal firm, or other parties who provide assurance services, non-assurance services, appraisal services, and/or other consulting services to the Company and its subsidiaries within the last 6 (six) months
- Not being a person who works or has the authority and responsibility for planning, directing, controlling, or supervising the activities of the Company and its subsidiaries within the last 6 (six) months, except if as an Independent Commissioner
- Not owning shares either directly or indirectly in the Company and its subsidiaries
- Not having any affiliation with any of the Company's members of the Board of Commissioners, Board of Directors, the Controlling Shareholders, or the Ultimate Shareholders
- Not having a business relationship, either directly or indirectly, related to the business activities of the Company and its subsidiaries
- Having the ability to communicate, cooperate, and is committed to provide sufficient time to carry out his/her duties and responsibilities

Pengangkatan, Pemberhentian, dan Masa Jabatan Komite Audit

Anggota Komite Audit diangkat dan diberhentikan oleh Dewan Komisaris.

Keanggotaan Komite Audit berakhir jika anggota Komite Audit didiskualifikasi berdasarkan ketentuan peraturan perundang-undangan yang berlaku, mengundurkan diri, pensiun, atau tidak diangkat kembali sebagai anggota Komite Audit.

Masa jabatan Komite Audit adalah sesuai dengan masa jabatan Dewan Komisaris, dan dapat dipilih kembali hanya untuk 1 (satu) periode berikutnya.

Tata cara pengangkatan, penggantian, pemberhentian, atau pengunduran diri anggota Komite Audit Perseroan dilakukan sesuai dengan Piagam Komite Audit Perseroan.

Susunan Komite Audit

Sesuai dengan Piagam Komite Audit Perseroan, Komite Audit terdiri dari sekurang-kurangnya 3 (tiga) orang anggota yang berasal dari Komisaris Independen atau pihak luar Perseroan, dimana 1 (satu) orang Komisaris Independen bertindak sebagai ketua.

Appointment, Dismissal, and Term of Office of the Audit Committee

Members of the Audit Committee are appointed and dismissed by the Board of Commissioners.

The term of office of a member of the Audit Committee shall terminate in the event that he/she no longer qualifies based on the prevailing laws and regulations, submits his/her resignation, retires, or is not reappointed as a member of the Audit Committee.

The term of office of the Audit Committee is in accordance with the term of office of the Board of Commissioners and can only be reappointed for 1 (one) consecutive period.

Procedures for the appointment, replacement, dismissal, or resignation of members of the Company's Audit Committee are performed in accordance with the Charter of the Audit Committee of the Company.

Composition of the Audit Committee

In accordance with the Company's Charter of the Audit Committee, the Audit Committee shall consist of at least 3 (three) members from Independent Commissioner(s) or external party(ies) of the Company, of which 1 (one) Independent Commissioner acts as the chairperson.

Susunan Komite Audit Perseroan adalah sebagai berikut:

The composition of the Company's Audit Committee is as follow:

Nama Name	Jabatan di Komite Audit Position in the Audit Committee	Jabatan lain di Perseroan Other Positions in the Company	Pengangkatan dan Masa Jabatan di Komite Audit Appointment and Term of Office in the Audit Commitee
Robert Arthur Simanjuntak Ph.D.	Ketua Chairperson	Komisaris Independen Independent Commissioner	Pertama kali diangkat berdasarkan Keputusan Sirkuler Dewan Komisaris Perseroan tanggal 18 Juni 2019 dengan masa jabatan hingga RUPST 2024. First appointed based on the Circular Resolution of the Company's Board of Commissioners dated June 18, 2019, with a term of office until the AGM 2024.
Asep Karsidi, M.Sc., Ph.D.	Anggota Member	- -	Pertama kali diangkat berdasarkan Keputusan Sirkuler Dewan Komisaris Perseroan tanggal 18 Juni 2019 dengan masa jabatan hingga RUPST 2024. First appointed based on the Circular Resolution of the Company's Board of Commissioners dated June 18, 2019, with a term of office until the AGM 2024.
Drs. Carel Risakotta	Anggota Member	- -	Pertama kali diangkat berdasarkan Keputusan Sirkuler Dewan Komisaris Perseroan tanggal 18 Juni 2019 dengan masa jabatan hingga RUPST 2024. First appointed based on the Circular Resolution of the Company's Board of Commissioners dated June 18, 2019, with a term of office until the AGM 2024.

Profil Bapak Robert Arthur Simanjuntak dapat dilihat pada bagian Laporan Manajemen, sub-bagian Profil Dewan Komisaris.

The profile of Mr. Robert Arthur Simanjuntak can be seen in the Management Report section, Profile of the Board of Commissioners subsection.



Asep Karsidi, M.Sc., Ph.D.

Anggota Komite Audit / Member of the Audit Committee

Bapak Asep Karsidi merupakan seorang Warga Negara Indonesia, berusia 67 tahun, dengan domisili di Tangerang. Beliau pertama kali diangkat sebagai anggota Komite Audit sesuai dengan Keputusan Sirkuler Dewan Komisaris Perseroan tanggal 18 Juni 2019. Masa jabatan sebagai anggota Komite Audit adalah sesuai dengan masa jabatan Dewan Komisaris Perseroan.

Mr. Asep Karsidi is an Indonesian citizen, aged 67 years, domiciled in Tangerang. He was first appointed as member of the Company's Audit Committee based on the Circular Resolution of the Company's Board of Commissioners dated June 18, 2019. His term of office as a member of the Audit Committee is in accordance with the term of office of the Company's Board of Commissioners.

Sebelumnya, beliau menjabat, antara lain, sebagai Kepala Badan Informasi Geospasial, Kepala Koordinasi Survei dan Pemetaan Nasional, Deputy Menteri Koordinator Kesejahteraan Rakyat di Bidang Kerawanan Sosial, Kepala Unit Pelaksana Teknis Hujan Buatan TPSA-BPPT, Direktur Inventarisasi Sumber Daya Alam TPSA-BPPT, Koordinator dan Ketua Tim - Studi Kasus Indonesia untuk program LCUC *Global Changes*, proyek bantuan UNDP, dan staf pengajar tidak tetap di Fakultas Matematika dan Ilmu Pengetahuan Alam Universitas Indonesia.

Previously, he had served, among others, as the Head of Geospatial Information Agency, the Head of National Survey and Mapping Coordination Agency, the Deputy of Coordinating Minister for People's Welfare in the Field of Social Vulnerability, the Head of Technical Implementation Unit for Artificial Rain TPSA-BPPT, the Director of Natural Resources Inventory Technology TPSA-BPPT, the Coordinator and the Team Leader - Indonesian Case Study for the LCUC *Global Changes*, UNDP assistance project, and non-permanent teaching staff at the Faculty of Mathematics and Science of Universitas Indonesia.

Beliau meraih gelar Sarjana Geografi dari Universitas Indonesia (1980), gelar Magister Sains bidang Agroklimatologi dari Institut Pertanian Bogor (1987), pendidikan pascasarjana bidang *Remote Sensing and GIS for Water Resources Management* dari University of Twente, Belanda (1990), dan gelar Doktor bidang GIS dan Remote Sensing dari Adelaide University (2003).

Bapak Asep Karsidi tidak mempunyai hubungan afiliasi dengan anggota Dewan Komisaris, Direksi, Pemegang Saham Pengendali, ataupun Pemegang Saham Utama Perseroan.

He received his bachelor's degree in Geography from Universitas Indonesia (1980), Master of Science degree in Agroclimatology from Institut Pertanian Bogor (1987), postgraduate study in *Remote Sensing and GIS for Water Resources Management* from University of Twente, Netherlands (1990), and Doctoral degree in GIS and Remote Sensing from Adelaide University (2003).

Mr. Asep Karsidi is not affiliated with any member of the Board of Commissioners, any member of the Board of Directors, any of the Controlling Shareholders, or any of the Ultimate Shareholders of the Company.



Drs. Carel Risakotta

Anggota Komite Audit / Member of the Audit Committee

Bapak Carel Risakotta merupakan Warga Negara Indonesia, berusia 71 tahun, dengan domisili di Tangerang. Beliau pertama kali diangkat sebagai anggota Komite Audit sesuai dengan Keputusan Sirkuler Dewan Komisaris Perseroan tanggal 18 Juni 2019. Masa jabatan sebagai anggota Komite Audit adalah sesuai dengan masa jabatan Dewan Komisaris Perseroan.

Sebelumnya, beliau menjabat antara lain sebagai Kepala Biro BIMMAS Polri, Kepala Kepolisian Daerah Jambi, Direktur Akademik Akademi Kepolisian, Wakil Kepala Kepolisian Daerah Jambi, Wakil Kepala Kepolisian Daerah Kalimantan Tengah, Kepala Bagian BINOPS SDEOPS Polri, Kepala Kepolisian Wilayah Banyumas Polda - Jawa Tengah, dan Kepala Pusat Pendidikan Lalu Lintas Polri.

Beliau meraih gelar Sarjana dari Perguruan Tinggi Ilmu Kepolisian Republik Indonesia pada tahun 1986.

Bapak Carel Risakotta tidak mempunyai hubungan afiliasi dengan anggota Dewan Komisaris, Direksi, Pemegang Saham Pengendali, ataupun Pemegang Saham Utama Perseroan.

Mr. Carel Risakotta is an Indonesian citizen, aged 71 years, domiciled in Tangerang. He was first appointed as member of the Company's Audit Committee based on the Circular Resolution of the Company's Board of Commissioners dated June 18, 2019. His term of office as a member of the Audit Committee is in accordance with the term of office of the Company's Board of Commissioners.

Previously, he had served, among others, as the Head of Bureau of BIMMAS of the Indonesian National Police, the Chief of Jambi Regional Police, the Academic Director of the Police Academy, the Deputy Chief of Jambi Regional Police, the Deputy Head of Central Kalimantan Regional Police, the Department Head of BINOPS SDEOPS of the Indonesian National Police, the Head of Banyumas Regional Police - Central Java, and the Head of the Indonesian Police Traffic Education Center.

He received his bachelor's degree from Perguruan Tinggi Ilmu Kepolisian Republik Indonesia in 1986.

Mr. Carel Risakotta is not affiliated with any member of the Board of Commissioners, any member of the Board of Directors, any of the Controlling Shareholders, or any of the Ultimate Shareholders of the Company.

Independensi Komite Audit

Setiap anggota Komite Audit Perseroan adalah pihak independen yang telah memenuhi persyaratan umum untuk diangkat sebagai anggota Komite Audit dan telah memberikan pernyataan independensi kembali pada tanggal 22 April 2021.

Independency of the Audit Committee

Each member of the Company's Audit Committee is an independent party who has met the general requirements to be appointed as a member of the Audit Committee and has re-declared his/her independency statement on April 22, 2021.

Pelaksanaan Tugas Komite Audit pada Tahun 2021

Pelaksanaan tugas oleh Komite Audit selama tahun 2021, antara lain sebagai berikut:

Implementation of Duties of the Audit Committee in 2021

Duties performed by the Audit Committee during 2021, among others, were as follows:

Tugas Duties	Pelaksanaan Tugas Tahun 2021 Implementation of Duties in 2021
Menelaah laporan keuangan Review the financial statements	- Melakukan penelaahan laporan keuangan konsolidasian Perseroan untuk periode yang berakhir pada 31 Desember 2020 yang telah diaudit oleh AP - Melakukan penelaahan laporan keuangan interim konsolidasian untuk periode yang berakhir pada tanggal 31 Maret 2021, 30 Juni 2021, dan 30 September 2021, yang telah ditelaah secara terbatas oleh AP - Reviewed the Company's consolidated financial statements for the period ended December 31, 2020, which had been audited by AP - Reviewed the consolidated interim financial statements for the periods ended March 31, 2021, June 30, 2021, and September 30, 2021, which had been limitedly reviewed by AP
Menelaah kinerja AP Review the performance of AP	- Menelaah kinerja audit AP Ibu Yelly Warsono dari KAP Mirawati Sensi Idris atas pelaksanaan jasa audit untuk laporan keuangan Perseroan tahun 2020 - Merekomendasikan AP Ibu Maria Leckzinska dan KAP Mirawati Sensi Idris kepada Dewan Komisaris untuk memberikan jasa audit atas laporan keuangan Perseroan tahun buku 2021 - Reviewed the performance of Mrs. Yelly Warsono, an AP of KAP Mirawati Sensi Idris, for the provision of audit services for the Company's financial statements for financial year 2020 - Recommended Mrs. Maria Leckzinska, an AP of KAP Mirawati Sensi Idris, to the Board of Commissioners to provide audit services for the Company's financial statements for financial year 2021
Menelaah efektivitas sistem pengendalian internal dan manajemen risiko Review the effectiveness of the internal control and risk management systems	- Menelaah dan memberikan masukan atas perbaikan Piagam Unit Audit Internal - Membahas program kerja tahunan untuk audit internal dan manajemen risiko - Membahas temuan audit dari Unit Audit Internal - Melakukan penelaahan sistem pelaporan pelanggaran - Melakukan penelaahan terhadap implementasi SOP - Menyetujui rencana perbaikan penerapan manajemen risiko - Reviewed and provided inputs for the amendment of the Charter of Internal Audit Unit - Discussed the annual work plan for internal audit and risk management - Discussed audit findings raised by Internal Audit Unit - Reviewed the whistleblowing system - Reviewed the implementation of SOPs - Approved the plan to improve the implementation of risk management
Menelaah kepatuhan Perseroan terhadap peraturan perundangan-undangan Review the Company's compliance with prevailing laws and regulations	- Melakukan pemeriksaan acak atas pemenuhan kepatuhan Perseroan terhadap peraturan perundangan-undangan yang berlaku - Conducted random checking of the Company's compliance with the prevailing laws and regulations
Mengidentifikasi isu dan risiko yang memerlukan perhatian khusus Identify issues and risks that require special attention	N/A ¹⁾
Menangani dan menindaklanjuti pengaduan pihak auditor internal dan eksternal Handle, review, and follow up complaints from internal and external auditors	N/A ²⁾
Melaksanakan tugas audit dan penelaahan khusus yang diberikan oleh Dewan Komisaris Perform special audit and special review duties assigned by the Board of Commissioners	N/A ³⁾

Keterangan / Notes:

- ¹⁾ Selama tahun 2021, Perseroan tidak memiliki isu dan risiko yang memerlukan perhatian khusus.
- ²⁾ Selama tahun 2021, Perseroan tidak menerima pengaduan dari pihak auditor internal maupun eksternal.
- ³⁾ Selama tahun 2021, Komite Audit Perseroan tidak menerima tugas audit khusus dan penelaahan khusus dari Dewan Komisaris.
- ¹⁾ In 2021, the Company did not encounter any issues and risks that required special attention.
- ²⁾ In 2021, the Company did not receive any complaints from internal or external auditors.
- ³⁾ In 2021, the Audit Committee did not receive any assignment of special audit and special review from the Board of Commissioners.

Peningkatan Kompetensi bagi Anggota Komite Audit

Untuk mendukung peningkatan kompetensi anggota Komite Audit, Perseroan mendorong setiap anggota Komite Audit Perseroan untuk mengikuti program pelatihan sekurang-kurangnya 1 (satu) kali dalam setahun.

Pada tahun 2021, masing-masing anggota Komite Audit Perseroan telah mengikuti sedikitnya 1 (satu) lokakarya/pelatihan/seminar, sebagaimana dapat dilihat pada tabel berikut:

Nama & Jabatan Name & Position	Lokakarya/Pelatihan/Seminar Workshop/Training/Seminar	Tempat, Tanggal Place, Date	Penyelenggara Organizer
Robert Arthur Simanjuntak, Ph.D. • Komisaris Independen • Ketua Komite Audit • Independent Commissioner • Chairperson of the Audit Committee	Lokakarya/pelatihan/seminar yang telah diikuti oleh Bapak Robert Arthur Simanjuntak dapat dilihat pada bagian Tata Kelola Perusahaan, sub-bagian Dewan Komisaris Workshop/training/seminar attended by Mr. Robert Arthur Simanjuntak can be seen on the Corporate Governance section, Board of Commissioners subsection.		
Asep Karsidi, M.Sc., Ph.D. • Anggota Komite Audit • Member of the Audit Committee	Workshop Teknik Penyusunan dan Reviu Laporan Hasil Audit yang Efektif	Jakarta, 15-16 Apr 2021	Lembaga Pengembangan Fraud Auditing
Drs. Carel Risakotta • Anggota Komite Audit • Member of the Audit Committee	Workshop Teknik Penyusunan dan Reviu Laporan Hasil Audit yang Efektif	Jakarta, 15-16 Apr 2021	Lembaga Pengembangan Fraud Auditing

Competency Development for Members of the Audit Committee

To elevate the competence of members of the Audit Committee, the Company encourages each member of its Audit Committee to participate in a training program at least once a year.

In 2021, each member of the Company's Audit Committee has attended at least 1 (one) workshop/training/seminar, as can be seen in the following table:

Rapat Komite Audit

Rapat Komite Audit diselenggarakan secara berkala sekurang-kurangnya 1 (satu) kali dalam 3 (tiga) bulan. Rapat dapat diselenggarakan apabila dihadiri lebih dari 1/2 (satu per dua) jumlah anggota Komite Audit.

Keputusan rapat Komite Audit diambil atas dasar musyawarah untuk mencapai mufakat. Dalam hal musyawarah untuk mufakat tidak tercapai, maka pengambilan keputusan dilakukan berdasarkan suara terbanyak. Risalah rapat disampaikan secara tertulis kepada Dewan Komisaris.

Selama tahun 2021, Komite Audit telah melaksanakan 6 (enam) kali rapat, termasuk rapat dengan Dewan Komisaris, AP, dan Kepala Unit Audit Internal. Tingkat kehadiran rapat Komite Audit pada tahun 2021 secara rata-rata adalah 94%.

Meetings of the Audit Committee

The Audit Committee shall convene a meeting on a periodical basis at least once in every 3 (three) months. Meetings will be held if attended by more than 1/2 (one-half) of the total members of the Audit Committee.

The resolution of the Audit Committee meeting shall be taken based on deliberation to reach consensus. In the event deliberation for consensus is not achieved, the resolution shall be made based on the majority vote. Minutes of meetings are submitted in writing to the Board of Commissioners.

In 2021, the Audit Committee held 6 (six) meetings, including meetings with the Board of Commissioners, AP, and the Head of the Internal Audit Unit. The average attendance rate of the Audit Committee meetings held in 2021 was 94%.

Ringkasan rapat Komite Audit pada tahun 2021 adalah sebagai berikut:

Summary of the meetings of the Audit Committee in 2021 is as follows:

Tanggal Date	Pembahasan Rapat Meeting Agenda	Pelaksanaan Execution	Kehadiran Attendance				% Kehadiran % of Attendance
			Komite Audit Audit Committee			Unit Audit Internal Internal Audit Unit	
			RAS ¹⁾	AK	CR	CP	
28 Jan	- Menyetujui laporan aktivitas Unit Audit Internal dan Unit Manajemen Risiko Q3-2020 dan Q4-2020 - Menyetujui rencana kerja 2021 - Merumuskan penilaian kinerja AP dan KAP tahun 2020 - Approved the Internal Audit Unit and Risk Management Unit activity report for Q3-2020 and Q4-2020 - Approved the work plan for 2021 - Prepared performance appraisal of AP and KAP for duties performed in 2020	Sudah dilaksanakan Sudah dilaksanakan Sudah dilaksanakan Executed Executed Executed	V	V	X	V	75%
1 Apr	- Menunjuk AP Maria Leckzinska dari KAP Mirawati Sensi Indris - Menyetujui <i>draft</i> Laporan Tahunan 2020 - Merekomendasikan Laporan Keuangan Konsolidasian 2020 untuk disetujui Dewan Komisaris - Appointed Maria Leckzinska, an AP of KAP Mirawati Sensi Idris - Approved the Annual Report 2020 draft - Proposed the Consolidated Financial Statements of the year 2020 for the Board of Commissioners' approval	Sudah dilaksanakan Sudah dilaksanakan Sudah dilaksanakan Executed Executed Executed	V	V	V	V	100%
25 Jun	- Merekomendasikan Laporan Keuangan Konsolidasian Interim Q1-2021 untuk disetujui Dewan Komisaris - Proposed the Interim Consolidated Financial Statements of Q1-2021 for the Board of Commissioners' approval	Sudah dilaksanakan 	V	V	V	V	100%
29 Jul	- Menyetujui laporan aktivitas Unit Audit Internal dan Unit Manajemen Risiko H1-2021 - Approved the Internal Audit Unit and Risk Management Unit activity report for H1-2021	Sudah dilaksanakan Executed	V	V	V	V	100%
26 Aug	- Merekomendasikan Laporan Keuangan Konsolidasian Interim Q2-2021 untuk disetujui Dewan Komisaris - Proposed the Interim Consolidated Financial Statements of Q2-2021 for the Board of Commissioners' approval	Sudah dilaksanakan Executed	V	V	V	V	100%
25 Nov	- Merekomendasikan Laporan Keuangan Konsolidasian Interim Q3-2021 untuk disetujui Dewan Komisaris - Proposed the Interim Consolidated Financial Statements of Q3-2021 for the Board of Commissioners' approval	Sudah dilaksanakan Executed	V	V	V	V	100%
Kehadiran / Attendance			6/6	6/6	5/6	6/6	
% kehadiran / % of attendance			100%	100%	83%	100%	
% rata-rata kehadiran Komite Audit / average % of attendance of the Audit Committee							94%

Keterangan / Notes:

- RAS : Robert Arthur Simanjuntak, Ph.D.
- AK : Asep Karsidi, M.Sc., Ph.D.
- CR : Drs. Carel Risakotta
- CP : Citra Dirawati Pohan

¹⁾ Merangkap sebagai anggota Dewan Komisaris

¹⁾ Concurrently serves as a member of the Board of Commissioners

Komite Nominasi

Nomination Committee

Fungsi nominasi dan remunerasi dilaksanakan oleh Komite Nominasi dan Remunerasi. Untuk memperjelas pelaksanaan dari masing-masing fungsi, Perseroan memisahkan pemaparan pelaksanaan fungsi nominasi ke dalam sub-bab Komite Nominasi dan pelaksanaan fungsi remunerasi ke dalam sub-bab Komite Remunerasi.

The nomination and remuneration functions are carried out by the Nomination and Remuneration Committee. To clarify the implementation of each function, the Company separates the explanation of the implementation of the nomination function into the Nomination Committee subsection and the implementation of the remuneration function into the Remuneration Committee subsection.

Komite Nominasi merupakan komite yang dibentuk oleh dan bertanggung jawab kepada Dewan Komisaris yang bertugas untuk membantu pelaksanaan tugas Dewan Komisaris terkait fungsi nominasi.

The Nomination Committee is a committee established by and responsible to the Board of Commissioners with responsibilities to assist the implementation of duties of the Board of Commissioners related to nomination function.

Tugas dan Tanggung Jawab Komite Nominasi

Tugas dan tanggung jawab Komite Nominasi diatur di dalam Piagam Komite Nominasi Perseroan.

Tugas

Komite Nominasi memiliki tugas antara lain sebagai berikut:

- Memberikan rekomendasi kepada Dewan Komisaris mengenai jumlah dan komposisi anggota Direksi, Dewan Komisaris, Komite, dan Unit-Unit Pendukung, kebijakan dan kriteria dalam proses nominasi, serta kebijakan dan kriteria evaluasi kinerja bagi anggota Direksi, Dewan Komisaris, Komite, dan Unit-Unit Pendukung
- Membantu Dewan Komisaris dalam melakukan penilaian kinerja anggota Direksi, Dewan Komisaris, Komite, dan Unit-Unit Pendukung berdasarkan tolok ukur yang telah disusun
- Memberikan rekomendasi kepada Dewan Komisaris mengenai program pengembangan kompetensi anggota Direksi, Dewan Komisaris, Komite, dan Unit-Unit Pendukung
- Memberikan usulan mengenai calon yang memenuhi syarat untuk diangkat sebagai anggota Direksi dan/atau Dewan Komisaris kepada Dewan Komisaris untuk disampaikan kepada RUPS
- Melakukan evaluasi persyaratan calon suksesi direktur yang diajukan oleh Direksi, Dewan Komisaris, Pemegang Saham Pengendali, dan/atau Pemegang Saham Utama
- Memberi rekomendasi *mentoring* dan pelatihan bagi calon suksesi direktur dan melakukan penelaahan berkala terhadap perkembangan calon suksesi direktur (jika diperlukan)
- Memberikan rekomendasi calon suksesi direktur kepada

Duties and Responsibilities of the Nomination Committee

Duties and responsibilities of the Nomination Committee are stipulated in the Company's Charter of the Nomination Committee.

Duties

The Nomination Committee has, among others, the duty to:

- Provide recommendations to the Board of Commissioners regarding the numbers and compositions of members of the Board of Directors, the Board of Commissioners, Committees, and Supporting Units, the policy and criteria used in nomination process, as well as the policy and criteria used for performance evaluation of members of the Board of Directors, the Board of Commissioners, Committees, and Supporting Units
- Assist the Board of Commissioners in evaluating the performance of members of the Board of Directors, the Board of Commissioners, Committees, and Supporting Units, based on benchmarks that have been prepared
- Provide recommendations on competency development programs for members of the Board of Directors, the Board of Commissioners, Committees, and Supporting Units
- Provide recommendations to the Board of Commissioners regarding qualified candidates to be appointed as members of the Board of Directors and/or Board of Commissioners, to be submitted to the GMS
- Evaluate the requirements for the prospective candidates for Board of Directors succession submitted by the Board of Directors, the Board of Commissioners, the Controlling Shareholders, and/or the Ultimate Shareholders
- Provide mentoring and training recommendations for Board of Directors succession candidates as well as to conduct periodic review of the development of candidates for Board of Directors succession (if necessary)
- Provide candidate recommendations for Board of

Dewan Komisaris untuk diajukan dalam RUPS (jika calon suksesi direktur dapat melalui proses nominasi)

Tanggung Jawab

Komite Nominasi bertanggung jawab kepada Dewan Komisaris dan wajib bertindak secara independen dalam melaksanakan tugas dan tanggung jawabnya.

Piagam Komite Nominasi

Piagam Komite Nominasi adalah pedoman yang mengikat setiap anggota Komite Nominasi dalam membantu pelaksanaan tugas Dewan Komisaris terkait fungsi nominasi.

Komite Nominasi Perseroan dibentuk pertama kali berdasarkan keputusan Dewan Komisaris Perseroan tanggal 18 Juni 2019. Sehubungan dengan dibentuknya Komite Nominasi, Perseroan telah menyusun piagam Komite Nominasi yang terpisah dari piagam Dewan Komisaris.

Piagam Komite Nominasi Perseroan disahkan pada tanggal 12 Desember 2019. Piagam tersebut memuat hal-hal sehubungan dengan Komite Nominasi Perseroan, sebagai berikut:

- Landasan Hukum
- Nilai dan Etika
- Komposisi dan Kriteria
- Pengangkatan, Pemberhentian, dan Masa Jabatan
- Program Orientasi dan Pelatihan
- Tugas dan Tanggung Jawab
- Rapat
- Penilaian Kinerja
- Pelaporan
- Kerahasiaan
- Larangan
- Sanksi

Piagam Komite Nominasi Perseroan telah dipublikasikan di situs web Perseroan. Perseroan melakukan peninjauan atas Piagam Komite Nominasi secara berkala.

Kriteria Pengangkatan Komite Nominasi

Persyaratan umum bagi orang perorangan untuk dapat diangkat sebagai anggota Komite Nominasi *mutatis mutandis* dengan persyaratan umum bagi orang perorangan untuk dapat diangkat sebagai anggota Dewan Komisaris Perseroan.

Pemilihan anggota Komite Nominasi dilakukan dengan mempertimbangkan pengalaman, keterampilan komunikasi dan kerjasama, serta komitmen dari masing-masing anggota untuk menyediakan waktu yang cukup untuk melaksanakan tugas dan tanggung jawabnya.

Directors succession to the Board of Commissioners to be submitted to the GMS (if the candidate for Board of Directors succession passes the nomination process)

Responsibilities

The Nomination Committee is responsible to the Board of Commissioners and shall act independently in carrying out its duties and responsibilities.

Charter of the Nomination Committee

Charter of the Nomination Committee is a guideline that binds each member of the Nomination Committee in assisting the implementation of the duties of the Board of Commissioners related to the nomination function.

The Company's Nomination Committee was first established based on the resolution of the Company's Board of Commissioners dated June 18, 2019. In connection with the establishment of the Remuneration Committee, the Company has prepared the Charter of the Nomination Committee which is separate from the Charter of the Board of Commissioners.

The Company's Charter of the Nomination Committee was ratified on December 12, 2019. It covers the following subjects related to the Company's Nomination Committee:

- Legal Basis
- Values and Ethics
- Composition and Criteria
- Appointment, Dismissal, and Term of Office
- Orientation and Training Programs
- Duties and Responsibilities
- Meetings
- Performance Appraisal
- Reporting
- Confidentiality
- Prohibitions
- Sanction

The Company's Charter of the Nomination Committee is available on the Company's website. It is regularly reviewed by the Company.

Appointment Criteria for the Nomination Committee

General requirements for individuals to be appointed as members of the Nomination Committee are *mutatis mutandis* with general requirements for individuals to be appointed as members of the Company's Board of Commissioners.

Election of the members of the Nomination Committee is carried out by considering each member's experience, communication and cooperation skills, as well as commitment to provide sufficient time to carry out their duties and responsibilities.

Pengangkatan, Pemberhentian, dan Masa Jabatan Komite Nominasi

Anggota Komite Nominasi diangkat dan diberhentikan berdasarkan keputusan rapat Dewan Komisaris dengan masa jabatan tidak lebih dari masa jabatan Dewan Komisaris. Anggota Komite Nominasi yang masa jabatannya telah berakhir dapat diangkat kembali berdasarkan keputusan rapat Dewan Komisaris.

Jabatan anggota Komite Nominasi dengan sendirinya berakhir, dalam hal:

- Masa jabatan anggota Komite Nominasi berakhir
- Anggota Komite Nominasi mengundurkan diri
- Anggota Komite Nominasi meninggal dunia
- Anggota Komite Nominasi diberhentikan oleh Dewan Komisaris
- Anggota Komite Nominasi tidak lagi memenuhi persyaratan perundang-undangan yang berlaku

Tata cara pengangkatan, penggantian, pemberhentian, atau pengunduran diri anggota Komite Nominasi Perseroan dilakukan sesuai dengan ketentuan sebagaimana diatur dalam Piagam Komite Nominasi Perseroan.

Susunan Komite Nominasi

Berdasarkan Peraturan OJK No. 34/POJK.04/2014 dan Piagam Komite Nominasi, Komite Nominasi terdiri dari sedikitnya 3 (tiga) orang anggota, dengan ketentuan sebagai berikut:

- Satu orang Komisaris Independen bertindak sebagai ketua
- Anggota Komite Nominasi lainnya dapat berasal dari:
 - Anggota Dewan Komisaris Perseroan
 - Pihak yang berasal dari luar Perseroan, dengan ketentuan bahwa pihak tersebut memenuhi syarat-syarat sebagai berikut:
 - Tidak mempunyai hubungan afiliasi dengan Perseroan, anggota Direksi, anggota Dewan Komisaris, Pemegang Saham Pengendali, dan/atau Pemegang Saham Utama Perseroan
 - Memiliki integritas tinggi dan memiliki kemampuan dan pengalaman yang memadai dan relevan untuk melaksanakan fungsi nominasi
 - Tidak merangkap jabatan sebagai anggota komite lainnya dalam Perseroan
 - Manajer di bawah Direktur yang membidangi SDM, dengan ketentuan bukan merupakan mayoritas anggota Komite Nominasi

Susunan dan jumlah anggota Komite Nominasi Perseroan juga ditentukan dengan mempertimbangkan pertumbuhan skala bisnis Perseroan.

Appointment, Dismissal, and Term of Office of the Nomination Committee

Members of the Nomination Committee are appointed and dismissed based on the resolution of the Board of Commissioners meeting with a term of office not exceeding the term of office of the Board of Commissioners. Member(s) of the Nomination Committee whose term of office has ended may be reappointed based on the resolution of the Board of Commissioners meeting.

The term of office of a member of the Nomination Committee shall terminate in the event that:

- His/her term of office expires
- He/she submits his/her resignation
- He/she passes away
- He/she is dismissed by the Board of Commissioners
- He/she no longer qualifies based on the prevailing laws and regulations

Procedures for the appointment, replacement, dismissal, or resignation of members of the Company's Nomination Committee are performed in accordance with the provisions stipulated in the Company's Charter of the Nomination Committee.

Composition of the Nomination Committee

Based on OJK's Regulation No. 34/POJK.04/2014 and the Charter of the Nomination Committee, the Nomination Committee shall consist of at least 3 (three) members, with the following provisions:

- One Independent Commissioner acting as the chairperson
- Other members of the Nomination Committee may come from:
 - A member of the Company's Board of Commissioners
 - A person from outside the Company, provided that he/she meets the following requirements:
 - Not being affiliated with the Company, the Company's members of the Board of Directors, members of the Board of Commissioners, Controlling Shareholders, and/or Ultimate Shareholders
 - Having high integrity as well as sufficient and relevant ability and experience to carry out the nomination function
 - Having no concurrent position in other committee in the Company
- Manager who is structurally under the director in charge of HR, provided that he/she does not constitute the majority of the Nomination Committee

The composition and number of members of the Company's Nomination Committee is also determined by considering the growth of the Company's business.

Nama Name	Jabatan Position	Jabatan lain di Perseroan Other Positions in the Company	Pengangkatan dan Masa Jabatan di Komite Nominasi dan Remunerasi Appointment and Term of Office in the Remuneration and Nomination Committee
Dr.-Ing. Evita Herawati Legowo	Ketua Komite Nominasi dan Remunerasi Chairperson of the Nomination and Remuneration Committee	Komisaris Independen Independent Commissioner	Pertama kali diangkat berdasarkan Keputusan Sirkuler Dewan Komisaris Perseroan tanggal 18 Juni 2019 dengan masa jabatan hingga RUPST 2024. First appointed based on the Circular Resolution of the Company's Board of Commissioners dated June 18, 2019, with a term of office until the AGM 2024.
Franky Oesman Widjaja	Anggota Komite Nominasi dan Remunerasi Member of the Nomination and Remuneration Committee	Presiden Komisaris President Commissioner	Pertama kali diangkat berdasarkan Keputusan Sirkuler Dewan Komisaris Perseroan tanggal 18 Juni 2019 dengan masa jabatan hingga RUPST 2024. First appointed based on the Circular Resolution of the Company's Board of Commissioners dated June 18, 2019, with a term of office until the AGM 2024.
Dr. Susi Susantijo, S.H., LL.M.	Anggota Komite Nominasi dan Remunerasi Member of the Nomination and Remuneration Committee		Pertama kali diangkat berdasarkan Keputusan Sirkuler Dewan Komisaris Perseroan tanggal 18 Juni 2019 dengan masa jabatan hingga RUPST 2024. First appointed based on the Circular Resolution of the Company's Board of Commissioners dated June 18, 2019, with a term of office until the AGM 2024.

Profil Ibu Evita Herawati Legowo dan Bapak Franky Oesman Widjaja dapat dilihat pada bagian Laporan Manajemen, sub-bagian profil Dewan Komisaris.

Profiles of Mrs. Evita Herawati Legowo and Mr. Franky Oesman Widjaja can be seen in the Management Report section, Profile of the Board of Commissioners subsection.

Adapun profil Ibu Susi Susantijo adalah sebagai berikut:

The profile of Mrs. Susi Susantijo is as follows:



Dr. Susi Susantijo, S.H., LL.M.

Anggota Komite Nominasi / Member of the Nomination Committee

Ibu Susi Susantijo merupakan seorang Warga Negara Indonesia, berusia 60 tahun, dengan domisili di Jakarta. Beliau diangkat pertama kali sebagai anggota Komite Nominasi sesuai dengan Keputusan Sirkuler Dewan Komisaris Perseroan tanggal 18 Juni 2019.

Mrs. Susi Susantijo is an Indonesian citizen, aged 60 years, domiciled in Jakarta. She was first appointed as member of the Company's Nomination Committee based on the Circular Resolution of the Company's Board of Commissioners dated June 18, 2019.

Sejak tahun 2015, beliau juga menjabat sebagai Ketua Program Studi Magister Kenotariatan Fakultas Hukum Universitas Pelita Harapan. Sebelumnya, beliau pernah menjabat sebagai Direktur Independen Perseroan (2014-2019), Direktur Fakultas Hukum Universitas Pelita Harapan (2004-2015), Direktur Fakultas Kedokteran Universitas Pelita Harapan (2004-2006), Administrator di SD Lentera Kasih Sunter (2002-2004), Sekretaris Perusahaan PT Indah Kiat Pulp & Paper Tbk, PT Pabrik Kertas Tjiwi Kimia Tbk, PT Pindo Deli Pulp & Paper Mills, PT Lontar Papyrus Pulp & Paper Industry (1998-2001), Head of Legal Department Pulp & Paper Division - Sinar Mas Group (1997-2001), dan Head of Legal Department PT Indah Kiat Pulp & Paper Tbk (1994-1996).

Since 2015, she also serves as the Department Head of Public Notary Master Program, Faculty of Law - Universitas Pelita Harapan. Previously, she had served as an Independent Director of the Company (2014-2019), the Director of the Faculty of Law - Universitas Pelita Harapan (2004-2015), the Director of the Faculty of Medicine of Universitas Pelita Harapan (2004-2006), an Administrator at SD Lentera Kasih Sunter (2002-2004), the Corporate Secretary of PT Indah Kiat Pulp & Paper Tbk, PT Pabrik Kertas Tjiwi Kimia Tbk, PT Pindo Deli Pulp & Paper Mills, PT Lontar Papyrus Pulp & Paper Industry (1998-2001), the Head of Legal Department Pulp & Paper Division - Sinar Mas Group (1997-2001), and the Head of Legal Department PT Indah Kiat Pulp & Paper Tbk (1994-1996).

Beliau lulus program Doktor Ilmu Hukum dari Fakultas Hukum Universitas Pelita Harapan (2015), lulus program Magister Ilmu Hukum dari Murdoch University, Australia (2009), lulus program Sarjana Hukum Universitas Sumatera Utara (1986), serta pernah menjalani pendidikan pada program Spesialis Notariat di Universitas Sumatera Utara (1990-1991).

Ibu Susi Susantijo tidak mempunyai hubungan afiliasi dengan anggota Dewan Komisaris, Direksi, Pemegang Saham Pengendali, ataupun Pemegang Saham Utama Perseroan.

Beliau telah memberikan pernyataan independensi kembali pada tanggal 22 April 2021.

She graduated from Doctoral program in Law from Faculty of Law of Universitas Pelita Harapan (2015), Master program in Law from Murdoch University Law School, Australia (2009), Bachelor program in Law from Universitas Sumatera Utara (1986) and attended Notarial Specialist program at Universitas Sumatera Utara (1990-1991).

Mrs. Susi Susantijo is not affiliated with any members of the Board of Commissioners, any members of the Board of Directors, any of the Controlling Shareholders, or any of the Ultimate Shareholders of the Company.

She has redeclared her independency on April 22, 2021.

Pelaksanaan Tugas Komite Nominasi pada Tahun 2021

Pelaksanaan tugas Komite Nominasi selama tahun 2021, antara lain sebagai berikut:

Implementation of Duties of the Nomination Committee in 2021

Duties performed by the Nomination Committee during 2021, among others, were as follows:

Tugas Duties	Pelaksanaan Tugas Tahun 2021 Implementation of Duties in 2021
Fungsi Nominasi	- Menyusun rencana kerja 2021 - Menelaah komposisi Dewan Komisaris, Direksi, dan Komite - Menyusun rencana pelatihan anggota Dewan Komisaris, Direksi, dan Komite - Membahas perbaikan formulir penilaian kinerja - Melakukan evaluasi terhadap penilaian kinerja yang dilakukan oleh Dewan Komisaris, Direksi, Komite, dan Unit-Unit Pendukung - Melakukan evaluasi atas profil Direksi dan merekomendasikan perubahan komposisi Direksi untuk meningkatkan efektivitas organisasi Perseroan dan entitas anak - Melakukan evaluasi persyaratan calon suksesi direktur yang diajukan oleh Direksi, Dewan Komisaris, Pemegang Saham Pengendali, dan/atau Pemegang Saham Utama - Mengevaluasi dan memberikan rekomendasi pengangkatan Bapak Handhianto Suryo Kentjono, Bapak Daniel Cahya, dan Bapak Alex Sutanto sebagai anggota Direksi, serta pengangkatan Bapak Lokita Prasetya sebagai Wakil Presiden Direktur, kepada Dewan Komisaris untuk diajukan dalam RUPS
Nomination Function	- Prepared the 2021 work plan - Reviewed the compositions of the Board of Commissioners, the Board of Directors, and Committees - Developed training plans for members of the Board of Commissioners, Board of Directors, and Committee - Discussed the improvements that shall be made to the assessment form - Conducted evaluation on the performance assessment done by the Board of Commissioners, the Board of Directors, Committees, and Supporting Units - Conducted evaluation on the profile of the Board of Directors and provided recommendations for changes in such composition to increase organizational effectiveness of the Company and its subsidiaries - Evaluated the requirements for prospective candidates for director succession proposed by the Board of Directors, the Board of Commissioners, the Controlling Shareholders, and/or the Ultimate Shareholders - Evaluated and provided recommendations for the appointment of Mr. Handhianto Suryo Kentjono, Mr. Daniel Cahya, and Mr. Alex Sutanto as new members of the Board of Directors and the appointment of Mr. Lokita Prasetya as Vice President Director, to the Board of Commissioners to be submitted at the GMS

Peningkatan Kompetensi bagi Anggota Komite Nominasi

Untuk meningkatkan kompetensi anggota Komite Nominasi, Perseroan mendorong setiap anggota Komite Nominasi Perseroan untuk mengikuti program pelatihan sekurang-kurangnya 1 (satu) kali dalam setahun.

Pada tahun 2021, masing-masing anggota Komite Nominasi Perseroan telah mengikuti sedikitnya 1 (satu) lokakarya/pelatihan/seminar, sebagaimana dapat dilihat pada tabel berikut:

Competency Development for Members of the Nomination Committee

To elevate the competence of members of the Nomination Committee, the Company encourages each member of its Nomination Committee to participate in a training program at least once a year.

In 2021, each member of the Company's Nomination Committee has attended at least 1 (one) workshop/training/seminar, as can be seen in the following table:

Nama & Jabatan Name & Position	Lokakarya/Pelatihan/Seminar Workshop/Training/Seminar	Tempat, Tanggal Place, Date	Penyelenggara Organizer
Dr.-Ing. Evita Herawati Legowo - Komisaris Independen - Ketua Komite Nominasi dan Remunerasi - Independent Commissioner - Chairperson of the Nomination and Remuneration Committee	Lokakarya/pelatihan/seminar yang telah diikuti oleh Ibu Evita Herawati Legowo dapat dilihat pada bagian Tata Kelola Perusahaan, sub-bagian Dewan Komisaris. Workshop/training/seminar attended by Mrs. Evita Herawati Legowo can be seen on the Corporate Governance section, Board of Commissioners subsection.		
Franky Oesman Widjaja - Presiden Komisaris - Anggota Komite Nominasi dan Remunerasi - President Commissioner - Member of the Nomination and Remuneration Committee	Lokakarya/pelatihan/seminar yang telah diikuti oleh Bapak Franky Oesman Widjaja dapat dilihat pada bagian Tata Kelola Perusahaan, sub-bagian Dewan Komisaris. Workshop/training/seminar attended by Mr. Franky Oesman Widjaja can be seen on the Corporate Governance section, Board of Commissioners subsection.		
Dr. Susi Susantijo, S.H., LL.M. - Anggota Komite Nominasi dan Remunerasi - Member of the Nomination and Remuneration Committee	Designing KPI for Business Improvement	Jakarta, 24-25 Feb 2021	Phitagoras

Penilaian Kinerja Dewan Komisaris, Direksi, Komite, dan Unit-Unit Pendukung

Penilai

Penilaian dilakukan secara internal dengan tidak melibatkan penilai independen.

Periode Penilaian

Penilaian kinerja anggota Dewan Komisaris, anggota Direksi, anggota Komite, dan Unit-Unit Pendukung dilakukan pada awal tahun buku berikutnya, dan dilaksanakan 1 (satu) kali dalam setahun.

Kriteria Penilaian

Penilaian dilakukan berdasarkan kriteria penilaian kinerja individu atau penilaian kinerja diri masing-masing anggota Dewan Komisaris, Direksi, Komite dan Unit-Unit Pendukung, dan penilaian kinerja kolektif Dewan Komisaris, Direksi, Komite, dan Unit-Unit Pendukung.

Kriteria yang dipertimbangkan dalam penilaian kinerja diri anggota Dewan Komisaris, Direksi, Komite, dan Unit-Unit Pendukung, antara lain sebagai berikut:

- Kinerja Perseroan
- Pencapaian kerja individual
- Komitmen, kepemimpinan, dan kerjasama
- Kehadiran dalam rapat
- Kesiapan untuk hadir dalam rapat
- Kualitas dan kontribusi dalam rapat
- Kemampuan untuk bekerja sama dengan baik sebagai tim
- Komitmen waktu

Adapun kriteria yang dipertimbangkan dalam penilaian kinerja

Performance Appraisal of the Board of Commissioners, Board of Directors, Committees, and Supporting Units

Appraiser

Appraisal is carried out internally without involving an independent appraiser.

Appraisal Period

Performance appraisal of members of the Board of Commissioners, members of the Board of Directors, members of the Committees, and Supporting Units is carried out at the beginning of the following financial year and is carried out once a year.

Appraisal Criteria

Appraisal is carried out based on individual or self-performance appraisal criteria of each member of the Board of Commissioners, Board of Directors, Committees, and Supporting Units, as well as collective performance appraisal of the Board of Commissioners, the Board of Directors, Committees, and Supporting Units.

Criteria considered in self-performance assessment of the members of the Board of Commissioners and the Board of Directors, Committees, and Supporting Units, among others, are as follows:

- Company's performance
- Achievement of individual work
- Commitment, leadership, and cooperation
- Attendance at meetings
- Preparedness at meetings
- Quality and contributions in meetings
- Ability to work well as a team
- Time commitment

Whereas the criteria considered in collective performance

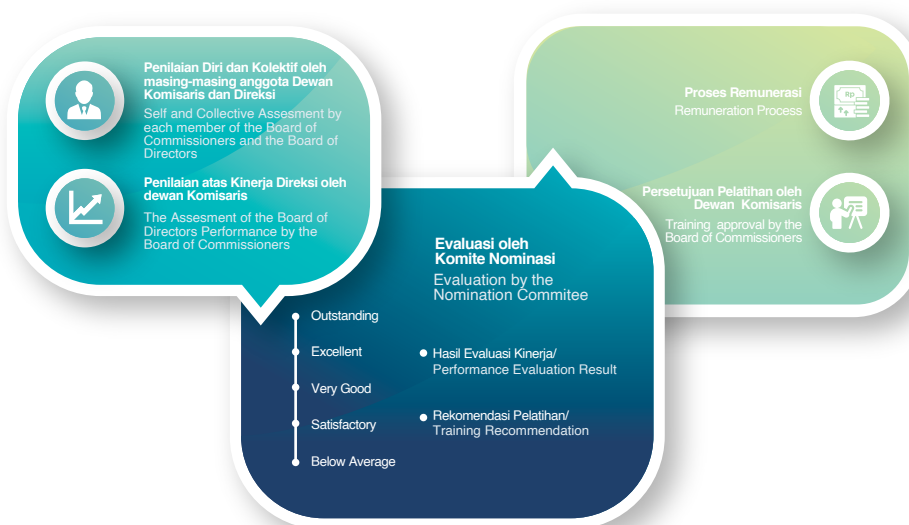
kolektif Dewan Komisaris, Direksi, Komite, dan Unit-Unit Pendukung, antara lain sebagai berikut:

- Pemahaman tentang operasi bisnis, budaya, visi, misi, strategi, dan rencana bisnis
- Pemahaman atas tanggung jawab, wewenang, dan prioritas tugas
- Efektivitas komposisi anggota Dewan Komisaris, Direksi, Komite, dan Unit-Unit Pendukung Perseroan untuk melaksanakan tugas dan tanggung jawabnya

assessment of the Board of Commissioners, the Board of Directors, Committees, and Supporting Units, among others, are as follows:

- The understanding on the Company's business operations, culture, vision, mission, strategies, and business plans
- The understanding on responsibilities, authorities, and priority of duties
- The effectiveness of the compositions of the Board of Commissioners, Board of Directors, Committees, and Supporting Units in performing their duties and responsibilities

Proses Evaluasi Kerja Performance Evaluation Process



Prosedur Penilaian

Prosedur penilaian kinerja Dewan Komisaris dan Direksi dimulai dengan penilaian diri dengan mengisi formulir penilaian standar. Hasil penilaian diri diserahkan kepada Sekretaris Perusahaan untuk dirangkum dan disampaikan kepada Komite Nominasi untuk dievaluasi lebih lanjut dan dibahas dalam rapat Komite Nominasi. Dari rapat Komite Nominasi diperoleh hasil penilaian kinerja sebagai rekomendasi proses remunerasi dan rekomendasi pengembangan kompetensi untuk anggota Dewan Komisaris, Direksi, Komite, dan Unit-Unit Pendukung Perseroan.

Appraisal Procedure

The performance appraisal procedure for the Board of Commissioners and the Board of Directors begins with self-assessment where each member completes a standard appraisal form. Results from the self-assessment are then submitted to the Corporate Secretary to be summarized and submitted to the Nomination Committee to be further evaluated and discussed in the Nomination Committee meeting. From the Nomination Committee, the results of the performance appraisal are proposed as recommendations for the remuneration process as well as recommendations for competency development for the members of the Company's Board of Commissioners, Board of Directors, Committees, and Supporting Units.

Prosedur penilaian dan proses evaluasi kinerja Dewan Komisaris dan Direksi Perseroan berlaku juga untuk Komite dan Unit-Unit Pendukung Perseroan.

The above performance evaluation process for the Company's Board of Commissioners and Board of Directors also applies to the Company's Committees and Supporting Units.

Penilaian diri dan penilaian kolektif Dewan Komisaris, Direksi, Komite, dan Unit-Unit Pendukung untuk kinerja tahun 2021 telah dilakukan pada bulan Maret 2022. Komite Nominasi telah melakukan evaluasi terhadap hasil penilaian diri dan penilaian kolektif tersebut serta telah menyusun usulan rencana pengembangan kompetensi Dewan Komisaris, Direksi, Komite, dan Unit-Unit Pendukung untuk persetujuan Dewan Komisaris. Hasil evaluasi tersebut akan dijadikan pertimbangan

The self-assessment and collective assessment of the Board of Commissioners, Board of Directors, Committees, and Supporting Units for their performance in 2021 had been conducted in March 2022. The Nomination Committee had then evaluated those assessment results as well as had prepared competency development plan of the Board of Commissioners, the Board of Directors, Committees, and Supporting Units, to be proposed for approval from the Board of Commissioners.

untuk merumuskan rekomendasi remunerasi kepada Dewan Komisaris yang kemudian akan diusulkan pada RUPST.

The outcome of the evaluation will be the basis of consideration to determine the remuneration recommendation to the Board of Commissioners, which will be proposed to the AGM.

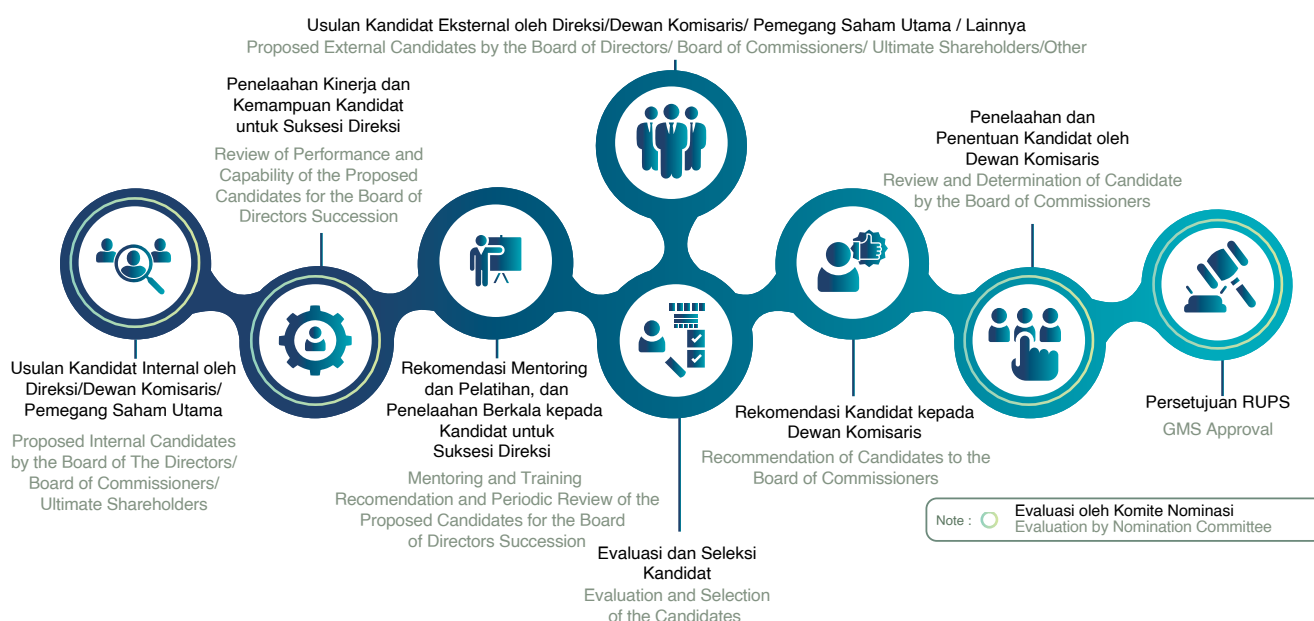
Kebijakan Suksesi Direksi

Dengan bantuan Presiden Direktur dan Direktur yang membidangi SDM, Komite Nominasi memiliki peranan penting dalam melakukan perencanaan suksesi karyawan kunci, termasuk Direksi. Perencanaan suksesi karyawan kunci ini dimaksudkan untuk menjaga kesinambungan kepemimpinan dalam Perseroan.

Board of Directors' Succession Policy

With the assistance of the President Director and the Director in charge of HR, the Nomination Committee has an important role in conducting key employees' succession, including the Board of Directors. The key employees' succession plan is aimed to maintain the continuity of leadership within the Company.

Suksesi Direksi The Board of Directors Succession



Rapat Komite Nominasi

Rapat Komite Nominasi wajib diselenggarakan secara berkala sekurang-kurangnya 1 (satu) kali dalam 4 (empat) bulan. Pemanggilan rapat dilakukan oleh ketua Komite Nominasi.

Keputusan rapat Komite Nominasi diambil atas dasar musyawarah untuk mencapai mufakat. Dalam hal musyawarah untuk mufakat tidak tercapai, maka pengambilan keputusan dilakukan berdasarkan suara terbanyak. Risalah rapat Komite Nominasi disampaikan secara tertulis kepada Dewan Komisaris.

Selama tahun 2021, Komite Nominasi telah melaksanakan 5 (lima) kali rapat. Tingkat kehadiran rapat Komite Nominasi pada tahun 2021 secara rata-rata adalah 100%.

Meetings of the Nomination Committee

The Nomination Committee shall convene a meeting on a periodical basis at least once in every 4 (four) months. Notice of the meeting shall be made by the chairperson of the Nomination Committee.

The resolution of the Nomination Committee meeting shall be taken based on deliberation to reach consensus. In the event deliberation for consensus is not achieved, the resolution shall be made based on the majority vote. Minutes of the Nomination Committee meetings are submitted in writing to the Board of Commissioners.

In 2021, the Nomination Committee held 5 (five) meetings. The average attendance rate of the Nomination Committee meetings held in 2021 was 100%.

Ringkasan rapat Komite Nominasi pada tahun 2021 adalah sebagai berikut:

Summary of the meetings of the Nomination Committee in 2021 is as follows:

Tanggal Date	Pembahasan Rapat Meeting Agenda	Pelaksanaan Execution	Kehadiran Attendance			% Kehadiran % of Attendance
			EHL ¹⁾	FOW ¹⁾	SS	
28 Jan	- Menentukan rencana kerja 2021 - Memutuskan rencana pelatihan Dewan Komisaris dan Komite 2021 - Menyepakati rencana pelaksanaan penilaian kinerja Dewan Komisaris, Direksi, Komite, dan Unit-Unit Pendukung tahun 2020 - Determined the work plan for 2021 - Determined the training plan 2021 for Board of Commissioners and Committee - Decided on the plan for performance appraisal of the Board of Commissioners, the Board of Directors, Committees, and Supporting Units for their performance in 2020	Sudah dilaksanakan Sudah dilaksanakan Sudah dilaksanakan Executed Executed Executed	V	V	V	100%
25 Mar	- Memutuskan rencana pelatihan Direksi tahun 2021 - Melakukan evaluasi hasil penilaian kinerja Dewan Komisaris, Direksi, Komite, dan Unit-Unit Pendukung tahun 2020 - Determined the training plan 2021 for the Board of Directors - Conducted evaluation on the performance appraisal result of the Board of Commissioners, the Board of Directors, Committees, and Supporting Units for their performance in 2020	Sudah dilaksanakan Sudah dilaksanakan Executed Executed	V	V	V	100%
1 Apr	- Menelaah <i>draft</i> Laporan Tahunan 2020 - Reviewed the draft of the Annual Report 2020	Sudah dilaksanakan Executed	V	V	V	100%
22 Apr	- Melakukan evaluasi atas profil Direksi dan merekomendasikan perubahan komposisi Direksi untuk meningkatkan efektivitas organisasi Perseroan dan entitas anak - Memutuskan kandidat Direksi yang dinilai memenuhi syarat dan memberikan rekomendasi kepada Dewan Komisaris - Conducted evaluation on the Board of Directors profiles and provided recommendations on changes in the composition of the Board of Directors to enhance organizational effectiveness of the Company and its subsidiaries - Determined Board of Directors candidates that are qualified and provided recommendations to the Board of Commissioners	Sudah dilaksanakan Sudah dilaksanakan Executed Executed				
29 Jul	- Menentukan materi program orientasi Direksi baru - Menentukan rencana pelatihan Direksi baru - Determined the induction program materials for new members of the Board of Directors - Determined the training plan for new members of the Board of Directors	Sudah dilaksanakan Sudah dilaksanakan Executed Executed	V	V	V	100%
Kehadiran / Attendance			5/5	5/5	5/5	
% kehadiran / % of attendance			100%	100%	100%	
% rata-rata kehadiran Komite Nominasi / average % of attendance of the Nomination Committee						100%

Keterangan / Notes:

- EHL : Dr.-Ing. Evita Herawati Legowo
- FOW : Franky Oesman Widjaja
- SS : Dr. Susi Susantijo, S.H., LL.M.

1) Merangkap sebagai anggota Dewan Komisaris

1) Concurrently serves as a member of the Board of Commissioners

Komite Remunerasi

Remuneration Committee

Fungsi nominasi dan remunerasi dilaksanakan oleh Komite Nominasi dan Remunerasi. Untuk memperjelas pelaksanaan dari masing-masing fungsi, Perseroan memisahkan pemaparan pelaksanaan fungsi nominasi ke dalam sub-bab Komite Nominasi dan pelaksanaan fungsi remunerasi ke dalam sub-bab Komite Remunerasi.

The nomination and remuneration functions are carried out by the Nomination and Remuneration Committee. To clarify the implementation of each function, the Company separates the explanation of the implementation of the nomination function into the Nomination Committee subsection and the implementation of the remuneration function into the Remuneration Committee subsection.

Komite Remunerasi merupakan komite yang dibentuk oleh dan bertanggung jawab kepada Dewan Komisaris yang bertugas untuk membantu pelaksanaan tugas Dewan Komisaris terkait fungsi remunerasi.

The Remuneration Committee is a committee established by and responsible to the Board of Commissioners with responsibilities to assist the implementation of duties of the Board of Commissioners related to remuneration function.

Tugas dan Tanggung Jawab Komite Remunerasi

Tugas dan tanggung jawab Komite Remunerasi diatur di dalam Piagam Komite Remunerasi Perseroan.

Tugas

Tugas Komite Remunerasi antara lain sebagai berikut:

- Memberikan rekomendasi kepada Dewan Komisaris mengenai struktur, kebijakan, dan besaran remunerasi anggota Dewan Komisaris dan Direksi
- Membantu Dewan Komisaris dalam melakukan penilaian kinerja dengan kesesuaian remunerasi yang diterima masing-masing anggota Dewan Komisaris dan Direksi

Tanggung Jawab

Komite Remunerasi bertanggung jawab kepada Dewan Komisaris dan wajib bertindak secara independen dalam melaksanakan tugas dan tanggung jawabnya.

Piagam Komite Remunerasi

Piagam Komite Remunerasi adalah pedoman yang mengikat setiap anggota Komite Remunerasi dalam membantu pelaksanaan tugas Dewan Komisaris terkait fungsi remunerasi.

Komite Remunerasi Perseroan dibentuk pertama kali berdasarkan keputusan Dewan Komisaris Perseroan tanggal 18 Juni 2019. Sehubungan dengan dibentuknya Komite Remunerasi, Perseroan telah menyusun piagam Komite Remunerasi yang terpisah dari piagam Dewan Komisaris.

Duties and Responsibilities of the Remuneration Committee

Duties and responsibilities of the Remuneration Committee are stipulated in the Company's Charter of the Remuneration Committee.

Duties

The Remuneration Committee has, among others, the duty to:

- Provide recommendations to the Board of Commissioners regarding the structure, policy, and amount of remuneration for members of the Board of Commissioners and the Board of Directors
- Assist the Board of Commissioners in conducting performance evaluation in accordance with the remuneration received by each member of the Board of Commissioners and the Board of Directors

Responsibilities

The Remuneration Committee is responsible to the Board of Commissioners and shall act independently in carrying out its duties and responsibilities.

Charter of the Remuneration Committee

Charter of the Remuneration Committee is a guideline that binds each member of the Remuneration Committee in assisting the implementation of the duties of the Board of Commissioners related to the remuneration function.

The Company's Remuneration Committee was first established based on the resolution of the Company's Board of Commissioners dated June 18, 2019. In connection with the establishment of the Remuneration Committee, the Company has prepared the Charter of the Remuneration Committee which is separate from the Charter of the Board of Commissioners.

Piagam Komite Remunerasi Perseroan disahkan pada tanggal 12 Desember 2019. Piagam tersebut memuat hal-hal sehubungan dengan Komite Remunerasi Perseroan, sebagai berikut:

- Landasan Hukum
- Nilai dan Etika
- Komposisi dan Kriteria
- Pengangkatan, Pemberhentian, dan Masa Jabatan
- Rapat
- Penilaian Kinerja
- Pelaporan
- Kerahasiaan
- Larangan
- Sanksi

Piagam Komite Remunerasi Perseroan telah dipublikasikan di situs web Perseroan. Perseroan melakukan peninjauan atas Piagam Komite Remunerasi secara berkala.

Kriteria Pengangkatan Komite Remunerasi

Persyaratan umum bagi orang perorangan untuk dapat diangkat sebagai anggota Komite Remunerasi *mutatis mutandis* dengan persyaratan umum bagi orang perorangan untuk dapat diangkat sebagai anggota Dewan Komisaris Perseroan.

Pemilihan anggota Komite Remunerasi dilakukan dengan mempertimbangkan pengalaman, keterampilan komunikasi dan kerjasama, serta komitmen dari masing-masing anggota untuk menyediakan waktu yang cukup untuk melaksanakan tugas dan tanggung jawabnya.

Pengangkatan, Pemberhentian, dan Masa Jabatan Komite Remunerasi

Anggota Komite Remunerasi diangkat dan diberhentikan berdasarkan keputusan rapat Dewan Komisaris dengan masa jabatan tidak lebih dari masa jabatan Dewan Komisaris. Anggota Komite Remunerasi yang masa jabatannya telah berakhir juga dapat diangkat kembali berdasarkan keputusan rapat Dewan Komisaris.

Jabatan anggota Komite Remunerasi dengan sendirinya berakhir, dalam hal:

- Masa jabatan anggota Komite Remunerasi berakhir
- Anggota Komite Remunerasi mengundurkan diri
- Anggota Komite Remunerasi meninggal dunia
- Anggota Komite Remunerasi diberhentikan oleh Dewan Komisaris
- Anggota Komite Remunerasi tidak lagi memenuhi persyaratan perundang-undangan yang berlaku

The Company's Charter of the Remuneration Committee was ratified on December 12, 2019. It covers the following subjects related to the Company's Remuneration Committee:

- Legal Basis
- Values and Ethics
- Composition and Criteria
- Appointment, Dismissal, and Term of Office
- Meetings
- Performance Appraisal
- Reporting
- Confidentiality
- Prohibitions
- Sanction

The Company's Charter of the Remuneration Committee is available on the Company's website. It is regularly reviewed by the Company.

Appointment Criteria for the Remuneration Committee

General requirements for individuals to be appointed as members of the Remuneration Committee are *mutatis mutandis* with general requirements for individuals to be appointed as members of the Company's Board of Commissioners.

Election of the members of the Remuneration Committee is carried out by considering each member's experience, communication and cooperation skills, as well as commitment to provide sufficient time to carry out their duties and responsibilities.

Appointment, Dismissal, and Term of Office of the Remuneration Committee

Members of the Remuneration Committee are appointed and dismissed based on the resolution of the Board of Commissioners meeting with a term of office not exceeding the term of office of the Board of Commissioners. Member(s) of the Remuneration Committee whose term of office has ended may also be reappointed based on the resolution of the Board of Commissioners meeting.

The term of office of a member of the Remuneration Committee shall terminate in the event that:

- His/her term of office expires
- He/she submits his/her resignation
- He/she passes away
- He/she is dismissed by the Board of Commissioners
- He/she no longer qualifies based on the prevailing laws and regulations

Tata cara pengangkatan, penggantian, pemberhentian, atau pengunduran diri anggota Komite Remunerasi Perseroan dilakukan sesuai dengan ketentuan sebagaimana diatur dalam Piagam Komite Remunerasi Perseroan.

Susunan Komite Remunerasi

Berdasarkan Piagam Komite Remunerasi, Komite Remunerasi terdiri dari sedikitnya 3 (tiga) orang anggota, dengan ketentuan sebagai berikut:

- Satu orang Komisaris Independen bertindak sebagai ketua
- Anggota Komite Remunerasi lainnya dapat berasal dari:
 - Anggota Dewan Komisaris Perseroan
 - Pihak yang berasal dari luar Perseroan, dengan ketentuan bahwa pihak tersebut memenuhi syarat-syarat sebagai berikut:
 - Tidak mempunyai hubungan afiliasi dengan Perseroan anggota Direksi, anggota Dewan Komisaris, Pemegang Saham Pengendali, dan/atau Pemegang Saham Utama Perseroan
 - Memiliki integritas tinggi dan memiliki kemampuan dan pengalaman yang memadai dan relevan untuk melaksanakan fungsi remunerasi
 - Tidak merangkap jabatan sebagai anggota komite lainnya dalam Perseroan
 - Manajer di bawah Direktur yang membidangi SDM, dengan ketentuan bukan merupakan mayoritas anggota Komite Remunerasi

Susunan dan jumlah anggota Komite Remunerasi Perseroan juga ditentukan dengan mempertimbangkan pertumbuhan skala bisnis Perseroan.

Pada tahun 2021, susunan Komite Remunerasi Perseroan adalah sebagai berikut:

Procedures for the appointment, replacement, dismissal, or resignation of members of the Company's Remuneration Committee are performed in accordance with the provisions stipulated in the Company's Charter of the Remuneration Committee.

Composition of the Remuneration Committee

As stipulated in the Charter of the Remuneration Committee, the Committee shall consist of at least 3 (three) members, with the following provisions:

- One Independent Commissioner acts as the chairperson
- Other members of the Remuneration Committee may come from:
 - A member of the Company's Board of Commissioners
 - A person from outside the Company, provided that he/she meets the following requirements:
 - Not being affiliated with the Company, the Company's members of the Board of Directors, members of the Board of Commissioners, Controlling Shareholders, and/or Ultimate Shareholders
 - Having high integrity as well as relevant ability and experience to carry out the remuneration function
 - Having no concurrent position in other committee in the Company
- Manager who is structurally under the director in charge of HR, provided that he/she does not constitute the majority of the Nomination Committee

The composition and number of members of the Company's Remuneration Committee is also determined by considering the growth of the Company's business.

During 2021, the composition of the Company's Remuneration Committee is as follows:

Nama Name	Jabatan Position	Jabatan lain di Perseroan Other Positions in the Company	Pengangkatan dan Masa Jabatan di Komite Nominasi dan Remunerasi Appointment and Term of Office in the Remuneration and Nomination Committee
Dr.-Ing. Evita Herawati Legowo	Ketua Komite Nominasi dan Remunerasi Chairperson of the Nomination and Remuneration Committee	Komisaris Independen Independent Commissioner	Pertama kali diangkat berdasarkan Keputusan Sirkuler Dewan Komisaris Perseroan tanggal 18 Juni 2019 dengan masa jabatan hingga RUPST 2024. First appointed based on the Circular Resolution of the Company's Board of Commissioners dated June 18, 2019, with a term of office until the AGM 2024.
Franky Oesman Widjaja	Anggota Komite Nominasi dan Remunerasi Member of the Nomination and Remuneration Committee	Presiden Komisaris President Commissioner	Pertama kali diangkat berdasarkan Keputusan Sirkuler Dewan Komisaris Perseroan tanggal 18 Juni 2019 dengan masa jabatan hingga RUPST 2024. First appointed based on the Circular Resolution of the Company's Board of Commissioners dated June 18, 2019, with a term of office until the AGM 2024.
Dr. Susi Susantijo, S.H., LL.M.	Anggota Komite Nominasi dan Remunerasi Member of the Nomination and Remuneration Committee		Pertama kali diangkat berdasarkan Keputusan Sirkuler Dewan Komisaris Perseroan tanggal 18 Juni 2019 dengan masa jabatan hingga RUPST 2024. First appointed based on the Circular Resolution of the Company's Board of Commissioners dated June 18, 2019, with a term of office until the AGM 2024.

Profil Ibu Evita Herawati Legowo dan Bapak Franky Oesman Widjaja, dapat dilihat pada bagian Laporan Manajemen, sub-bagian Profil Dewan Komisaris. Sedangkan profil Ibu Susi Susantijo dapat dilihat pada bagian Tata Kelola Perusahaan, sub-bagian Komite Nominasi.

Profiles of Mrs. Evita Herawati Legowo and Mr. Franky Oesman Widjaja can be seen in the Management Report section, Profile of the Board of Commissioners subsection. As for Mrs. Susi Susantijo, her profile can be seen in the Corporate Governance section, Nomination Committee subsection.

Pelaksanaan Tugas Komite Remunerasi pada Tahun 2021

Implementation of Duties of the Remuneration Committee in 2021

Pelaksanaan tugas Komite Remunerasi selama tahun 2021, antara lain sebagai berikut:

Duties performed by the Remuneration Committee during 2021, among others, were as follows:

Tugas Duties	Pelaksanaan Tugas Tahun 2021 Implementation of Duties in 2021
Fungsi Remunerasi	- Menyusun rencana kerja 2021 - Menelaah laporan hasil evaluasi kinerja - Melakukan <i>benchmark</i> besaran kenaikan gaji, honorarium, dan/atau tunjangan untuk anggota Dewan Komisaris dan Direksi - Memberikan rekomendasi gaji, honorarium, dan/atau tunjangan untuk anggota Dewan Komisaris dan Direksi untuk tahun buku 2021
Remuneration Function	- Prepared the 2021 work plan - Reviewed the performance assessment report - Benchmarked the amount of increase in salary, honorarium, and/or benefits given to the members of the Board of Commissioners and the Board of Directors - Provided recommendation on the amount of salary, honorarium, and/or allowances given to the members of the Board of Commissioners and the Board of Directors for the 2021 financial year

Peningkatan Kompetensi bagi Anggota Komite Remunerasi

Competency Development for Members of the Remuneration Committee

Untuk meningkatkan kompetensi anggota Komite Remunerasi, Perseroan mendorong setiap anggota Komite Remunerasi Perseroan untuk mengikuti program pelatihan sekurang-kurangnya 1 (satu) kali dalam setahun.

To elevate the competence of members of the Remuneration Committee, the Company encourages each member of its Remuneration Committee to participate in a training program at least once a year.

Pada tahun 2021, masing-masing anggota Komite Remunerasi Perseroan telah mengikuti sedikitnya 1 (satu) lokakarya/pelatihan/seminar.

In 2021, each member of the Company's Remuneration Committee has attended at least 1 (one) workshop/training/seminar.

Lokakarya/pelatihan/seminar yang telah diikuti oleh Ibu Evita Herawati Legowo dan Bapak Franky Oesman Widjaja dapat dilihat pada bagian Tata Kelola Perusahaan, sub-bagian Dewan Komisaris. Sedangkan lokakarya/pelatihan/seminar yang telah diikuti oleh Ibu Susi Susantijo dapat dilihat bagian Tata Kelola Perusahaan, sub-bagian Komite Nominasi.

Workshop/training/seminar attended by Mrs. Evita Herawati Legowo and Mr. Franky Oesman Widjaja can be seen on the Corporate Governance section, Board of Commissioners subsection. As for the workshop/training/seminar attended by Mrs. Susi Susantijo can be seen in the Corporate Governance section, Nomination Committee subsection.

Prosedur Penetapan Remunerasi Anggota Dewan Komisaris dan Direksi

Procedure for Determining Remuneration for Members of the Board of Commissioners

Berdasarkan Piagam Komite Remunerasi, kebijakan, struktur, dan besaran remunerasi dievaluasi paling sedikit 1 (satu) kali dalam 1 (satu) tahun dengan mempertimbangkan:

Based on the Charter of the Remuneration Committee, the policy, structure, and amount of remuneration are evaluated at least once a year by taking into account:

- Remunerasi pembanding yang berlaku pada industri nasional yang relevan dan perusahaan lain dengan skala yang mirip dan kondisi perekonomian global

- Remuneration benchmarks from relevant national industries and other companies of similar sizes as well as global economic conditions

- Tugas, tanggung jawab, dan wewenang anggota Direksi dan/atau Dewan Komisaris yang dikaitkan dengan pencapaian tujuan dan kinerja Perseroan
- Pencapaian target kinerja masing-masing anggota Direksi dan Dewan Komisaris
- Keseimbangan antara komponen tetap dan komponen variabel dari remunerasi

Prosedur penetapan remunerasi anggota Dewan Komisaris dan Direksi adalah sebagai berikut:

- Duties, responsibilities, and authorities of the member of the Board of Directors and/or the Board of Commissioners, in relation to the achievement of the Company's goals and performance
- Achievement of performance targets for each member of the Board of Directors and the Board of Commissioners
- Balance between the fixed and variable components of the remuneration

Procedure for determining remuneration for the Board of Commissioners and the Board of Directors is as follows:



Untuk menjaga independensi dan/atau menghindari kemungkinan terjadinya benturan kepentingan, Perseroan menetapkan kebijakan sebagai berikut:

- Anggota Direksi menerima remunerasi dalam bentuk gaji, tunjangan, bonus kinerja, dan/atau *benefit* lainnya.
- Anggota Dewan Komisaris, termasuk Komisaris Independen, menerima remunerasi dalam bentuk honorarium sesuai persetujuan RUPS. Anggota Dewan Komisaris, termasuk Komisaris Independen, tidak menerima hak opsi, bonus saham, ataupun insentif lainnya.
- Anggota Dewan Komisaris dan Direksi Perseroan dilarang untuk mengambil dan/atau menerima keuntungan pribadi (termasuk mengambil/mendapatkan pinjaman dari Perseroan) selain remunerasi dan fasilitas lainnya yang ditetapkan RUPS.

Sehubungan dengan kebijakan ini, tidak ada anggota Dewan Komisaris dan Direksi Perseroan yang mendapatkan pinjaman dari Perseroan.

Dalam RUPST Perseroan tanggal 28 Mei 2021, pemegang saham Perseroan menyetujui untuk memberikan kewenangan kepada Dewan Komisaris untuk menentukan besaran remunerasi yang diterima oleh masing-masing anggota Dewan Komisaris dan Direksi untuk tahun 2021.

To maintain independency and/or to avoid the possibility of conflict of interest, the Company has established the following provisions:

- Members of the Board of Directors receive remuneration in the form of salary, allowances, performance bonus, and/or other benefits.
- Members of the Board of Commissioners, including the Independent Commissioners, receive remuneration in the form of honorarium, as approved by the GMS. Members of the Board of Commissioners, including the Independent Commissioners, do not receive any options, shares bonus, or other incentives.
- Members of the Board of Commissioners and the Board of Directors of the Company are prohibited to take and/or receive personal benefits (including to take/obtain loans from the Company) other than the remuneration and other benefits determined by the GMS.

In connection with this policy, there is no member of the Company's Board of Commissioners and the Board of Directors who obtained loans from the Company.

In the Company's AGM dated May 28, 2021, the shareholders of the Company agreed to grant authority to the Board of Commissioners to determine the amount of remuneration received by each member of the Board of Commissioners and the Board of Directors for year 2021.

Menindaklanjuti keputusan tersebut, dalam rapat Dewan Komisaris tanggal 25 Juni 2021, Dewan Komisaris telah mengusulkan besaran maksimal kenaikan gaji Dewan Komisaris dan Direksi dan memberikan wewenang kepada Presiden Komisaris untuk menetapkan kenaikan remunerasi masing-masing anggota Dewan Komisaris dan Direksi.

Pada tahun 2021, total remunerasi yang diterima oleh Dewan Komisaris dan Direksi Perseroan adalah sebesar USD3.961.418.

Rapat Komite Remunerasi

Rapat Komite Remunerasi wajib diselenggarakan secara berkala sekurang-kurangnya 1 (satu) kali dalam 4 (empat) bulan. Pemanggilan rapat dilakukan oleh ketua Komite Remunerasi.

Keputusan rapat Komite Remunerasi diambil atas dasar musyawarah untuk mencapai mufakat. Dalam hal musyawarah untuk mufakat tidak tercapai, maka pengambilan keputusan dilakukan berdasarkan suara terbanyak. Risalah rapat Komite Remunerasi disampaikan secara tertulis kepada Dewan Komisaris.

Selama tahun 2021, Komite Remunerasi telah melaksanakan 4 (empat) kali rapat. Tingkat kehadiran rapat Komite Remunerasi pada tahun 2021 secara rata-rata adalah 100%.

Ringkasan rapat Komite Remunerasi pada tahun 2021 adalah sebagai berikut:

Pursuant to such resolution, in the Board of Commissioners meeting dated June 25, 2021, the Board of Commissioners had proposed the maximum amount of salary increase for the Board of Commissioners and the Board of Directors and authorized the President Commissioner to determine the increase for each member of the Board of Commissioners and the Board of Directors.

In 2021, the total remuneration received by the Board of Commissioners and the Board of Directors was USD3,961,418.

Meetings of the Remuneration Committee

The Remuneration Committee shall convene a meeting on a periodical basis at least once in every 4 (four) months. Notice of the meeting shall be made by the chairperson of the Remuneration Committee.

The resolution of the Remuneration Committee meeting shall be taken based on deliberation to reach consensus. In the event deliberation for consensus is not achieved, the resolution shall be made based on the majority vote. Minutes of the Remuneration Committee meetings are submitted in writing to the Board of Commissioners.

In 2021, the Remuneration Committee held 4 (four) meetings. The average attendance rate of the Remuneration Committee meetings held in 2021 was 100%.

Summary of the meetings of the Remuneration Committee in 2021 is as follows:

Tanggal Date	Pembahasan Rapat Meeting Agenda	Pelaksanaan Execution	Kehadiran Attendance			% Kehadiran % of Attendance
			EHL ¹⁾	FOW ¹⁾	SS	
28 Jan	- Menentukan rencana kerja 2021 - Menyepakati rencana pelaksanaan penilaian kinerja Dewan Komisaris, Direksi, dan Komite tahun 2020	Sudah dilaksanakan	V	V	V	100%
		Sudah dilaksanakan				
		Executed				
		Executed				
1 Apr	- Menelaah <i>draft</i> Laporan Tahunan 2020 - Reviewed the Annual Report 2020 draft	Sudah dilaksanakan	V	V	V	100%
		Executed				
22 Apr	- Mengusulkan kepada Dewan Komisaris untuk menentukan kenaikan remunerasi sebesar 3% untuk anggota Dewan Komisaris dan Direksi lama - Memberikan wewenang kepada Presiden Komisaris untuk menentukan remunerasi untuk anggota Direksi baru - Proposed to the Board of Commissioners to determine a 3% increase in remuneration for members of the Board of Commissioners and the Board of Directors - Granted authority to the Board of Commissioner to determine the remuneration for new members of the Board of Directors	Sudah dilaksanakan	V	V	V	100%
		Sudah dilaksanakan				
		Executed				
		Executed				
25 Jun	Memberikan wewenang kepada Presiden Komisaris untuk menentukan remunerasi untuk masing-masing anggota Dewan Komisaris dan Direksi	Sudah dilaksanakan	V	V	V	100%

Tanggal Date	Pembahasan Rapat Meeting Agenda	Pelaksanaan Execution	Kehadiran Attendance			% Kehadiran % of Attendance
			EHL ¹⁾	FOW ¹⁾	SS	
	• Granted authority to the President Commissioner to determine the remuneration for each member of the Board of Commissioners and the Board of Directors	Executed				
Kehadiran / Attendance			4/4	4/4	4/4	
% kehadiran / % of attendance			100%	100%	100%	
% rata-rata kehadiran Komite Remunerasi / average % of attendance of the Remuneration Committee						100%

Keterangan / Notes:

- EHL : Dr.-Ing. Evita Herawati Legowo
- FOW : Franky Oesman Widjaja
- SS : Dr. Susi Susantijo, S.H., LL.M.

1) Merangkap sebagai anggota Dewan Komisaris

1) Concurrently serves as a member of the Board of Commissioners

Unit Audit Internal

Internal Audit Unit

Unit Audit Internal adalah unit kerja yang dibentuk Perseroan untuk membantu manajemen dalam melaksanakan kegiatan asurans dan konsultasi yang bersifat independen dan objektif, memberikan saran perbaikan kinerja untuk meningkatkan efektivitas manajemen risiko, pengendalian internal, dan proses GCG.

The Internal Audit Unit is a work unit established by the Company to assist the management in performing independent and objective assurance and consulting activity, providing recommendations for performance improvement, improving the effectiveness of risk management, internal control, and GCG process.

Piagam Unit Audit Internal

Perseroan telah memiliki Piagam Unit Audit Internal sejak tahun 2011 yang dijadikan pedoman dan petunjuk kerja bagi Unit Audit Internal. Piagam ini telah disempurnakan di tahun 2020. Hal-hal yang diatur dalam Piagam Unit Audit Internal, antara lain, sebagai berikut:

- Struktur dan Kedudukan
- Misi dan Tujuan
- Tugas, Tanggung Jawab, dan Wewenang
- Standar dan Kode Etik
- Independensi dan Objektivitas
- Persyaratan Auditor Internal
- Program Asurans dan Peningkatan Kualitas

Piagam Unit Audit Internal telah dipublikasikan dalam situs web Perseroan. Piagam ini akan dievaluasi secara berkala.

Charter of the Internal Audit Unit

The Company had maintained a Charter of the Internal Audit Unit since 2011 that serves as a guideline and provides instructions for the Internal Audit Unit. This charter had been updated in 2020. The provisions stipulated in the Charter of the Internal Audit Unit, among others, are as follows:

- Structure and Position
- Mission and Purpose
- Duty, Responsibility, and Authority
- Standards and Code of Conduct
- Independence and Objectivity
- Requirements of Internal Auditors
- Quality Assurance and Improvement Program

The Charter of the Internal Audit Unit has been published on the Company's website. This charter will be reviewed periodically.

Susunan Unit Audit Internal

Unit Audit Internal dipimpin oleh Kepala Unit Audit Internal yang diangkat dan diberhentikan oleh Direksi dengan persetujuan Dewan Komisaris dan Komite Audit. Secara administratif, Kepala Unit Audit Internal bertanggung jawab kepada Presiden Direktur, namun secara fungsional bertanggung jawab kepada Komite Audit.

Saat ini, Unit Audit Internal dikepalai oleh Ibu Citra Dirawati Pohan. Beliau diangkat berdasarkan Keputusan Sirkuler Direksi tanggal 20 Juli 2020.



Citra Dirawati Pohan

Kepala Unit Audit Internal / Head of Internal Audit Unit

Ibu Citra Dirawati Pohan, warga negara Indonesia, 39 tahun, berdomisili di Tangerang Selatan. Beliau meraih gelar Sarjana Akuntansi dari Universitas Indonesia pada tahun 2005 dan meraih gelar Magister Akuntansi dari Universitas Trisakti pada tahun 2017. Beliau mengawali karirnya sebagai eksternal auditor di RSM Indonesia.

Sebelum bergabung dengan Perseroan, beliau juga pernah bekerja sebagai Risk & Internal Audit Advisory di RSM Indonesia, Systems & Procedures Specialist di PT Salim Ivomas Pratama Tbk (anggota Grup Indofood), dan Internal Audit Superintendent di PT Agincourt Resources (anggota Grup Astra).

Beliau telah memperoleh sertifikasi Certified Professional Management Accountant (CPMA) dari Institut Akuntan Manajemen Indonesia (IAMI) dan Qualified Chief Risk Officer (QCRO) dari Lembaga Sertifikasi Profesi – Mitra Kalyana Sejahtera (LSP MKS).

Beliau adalah anggota pengurus dari Dewan Pimpinan Wilayah (DPW) IAMI Banten untuk periode 2021-2023.

Structure of the Internal Audit Unit

Internal Audit Unit is led by the Head of Internal Audit Unit which is appointed and terminated by the Board of Directors with the approval from the Board of Commissioners and the Audit Committee. Administratively, the Head of Internal Audit Unit is responsible to the President Director but is functionally responsible to the Audit Committee.

Currently, the Internal Audit Unit is chaired by Mrs. Citra Dirawati Pohan. She was appointed based on the Circular Resolution of the Company's Board of Directors dated July 20, 2020.

Mrs. Citra Dirawati Pohan, an Indonesian citizen, aged 39, domiciled in South Tangerang. She earned her bachelor's degree in Accounting from Universitas Indonesia in 2005 and master's degree in Accounting from Trisakti University in 2017. She began her career as an external auditor at RSM Indonesia.

Prior to joining the Company, she worked as Risk & Internal Audit Advisory at RSM Indonesia, System & Procedures Specialist at PT Salim Ivomas Pratama Tbk (member of Indofood Group), and Internal Audit Superintendent at PT Agincourt Resources (member of Astra Group).

She holds certificate for Certified Professional Management Accountant (CPMA) from Indonesian Institute of Management Accountants (IAMI) and Qualified Chief Risk Officer (QCRO) from Lembaga Sertifikasi Profesi – Mitra Kalyana Sejahtera (LSP MKS).

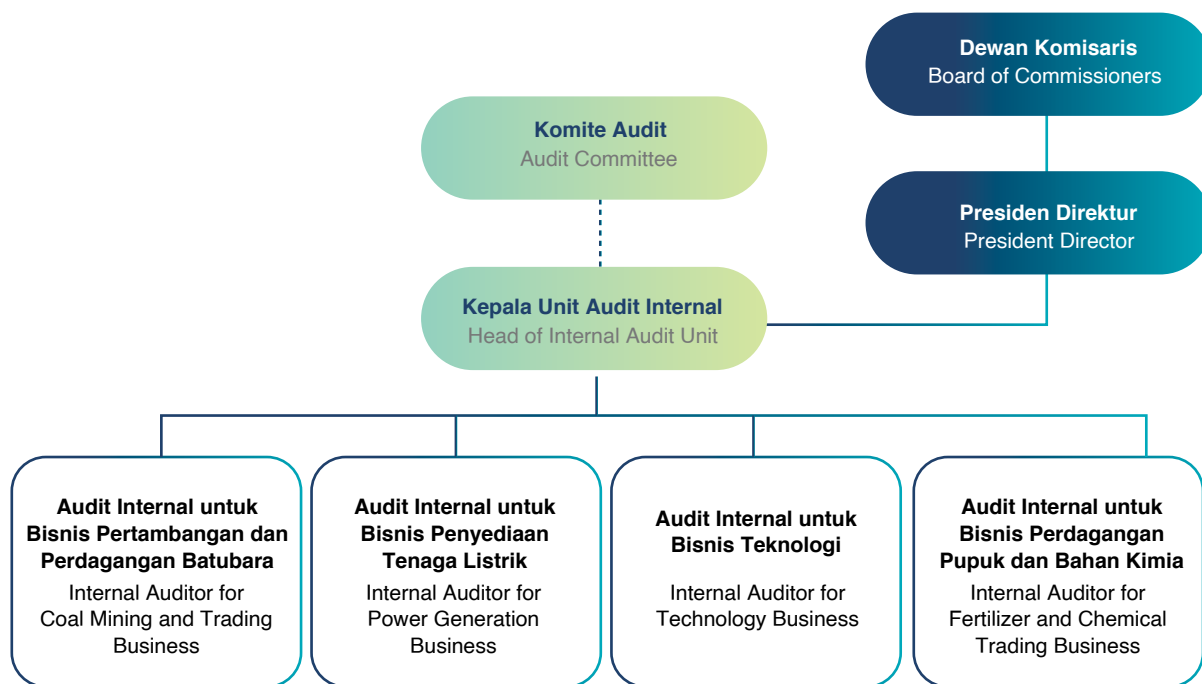
She is a board member of the Regional Leadership Council (DPW) IAMI Banten for the period 2021-2023.

Pada tanggal 31 Desember 2021, jumlah karyawan Unit Audit Internal Perseroan dan entitas anak adalah 16 orang, tidak termasuk Kepala Unit Audit Internal Perseroan.

On December 31, 2021, the headcount of Internal Audit Unit of the Company and subsidiaries were 16 persons, excluding the Company's Head of Internal Audit Unit.

Struktur Unit Audit Internal Perseroan adalah sebagai berikut:

The structure of the Company's Internal Audit Unit is as follows:



Rapat Unit Audit Internal

Sesuai Peraturan OJK, Anggaran Dasar Perseroan, dan Piagam Unit Audit Internal, rapat Unit Audit Internal dilaksanakan secara berkala paling sedikit 1 (satu) kali dalam 3 (tiga) bulan.

Pada tahun 2021, Unit Audit Internal telah melakukan 6 (enam) kali rapat dengan Komite Audit dan 6 (enam) kali rapat dengan Direksi.

Meetings of the Internal Audit Unit

In accordance with OJK's Regulations, the Articles of Association of the Company, and Charter of the Internal Audit Unit, the Internal Audit Unit meeting shall be conducted at least once in 3 (three) months.

In 2021, Internal Audit Unit had conducted 6 (six) meetings with Audit Committee and 6 (six) meetings with the Board of Directors.

Pelaksanaan Tugas Unit Audit Internal pada Tahun 2021

Sepanjang tahun 2021, Unit Audit Internal telah melaksanakan audit umum berdasarkan rencana kerja audit tahunan, audit khusus berdasarkan hasil pembahasan atau permintaan dari manajemen Perseroan, serta pengembangan proses dan sistem di Perseroan dan entitas anak.

Implementation of Duties of the Internal Audit Unit in 2021

In year 2021, Internal Audit Unit performed general audit based on annual audit work plan, ad-hoc audit based on discussion result or request from the Company's management, and development of processes and systems within the Company and subsidiaries.

Pelaksanaan tugas Unit Audit Internal di Perseroan selama tahun 2021 adalah sebagai berikut:

Implementation of duties of Internal Audit Unit in the Company during 2021 were as follows:

Tugas Duties	Pelaksanaan Tugas Tahun 2021 Implementation of Duties in 2021
Mempersiapkan rencana audit Prepare the audit plan	• Mempersiapkan rencana audit tahunan dengan pendekatan berbasis risiko (<i>risk-based audit</i>) • Prepared annual audit plans with a risk-based approach (<i>risk-based audit</i>)
Mengevaluasi proses manajemen risiko Evaluate risk management process	• Melakukan penelaahan atas program manajemen risiko • Melakukan penelaahan atas proses manajemen risiko • Melakukan penelaahan pelaporan risiko utama dan meninjau pengelolaan risiko utama • Evaluated the risk management program • Evaluated the risk management process • Evaluated the reporting of key risk and reviewing the management of key risk
Mengkaji sistem pengendalian internal Review the internal control system	• Menelaah kebijakan pemantauan aset • Menelaah prosedur pelepasan aset • Menelaah kebijakan peminjaman dan pengembalian suku cadang oleh pemasok di pembangkit listrik <i>captive</i> • Menelaah kebijakan proses penggabungan dan akuisisi (sebagai pembeli) • Menelaah prosedur penerimaan, pemakaian, pengendalian stok dan stok opname bahan bakar di PT Surya Kalimantan Sejati, entitas anak • Menelaah prosedur pengadaan dan prosedur pembayaran, serta kebijakan pemantauan aset di PT Dalligent Solusi Indonesia, entitas anak • Reviewed the policy of assets monitoring • Reviewed the procedure of assets disposal • Reviewed the policy of borrowing and returning spare parts from vendor at the captive power plant • Reviewed the policy of merger and acquisition (as buyer) • Reviewed the procedure for receiving, using, controlling, and recording fuel stock applicable to PT Surya Kalimantan Sejati, a subsidiary • Reviewed the procedure of procurement and payment processes, including the policy of assets monitoring applicable to PT Dalligent Solusi Indonesia, a subsidiary
Melaksanakan audit terhadap kegiatan operasional Perform audit on operational activities	• Melakukan audit atas pengelolaan <i>bandwidth</i> di PT Eka Mas Republik, entitas anak • Melakukan audit atas proses instalasi pelanggan termasuk memantau <i>Service Level Agreement</i> (SLA) dan kinerja pemasok di PT Eka Mas Republik, entitas anak • Melakukan audit atas jasa pemeliharaan yang diberikan kepada pelanggan termasuk memantau SLA dan kinerja pemasok di PT Eka Mas Republik, entitas anak • Audited the bandwidth management at PT Eka Mas Republik, a subsidiary • Audited customers installation process, which included monitoring the Service Level Agreement (SLA) and vendor performance of vendor at PT Eka Mas Republik, a subsidiary • Audited the maintenance service provided to customers, which included monitoring the SLA and vendor performance at PT Eka Mas Republik, a subsidiary
Melaksanakan audit khusus Perform special audit	• Melakukan penelaahan terkait dengan proses perhitungan dan pencatatan <i>overburden</i> di PT Surya Kalimantan Sejati, entitas anak • Performed review related to the overburden calculation and recording process at PT Surya Kalimantan Sejati, a subsidiary

Pada akhir tahun 2021, sebagian besar rekomendasi Unit Audit Internal telah selesai diterapkan dan sisanya masih dalam proses yang akan ditindaklanjuti pada tahun 2022.

By the end of the year 2021, most of the Internal Audit Unit recommendations had been completely implemented and the rest are still in the process to be followed-up in 2022.

Pengembangan Berkelanjutan bagi Unit Audit Internal

Unit Audit Internal berencana untuk terus melakukan pengembangan sebagai berikut:

- Selalu mendukung Perseroan dalam memberikan jasa asurans dan konsultasi dengan independen dan objektif atas tata kelola, kegiatan operasional, dan efektivitas pengendalian internal untuk menambah nilai dan memperbaiki aktivitas operasional
- Meningkatkan proses audit berbasis risiko dan memperhatikan risiko potensial yang sudah teridentifikasi
- Meningkatkan kompetensi dan keterampilan anggota Unit Audit Internal dengan mengikutsertakan anggota Unit

Continuous Improvement of the Internal Audit Unit

Internal Audit Unit plans to continued conduct improvement as follows:

- Continuously support the Company in providing independent and objective assurance and consulting service on the corporate governance, operational activities, and effectiveness of internal control to add value and improve operational activities
- Improve appropriate risk-based focus audit and taking into consideration potential risks identified
- Improve the competencies and skills of the Internal Audit Unit members by involving the members in seminars,

Audit Internal dalam seminar, lokakarya, atau kelas-kelas pelatihan

- Mempertahankan kualitas asurans dan program peningkatan yang mencakup seluruh aspek kegiatan audit internal
- Meningkatkan efisiensi sistem kerja audit jarak jauh selama kebijakan pembatasan kegiatan masyarakat masih diberlakukan oleh pemerintah

workshops, or training classes

- Maintain quality assurance and improvement program that covers all aspects of the internal audit activity
- Improve the efficiency of remote auditing during the enforcement of restrictions on community activities by the government

Peningkatan Kompetensi bagi Anggota Unit Audit Internal

Untuk meningkatkan kompetensi dan mendukung pelaksanaan tugas anggota Unit Audit Internal, Unit Audit Internal telah mengikutsertakan karyawannya untuk berpartisipasi dalam berbagai lokakarya/pelatihan/seminar yang dilaksanakan selama tahun 2021 sebagai berikut:

Competency Development for Members of the Internal Audit Unit

To improve the competence and to support the implementation of duties of the members of the Internal Audit Unit, the Internal Audit Unit had engaged its employees to participate in several workshop/training/seminar in 2021 as follows:

Nama & Jabatan Name & Position	Lokakarya/Pelatihan/Seminar Workshop/Training/Seminar	Tempat, Tanggal Place, Date	Penyelenggara Organizer
Citra Dirawati Pohan Kepala Unit Audit Internal Head of the Internal Audit Unit	Increase Corporate Value During Turbulence Time - 2021 Challenges	Jakarta, 23 Jan 2021	The Indonesian Institute of Management Accountant (IAMI)
	Internal Audit Berbasis Risiko	Jakarta, 16 Feb 2021	Indonesian Bankers Club (PT Wahana Insan Prima)
	International Webinar on Forensic Audit: Elevating Competencies of Enforcement Agents to Fight Financial Crimes	Jakarta, 7 Apr 2021	Institut Akuntan Indonesia (IAI)
	Menuju Standarisasi Penerapan Governansi melalui ISO 37000:2021 – Governance of Organizations	Jakarta, 17 Dec 2021	Center of Risk Management & Sustainability (CRMS)
	Practical Approach in Assessing Risk & Opportunity of the Two-Sides of Technology Transformation in Digital Era	Jakarta, 17 Dec 2021	Indonesia Risk Management Professional Association (IRMAPA)
Anggota Unit Audit Internal Member of the Internal Audit Unit	Improving Audit Quality and Culture during COVID-19	Jakarta, 2 & 16 Feb 2021	Institut Akuntan Publik Indonesia (IAPI)
	Internal Audit Berbasis Risiko	Jakarta, 26 Mar 2021	Indonesian Bankers Club (PT Wahana Insan Prima)
	International Webinar on Forensic Audit: Elevating Competencies of Enforcement Agents to Fight Financial Crimes	Jakarta, 7 Apr 2021	Institut Akuntan Indonesia (IAI)
	Future of Audit	Jakarta, 25 May 2021	Institute of Chartered Accountants in England and Wales (ICAEW)
	Evaluating Your Organization's ERM	Jakarta, 29 May 2021	CRMS
	Disruption of Internal Auditor Roles for Management	Jakarta, 28 Aug 2021	Institute of Certified Management Accountants (ICMA) Australia Indonesia
	Perlindungan Data dan Urgensinya Bagi Perusahaan Indonesia	Jakarta, 31 Aug 2021	Center of Risk Management & Sustainability (CRMS)
	PAF Online - Inovasi Auditor Internal Sektor Publik Dalam Era Disrupsi	Jakarta, 15 Dec 2021	IIA Indonesia

Sistem Pengendalian Internal

Perseroan mengembangkan sistem pengendalian internal berdasarkan pedoman yang diterbitkan oleh *Committee of Sponsoring Organizations of the Treadway Commission* (COSO) yang terdiri atas 5 (lima) komponen, yaitu: lingkungan pengendalian, penilaian risiko, kegiatan pengendalian, sistem informasi dan komunikasi, serta pemantauan.

Pengendalian internal secara umum bertujuan untuk hal-hal sebagai berikut:

- Pengamanan aset dan sumber daya Perseroan dan entitas anak
- Efektivitas dan efisiensi kegiatan operasi
- Kualitas laporan keuangan
- Ketaatan terhadap peraturan perundang-undangan

Perseroan menyadari bahwa sistem pengendalian internal yang baik dapat meningkatkan efektivitas dan efisiensi kinerja operasional Perseroan. Oleh karena itu, Perseroan melakukan pengawasan yang difokuskan terutama kepada hal yang berdampak material bagi Perseroan, termasuk di dalamnya pengawasan operasional, pelaporan keuangan, dan kepatuhan.

Selain itu, Perseroan menerapkan Model Tiga Lini yang diterbitkan oleh *Institute of Internal Auditors* untuk meningkatkan efektivitas dan efisiensi kinerja operasional Perseroan. Pendekatan ini melibatkan sinergi antara manajemen Perseroan sebagai pemilik dan pengelola proses dan bertindak sebagai lini pertama, pengawas proses sebagai lini kedua, dan Unit Audit Internal sebagai lini ketiga, sebagaimana dijelaskan pada gambar berikut ini:

Internal Control System

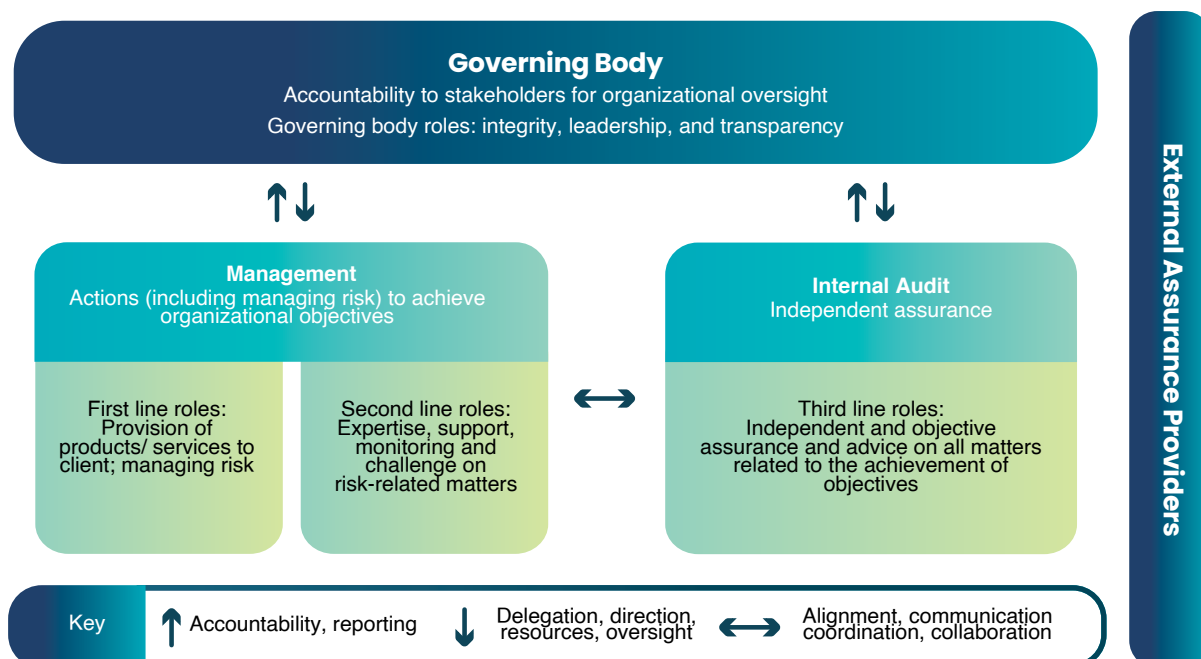
The Company's internal control system has been developed based on the guidelines published by the Committee of Sponsoring Organizations of the Treadway Commission (COSO), which consists of 5 (five) components, namely: control environment, risk assessment, control activities, information and communication systems, and monitoring.

The general purpose of internal control is as follows:

- Safeguarding of the asset and resources of the Company and its subsidiaries
- Effectiveness and efficiency of operational activities
- Quality of financial statements
- Compliance with laws and regulations

The Company realizes that good internal control system can improve the effectiveness and efficiency of the Company's operational performance. Therefore, the Company conducts supervision which is focused primarily on matters that have material impact to the Company, including operational, financial reporting, and compliance.

In addition, the Company applies the Three Lines Model issued by the Institute of Internal Auditors to increase the effectiveness and efficiency of the Company's operational performance. This approach involves a synergy between the Company's management as the owner and manager of the process and acting as the first line, the process supervisor as the second line, and the Internal Audit Unit as the third line, as described in the picture below:



Implementasi kegiatan pengendalian internal, antara lain meliputi:

- Menerapkan standar etika yang tercermin dalam Kode Etik dan Peraturan Perusahaan yang selalu ditelaah dan direvisi secara berkala
- Mengidentifikasi proses bisnis yang berisiko tinggi dan memerlukan perhatian khusus, serta melakukan sosialisasi terkait manajemen risiko melalui training kepada pemilik risiko
- Merancang dan memberlakukan kebijakan dan pedoman, serta prosedur dan instruksi kerja, dalam pelaksanaan aktivitas operasional (termasuk kebijakan limit matriks otorisasi dan konsep pemisahan tugas dan tanggung jawab yang jelas)
- Mengevaluasi kepatuhan terhadap SOP yang telah ada untuk fungsi utama dan fungsi pendukung
- Melakukan pertemuan rutin dengan manajemen entitas anak untuk membahas kinerja keuangan dan operasional
- Mengevaluasi laporan keuangan yang dipersiapkan oleh auditor eksternal
- Melakukan inspeksi mendadak untuk memantau kegiatan operasional entitas anak
- Menerapkan sistem pelaporan pelanggaran dan melakukan tindak lanjut atas pelaporan indikasi pelanggaran

Dalam penerapannya, sistem pengendalian operasional internal Perseroan dilakukan oleh masing-masing *risk owner* dan *control owner* serta dimonitor dan diperiksa oleh Unit Audit Internal bekerja sama dengan Unit Manajemen Risiko, dimana aktivitas pengendalian internal ini mengikuti berbagai kebijakan dan pedoman, SOP, dan instruksi kerja yang berlaku di Perseroan dan entitas anak.

Pada tahun 2021, Perseroan melakukan beberapa transaksi afiliasi dengan kondisi yang wajar. Transaksi-transaksi ini merupakan transaksi afiliasi yang hanya perlu dilaporkan Perseroan kepada OJK, dan tidak memerlukan persetujuan RUPS.

Perseroan telah mempublikasikan informasi mengenai transaksi afiliasi pada situs web BEI. Adapun keterbukaan informasi sehubungan dengan transaksi afiliasi Perseroan dapat dilihat pada bagian Tata Kelola Perusahaan, sub-bagian Keterbukaan Informasi.

Berdasarkan penelaahan berkala yang telah dilakukan oleh Unit Audit Internal, tidak ditemukan adanya kelemahan signifikan pada proses pengendalian keuangan dan operasional yang mempengaruhi kinerja keuangan dan operasional Perseroan. Secara khusus dari sisi akuntansi, hasil evaluasi AP Yelly Warsono dari KAP Mirawati Sensi Idris juga menunjukkan bahwa Laporan Keuangan Konsolidasian Perseroan tahun 2021 menyajikan secara wajar, dalam semua hal yang material, sesuai dengan Standar Akuntansi Keuangan di Indonesia.

Berdasarkan evaluasi tersebut, Perseroan berpendapat bahwa proses pengendalian keuangan dan operasional Perseroan tahun 2021 telah dilakukan secara memadai dan efektif.

The implementation of internal control activities, among others, includes:

- Apply an ethical standard that is reflected in the Company's Code of Conduct and Company Regulation which is always reviewed and updated periodically
- Identify high risk business processes that requires special attention, and conduct socialization of risk management through training to risk owner
- Design and enact the policies and guidelines, as well as procedures and work instruction, in conducting operational activities (including matrix limit of authorization and concept of segregation of duties)
- Review compliance on existing SOP for main and supporting functions
- Conduct a periodic meeting with the management of subsidiaries to discuss financial and operational performances
- Conduct an evaluation of financial statements prepared by external auditor
- Conduct an unscheduled inspection to monitor operational activities of subsidiaries
- Implement a whistleblowing system and follow up of whistleblowing reports

In its implementation, operational internal control system of the Company is carried out by each risk owner and control owner and monitored and reviewed by the Internal Audit Unit in cooperation with the Risk Management Unit, of which internal control activities are regulated by various policies and guidelines, SOPs, and work instructions in the Company and subsidiaries.

In 2021, the Company carried out several affiliated transactions with reasonable conditions. These transactions were affiliated transactions that only need to be reported by the Company to the OJK and did not require approval from the GMS.

The Company had published information about affiliated transactions on the IDX website. Information disclosure regarding the Company's affiliated transactions can be seen in the Corporate Governance section, Information Disclosure subsection.

Based on the periodic review conducted by the Internal Audit Unit, there were no significant weaknesses on the financial and operational control processes that affect the financial and operational performance of the Company. Specifically, in terms of accounting, the evaluation results of AP Yelly Warsono of KAP Mirawati Sensi Idris also showed that the Company's Consolidated Financial Statement for 2021 presented fairly, in all material respects, in accordance with Indonesian Financial Accounting Standards.

Based on this evaluation, the Company is of the opinion that the Company's financial and operational control processes in 2021 had been carried out adequately and effectively.

Perseroan akan menelaah secara berkala sistem pengendalian internal yang telah ada dan melakukan perbaikan-perbaikan guna memastikan tersedianya sistem pengendalian internal yang andal dan sesuai bagi perkembangan bisnis Perseroan dan entitas anak.

The Company will periodically review the existing internal control system and make improvements to ensure a reliable and appropriate internal control system for the business development of the Company and subsidiaries.

Sistem Pelaporan Pelanggaran

[102-53]

Perseroan telah memiliki sistem pelaporan pelanggaran yang memberikan kesempatan bagi karyawan dan para pemangku kepentingan lainnya untuk dapat melaporkan dan memberitahukan adanya indikasi penipuan dan pelanggaran kebijakan yang berpotensi membahayakan Perseroan dan karyawannya.

Indikasi pelanggaran yang dimaksud adalah praktik yang tidak benar dan tidak etis, termasuk kecurangan, ketidakjujuran, pelanggaran hukum, penggunaan dana yang tidak benar, korupsi, suap dari pemasok/kontraktor/pelanggan/pihak ketiga lainnya, pelanggaran Kode Etik, penggunaan kekuasaan yang tidak benar, pelecehan seksual, dan lain lain.

Melalui penerapan sistem pelaporan pelanggaran, Perseroan berharap dapat menciptakan lingkungan kerja yang produktif, menjaga citra perusahaan, dan memastikan keberlangsungan kegiatan usaha dalam jangka panjang. Penerapan sistem pelaporan pelanggaran juga merupakan perwujudan tata kelola perusahaan yang baik, bersih, dan sehat.

Whistleblowing System [102-53]

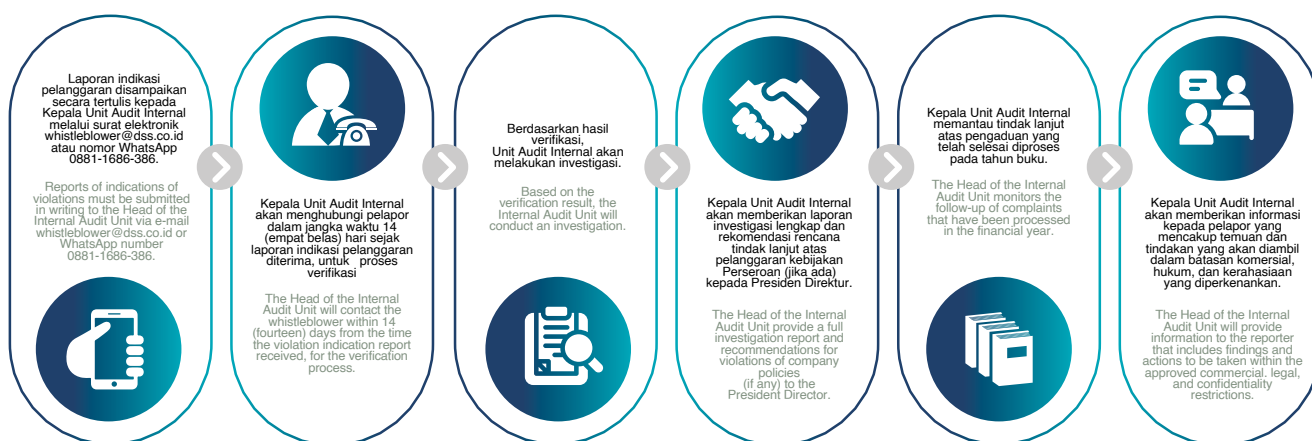
The Company maintains a whistleblowing reporting system which provides an opportunity for employees and other stakeholders to report and notify any indications of fraud and policy violations that may potentially harm the Company and its employees.

Indications of such violations are improper and unethical practices, including cheating, dishonesty, violation of law, improper use of funds, corruption, accepting bribes from suppliers/contractors/customers/other third parties, violation of the Company's Code of Conduct, abuse of power, sexual harassment, etc.

Through the implementation of the whistleblowing system, the Company expects to create a productive working environment, maintain good reputation, and ensure the sustainability of business activities in the long run. The implementation of this whistleblowing system is also indicative of good, clean, and healthy corporate governance.

Proses Penanganan Pengaduan

Complaints Handling Procedure



Kepala Unit Audit Internal mendokumentasikan dan menyimpan semua pengaduan yang masuk dan yang telah diproses pada setiap tahun buku.

The Head of the Internal Audit Unit documents and keeps all complaints that come in and have been processed in each financial year.

Pihak yang bermaksud melaporkan indikasi pelanggaran dapat menghubungi Unit Audit Internal melalui surat elektronik whistleblower@dss.co.id atau nomor WhatsApp 0881-1686-386. Identitas pelapor dan status pekerjaan pelapor dijamin terjaga kerahasiaannya, dan laporan tersebut akan langsung

Whistleblower may contact the Internal Audit Unit via e-mail to whistleblower@dss.co.id or WhatsApp number 0881-1686-386. The identity and employment status of the whistleblower will be kept confidential, and the report will be directly managed and handled by the Head of Internal Audit Unit by consulting to the

dikelola dan ditangani oleh Kepala Unit Audit Internal dengan berkonsultasi dengan Presiden Direktur. Unit Audit Internal akan melakukan investigasi atas laporan yang diterima untuk melakukan verifikasi pelanggaran tersebut dan memberikan rekomendasi rencana tindak lanjut kepada Presiden Direktur terhadap pelanggaran kebijakan Perseroan (jika ada).

Perseroan mensosialisasikan sistem pelaporan pelanggaran kepada karyawan dengan memasang spanduk dan poster di area operasional Perseroan dan entitas anak untuk meningkatkan kesadaran karyawan mengenai sistem pelaporan pelanggaran.

Pada tahun 2021, Perseroan menerima 5 (lima) notifikasi indikasi pelanggaran di mana seluruhnya terkait dengan insentif dari penjualan ritel. Perseroan telah memproses pengaduan dan melakukan tindak lanjut pengaduan tersebut. Perseroan juga telah memperbaiki sistem pengawasan guna memastikan bahwa pelanggaran tersebut tidak terulang kembali. **[205-3]**

President Director. The Internal Audit Unit will investigate the reports received to verify the allegation and provide a follow-up recommendation to the President Director for any breach of the Company's policy (if any).

The Company socialized the whistleblowing system to all employees by installing banners and posters in the operational area of the Company and subsidiaries to increase employees' awareness about the whistleblowing system.

In 2021, the Company received 5 (five) whistleblowing notifications, all of which were related to incentives from retail sales. The Company had processed and followed up the complaints. The Company has also improved its control system to ensure that such violations do not recur. **[205-3]**

Unit Manajemen Risiko

Risk Management Unit

Manajemen Risiko adalah kegiatan terkoordinasi untuk mengarahkan dan mengendalikan organisasi sehubungan dengan risiko (ISO 31000:2018).

Unit Manajemen Risiko adalah unit kerja yang bertugas membantu manajemen Perseroan dalam mengelola risiko secara terstruktur dan konsisten, agar tujuan strategis Perseroan dapat tercapai.

Risk Management is coordinated activities to direct and control an organization with regard to risk (ISO 31000:2018).

Risk Management Unit is a work unit that helps the management in managing risk in a structured and consistent manner, so that the Company's strategic objectives can be achieved.

Susunan Unit Manajemen Risiko

Unit Manajemen Risiko dipimpin oleh Kepala Unit Manajemen Risiko yang bertanggung jawab secara langsung kepada Presiden Direktur. Unit ini bekerja sama dengan para manajemen senior perusahaan untuk mengimplementasikan sistem manajemen risiko di seluruh jajaran Perseroan dan entitas anak.

Unit Manajemen Risiko saat ini dikepalai oleh Ibu Citra Dirawati Pohan (*acting*). Profil Ibu Citra Dirawati Pohan dapat dilihat pada bagian Tata Kelola Perusahaan, sub-bagian Unit Audit Internal.

Pada 31 Desember 2021, jumlah karyawan Unit Manajemen Risiko Perseroan adalah 6 (enam) orang, tidak termasuk Kepala Unit Manajemen Risiko.

Structure of the Risk Management Unit

The Risk Management Unit is led by the Head of the Risk Management Unit who reports directly to the President Director. This unit works closely with the company's senior management to implement risk management system throughout the Company and subsidiaries.

The Risk Management Unit is currently chaired by Mrs. Citra Dirawati Pohan (*acting*). Profile of Mrs. Citra Dirawati Pohan can be seen in the Corporate Governance section, Internal Audit Unit subsection.

On December 31, 2021, the headcount of Risk Management Unit of the Company was 6 (six) persons, excluding the Head of Risk Management Unit.



Sistem Pengelolaan Risiko [102-11]

Perseroan menyadari bahwa risiko merupakan bagian yang tidak terpisahkan dan tidak terhindarkan dalam menjalankan kegiatan usaha. Namun, Perseroan berharap bahwa perencanaan mitigasi risiko yang baik dapat meminimalisir risiko dan mendukung pencapaian tujuan strategis Perseroan.

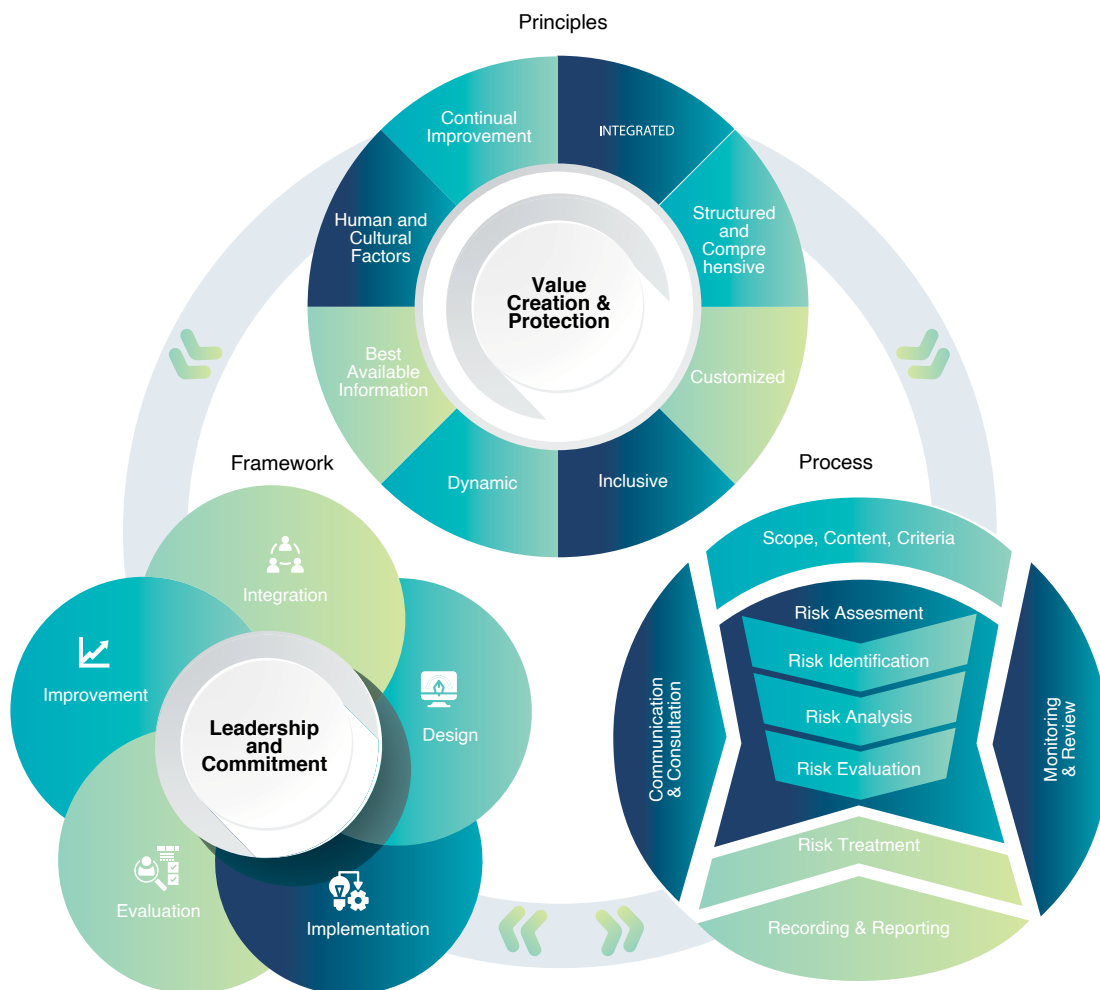
Dalam melakukan pengarahannya dan pengendalian bisnis, Perseroan berpedoman pada standar ISO 31000:2018 yang terdiri atas 3 (tiga) elemen, yaitu prinsip manajemen risiko, kerangka kerja manajemen risiko, dan proses manajemen risiko, sebagaimana dijelaskan pada gambar berikut ini:

Risk Management System [102-11]

The Company realizes that risk is an inseparable and unavoidable part of carrying out business activities. However, the Company believes that a good risk mitigation plan can minimize such risks and support the achievement of the Company's strategic objectives.

In conducting business direction and control, the Company is guided by the ISO 31000:2018 standard which consists of 3 (three) elements, i.e., risk management principles, risk management framework, and risk management process, as described in the picture below:

Principles, Framework, and Process



Perseroan dan entitas anak juga menerapkan pendekatan Model Tiga Lini untuk mengidentifikasi dan mengelola/menangani risiko. Pendekatan ini melibatkan pemilik dan pengelola risiko sebagai lapis pertama, pengawas risiko sebagai lapis kedua, dan penyedia jaminan independen sebagai lapis ketiga.

Penerapan standar ISO 31000:2018 dan pendekatan Model Tiga Lini ini diharapkan dapat mengurangi dampak risiko terhadap Perseroan dan mendukung keberlanjutan usaha Perseroan dan entitas anak.

The Company and subsidiaries also apply the Three Lines Model approach to identify and manage/handle the risks. This approach involves the owner and risk manager as the first line, risk supervisor as the second line, and the independent guarantee provider as the third line.

Application of ISO 31000:2018 standard and the Three Lines Model approach is expected to reduce the impact of risk on the Company and support the business sustainability of the Company and subsidiaries.

Untuk penanganan risiko-risiko yang sistematis, Perseroan mengkategorikan risiko-risiko yang ada di dalam Perseroan sebagai berikut:

In order to deal with the risks systematically, the Company has categorized risks in the Company as follows:

Jenis Risiko Type of Risk	Deskripsi Description
Eksternal / External	
Ekonomi Economy	Penurunan kondisi ekonomi global atau sektoral A deteriorating global or sectoral economic condition
Industri Industry	Produk pengganti, penurunan permintaan energi, pesaing Replacement products, decreased energy demand, competitors
Regulasi Regulatory	Perizinan tumpang tindih, perubahan regulasi Overlapping permits, regulatory changes
Dukungan Pemerintah dan Masyarakat Government and Community Support	Masalah sosial dengan masyarakat, hubungan dengan pemerintah Social issues with the communities, relations with the governments
Keamanan Security	Ancaman keamanan, pencurian pengrusakan aset perusahaan Threats of security, theft, destruction of the Company's assets
Cuaca Weather	Perubahan iklim, hujan, atau kemarau berkepanjangan Prolonged climate change, rain, or drought
Keadaan Kahar Force Majeure	Banjir, kebakaran, gempa bumi, kerusuhan Floods, forest fires, earthquake, riots
Internal / Internal	
HSE HSE	Kecelakaan kerja, pencemaran lingkungan, kesehatan karyawan Work accident, environmental pollution, employee health
Komponen Kritis Critical Component	Ketersediaan bahan, peralatan dan perlengkapan utama Availability of main materials, equipment, and supplies
Gangguan Operasional Operational Interference	Gangguan dalam kegiatan operasi Interference in operational activities
Kualitas Quality	Produk dan/atau layanan yang rusak atau bermasalah Damaged products and/or poor services
Infrastruktur Infrastructure	Jalan atau jembatan yang tidak memadai, peralatan atau perlengkapan yang sudah usang Inadequate road or bridge, outdated equipment or supplies
Kontraktor Contractors	Kinerja buruk dari kontraktor utama Poor performance of main contractors
Kapasitas Capacity	Kekurangan atau kelebihan kapasitas produksi Shortage or excess of production capacity
Perencanaan Planning	Perencanaan penjualan, keuangan, produksi, dan pemeliharaan yang tidak akurat Inaccurate sales, financial, production, and maintenance planning
Gangguan Bisnis Business Disruption	Kerusakan infrastruktur atau alat produksi utama yang mengancam kelancaran usaha Damage to infrastructure or main production equipment that threatens the smooth running of business
Lahan Land	Kegagalan mendapatkan dan menggunakan lahan yang dibutuhkan Failure to obtain and use the required land
Proyek Project	Kualitas proyek yang kurang baik, keterlambatan penyelesaian proyek, biaya yang melebihi anggaran Poor project quality, late completion of project, cost that exceed the budget
Penjualan Sales	Strategi penjualan yang buruk, ketidakmampuan untuk memenuhi komitmen kontrak Bad sales strategy, inability to fulfil contract commitments
Biaya Produksi Production Cost	Kenaikan biaya komponen produksi utama Increase in the costs of the main production components of key production components
Kepatuhan Compliance	Ketidaktepatan terhadap peraturan yang berlaku, klausula kontrak yang tidak memadai, tuntutan hukum Non-compliance with applicable regulations, inadequate contractual clauses, lawsuits

Jenis Risiko Type of Risk	Deskripsi Description
Tata Kelola Governance	Manajemen risiko yang buruk penipuan, benturan kepentingan, komunikasi yang tidak memadai Poor risk management, fraud, conflicts of interest, inadequate communication
Proses Process	Kegagalan proses bisnis, ketidakpatuhan terhadap SOP, proses yang tidak efektif dan efisien Failures of business processes, non-compliance with SOPs, ineffective and inefficient processes
Teknologi Technology	Keamanan dan ketersediaan data, jaringan, perangkat lunak, dan/atau kerusakan perangkat keras Security and availability of data, networks, software, and/or hardware damage
Keuangan Finance	Ketidaksediaan modal kerja, suku bunga tinggi, rugi selisih kurs Unavailability of working capital, high interest rate, foreign exchange loss
SDM HR	Kekurangan tenaga terampil, ketergantungan pada karyawan kunci, perputaran karyawan yang tinggi Lack of personnel, dependence on key employees, high employee turnover

Pelaksanaan Tugas Unit Manajemen Risiko pada Tahun 2021

Perseroan menyadari bahwa bisnis yang dilakukan perusahaan bervariasi sehingga risiko yang dihadapi satu lini bisnis dapat berbeda dengan lini bisnis lainnya. Perseroan melibatkan semua karyawan untuk berperan aktif dalam mengidentifikasi risiko yang mungkin dihadapi oleh Perseroan.

Berikut ini adalah daftar rangkuman risiko-risiko yang penting pada masing-masing lini bisnis Perseroan beserta mitigasi risiko yang telah dilakukan Perseroan dan entitas anak pada tahun 2021:

Implementation of Duties of the Risk Management Unit in 2021

The Company realizes that the business conducted by the Company is varied so that the risks faced by one business can be different from the other. The Company engages all employees to play an active role in identifying risks that may be faced by the Company.

The following is the list of important risks at each of the Company's business line along with the risk mitigation undertaken by the Company and subsidiaries in 2021:

Jenis Risiko Type of Risk	Identifikasi Risiko Risk Identification	Mitigasi Risiko Risk Mitigation
Eksternal / External		
Industri Industry	- Fluktuasi harga batu bara yang mempengaruhi keuntungan Perseroan dalam bisnis perdagangan batu bara - Perubahan yang terjadi dalam industri yang berakibat pada keberlangsungan perusahaan pada bisnis penyediaan listrik dan uap dan ketergantungan pada prinsipal	- Mengkaji efisiensi rantai pasok batu bara guna mengoptimalkan biaya operasional dan juga aktif bernegosiasi dengan pihak-pihak terkait untuk menekan biaya operasional penambangan - Menjaga kinerja segmen usaha yang baik untuk mencapai target pendapatan dan mempertahankan pangsa pasar, memperkuat komunikasi dan koordinasi strategis dengan pemangku kepentingan, serta melakukan efisiensi biaya pemeliharaan
Regulasi Regulation	- Penerapan regulasi yang bersifat membatasi kegiatan usaha akan dapat berdampak negatif terhadap kondisi keuangan, hasil operasi, dan prospek usaha - Implementation of regulations that limit business activities will negatively impact financial conditions, results of operations, and business prospects	- Berusaha mematuhi semua peraturan dan perundang-undangan yang berlaku dan mengkaji peraturan yang dapat berdampak negatif bagi bisnis Perseroan dan entitas anak - Sought to comply with all prevailing laws and regulations and reviewed regulations that may negatively impact the business of the Company and its subsidiaries
Ekonomi	Menurunnya daya beli pelanggan disebabkan penurunan harga minyak kelapa sawit dan pandemi Covid-19 yang berdampak pada penurunan kinerja pemasaran maupun laba perusahaan pada bisnis perdagangan bahan kimia	Melakukan penjualan kredit dengan ketentuan termin syarat pembayaran tertentu, selektif dalam memberikan penjualan secara kredit kepada pelanggan dengan kriteria tertentu, memiliki produk yang memenuhi standar mutu dan tersertifikasi, menciptakan produk yang unik dengan standar mutu/tersertifikasi yang tidak dimiliki oleh pesaing, memperluas pangsa pasar, aktif melakukan pendekatan ke calon pelanggan potensial, melakukan pengecekan/mendapatkan pembaharuan terhadap kebijakan-kebijakan pemerintah dari sisi impor, perpajakan dan perijinan, serta menyesuaikan perhitungan margin

Jenis Risiko Type of Risk	Identifikasi Risiko Risk Identification	Mitigasi Risiko Risk Mitigation
Economy	Decline in consumer purchasing power caused by the decrease in palm oil price and Covid-19 pandemic that impact sales performance and company profits in chemical trading business	Conducted credit sales with certain term of payment provisions, selective in providing credit sales to customers with certain criteria, produced products that meet quality standards and are certified, created unique products with quality and are certified which competitors do not own, expanded market share, actively approached potential customers, checked/obtained updates on government policies on import, taxation, and licensing, as well as adjusted margin calculations
Cuaca	Curah hujan yang tinggi dapat mengakibatkan banjir pada pit atau licinnya jalan angkut batu bara sehingga sulit dilalui oleh dump truck. Hujan yang berkepanjangan juga dapat mengganggu produksi batu bara dan pasokan batu bara ke pembangkit listrik	- Meminimalisasi risiko gangguan cuaca, membangun prasarana seperti saluran drainase serta konstruksi jalan yang bebas gangguan cuaca - Memastikan target produksi tercapai dengan mengoptimalkan throughput penambangan batu bara yang fleksibel dengan kontraktor, memanfaatkan modifikasi cuaca, serta melakukan upaya penambangan maksimum untuk mengejar target dan operasi penjualan optimal - Memastikan kecukupan persediaan batu bara di bisnis penyediaan tenaga listrik, membangun stockpile di area pembangkit listrik, dan mengontrol persediaan
Weather	High rainfall can cause pit flood or slippery coal haul roads, making it difficult for dump trucks to pass by. Prolonged rain can also disrupt coal production and coal supply to power plants.	- Minimized the risks of weather disturbances, built infrastructures such as drainage canals and roads which would not be affected by weather disturbances - Ensured the achievement of production targets by arranging flexible coal mining throughput with contractors, utilizing weather modifications, as well as maximizing mining efforts to achieve target and optimal sales operations - Ensured the adequacy of coal supply in power generation business, built stockpiles in power plant area, and controlled inventory
Internal / Internal		
HSE	Potensi terjadinya penularan penyakit, kecelakaan kerja, dan kebakaran di area operasional Perseroan dan entitas anak, serta potensi pencemaran lingkungan akibat kegiatan operasi Perseroan dan entitas anak	- Membentuk tim gugus tugas Covid-19, menerapkan kebijakan dan prosedur terkait protokol kesehatan, dan memastikan karyawan telah divaksin yang selaras dengan kebijakan pemerintah untuk melindungi karyawan dari penularan Covid-19 di lingkungan kerja - Mengidentifikasi bahaya pada setiap pekerjaan, mengadakan induksi keselamatan bagi karyawan dan vendor, membuat SOP, menyediakan alat pelindung diri, serta melakukan patroli untuk memastikan prosedur keselamatan kerja diterapkan - Menyiapkan sistem pendeteksi kebakaran, alat pemadam api, serta melakukan fire drill rutin - Untuk memastikan aktivitas operasional tidak mencemari lingkungan, Perseroan dan entitas anak yang relevan membangun kolam-kolam penampungan untuk mengolah air sisa aktivitas operasional dan terus meningkatkan pengelolaan air limbah untuk memastikan bahwa air yang dilepaskan ke lingkungan telah sesuai dengan baku mutu yang dipersyaratkan - Perseroan dan entitas anak yang relevan selalu memantau baku mutu udara sesuai dengan peraturan pemerintah
HSE	Potential for disease transmission, work accidents, and fires in the operational areas of the Company and its subsidiaries, as well as potential for environmental pollution resulting from operational activities of the Company and its subsidiaries	- Formed a Covid-19 task force team, implemented policies and procedures related to health protocols, and ensured employees vaccination in accordance with government regulations, in order to protect employees from Covid-19 transmission in the work environment - Identified hazards at each job, held a safety induction for employees and vendors, prepared SOPs, provided personal protective equipment, and conducted patrols to ensure work safety procedures are implemented - Prepared fire detection systems, fire extinguishers, and conducted routine fire drills - To ensure the Company's operational activities do not pollute the environment, the Company and its relevant subsidiaries had built reservoirs to treat wastewater from operational activities and continuously improved wastewater management to ensure that the water released into the environment had complied with the required quality standards - The Company and its relevant subsidiaries had always monitored air quality standards in accordance with government regulations
Kegiatan Operasi	- Gangguan pada rantai pasok batu bara, alat produksi, serta alat pendukung operasional yang dapat menghambat kelancaran produksi dan kegiatan operasional - Masalah stabilitas lereng pada area tambang batu bara	- Untuk meningkatkan efisiensi rantai pasok batu bara, Perseroan akan memperbaiki jalan angkut batu bara sehingga waktu edar (cycle time) di jalan angkut menjadi lebih efisien, meningkatkan kinerja truk pengangkut batu bara, serta memantau jalan dan kinerja operasi di pelabuhan - Perseroan dan entitas anak berupaya untuk menjaga kondisi dan kinerja peralatan utama dan peralatan pendukung dengan melakukan preventive maintenance, membuat SOP dan instruksi kerja, serta mengadakan pelatihan untuk meningkatkan kemampuan dan kompetensi karyawan dalam mengoperasikan peralatan - Khusus untuk bisnis multimedia, Perseroan melalui entitas anak berusaha menjaga kualitas layanan internet dan TV kabel yang stabil dengan memantau kelancaran koneksi di setiap jaringan, melakukan perbaikan jika diperlukan sesuai dengan standar, dan meningkatkan koordinasi dengan pihak terkait - Melakukan perencanaan pembelian barang dan mencari pemasok yang dapat memenuhi standar Perseroan dan entitas anak - Meningkatkan desain lereng pit dan pemantauan geoteknik di pit, menggunakan radar untuk memantau pergerakan tanah

Jenis Risiko Type of Risk	Identifikasi Risiko Risk Identification	Mitigasi Risiko Risk Mitigation
Operational Activities	- Disturbances in coal supply chain, production equipment, as well as supporting equipment that can interrupt production and operational activities - Slope stability problem in coal mining area	- To improve the efficiency of coal supply chain, the Company will improve the coal haul road so that cycle time becomes more efficient, improve the performance of coal hauling trucks, as well as monitor road and operating performance at the port - The Company had sought to maintain the condition and performance of power plant equipment by carrying out preventive maintenance, maintaining SOPs and work instructions, as well as conducting training to improve the capability and competence of employees in operating the equipment - Particularly for multimedia business, the Company through its subsidiary had sought to maintain a stable quality of internet and cable TV services by monitoring the steady connection on each network, perform maintenance when necessary, in accordance with the standards, and improve coordination with related parties - Planned the purchase of goods and searched for suppliers who meet the standards of the Company and its subsidiaries - Improved pit slope design and performed geotechnical monitoring in the pit, utilized radar to monitor ground movement
Proyek	Proyek <i>roll-out</i> jaringan <i>fiber optic</i> tertunda dan tidak mencapai target serta proses pengadaan proyek yang tertunda	- Membuat perencanaan waktu, sumber daya, dan prosedur yang jelas sebelum proyek dimulai - Memilih pemasok dengan mempertimbangkan fitur, harga, teknologi, dan pengalaman yang dimiliki - Melakukan pengawasan berkala dan komunikasi yang intens dengan pihak-pihak yang terlibat dalam proyek
Project	The roll out of fibre optic network project was delayed and did not reach the target, and the procurement process for the project was delayed	- Established clear timeline, resources, and procedure prior to starting the project - Performed vendor selection by considering its features, price, technology, and experience - Conducted periodic monitoring and intense communication with parties involved in the project
Penjualan	- Penjualan yang tidak mencapai target jumlah pelanggan, termasuk target penetrasi pasar untuk <i>roll-out</i> jaringan <i>fiber optic</i> - Harga yang tidak kompetitif dan pengembangan produk yang tidak memenuhi kebutuhan pasar pada bisnis perdagangan pupuk dan bahan kimia	- Memastikan kecukupan sumber daya, khususnya personil penjualan, dan mengadakan pelatihan untuk peningkatan pemahaman terkait produk/ servis/teknis dan soft skill dalam melakukan penjualan ke calon pelanggan - Mengatasi isu-isu yang terjadi di pelanggan sesuai Service Level Agreement (SLA) yang berlaku untuk menjaga kepuasan pelanggan - Melakukan koordinasi antar departemen terkait, serta dengan pihak-pihak luar untuk kelancaran dalam proses penjualan ke calon pelanggan - Menjalin komunikasi yang intens antar departemen untuk mencari pemasok dan harga, serta negosiasi - Meningkatkan pemahaman tim sales terkait produk/servis/teknis - Mencari/meminta informasi dari ahli serta mengikuti lokakarya/pelatihan/seminar untuk informasi/teknologi/produk terbaru - Melakukan riset terhadap harga pasar dan menentukan harga jual produk - Meminta umpan balik dan menjalin komunikasi aktif dengan pelanggan
Sales	- Sales that did not reach the total customer target, including market penetration target for the roll-out fiber optic networks - Prices are not competitive and product development does not meet market needs in the fertilizer and chemical trading business	- Ensured the adequacy of resources, especially sales personnel, and conducted training to improve knowledge related to product/service/ technical and soft skills in selling to prospective customers - Overcame customer issues in accordance with the Service Level Agreement (SLA) to maintain customers' satisfaction - Coordinated between related departments as well as with external parties for smooth sales process to prospective customers - Maintained intense communication between departments to select suppliers and determine prices, as well as negotiations - Improved product/service/technical knowledge of the sales team - Sought/requested information from experts and attended workshop/ training/seminar for up-to-date information/technology/product - Conducted research on market prices and determined product selling prices - Requested feedback and maintained active communication with customers
Biaya Produksi	- Kenaikan harga bahan bakar minyak yang berdampak signifikan pada biaya produksi tambang - Biaya <i>demurrage</i> yang tinggi pada pengiriman batu bara - Gejolak harga bahan mentah yang mempengaruhi keuntungan penjualan pada bisnis perdagangan pupuk dan bahan kimia	- Perseroan terus berupaya meningkatkan efisiensi dari rantai pasok batu bara, menambah sumber bahan bakar, negosiasi untuk mendapatkan harga terendah, dan mengontrol konsumsi bahan bakar untuk mengoptimalkan penggunaan bahan bakar - Melakukan kontrol pemuatan dan pengiriman batu bara yang tepat waktu dengan berkoordinasi dengan operasi penambangan - Menjaga hubungan baik dengan pemasok dan pembeli, mengumpulkan dan menganalisa riwayat pergerakan harga, melakukan perencanaan persediaan dengan perhitungan/pertimbangan bisnis yang matang. Dalam penentuan harga produk sudah mempertimbangkan margin untukantisipasi kenaikan harga yang disesuaikan dengan kondisi pasar dan kompetitor

Jenis Risiko Type of Risk	Identifikasi Risiko Risk Identification	Mitigasi Risiko Risk Mitigation
Production Cost	- Increase in fuel prices that has a significant impact on mining production costs - High demurrage costs on coal shipments - Volatility of raw material prices that affects sales profits in fertilizer and chemical trading business	- The Company had continued to improve the efficiency of its coal supply chain, improve fuel sourcing, negotiate prices, and control fuel consumption to obtain an efficient fuel use - Controlled timely coal loading and shipment in coordination with mining operations - Maintained good relations with suppliers and customers, collected and analysed historical price movements, carried out stock planning with careful business calculations/considerations. In determining product prices, margins had been considered to anticipate price surges that are adjusted to market conditions and competitors.
Proses	- Perangkat multimedia yang tidak dikembalikan/terkumpul kembali ke Perseroan setelah pelanggan yang berhenti berlangganan layanan internet - Pengadaan dan pengiriman barang yang terhambat pada bisnis perdagangan pupuk dan bahan kimia	- Menetapkan kebijakan pengembalian perangkat bagi pelanggan yang berhenti berlangganan layanan internet - Melakukan komunikasi yang intens antar departemen serta pihak lainnya yang terkait dalam hal pengiriman barang. Menjaga komunikasi dengan pembeli serta merencanakan pengiriman barang dengan mempertimbangkan musim hujan, banjir, gelombang laut yang tinggi, dll.
Process	- Multimedia devices that are not returned to the Company after customers unsubscribed from internet services - Hampered procurement and delivery of goods in fertilizer and chemical trading business	- Determined a device return policy for customers who unsubscribe from the internet services - Conducted intense communication between departments and other parties involved in the delivery of goods. Maintained communication with customers and planned delivery of goods by considering rainy season, floods, high sea waves, etc.
Keuangan	- Fluktuasi mata uang asing sangat mempengaruhi bisnis perdagangan pupuk dan bahan kimia karena sebagian besar bahan baku dibeli dengan mata uang asing - Kemungkinan tidak tertagihnya piutang pelanggan pada bisnis perdagangan pupuk dan bahan kimia	- Untuk mengurangi dampak dari fluktuasi tersebut, Perusahaan mengelola arus kas dan jika diperlukan melakukan lindung nilai untuk pembelian bahan produksi tersebut - Perseroan berusaha dapat semaksimal mungkin menekan biaya persediaan dengan membuat perencanaan penjualan dan operasi yang matang untuk meminimalisasi persediaan berlebih di gudang dan secara aktif mengelola piutang - Menetapkan kebijakan penjualan kredit yang mengatur pembatasan dalam memberikan kredit limit dan jangka waktu pembayaran disertai pengawasan yang memadai - Bersikap lebih selektif dalam memilih pelanggan sesuai kebijakan penjualan kredit, termasuk meninjau laporan keuangan calon pembeli untuk pemberian limit kredit yang besar - Memiliki kebijakan praktik standar yang memberikan panduan dalam melakukan penagihan kepada pembeli
Finance	- Fluctuations in foreign currencies significantly affect fertilizer and chemical trading business since most of the raw materials are purchased in foreign currencies - Possibility of uncollectible customer receivables in the fertilizer and chemical trading business	- To reduce the impact of these fluctuations, the Company hedged to purchase the production materials. Cash flow management is also a concern of the Company. - The Company had sought to reduce inventory costs by making careful sales and operations planning to minimize excess inventory in warehouses and had been actively managed receivables. - Determined a credit sales policy that regulates restrictions in providing credit limits and Terms of Payment (TOP) accompanied by adequate supervision - More selective in deciding on customers according to the credit sales policy, including reviewing the financial statements of prospective buyers for large credit limits - Maintained a standard practice policy that guides customer billing process

Efektivitas Manajemen Risiko

Sebagai implementasi dari ISO 31000:2018, untuk memastikan efektivitas manajemen risiko, Perseroan melalui Unit Manajemen Risiko akan melakukan evaluasi risiko secara berkala:

- Membahas semua risiko yang telah diidentifikasi dan efektivitas mitigasi yang telah dilakukan dalam pertemuan periodik
- Melakukan penilaian atas tingkat risiko dan mengidentifikasi risiko baru (jika ada)
- Memberikan rekomendasi perbaikan proses bisnis (jika diperlukan)
- Mengadakan program pelatihan ke risk facilitator dan risk owner yang ada di masing-masing entitas anak
- Menelaah kembali dan memperbaiki Kebijakan Manajemen Risiko (jika dibutuhkan)
- Melaporkan hasil penilaian risiko kepada pihak terkait dan termasuk melaporkannya dalam Laporan Tahunan

Perseroan mengadakan pelatihan manajemen risiko kepada pemilik risiko sesuai dengan ISO 31000:2018. Pada tahun 2021, Unit Manajemen Risiko telah melakukan pelatihan ke pemilik risiko yang belum mendapatkan pelatihan pada beberapa entitas anak sebagai berikut:

Kegiatan Activities	Unit Bisnis Business Unit	Tempat, Tanggal Place, Date
Risk Management Refreshment Training Online Workshop for Risk Owner	PT Surya Kalimantan Sejati	Jakarta (virtual), 16 September 2021
	PT Rolimex Kimia Nusamas	Jakarta (virtual), 7 October 2021
	PT Eka Mas Republik	Jakarta (virtual), 14 & 25 October 2021

Rencana Kerja untuk Tahun 2022

Unit Manajemen Risiko akan terus berupaya untuk meningkatkan efektivitas manajemen risiko secara berkesinambungan, sejalan dengan pengembangan usaha Perseroan. Untuk tahun 2022, Unit Manajemen Risiko berencana untuk melakukan beberapa proyek pengembangan sebagai berikut:

- Mengadakan pelatihan kepada pemilik risiko terkait implementasi manajemen risiko ISO 31000:2018 (jika dibutuhkan)
- Mengadakan pelatihan kepada *risk facilitator* untuk peningkatan kompetensi terkait implementasi manajemen risiko ISO 31000:2018 (jika dibutuhkan)
- Meningkatkan kompetensi dan keterampilan personil Unit Manajemen Risiko dengan mengikutsertakan personil ke dalam seminar, lokakarya, atau kelas-kelas pelatihan
- Melakukan penilaian risiko secara berkala pada Perseroan dan entitas anak dan melaporkannya kepada pihak yang terkait
- Melakukan penilaian risiko Perseroan dan entitas anak dalam rangka pemenuhan persyaratan untuk mendapatkan sertifikasi ISO (jika dibutuhkan)

Effectiveness of Risk Management

As an implementation of ISO 31000:2018, to ensure the effectiveness of risk management, the Company, through the Risk Management Unit, will periodically evaluate risks:

- Discuss all the risks that have been identified and the effectiveness of the mitigations that have been carried out in periodic meetings
- Conduct an assessment on the level of risk and identify new risks (if any)
- Provide recommendations for improving business processes (if needed)
- Conduct a training program to the risk facilitators and risk owners in each subsidiary
- Review and revise the Risk Management Policies (if necessary)
- Report the risk assessment result to the relevant parties and including report it in the Annual Report

The Company conducts risk management training for risk owners in accordance with ISO 31000:2018. In 2021, the Risk Management Unit conducted training to risk owners who have not received training in several subsidiaries as follows:

Work Plan for 2022

The Risk Management Unit will continue to strive to improve the effectiveness of risk management on an ongoing basis, in line with the Company's business development. For 2022, the Risk Management Unit plans to undertake the following development projects:

- Conduct training for risk owners related to the implementation of risk management ISO 31000:2018 (if needed)
- Conduct training for risk facilitators to increase competence related to the implementation of risk management ISO 31000:2018 (if needed)
- Improve the competence and skills of Risk Management Unit personnel by involving personnel in seminars, workshops, or training classes
- Conduct periodic risk assessments on the Company and its subsidiaries and report them to related parties
- Conduct risk assessment of the Company and its subsidiaries in order to fulfil the requirements to obtain ISO certification (if needed)

Peningkatan Kompetensi bagi Anggota Unit Manajemen Risiko

Competency Development for Members of the Risk Management Unit

Lokakarya/pelatihan/seminar yang telah diikuti anggota Unit Manajemen Risiko selama tahun 2021 sebagai berikut:

Workshop/training/seminar that had been attended online by members of the Risk Management Unit in 2021 were as follows:

Nama & Jabatan Name & Position	Lokakarya/Pelatihan/Seminar Workshop/Training/Seminar	Tempat, Tanggal Place, Date	Penyelenggara Organizer
Citra Dirawati Pohan Kepala Unit Manajemen Risiko Head of Risk Management Unit	Lokakarya/pelatihan/seminar yang telah diikuti oleh Ibu Citra Dirawati Pohan dapat dilihat pada bagian Tata Kelola Perusahaan, sub-bagian Unit Audit Internal. Workshop/training/seminar attended by Mrs. Citra Dirawati Pohan can be seen on the Corporate Governance section, Internal Audit Unit subsection.		
Anggota Unit Manajemen Risiko Member of Risk Management Unit	Amplifying Business Resilience with Digital Technology: Exploit the Opportunity & Manage the Risk	Jakarta, 31 Mar 2021	Indonesia Risk Management Professional Association (IRMAPA)
	The Role of Chief Risk Officer (CRO) in Risk Oversight and How to Measure Its Effectiveness	Jakarta, 14 Apr 2021	CRMS
	Pengenalan Sistem Manajemen Anti Penyuapan SNI ISO 37001: 2016	Jakarta, 3 May 2021	Synergy Strategic Advisory
	Evaluating Your Organization's ERM	Jakarta, 25 May 2021	CRMS
	Penerapan Governance, Risk, & Compliance di Era Digital: Strategi dan Aksi	Jakarta, 3 Jun 2021	OJK Institute
	ISO 37301:2021, Compliance Management Systems – Requirements with Guidance for Use	Jakarta, 23 Jun 2021	BSN
	Cyber Risk Management: Stop Cyber Attacks Before They Stop You	Jakarta, 15 Jul 2021	IRMAPA
	'Doing more with less': The Benefits of Quantitative Risk Assessments	Jakarta, 26 Aug 2021	Institute of Risk Management
	Accelerating ESG: Benefits to Creating the Competitive Advantage	Jakarta, 27 Sep 2021	Indonesia Risk Management Professional Association (IRMAPA)
	GRC Implementation on Enterprise Digital Transformation Processes – the Execution, Its Benefit, and Challenges	Jakarta, 28 Sep 2021	Center for Risk Management and Sustainability (CRMS)
	Menapaki Perekonomian Indonesia yang Lebih Baik Melalui Penerapan Manajemen Risiko Sektor Publik	Jakarta, 15 Dec 2021	CRMS
	Practical Approach in Assessing Risk & Opportunity of the Two-Sides of Technology Transformation in Digital Era	Jakarta, 16 Dec 2021	IRMAPA
	Towards Standardization of Governance Implementation through ISO 37000:2021 – Governance of Organizations	Jakarta, 17 Dec 2021	CRMS

Sekretaris Perusahaan

Corporate Secretary

Sekretaris Perusahaan bertanggung jawab dalam melakukan koordinasi internal antar organ Perseroan dan sebagai penghubung yang menjembatani kepentingan Perseroan dengan OJK, BEI, pemegang saham, media, dan pihak eksternal lainnya. Sekretaris Perusahaan juga berperan dalam menyelenggarakan fungsi kesekretariatan perusahaan dan memastikan kepatuhan Perseroan kepada peraturan dan prinsip-prinsip GCG.

Sekretaris Perusahaan diangkat dan diberhentikan berdasarkan keputusan Direksi dan bertanggung jawab kepada Direksi.

Piagam Sekretaris Perusahaan

Piagam Sekretaris Perusahaan telah disahkan oleh Direksi pada tanggal 14 Agustus 2017. Piagam Sekretaris Perusahaan ini dibuat dengan berlandaskan pada Peraturan OJK No. 35/POJK.04/2014 tentang Sekretaris Perusahaan Emiten atau Perusahaan Publik.

Piagam Sekretaris Perusahaan memuat hal-hal sebagai berikut:

- Landasan Hukum
- Nilai dan Etika
- Kriteria
- Pengangkatan dan Pemberhentian
- Fungsi, Tugas, dan Tanggung Jawab
- Pengembangan
- Pelaporan
- Larangan

Piagam Sekretaris Perusahaan telah dipublikasikan dalam situs web Perseroan. Perseroan melakukan evaluasi atas Piagam Sekretaris Perusahaan secara berkala.

Profil Sekretaris Perusahaan



Ibu Susan Chandra merupakan seorang Warga Negara Indonesia, berusia 49 tahun, dengan domisili di Jakarta. Beliau meraih gelar Sarjana Ilmu Administrasi Niaga dari Universitas Katolik Atmajaya, Jakarta, pada tahun 1996.

The Corporate Secretary is responsible for internal coordination among the Company's organs and as a liaison that bridges the Company's interests with OJK, BEI, shareholders, media, and other external parties. The Corporate Secretary carries out the corporate secretarial functions and ensures the Company's compliance with the rules and principles of GCG.

The Corporate Secretary is appointed and dismissed based on the decision of the Board of Directors and is responsible also to the Board of Directors.

Charter of the Corporate Secretary

The Charter of the Corporate Secretary was approved by the Board of Directors on August 14, 2017. This Charter of the Corporate Secretary is prepared based on OJK's Regulation No. 35/POJK.04/2014 on Corporate Secretary of Issuers or Public Companies.

The Charter of the Corporate Secretary covers the following subjects:

- Legal Basis
- Values and Ethics
- Criteria
- Appointment and Dismissal
- Duties, Authorities, and Responsibilities
- Development
- Reporting
- Prohibitions

The Charter of the Corporate Secretary is available on the Company's website. The Company conducts periodical review on the charter.

Profile of the Corporate Secretary

Susan Chandra

Sekretaris Perusahaan / Corporate Secretary

Mrs. Susan Chandra is an Indonesian citizen, aged 49 years, domiciled in Jakarta. She received her bachelor's degree in Business Administration from Atmajaya Catholic University, Jakarta, in 1996.

Beliau diangkat sebagai Sekretaris Perusahaan sejak 3 Februari 2017, berdasarkan Surat Keputusan Direksi Perseroan tanggal 26 Januari 2017. Beliau tidak merangkap jabatan apapun di perusahaan publik lainnya.

Beliau memulai karirnya di PT Bank Modern Tbk. Sebelum bergabung dengan Perseroan, beliau juga pernah bekerja pada PT Harita Kencana Securities, PT Deloitte Konsultan Indonesia, dan PT Golden Energy Mines Tbk.

Beliau berpartisipasi dalam berbagai lokakarya, pelatihan, dan seminar yang diselenggarakan oleh OJK, BEI, *Indonesian Corporate Secretary Association (ICSA)*, dan *Indonesian Institute for Corporate Directorship (IICD)*.

Beliau tidak memiliki hubungan afiliasi dengan anggota Dewan Komisaris, anggota Direksi, Pemegang Saham Pengendali, ataupun Pemegang Saham Utama Perseroan.

She was appointed as Corporate Secretary since February 3, 2017, based on the Decree of the Board of Directors of the Company dated January 26, 2017. She does not hold any concurrent positions in other public companies.

She started her career at PT Bank Modern Tbk. Prior to joining the Company, she had worked at PT Harita Kencana Securities, PT Deloitte Konsultan Indonesia, and PT Golden Energy Mines Tbk.

She has been participating in various workshops, trainings, and seminars organized by OJK, IDX, Indonesian Corporate Secretary Association (ICSA), and Indonesian Institute for Corporate Directorship (IICD).

She is not affiliated with any member of the Board of Commissioners, any member of the Board of Directors, any of the Controlling Shareholders, or any of the Ultimate Shareholders of the Company.

Pelaksanaan Tugas Sekretaris Perusahaan pada Tahun 2021

Berikut merupakan uraian singkat pelaksanaan tugas Sekretaris Perusahaan Perseroan pada tahun 2021:

Implementation of Corporate Secretary Duties in 2021

The following is a brief description of the implementation of duties of the Corporate Secretary in 2021:

Tugas Duties	Pelaksanaan Tugas Implementation of Duties
Melaksanakan fungsi komunikasi internal yaitu dengan melaksanakan tugas dan peran sebagai penghubung antara Perseroan dengan karyawan Perseroan Perform the internal communication function, namely by performing the duties and roles as a liaison officer between the Company and its employees	- Melakukan komunikasi internal kepada karyawan Perseroan terkait perubahan peraturan dan mengkoordinasikan pelaksanaan peraturan tersebut - Conducted internal communication to relevant Company's employees in relation to regulatory changes and coordinated the implementation of the regulations
Melaksanakan fungsi komunikasi eksternal yaitu dengan melaksanakan tugas dan peran sebagai penghubung antara Perseroan dengan pemangku kepentingan lainnya terutama pemegang saham, otoritas pasar modal, dan masyarakat Perform the external communication function, namely by performing the duties and roles as a liaison officer between the Company and other stakeholders, especially the shareholders, capital market authorities, and the public	- Melakukan komunikasi eksternal dengan melakukan korespondensi kepada institusi pasar modal maupun pihak eksternal lainnya yang terkait - Menyediakan informasi terkait dengan Perseroan dan aksi korporasi Perseroan sesuai dengan keperluan pemegang saham, masyarakat, media, dan calon investor - Menyesuaikan konten situs web Perseroan sesuai dengan Peraturan OJK No. 8/POJK.04/2015 tentang Situs Web Emiten atau Perusahaan Publik - Conducted external communication by conducting correspondences to capital market institutions and other related external parties - Provided information related to the Company and the Company's corporate actions in accordance with the needs of the shareholders, public, media, and potential investors - Adjusted the content of the Company's website in accordance with OJK's Regulation No. 8/POJK.04/2015 on Website of Issuers or Public Companies
Membantu Direksi dan Dewan Komisaris dalam melaksanakan GCG	- Memastikan bahwa Perseroan memelihara dokumen dan perizinan yang valid - Memastikan pemenuhan kepatuhan Perseroan terhadap peraturan perundang-undangan yang berlaku terutama di bidang pasar modal - Mengikuti perkembangan pasar modal khususnya peraturan-peraturan baru yang diterbitkan oleh OJK dan BEI pada tahun 2021 - Memberikan <i>update</i> mengenai peraturan perundang-undangan baru yang berlaku kepada Dewan Komisaris, Direksi, dan divisi/unit terkait di dalam Perseroan - Memberikan masukan kepada Direksi Perseroan terkait dengan kepatuhan terhadap peraturan perundang-undangan yang berlaku terutama di bidang pasar modal - Memantau dan mengarsip daftar pemegang saham yang diterbitkan oleh Biro Administrasi Efek - Mempersiapkan penyelenggaraan dan menghadiri Rapat Dewan Komisaris dan Direksi, serta membuat minuta rapat - Mengkoordinasikan penyelenggaraan RUPST pada tanggal 28 Mei 2021 - Mengkoordinasikan pelaksanaan Paparan Publik pada tanggal 28 Mei 2021 - Mengkoordinasikan pelaksanaan RUPSLB pada tanggal 22 Desember 2021 - Mengkoordinasikan, mempersiapkan, dan menyampaikan Laporan Tahunan, Laporan Keuangan, dan/atau laporan lainnya kepada OJK, BEI, dan lembaga lainnya yang relevan

Tugas Duties	Pelaksanaan Tugas Implementation of Duties
Assist the Board of Directors and the Board of Commissioners in implementing GCG	- Ensured that the Company maintains the validity of its licenses and permits - Ensured the Company's compliance with prevailing laws and regulations, especially in the capital market sector - Kept track on new capital market regulations issued by OJK and IDX in 2021 - Provided updates on the new laws and regulations to the Board of Commissioners, Board of Directors, and related divisions/units within the Company - Provided inputs to the Board of Directors of the Company in relation to compliance with prevailing laws and regulations, especially in the capital market sector - Monitored and filed the Shareholder Register issued by the Share Administration Bureau - Prepared and attended the meetings of the Board of Commissioners and the Board of Directors, as well as prepared the minutes of the meetings - Coordinated the holding of the AGM on May 28, 2021 - Coordinated the holding of the Public Expose on May 28, 2021 - Coordinated the holding of the EGM on December 22, 2021 - Coordinated, prepared, and submitted the Annual Report, Financial Statements, and/or other reports to OJK, IDX, and other relevant institutions

Peningkatan Kompetensi bagi Sekretaris Perusahaan

Perseroan mendukung Sekretaris Perusahaan untuk aktif dalam mengikuti lokakarya/pelatihan/seminar yang relevan dan bermanfaat untuk mengembangkan kompetensinya, terutama dalam hal penerapan GCG di dalam Perseroan. Perseroan juga telah terdaftar di dalam *Indonesian Corporate Secretary Association (ICSA)*.

Lokakarya/pelatihan/seminar yang telah diikuti Sekretaris Perusahaan pada tahun 2021, sebagai berikut:

Competency Development for the Corporate Secretary

The Company supports its Corporate Secretary to actively participate in workshops/trainings/seminars that are relevant and functional to develop her competence, especially those related to the implementation of GCG within the Company. The Company has also been registered in the Indonesian Corporate Secretary Association (ICSA).

Workshop/training/seminar attended by the Corporate Secretary during 2021, can be seen in the following table:

Nama & Jabatan Name & Position	Lokakarya/Pelatihan/Seminar Workshop/Training/Seminar	Tempat, Tanggal Place, Date	Penyelenggara Organizer
Susan Chandra Sekretaris Perusahaan Corporate Secretary	Penyusunan Laporan Keberlanjutan (SR) sesuai POJK 51/03/2017 dan Tujuan Pembangunan Berkelanjutan (SDG) Batch 2- Sektor Perdagangan, Jasa, dan Investasi	Jakarta, 16-19 & 23 Feb 2021	AEI & GRI
	A to Z Media Relation, the Mutually Beneficial Relationship	Jakarta, 17 Jun 2021	ICSA
	GRI-CDP Advanced Seminar - Introduction to TCFD and SDGs	Jakarta, 29-30 Jun 2021	IDX, UKPACT, GRI, CDP, Kementerian PPN/Bappenas, ICSA
	ESG Capital Market Summit 2021, Pursuing Sustainable Finance in Indonesia Capital Market	Jakarta, 27 Jul 2021	OJK, IDX, IdClear, KSEI, World Federation of Exchange (WFE)
	Restrukturisasi Perusahaan - Financial & Legal Strategy	Jakarta, 13 & 20 Aug 2021	AEI
	Sosialisasi SEOJK No. 16/POJK.04/2021 tentang Bentuk dan Isi Laporan Tahunan Emiten atau Perusahaan Publik	Jakarta, 31 Aug 2021	OJK
	MAICSA Annual Conference	Jakarta, 6 Oct 2021	The Malaysian Institute of Chartered Secretaries and Administrators (MAICSA)
	IDX-GRI-CDP-Advanced Seminar Preparing Corporate Action Plan on TCFD and SDGs	Jakarta, 21 Oct 2021	IDX, UKPACT, GRI, CDP, Kementerian PPN/Bappenas, ICSA
	Pengenalan Aspek ESG sebagai Salah Satu Penunjang Bisnis Berkelanjutan	Jakarta, 19 Nov 2021	ICSA

Keterbukaan Informasi

Information Disclosure

Keterbukaan Informasi beserta laporan yang telah disampaikan Perseroan kepada OJK dan BEI selama tahun 2021 adalah sebagai berikut:

Information Disclosures and reports submitted by the Company to the OJK and IDX throughout 2021 are as follows:

Topik Topic	Perihal Regard	Tanggal Date
Laporan Tahunan Annual Report	Laporan Tahunan 2020 Annual Report 2020	28 Apr 2021
Laporan Keuangan Financial Statements	Rencana Penyampaian Laporan Keuangan Konsolidasian Tahunan 2020 Plan for Submission of Annual Consolidated Financial Statements 2020	9 Mar 2021
	Laporan Keuangan Konsolidasian Tahunan 2020 Annual Consolidated Financial Statements 2020	28 Apr 2021
	Iklan Informasi Laporan Keuangan Konsolidasian Tahunan 2020 Publication of Annual Consolidated Financial Statements 2020	28 Apr 2021
	Rencana Penyampaian Laporan Keuangan Konsolidasian Interim per 31 Maret 2021 Plan for Submission of Interim Consolidated Financial Statements as of March 31, 2021	30 Jun 2021
	Laporan Keuangan Konsolidasian Interim per 31 Maret 2021 Interim Consolidated Financial Statements as of March 31, 2021	6 Jul 2021
	Rencana Penyampaian Laporan Keuangan Konsolidasian Interim per 30 Juni 2021 Plan for Submission of Interim Consolidated Financial Statements as of June 30, 2021	3 Aug 2021
	Laporan Keuangan Konsolidasian Interim per 30 Juni 2021 Interim Consolidated Financial Statements as of June 30, 2021	31 Aug 2021
	Iklan Informasi Laporan Keuangan Konsolidasian Interim per 30 Juni 2021 Publication of Interim Consolidated Financial Statements as of June 30, 2021	31 Aug 2021
	Rencana Penyampaian Laporan Keuangan Konsolidasian Interim per 30 September 2021 Plan for Submission of Interim Consolidated Financial Statements as of September 30, 2021	13 Oct 2021
	Perubahan Rencana Penyampaian Laporan Keuangan Konsolidasian Interim per 30 September 2021 Changes in the Plan for Submission of Interim Consolidated Financial Statements as of September 30, 2021	26 Nov 2021
	Laporan Keuangan Konsolidasian Interim per 30 September 2021 Interim Consolidated Financial Statements as of September 30, 2021	31 Dec 2021
Laporan Bulanan Aktivitas Eksplorasi Monthly Report of Exploration Activities	Laporan Bulan Desember 2020 December 2020 Report	8 Jan 2021
	Laporan Bulan Januari 2021 January 2021 Report	8 Feb 2021
	Laporan Bulan Februari 2021 February 2021 Report	9 Mar 2021
	Laporan Bulan Maret 2021 March 2021 Report	7 Apr 2021
	Laporan Bulan April 2021 April 2021 Report	7 May 2021
	Laporan Bulan Mei 2021 May 2021 Report	9 Jun 2021
	Laporan Bulan Juni 2021 June 2021 Report	8 Jul 2021
	Laporan Bulan Juli - September 2021 July - September 2021 Report	8 Oct 2021
Laporan Bulanan Registrasi Pemegang Efek Monthly Report of Securities Holders Registration	Laporan Bulan Desember 2020 December 2020 Report	8 Jan 2021
	Laporan Bulan Januari 2021 January 2021 Report	8 Feb 2021
	Laporan Bulan Februari 2021 February 2021 Report	9 Mar 2021
	Laporan Bulan Maret 2021 March 2021 Report	7 Apr 2021

Topik Topic	Perihal Regard	Tanggal Date
	Laporan Bulan April 2021 April 2021 Report	7 May 2021
	Laporan Bulan Mei 2021 May 2021 Report	9 Jun 2021
	Laporan Bulan Juni 2021 June 2021 Report	8 Jul 2021
	Laporan Bulan Juli 2021 July 2021 Report	9 Aug 2021
	Laporan Bulan Agustus 2021 August 2021 Report	9 Sep 2021
	Laporan Bulan September 2021 September 2021 Report	7 Oct 2021
	Laporan Bulan Oktober 2021 October 2021 Report	4 Nov 2021
	Laporan Bulan November 2021 November 2021 Report	6 Dec 2021
RUPST 2021 AGM 2021	Pemberitahuan Rencana RUPST ke OJK Notification of AGM Holding Plan to OJK	6 Apr 2021
	Pengumuman RUPST Announcement of AGM	13 Apr 2021
	Pemanggilan RUPST Notice of AGM	28 Apr 2021
	Informasi Persyaratan untuk Peserta RUPST Information on Requirements for the AGM Participants	25 May 2021
	Ringkasan Risalah RUPST Summary of Minutes of the AGM	28 May 2021
	Risalah RUPST Minutes of AGM	22 Jun 2021
RUPSLB 2021 EGM 2021	Pemberitahuan Rencana RUPSLB ke OJK Notification of EGM Holding Plan to OJK	8 Nov 2021
	Pengumuman RUPSLB Announcement of EGM	15 Nov 2021
	Pemanggilan RUPSLB Notice of EGM	30 Nov 2021
	Ringkasan Risalah RUPSLB Summary of Minutes of the EGM	22 Dec 2021
Rencana RUPSLB 2022 Plan for EGM 2022	Pemberitahuan Rencana RUPSLB ke OJK Notification of EGM Holding Plan to OJK	22 Dec 2021
	Pengumuman RUPSLB Announcement of EGM	30 Dec 2021
Paparan Publik Public Expose	Rencana Penyelenggaraan Paparan Publik Tahunan Annual Public Expose Holding Plan	5 May 2021
	Penyampaian Materi Paparan Publik Tahunan Submission of Annual Public Expose Presentation Materials	21 May 2021
	Laporan Hasil Paparan Publik Report on the Holding of Public Expose	28 May 2021
Lainnya Others	Peningkatan Modal di Entitas Anak Capital Increase in Subsidiary	19 Jan 2021
	Penjelasan atas Pemberitaan Media Massa Explanation of Mass Media Coverage	21 Jan 2021
	Rencana Penambahan Investasi oleh Entitas Anak Perseroan Plan for Additional Investment by Subsidiary	9 Mar 2021
	Penjualan Saham Entitas Anak Perseroan Sale of Shares of the Company's Subsidiary	31 Mar 2021
	Konversi Obligasi Wajib Konversi Menjadi Saham Conversion of Mandatory Convertible Bonds into Shares	13 Apr 2021

Topik Topic	Perihal Regard	Tanggal Date
	Rencana Penerbitan Senior Secured Notes (SSN) dan Investasi oleh Entitas Anak Senior Secured Notes (SSN) Issuance Plan and Investment by Subsidiary	10 May 2021
	Perubahan Pengurus Changes of Board Composition	28 May 2021
	Penunjukan AP dan KAP Appointment of AP and KAP	7 Jun 2021
	Penutupan Entitas Anak Tidak Langsung Perseroan Deregistration of the Company's Indirect Subsidiaries	16 Jun 2021
	Fasilitas Pinjaman kepada Perseroan Loan Facility to the Company	29 Jun 2021
	Peningkatan Modal dan Restrukturisasi Internal Entitas Anak Capital Increase and Internal Restructuring in Subsidiaries	23 Jul 2021
	Penjelasan atas Volatilitas Transaksi Explanation of Transaction Volatility	4 Aug 2021
	Klarifikasi atas Pemberitaan oleh Media Clarification of Media Coverage	10 Aug 2021
	Peningkatan Modal Entitas Anak Capital Increase in Subsidiaries	20 Aug 2021
	Fasilitas Pembiayaan kepada Perseroan Financing Facility to the Company	26 Aug 2021
	Pinjaman kepada Entitas Anak Perseroan dan Perubahan Nama Entitas Anak Perseroan Loan Facility to the Company's Subsidiaries and Change of Name of the Company's Subsidiary	1 Sep 2021
	Pinjaman kepada Entitas Anak Perseroan Loan Facilities to the Company's Subsidiary	14 Sep 2021
	Pengalihan Saham oleh Entitas Anak Perseroan Transfer of Shares by the Company's Subsidiaries	30 Sep 2021
	Pengalihan Saham oleh Entitas Anak Perseroan Transfer of Shares by the Company's Subsidiaries	18 Oct 2021
	Fasilitas Pinjaman kepada Entitas Anak Perseroan Loan Facility to the Company's Subsidiary	21 Oct 2021
	Fasilitas Kredit kepada Entitas Anak Perseroan Credit Facilities to the Company's Subsidiary	25 Oct 2021
	Perjanjian Pembelian Saham oleh Entitas Anak Tidak Langsung Perseroan Share Purchase Agreement by the Company's Indirect Subsidiary	8 Nov 2021
	Fasilitas Pinjaman kepada Entitas Anak Perseroan Loan Facility to the Company's Subsidiary	12 Nov 2021
	Rencana Pelaksanaan Pemecahan Nilai Nominal Saham dan Penambahan Modal Perusahaan Tanpa Memberikan Hak Memesan Efek Terlebih Dahulu Stock Split and Capital Increase Without Pre-Emptive Rights Execution Plan	15 Nov 2021
	Pendirian Entitas Anak Perseroan Establishment of the Company's New Subsidiary	26 Nov 2021
	Perubahan dan/atau Tambahan Informasi Penambahan Modal Tanpa Hak Memesan Efek Terlebih Dahulu Amendment and/or Addition of Information on Capital Increase Without Pre-Emptive Rights	8 Dec 2021
	Fasilitas Pinjaman kepada Perseroan Loan Facility to the Company	9 Dec 2021
	Peningkatan Modal di Entitas Anak Perseroan Capital Increase in the Company's Subsidiaries	21 Dec 2021
	Penambahan Fasilitas Pinjaman Kepada Entitas Anak Tidak Langsung Perseroan Addition of Loan Facility to the Company's Indirect Subsidiary	28 Dec 2021
	Perubahan Susunan Komite Audit Changes in Audit Committee Composition	28 Dec 2021
	Peningkatan Modal di Entitas Anak Perseroan Capital Increase in the Company's Subsidiaries	28 Dec 2021
	Rencana Transaksi Material di atas 50% Ekuitas Material Transaction Plan with Amount Above 50% of Equity	30 Dec 2021

Perkara Hukum yang Dihadapi

Pada tahun 2021, BIB, entitas anak Perseroan, menghadapi tuntutan dan perkara hukum. Selain perkara tersebut, Perseroan dan entitas anak yang lain, serta seluruh anggota Dewan Komisaris dan anggota Direksi, tidak menghadapi tuntutan dan perkara hukum yang material. Informasi mengenai perkara hukum yang dihadapi BIB telah diungkapkan dalam laporan keuangan konsolidasian Perseroan untuk tahun buku 2021.

Kepatuhan dan Sanksi Administratif

Pada tahun 2021, Perseroan dan entitas anak serta anggota Dewan Komisaris dan Direksi, tidak menerima sanksi administratif material dari otoritas pasar modal dan/atau otoritas lainnya terkait kepatuhan atas peraturan pasar modal dan/atau kelalaian menyampaikan keterbukaan informasi dalam jangka waktu yang dipersyaratkan untuk hal-hal material yang dapat mempengaruhi harga saham Perseroan.

Pada tahun 2021, Perseroan juga tidak mendapatkan laporan pelanggaran atau ketidakpatuhan atas peraturan yang berkaitan dengan isu ketenagakerjaan, konsumen, perselisihan, komersial, kompetisi, dan lingkungan hidup.

Program Kepemilikan Saham Manajemen dan/atau Karyawan

Hingga tanggal 31 Desember 2021, Perseroan tidak memiliki program kepemilikan saham oleh manajemen dan/atau karyawan.

Kepemilikan Saham oleh Karyawan Senior

Berikut merupakan daftar kepemilikan saham Perseroan oleh karyawan senior per 31 Desember 2021:

Nama Name	Jabatan Position	Jumlah Saham per 1 Jan 2021 Number of Shares as of Jan 1, 2021	Perdagangan Saham 1 Jan – 31 Des 2021 Share Trading 1 Jan – 31 Dec 2021	Jumlah Saham per 31 Des 2021 Number of Shares as of Dec 31, 2021
Susan Chandra	Sekretaris Perusahaan Corporate Secretary	1,000	(1,000)	0

Ongoing Legal Cases

In 2021, BIB, the Company's subsidiary, had faced material lawsuit and legal case. Apart from this case, the Company and its other subsidiaries, as well as all members of the Board of Commissioners and the Board of Directors, did not face any material lawsuits and legal cases. Information regarding the legal cases faced by BIB have been disclosed in the Company's consolidated financial statements for the year 2021.

Compliance and Administrative Sanction

In 2021, the Company and its subsidiaries as well as the Board of Commissioners and the Board of Directors, did not receive any material administrative sanctions from the capital market authorities and/or other authorities in relation to the compliance to capital market requirements and/or negligence in conveying information disclosure within the required period for material matters which can affect the Company's shares price.

In 2021, the Company also did not receive any reports concerning violations or non-compliance with regulations relating to labor, consumer, dispute, commercial, competition, and environmental issues.

Management and/or Employee Share Ownership Program

As of December 31, 2021, the Company did not have any management and/or employee share ownership program.

Shares Ownership by Senior Employees

The following is a list of share ownership of the Company by senior employees as of December 31, 2021:

Media Keterbukaan Informasi

[102-53]

Perseroan menyampaikan informasi-informasi keuangan dan non-keuangan Perseroan melalui situs web Perseroan, situs web BEI, dan/atau media lainnya sebagaimana dipersyaratkan oleh peraturan perundang-undangan yang berlaku. Informasi disampaikan dalam Bahasa Indonesia dan Bahasa Inggris.

Perseroan berupaya untuk membina hubungan baik dengan media dengan membuka kesempatan kepada media untuk memperoleh informasi ataupun kabar terbaru mengenai aktivitas bisnis Perseroan.

Untuk pemegang saham maupun pemangku kepentingan lainnya yang ingin memperoleh informasi lebih lanjut mengenai Perseroan, pertanyaan dapat disampaikan kepada Sekretaris Perusahaan Perseroan pada setiap hari dan jam kerja pada alamat korespondensi sebagai berikut:

Sekretaris Perusahaan

PT Dian Swastatika Sentosa Tbk
Sinar Mas Land Plaza, Menara II, Lantai 24
Jl. M.H. Thamrin No. 51, Jakarta 10350
Telepon: +62 21 31990258
Faksimili: +62 21 31990259
Surat Elektronik: corsec@dss.co.id

Media for Information Disclosure

[102-53]

The Company publish its financial and non-financial information through its website, IDX's website, and/or other media as required by the prevailing laws and regulations. Information is published in Bahasa Indonesia and English.

The Company seeks to foster its relationship with the media by providing opportunities for those media to obtain updated information and/or news on the activities of the Company.

For shareholders or other stakeholders who wish to obtain further information on the Company, questions can be submitted to the Corporate Secretary of the Company during office days and hours at the correspondences address as follows:

Corporate Secretary

PT Dian Swastatika Sentosa Tbk
Sinar Mas Land Plaza, Tower II, 24th Floor
Jl. M.H. Thamrin No. 51, Jakarta 10350
Telephone: +6221 31990258
Facsimile: +6221 31990259
Email: corsec@dss.co.id

Informasi pada Situs Web Perseroan

Dalam situs web Perseroan, www.dssa.co.id, Perseroan menyediakan informasi umum mengenai Perseroan, informasi bagi investor, informasi tata kelola perusahaan, informasi tanggung jawab sosial perusahaan, dan informasi-informasi lainnya sesuai dengan Peraturan OJK No. 8/POJK.04/2015 tentang Situs Web Emiten atau Perusahaan Publik.

Informasi dalam situs web Perseroan tersedia dalam Bahasa Indonesia dan Bahasa Inggris.

Information on the Company's Website

On the Company's website, www.dssa.co.id, the Company provides general information about the Company, information for investors, information on corporate governance, information on corporate social responsibility, and other information, in accordance with OJK's Regulation No. 8/POJK.04/2015 on Website of Issuers or Public Companies.

Information on the Company's website is available in Bahasa Indonesia and English.

Uraian Description	Ketersediaan Availability	Lokasi pada Situs Web Location on the Website
Informasi Pemegang Saham sampai dengan Pemilik Akhir Individu Information on Shareholders up to the Ultimate Individual Owner	✓	Tentang Kami > Struktur Perusahaan About Us > Corporate Structure
Struktur Grup Perusahaan Corporate Group Structure	✓	Tentang Kami > Struktur Perusahaan About Us > Corporate Structure
Analisa Kinerja Keuangan Financial Performance Analysis	✓	Hubungan Investor > Informasi Keuangan > Laporan Keuangan / Ikhtisar Keuangan / Ikhtisar Keuangan Tengah Tahunan Investor Relations > Financial Information > Financial Statements / Financial Highlights / Semi Annual Financial Highlights
Isi Kode Etik Contents of Code of Conduct	✓	Tata Kelola Perusahaan > Dokumentasi Perusahaan > Kode Etik Corporate Governance > Company Documentation > Code of Conduct
Rapat Umum Pemegang Saham General Meeting of Shareholders	✓	Tata Kelola Perusahaan > Rapat > RUPS Corporate Governance > Meetings > GMS
Laporan Keuangan Tahunan (5 tahun terakhir) Annual Financial Statements (last 5 years)	✓	Hubungan Investor > Laporan Keuangan Investor Relations > Financial Statements
Profil Dewan Komisaris Profile of the Board of Commissioners	✓	Tata Kelola Perusahaan > Manajemen > Dewan Komisaris Corporate Governance > Management > Board of Commissioners
Profil Direksi Profile of the Board of Directors	✓	Tata Kelola Perusahaan > Manajemen > Direksi Corporate Governance > Management > Board of Directors
Profil Komite Profile of the Committees	✓	Tata Kelola Perusahaan > Organ Pendukung > Komite Audit / Komite Nominasi & Remunerasi Corporate Governance > Supporting Organs > Audit Committee / Nomination & Remuneration Committee
Piagam Dewan Komisaris, Piagam Direksi, Piagam Komite, dan Piagam Unit Audit Internal Charter of the Board of Commissioners, Charter of the Board of Directors, Charter of the Committees, and Charter of the Internal Audit Unit	✓	Tata Kelola Perusahaan > Dokumentasi Perusahaan > Piagam Corporate Governance > Company Documentation > Charters

Paparan Publik

Public Expose

Pada tahun 2021, Perseroan menyelenggarakan 1 (satu) kali Paparan Publik pada tanggal 28 Mei 2021 untuk membahas kinerja operasional dan keuangan Perseroan per 31 Desember 2020.

In 2021, the Company held 1 (one) Public Expose on May 28, 2021, to present its operational and financial performance as of December 31, 2020.

Dengan mempertimbangkan kondisi pandemi Covid-19, Paparan Publik diselenggarakan secara virtual melalui aplikasi Zoom.

Considering the conditions of Covid-19 pandemic, Public Expose was held virtually through Zoom application.

Rencana Penyelenggaraan Paparan Publik ¹⁾²⁾ Public Expose Holding Plan ¹⁾²⁾	May 5, 2021
Penyampaian Materi Paparan Publik ¹⁾²⁾ Submission of Public Expose Presentation Materials ¹⁾²⁾	May 21, 2021
Paparan Publik Public Expose	May 28, 2021
Laporan Hasil Paparan Publik ¹⁾²⁾ Report of Public Expose ¹⁾²⁾	May 28, 2021

Keterangan / Notes:

- 1) Dalam bahasa Indonesia dan Inggris
- 2) Telah diumumkan melalui situs web Perseroan dan situs web BEI
- 1) In Indonesian and English
- 2) Disclosed in the Company's website as well as the IDX website

Anggota Dewan Komisaris, Direksi, dan Komite Perseroan yang hadir dalam Paparan Publik 2021 sebagai berikut:

- Dr.-Ing. Evita Herawati Legowo, sebagai Komisaris Independen dan Ketua Komite Nominasi dan Remunerasi
- Robert Arthur Simanjuntak, Ph.D, sebagai Komisaris Independen dan Ketua Komite Audit
- Dr. Ir. Andy Noorsaman Sommeng, DEA, sebagai Komisaris Independen
- Lokita Prasetya, sebagai Wakil Presiden Direktur
- Hermawan Tarjono, sebagai Direktur
- Handhianto Suryo Kentjono, sebagai Direktur
- Daniel Cahya, sebagai Direktur
- Alex Sutanto, sebagai Direktur
- Asep Karsidi, sebagai anggota Komite Audit
- Susi Susantijo, sebagai anggota Komite Nominasi dan Remunerasi

Paparan Publik dihadiri oleh 7 (tujuh) peserta di luar pengurus Perseroan.

Dalam Paparan Publik terdapat pertanyaan yang diajukan oleh 1 (satu) orang penanya, sebagai berikut:

Members of the Board of Commissioners, Board of Directors, and Committee who present at the 2021 Public Expose are as follows:

- Dr.-Ing. Evita Herawati Legowo, as Independent Commissioner and Chairwoman of the Nomination and Remuneration Committee
- Robert Arthur Simanjuntak, Ph.D as Independent Commissioner and Chairman of the Audit Committee
- Dr. Ir. Andy Noorsaman Sommeng, DEA, as Independent Commissioner
- Lokita Prasetya, as Vice President Director
- Hermawan Tarjono, as Director
- Handhianto Suryo Kentjono, as Director
- Daniel Cahya, as Director
- Alex Sutanto, as Director
- Asep Karsidi, as member of the Audit Committee
- Susi Susantijo, as member of the Nomination and Remuneration Committee

The Public Expose was attended by 7 (seven) participants outside the management of the Company.

One question was raised by an attendee during the Public Expose, as follow:

Pertanyaan Question	Jawaban Answer
Apa dasar pertimbangan Perseroan untuk melakukan divestasi IPP PLTU?	Dengan divestasi ini, Perseroan berharap dapat menyesuaikan portofolio bisnis energi Perseroan dengan tren energi global dan kebijakan energi nasional yang mendorong pengembangan dan penggunaan energi terbarukan. Hal ini juga sejalan dengan rencana PLN untuk mengurangi PLTU batubara.
What was the Company's consideration in divesting the coal-fired IPPs?	By doing this divestment, the Company wants to adapt its business portfolio according to global energy trends as well as national energy policies that currently encourage the development and use of renewable energy. This is also in line with PLN's plan to reduce coal-fired power plants.

Laporan penyelenggaraan Paparan Publik telah disampaikan Perseroan kepada BEI pada tanggal 28 Mei 2021.

Report on the Public Expose was submitted by the Company to IDX on May 28, 2021.

6 TANGGUNG JAWAB SOSIAL DAN LINGKUNGAN PERUSAHAAN

CORPORATE SOCIAL AND ENVIRONMENTAL RESPONSIBILITY

Perseroan berkomitmen menjalankan setiap kegiatan bisnis secara bertanggung jawab. Perseroan menyadari bahwa hubungan yang harmonis dan saling menguntungkan dengan para pemangku kepentingan sangat penting untuk mendukung keberlanjutan usaha Perseroan. Pencapaian Perseroan tentunya tidak terlepas dari peran dan dukungan para pemangku kepentingan. Sementara itu, keberlanjutan usaha Perseroan akan membawa dampak, baik secara langsung maupun tidak langsung, bagi para pemegang saham, karyawan, masyarakat, serta para pemangku kepentingan lainnya yang relevan. [103-1]

Oleh karena itu, Perseroan senantiasa berupaya menyusun program TJSL yang holistik untuk menyelaraskan pencapaian kinerja keuangan (*profit*), dengan tetap memperhatikan kesejahteraan masyarakat (*people*) dan kelestarian alam (*planet*) di sekitar wilayah operasi Perseroan dan entitas anak. Program TJSL yang holistik ini disusun dengan berpedoman kepada pendekatan *Triple Bottom Line* (*Planet, People, dan Profit*) dan ISO 26000, serta memperhatikan UUPT, Peraturan Pemerintah No. 47 tahun 2012 tentang Tanggung Jawab Sosial dan Lingkungan Perseroan Terbatas, Undang-Undang No. 25 tahun 2007 tentang Penanaman Modal, Undang-Undang No. 32 Tahun 2009 tentang Perlindungan dan Pengelolaan Lingkungan Hidup, Peraturan OJK No. 51/POJK.03/2017 tentang Penerapan Keuangan Berkelanjutan bagi Lembaga Jasa Keuangan, Emiten, dan Perusahaan Publik, dan kesesuaian dengan Standar GRI: Pilihan Inti. [102-54]

The Company is committed to carrying out every business activity responsibly. The Company realizes that a harmonious and mutually beneficial relationship with stakeholders is very important to support the Company's business sustainability. The Company's achievements cannot be separated from the role and support of stakeholders. Meanwhile, the Company's business sustainability will have a direct or indirect impact on shareholders, employees, local communities, and other relevant stakeholders. [103-1]

Therefore, the Company always seeks to develop a holistic CSER program to harmonize the achievement of financial performance (*profit*), while still observing to the welfare of the community (*people*) and the preservation of nature (*planet*) surrounding the operational activities of the Company and its subsidiaries. This holistic CSER program was prepared by referring to the Triple Bottom Line (*Planet, People, and Profit*) and ISO 26000 approach, and taking into account the UUPT, Government Regulation No. 47 of 2012 on Social and Environmental Responsibility of Limited Liability Companies, Law No. 25 of 2007 on Capital Investment, Law No. 32 of 2009 on Environmental Protection and Management, OJK's Regulation No. 51/POJK.03/2017 on the Implementation of Sustainable Finance for Financial Service Institutions, Issuers, and Public Companies, and compliance with GRI Standards: Core Options. [102-54]

Pelibatan Pemangku Kepentingan [102-40] [102-42] [102-43] [102-44]

Stakeholders Engagement

Perseroan memahami bahwa dalam melaksanakan kegiatan usahanya, Perseroan berhubungan dengan kelompok-kelompok pemangku kepentingan yang memiliki kebutuhan dan harapan yang beragam. Kebutuhan dan harapan dari setiap wilayah operasi berbeda satu sama lain dan menjadi isu penting yang perlu diperhatikan Perseroan dalam merencanakan strategi dan mengembangkan kinerja keberlanjutannya.

Perseroan telah melakukan proses identifikasi pemangku kepentingan dan pemetaan sosial di sekitar wilayah operasi Perseroan dan entitas anak. Pemetaan sosial ini menjadi dasar bagi Perseroan untuk menampung harapan, isu, dan masukan untuk merumuskan program-program TJSL yang sesuai.

The Company understands that in carrying out its business activities, the Company interacts with stakeholder groups who possess various needs and expectations. These needs and expectations of each operating area are different from each other and become an important issue that the Company needs to consider in planning strategies and developing its sustainability performance.

The Company has carried out stakeholder identification process and social mapping around the operational activities of the Company and its subsidiaries. This social mapping becomes the basis for the Company to accommodate expectations, issues, and inputs to formulate appropriate CSER programs.

Dasar Pemilihan Pemangku Kepentingan Basis of Determination of Stakeholders	Harapan Pemangku Kepentingan Stakeholder's Expectations	Kebijakan Perseroan Company's Policy	Manajemen/Respon terhadap Pemangku Kepentingan Management/Response to Stakeholder's Expectations	Media Pelibatan Engagement Platform	Frekuensi Pelibatan Frequency of Engagement
Kelompok Pemangku Kepentingan / Stakeholder Group					
Pemegang Saham / Shareholders					
- Tanggung jawab atas keberlanjutan usaha Perseroan - Responsibility for the Company's business sustainability	- Kinerja keuangan Perseroan - Akuntabilitas kinerja aspek lingkungan, sosial, dan tata kelola - Financial performance of the Company - Accountability for the performance of environmental, social, and governance aspects	- Kebijakan Tata Kelola Perusahaan - Corporate Governance Policy	- Penyusunan strategi untuk meningkatkan kinerja keuangan Perseroan - Penerapan praktik usaha yang berkelanjutan - Formulation of strategies to enhance the Company's financial performance - Implementation of sustainable business practices	- Pengkinian dan keterbukaan informasi secara berkala sehubungan kinerja keuangan Perseroan - Laporan Tahunan - RUPST - RUPSLB - Pengkinian dan/atau keterbukaan informasi secara berkala di situs web Perseroan - Regular updates and information disclosure on the Company's financial performances - Annual Report - AGM - EGM - Regular updates and/or information disclosure on the Company's website	- Setiap kuartal - Setiap tahun - Satu kali dalam setahun - Pada saat diperlukan - Secara berkala - Quarterly - Annually - Once a year - As required - Periodically
Karyawan / Employees					
- Tanggung jawab atas aspek ketenagakerjaan - Responsibility for employment aspects	- Praktik ketenagakerjaan yang adil - Pelatihan dan pengembangan kompetensi - Kesehatan dan keselamatan kerja - Fair employment practices - Competency training and development - Occupational health and safety	- Kebijakan Ketenagakerjaan, Kesehatan dan Keselamatan Kerja, dan Hak Asasi Manusia - Employment, Occupational Health and Safety, and Human Rights Policy	- Penerapan praktik ketenagakerjaan yang adil berdasarkan kompetensi karyawan - Penyediaan kesempatan pelatihan internal dan eksternal - Pengadaan sistem Kesehatan, Keselamatan, dan Lingkungan, pengarahannya keselamatan rutin, pelatihan penanganan keadaan darurat, dan penyediaan alat pelindung diri - Implementation of fair employment practices based on employee's competencies - Provision of internal and external training opportunities - Establishment of Health, Safety, and Environment (HSE) system, regular safety briefings, emergency drills, and the provision of personal protective equipment	- Pemberitahuan melalui email secara berkala - Pertemuan dengan manajemen - Program pelatihan, termasuk pembinaan intensif kepada calon pemimpin potensial yang teridentifikasi - Kampanye kesehatan dan keselamatan kerja dengan melibatkan seluruh karyawan - Penilaian kinerja - Regular notifications through e-mails - Meetings with management - Training programs, including intensive coaching to identified potential leaders - Occupational health and safety campaign involving all employees - Performance appraisal	- Secara berkala - Secara berkala - Secara berkala - Secara berkala - Secara berkala - Periodically - Periodically - Periodically - Periodically - Periodically

Dasar Pemilihan Pemangku Kepentingan Basis of Determination of Stakeholders	Harapan Pemangku Kepentingan Stakeholder's Expectations	Kebijakan Perseroan Company's Policy	Manajemen/Respon terhadap Pemangku Kepentingan Management/Response to Stakeholder's Expectations	Media Pelibatan Engagement Platform	Frekuensi Pelibatan Frequency of Engagement
Pelanggan / Customers					
Pengaruh terhadap keberlanjutan usaha Perseroan Influence on the Company's business sustainability	- Kualitas produk dan layanan - Praktik usaha yang berkelanjutan - Product and service quality - Sustainable business practices	- Kebijakan Tanggung Jawab Produk - Kebijakan Operasi yang Wajar - Product Responsibility Policy - Fair Operating Practices Policy	- Penerapan proses kontrol kualitas - Penyediaan informasi yang transparan tentang produk yang ditawarkan kepada pelanggan - Pelibatan pelanggan secara berkala untuk mengetahui tingkat kepuasan pelanggan - Penerapan praktik usaha yang berkelanjutan dan pelaporan yang transparan - Implementation of quality control processes - Provision of transparent information about the products offered to customers - Regular engagement with customers to understand the level of customer satisfaction - Implementation of sustainable business	- Pertemuan - Laporan Tahunan - Kunjungan lapangan - Laporan Tahunan - Meetings - Annual Report - Site visit - Annual Report	- Secara berkala - Setiap tahun - Pada saat diperlukan - Setiap tahun - Periodically - Annually - As required - Annually
Masyarakat / Communities					
Tanggung jawab atas kinerja sosial dan lingkungan	- Pengembangan sosio-ekonomi - Manajemen dampak negatif sosio-ekonomi dan lingkungan - Pemberdayaan masyarakat lokal	Kebijakan Pengembangan Sosial dan Kemasyarakatan	- Pemberian kesempatan kerja bagi masyarakat di sekitar wilayah operasi Perseroan dan entitas anak - Penyediaan kegiatan pelatihan dan pemberdayaan masyarakat untuk meningkatkan ketahanan ekonomi masyarakat di sekitar wilayah operasi Perseroan dan entitas anak - Penyelenggaraan program TJSL - Pengelolaan dan pemantauan parameter lingkungan yang telah disepakati sebelumnya yang terpengaruh oleh kegiatan usaha Perseroan dan entitas anak sebagaimana dinyatakan dalam laporan Analisis Mengenai Dampak Lingkungan (AMDAL) - Pelibatan para ahli dalam menetapkan cetak biru dan kriteria evaluasi untuk program TJSL jangka panjang - Pelibatan pengusaha dan perusahaan lokal dalam mendukung kegiatan usaha Perseroan dan entitas anak	- Dialog dengan masyarakat lokal - Program TJSL - Program pelatihan - Pelibatan para ahli dari universitas terkemuka di Indonesia - Konsultasi dengan masyarakat lokal untuk mendapatkan masukan terhadap laporan AMDAL - Perekrutan tenaga kerja lokal - Pelibatan pihak ketiga dan pemerintah daerah untuk mengambil sampel dan memantau parameter lingkungan Perseroan dan entitas anak	- Secara berkala - Secara berkala - Secara berkala - Pada saat diperlukan - Pada saat diperlukan - Setiap saat - Setiap saat
Responsibility for social and environmental performance	- Socio-economic development - Management of negative socio-economic and environmental impact - Community empowerment	Social and Community Development Policy	- Local employment opportunities around the Company's and subsidiaries' operational areas - Provision of training and community empowerment activities to improve the economic resilience of communities around the Company's and subsidiaries' operational areas - Implementation of CSER programs - Management and monitoring of agreed environmental parameters which are affected by business activities of the Company and subsidiaries as stated in the Environmental Impact Assessment (AMDAL) report - Engagement of experts in establishing blueprint and evaluation criteria for long-term CSER programs - Engagement of local entrepreneurs and enterprises in supporting the Company's and subsidiaries' business activities	- Dialogues with the local communities - CSER programs - Training programs - Engagement with experts from Indonesia's top universities - Consultation with the local community for inputs to the AMDAL report - Local hiring - Engagement with third party specialists and the local governments to take samples and monitor the Company's and subsidiaries' environmental parameters	- Periodically - Periodically - Periodically - As required - As required - Continuously - Continuously

Dasar Pemilihan Pemangku Kepentingan Basis of Determination of Stakeholders	Harapan Pemangku Kepentingan Stakeholder's Expectations	Kebijakan Perseroan Company's Policy	Manajemen/Respon terhadap Pemangku Kepentingan Management/Response to Stakeholder's Expectations	Media Pelibatan Engagement Platform	Frekuensi Pelibatan Frequency of Engagement
Pemerintah / Regulatory Authorities					
Kepatuhan terhadap peraturan Regulatory compliance	- Kepatuhan terhadap peraturan - Regulatory compliance	- Kebijakan Tata Kelola Perusahaan - Corporate Governance Policy	- Kepatuhan terhadap persyaratan peraturan dan implementasi - Compliance with regulatory requirements and implementation	- Pelaporan berdasarkan undang-undang - Statutory reporting	- Secara berkala - Periodically
Kontraktor dan Pemasok / Contractors and Suppliers					
- Pengaruh terhadap kualitas produk Perseroan - Tanggung jawab atas kinerja sosial dan lingkungan - Influence on the quality of Company's products - Responsibility for social and environmental performance	- Praktik pengadaan yang adil - Kesempatan berusaha - Lingkungan kerja yang aman - Umpan balik atas kinerja - Fair procurement practices - Business opportunities - Safe working environment - Feedback on performance	- Kebijakan Tata Kelola Perusahaan - Corporate Governance Policy	- Administrasi proses tender yang terbuka dan adil - Implementasi inisiatif kesehatan dan keselamatan kerja - Peninjauan kinerja pemasok - Administration of open and fair tender process - Implementation of occupational health and safety initiatives - Review of suppliers' performance	- Proses tender - Evaluasi kinerja - Evaluasi kinerja - Tender process - Performance review - Performance review	- Pada saat diperlukan - Secara berkala - Secara berkala - As required - Periodically - Periodically

Strategi Keberlanjutan [102-14]

Sustainability Strategy

Perseroan merumuskan strategi keberlanjutan dengan berpedoman pada visi, misi, dan nilai-nilai keberlanjutan, mengacu pada pendekatan *Triple Bottom Line*, dan berupaya memperhatikan 8 (delapan) prinsip keuangan berkelanjutan, sebagai berikut:

- Prinsip Investasi Bertanggung Jawab**
Perseroan senantiasa berupaya memperhatikan pendekatan investasi keuangan pada proyek dan inisiatif pembangunan berkelanjutan, produk pelestarian alam, dan kebijakan yang mendukung pembangunan ekonomi berkelanjutan serta meyakini bahwa keuntungan investasi jangka panjang tergantung pada sistem ekonomi, sosial, lingkungan hidup, dan tata kelola.
- Prinsip Strategi dan Praktik Bisnis Berkelanjutan**
Perseroan berupaya menetapkan dan menerapkan strategi dan praktik bisnis berkelanjutan pada setiap pengambilan keputusan. Perseroan menekankan pencapaian tujuan jangka panjang dengan strategi dan praktik bisnis dengan memperhatikan visi, misi, struktur organisasi, rencana strategis, SOP, program kerja, dan penggunaan dana dalam kegiatan beroperasi.
- Prinsip Pengelolaan Risiko Sosial dan Lingkungan Hidup**
Perseroan berupaya mengintegrasikan aspek tanggung jawab sosial serta perlindungan dan pengelolaan lingkungan hidup dalam manajemen risiko guna menghindari,

In formulating the sustainability strategy, the Company is guided by its vision, mission, and sustainability values, refers to the Triple Bottom Line or 3P (planet, people, and profit), and seeks to observe the 8 (eight) principles of sustainable finance as follows:

- Principles of Responsible Investment**
The Company seeks to observe the financial investment approach to sustainable development projects and initiatives, nature conservation products, and policies that support sustainable economic development as well as believing that the long-term investment returns depend on the economic, social, environmental and governance systems.
- Principles of Sustainable Business Strategy and Practices**
The Company seeks to establish and implement sustainable business strategies and practices in every decision making. The Company emphasizes achieving long-term goals with business strategies and practices by considering the vision, mission, organizational structure, strategic plans, SOPs, work programs, and the use of funds in operating activities.
- Principles of Social and Environmental Risk Management**
The Company seeks to integrate social responsibility and environmental protection and management aspects in risk management to avoid, prevent and minimize negative

mencegah, dan meminimalkan dampak negatif yang timbul akibat eksposur risiko yang terkait dengan aspek sosial dan lingkungan hidup.

4. Prinsip Tata Kelola

Perseroan berupaya menerapkan GCG yang konsisten dan menyeluruh untuk menciptakan sistem dan struktur perusahaan yang tangguh dan berkelanjutan, yang dapat mendukung Perseroan dalam mencapai visi dan misinya.

5. Prinsip Komunikasi yang Informatif

Perseroan berupaya menggunakan model komunikasi yang tepat terkait strategi organisasi, tata kelola, kinerja, dan prospek usaha kepada seluruh pemangku kepentingan salah satunya melalui Laporan Tahunan yang di keluarkan oleh Perseroan setiap tahunnya.

6. Prinsip Inklusif

Perseroan berupaya untuk menjamin ketersediaan dan jangkauan produk dan/atau jasa dari bisnis Perseroan bagi konsumen dan masyarakat luas dengan menerapkan strategi bisnis berkelanjutan.

7. Prinsip Pengembangan Sektor Unggulan Prioritas

Perseroan berupaya untuk memperhatikan sektor-sektor unggulan prioritas yang ditetapkan oleh pemerintah melalui rencana pembangunan jangka menengah dan rencana pembangunan jangka panjang nasional, untuk mendukung pencapaian SDGs.

impacts arising from risk exposures related to social and environmental aspects

4. Principles of Governance

The Company seeks to implement consistent and comprehensive GCG to create strong and sustainable corporate system and structure that can support the Company in achieving its vision and mission.

5. Principles of Informative Communication

The Company seeks to use the appropriate communication models related to organizational strategy, governance, performance, and business prospects to all stakeholders one of which is through the Annual Report issued by the Company annually.

6. Principle of Inclusivity

The Company seeks to ensure the availability and range of the Company's business products and/or services for consumers and the wider community by implementing a sustainable business strategy.

7. Principles of Lead Priority Sector Development

The Company seeks to take into account the priority leading sectors determined by the government through the medium-term development plan and national long-term development plan, to support the achievement of SDGs.

SDGs merupakan komitmen global dan nasional dalam upaya untuk menyejahterakan masyarakat melalui 17 (tujuh belas) tujuan pembangunan, sebagai berikut:

- Tanpa Kemiskinan
- Tanpa Kelaparan
- Kesehatan yang Baik dan Kesejahteraan
- Pendidikan Berkualitas
- Kesetaraan Gender
- Air Bersih dan Sanitasi Layak
- Energi Bersih dan Terjangkau
- Pekerjaan Layak dan Pertumbuhan Ekonomi
- Industri, Inovasi dan Infrastruktur
- Mengurangi Kesenjangan
- Kota dan Masyarakat yang Berkelanjutan
- Konsumsi dan Produksi yang Bertanggung Jawab
- Penanganan Perubahan Iklim
- Kehidupan Bawah Laut
- Ekosistem di Darat
- Institusi yang Damai, Adil dan Kuat
- Kemitraan untuk Mencapai Tujuan

SDGs bertujuan untuk menjaga peningkatan kesejahteraan ekonomi masyarakat secara berkesinambungan, menjaga keberlanjutan kehidupan sosial masyarakat, menjaga kualitas lingkungan hidup serta pembangunan yang inklusif dan terlaksananya tata kelola yang mampu menjaga peningkatan kualitas kehidupan dari satu generasi ke generasi berikutnya.

SDGs are the global and national commitments as an effort to improve the welfare of society through 17 (seventeen) development goals, as follows:

- No Poverty
- Zero Hunger
- Good Health and Well-Being
- Quality Education
- Gender Equality
- Clean Water and Sanitation
- Affordable and Clean Energy
- Decent Work and Economic Growth
- Industry, Innovation and Infrastructure
- Reduced Inequalities
- Sustainable Cities and Communities
- Responsible Consumption and Production
- Climate Action
- Life Below Water
- Life on Land
- Peace, Justice and Strong Institutions
- Partnership for the Goals

The SDGs aim to maintain a sustainable increase in the economic welfare of the community, maintain the sustainability of the social life of the community, maintain the quality of the environment as well as inclusive development and implementation of governance that able to maintain the improvement of the quality of life from one generation to the next.

8. Prinsip Koordinasi dan Kolaborasi

Perseroan berupaya untuk terus meningkatkan koordinasi dan kolaborasi dengan semua pemangku kepentingan termasuk pemerintah, asosiasi, lembaga, dan unit bisnis yang memiliki program kerja berkaitan erat dengan implementasi pembangunan berkelanjutan untuk mempercepat peningkatan kesejahteraan ekonomi, sosial dan kualitas lingkungan hidup bagi seluruh pihak.

8. Principles of Coordination and Collaboration

The Company seeks to continuously improve coordination and collaboration with all stakeholders including the government, associations, institutions, and work programs of the business units that relates closely to the implementation of sustainable development to accelerate the improvement of economic, social and environmental quality for all parties.

Topik Material [102-44] [102-46] [102-47] [102-49] [103-1]

Material Topics

Perseroan berpegang pada 4 (empat) prinsip keberlanjutan, yaitu pelibatan pemangku kepentingan, konteks keberlanjutan, materialitas isu/topik, dan kelengkapan data, dalam menetapkan topik material.

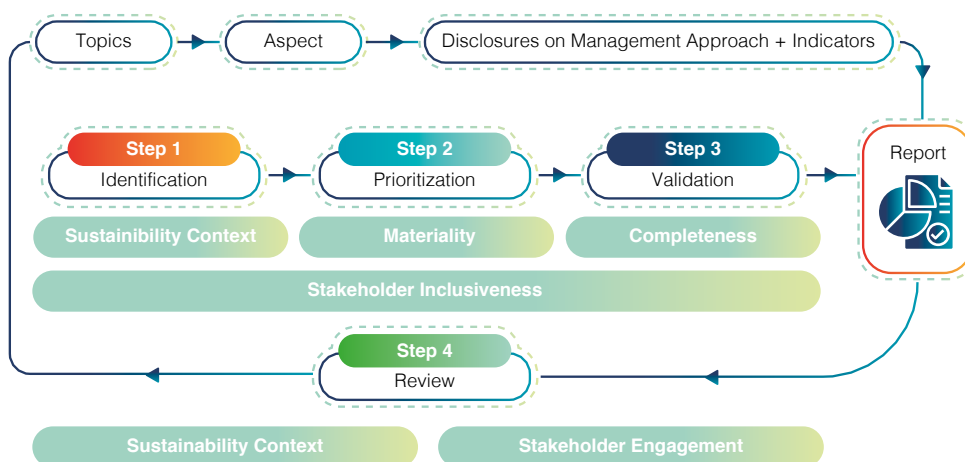
The Company adheres to 4 (four) principles of sustainability, namely stakeholder engagement, sustainability context, materiality of issues/topics, and data completeness in determining the material topics.

Tahapan penetapan topik material adalah sebagai berikut:

- **Tahap Identifikasi**
Dari hasil wawancara dengan pemangku kepentingan kunci internal Perseroan dan penelaahan materi yang dilaporkan oleh perusahaan-perusahaan lain di industri, daftar komprehensif topik material membentuk dasar untuk menentukan materialitas komparatif.
- **Tahap Penentuan Prioritas**
Setiap topik material diberi peringkat melalui jajak pendapat anonim dari perspektif pemangku kepentingan eksternal dan internal.
- **Tahap Validasi**
Hasil jajak pendapat kemudian dipresentasikan kepada manajemen, yang memiliki tanggung jawab keseluruhan dalam menentukan topik keberlanjutan material Perseroan. Manajemen melakukan validasi dan menyetujui topik keberlanjutan material.
- **Tahap Kajian/Studi**
Pada tahun 2021, Perseroan melalui entitas anak telah meninjau topik material keberlanjutan dan relevansinya dengan bisnis Perseroan dan entitas anak.

The stages of determining the material topics are as follows:

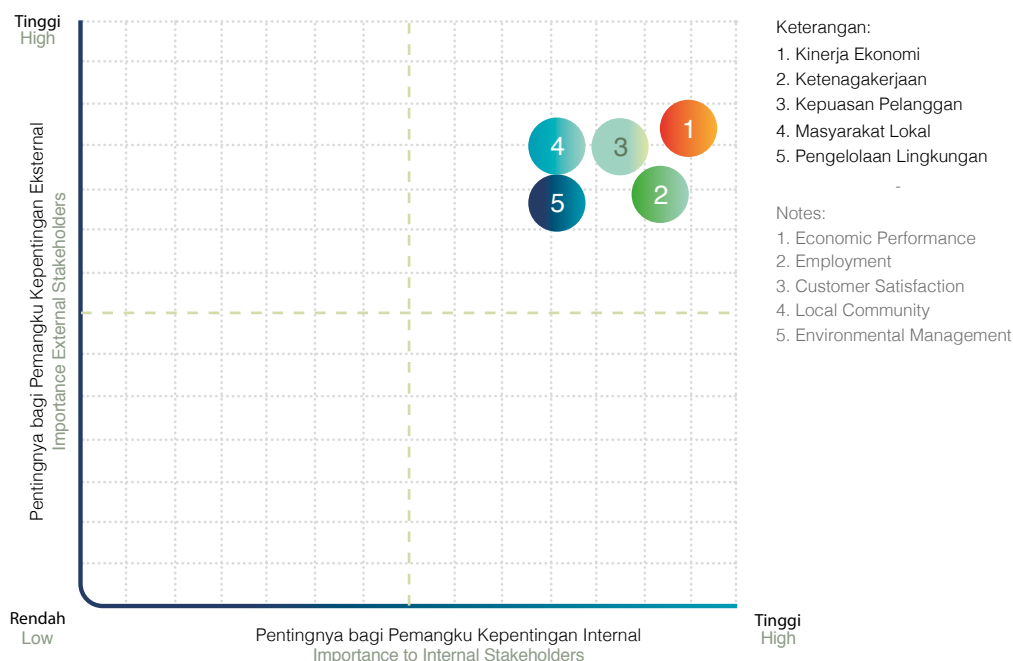
- **Identification Phase**
From the interview results with key internal stakeholders of the Company and a review of matters reported by other companies in the industry, a comprehensive list of potential material topics formed the basis for determining comparative materiality.
- **Prioritization Phase**
Each material topic was ranked by anonymous voting exercise from the perspectives of external and internal stakeholders.
- **Validation Phase**
The results were then presented to the board, which holds the overall responsibility in determining the material sustainability topics of the Company. The board validated and approved the material sustainability topics.
- **Review/Study Phase**
In 2021, the Company through its subsidiaries had reviewed the material sustainability topics and their relevance to the business of the Company and its subsidiaries.



Perseroan telah mengevaluasi kembali topik-topik keberlanjutan material untuk memastikan relevansi topik-topik tersebut dengan aktivitas bisnis Perseroan.

The Company has re-evaluated the material sustainability topics to ensure the relevance of these topics to the Company's business activities.

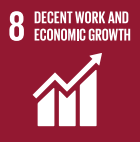
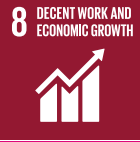
Berdasarkan penelaahan atas topik-topik material yang ada, Perseroan berpendapat bahwa topik-topik ini bersifat material terhadap keberlanjutan usaha Perseroan dan entitas anak pada tahun 2021. Skala prioritas topik material tahun 2021 sebagai berikut:



Dengan topik-topik material ini, target SDGs dalam strategi keberlanjutan Perseroan adalah sebagai berikut:

With these material topics, the target of SDGs in the Company's sustainability strategies, are as follows:

No	Topik Material Material Topic	Pertimbangan untuk Menentukan Topik Material Considerations for Determining Material Topic	Sub-Topik Sub-Topic	Target SDG SDGs Target
1	Kinerja Ekonomi Economic Performance	Kinerja ekonomi merupakan hal utama yang perlu mendapat perhatian dari Perseroan dan entitas anak. Semakin baik kinerja ekonomi Perseroan dan entitas anak, maka akan semakin baik pula kemampuan Perseroan dan entitas anak untuk berkontribusi kepada para pemangku kepentingan. Oleh karena itu, Perseroan dan entitas anak senantiasa berupaya untuk berhati-hati dalam merumuskan dan melaksanakan strategi keberlanjutan untuk meningkatkan nilai tambah secara jangka panjang kepada pemegang saham. Economic performance is the primary issue that requires attention from the Company and its subsidiaries. As the economic performance of the Company and its subsidiaries get better, their ability will then become better to contribute to the stakeholders. Therefore, the Company and its subsidiaries always seek to be careful in formulating and implementing sustainability strategies to increase long-term added value to shareholders.	• Kinerja Keuangan • Nilai Ekonomi Langsung yang Dihasilkan dan Didistribusikan • Financial Performance • Direct Economic Value Generated and Distributed	
2	Ketenagakerjaan Employment	Bisnis yang dijalankan Perseroan dan entitas anak adalah bisnis padat karya dan karyawan merupakan aset berharga bagi Perseroan. Oleh karena itu, Perseroan dan entitas anak senantiasa memperhatikan hak, kesehatan, pengembangan, dan kesejahteraan karyawan. Seiring dengan perkembangan bisnis Perseroan, Perseroan berharap untuk dapat memberikan kontribusi yang lebih baik dalam meningkatkan kesejahteraan karyawan. Informasi terkait ketenagakerjaan dapat dilihat pada bagian Profil Perusahaan, sub-bagian Sumber Daya Manusia The business carried out by the Company and its subsidiaries is a labor-intensive business and employees are valuable assets for the Company. Therefore, the Company and its subsidiaries continuously pay attention to the rights, health, development, and welfare of employees. Along with the development of the Company's business, the Company hopes to be able to contribute better in improving employee welfare. Information related to employment can be seen in the Company Profile section, Human Resources subsection.	• Kesejahteraan dan Tunjangan • Kesehatan dan Keselamatan Kerja • Pelatihan dan Pendidikan • Keanekaragaman dan Kesempatan Setara • Welfare and Benefits • Occupational Health & Safety • Training and Education • Diversity and Equal Opportunity	

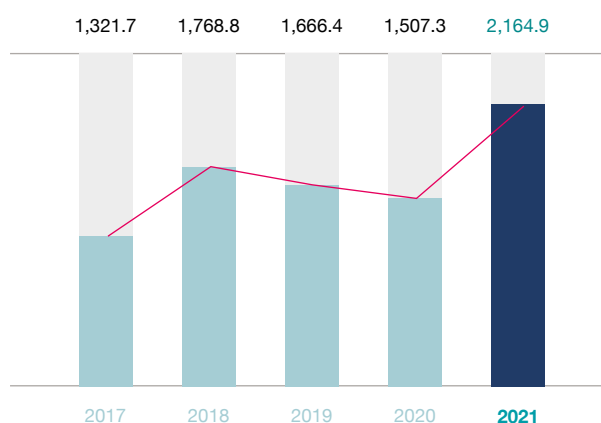
No	Topik Material Material Topic	Pertimbangan untuk Menentukan Topik Material Considerations for Determining Material Topic	Sub-Topik Sub-Topic	Target SDG SDGs Target
3	Kepuasan Pelanggan Customer Satisfaction	Bisnis yang dijalankan Perseroan dan entitas anak dapat senantiasa berjalan lancar jika kebutuhan dan permintaan pelanggan dapat terus dipenuhi dengan baik. Oleh karena itu, Perseroan dan entitas anak berupaya untuk terus melakukan inovasi-inovasi yang sesuai dengan perkembangan zaman serta terus mengembangkan kualitas jasa dan produk yang ditawarkan sehingga semakin dapat memenuhi kebutuhan dan/atau harapan pelanggan. The business carried out by the Company and its subsidiaries will to continue to run smoothly if the needs and demands of customers can always be duly fulfilled. Therefore, the Company and its subsidiaries seek to continue creating innovations align with the current development as well as continue to develop the quality of services and products that are offered to meet the needs and/or expectations of customers better.	Tanggung Jawab Produk Product Responsibility	 
4	Masyarakat Lokal Local Community	Hubungan yang harmonis dan saling menguntungkan dengan masyarakat lokal merupakan salah satu faktor pendukung keberlanjutan usaha Perseroan. Perseroan dan entitas anak berupaya memahami dan mengidentifikasi kebutuhan masyarakat di setiap wilayah operasi Perseroan dan entitas anak. Dengan pendekatan ini, Perseroan dan entitas anak berharap mendapatkan dukungan positif dari masyarakat lokal atas aktivitas bisnis yang dijalankan. A harmonious and mutually beneficial relationship with local communities is one of the main contributing factors in supporting the Company's business sustainability. The Company and its subsidiaries strive to acknowledge and identify the needs of the local communities in each operation area of the Company and its subsidiaries. With this approach, the Company and its subsidiaries hope to receive positive supports from the local communities for the business activities.	- Pemberdayaan Masyarakat Lokal - Investasi Infrastruktur dan Dukungan Layanan - Kontribusi Ekonomi terhadap Masyarakat Lokal - Empowerment of Local Communities - Infrastructure Investments and Services Supported - Economic Contribution to Local Communities	       
5	Pengelolaan Lingkungan Environmental Management	Perseroan dan entitas anak menyadari bahwa pengelolaan lingkungan yang memadai dapat mencegah kemungkinan terjadinya dampak buruk lingkungan terhadap kualitas hidup masyarakat lokal serta keberlanjutan bisnis Perseroan dan entitas anak. Oleh karena itu, Perseroan dan entitas anak senantiasa memberikan perhatian kepada upaya-upaya pengelolaan lingkungan yang lebih baik dan bertanggung jawab. The Company and its subsidiaries realize that adequate environmental management can prevent the possibility of adverse environmental impacts on the local communities' quality of life as well as the business sustainability of the Company and its subsidiaries. Therefore, the Company and its subsidiaries always pay attention to the efforts that are conducted for the better and more responsible environmental management.	- Manajemen Energi - Manajemen Emisi Gas Rumah Kaca - Manajemen Kualitas Udara - Manajemen Limbah - Manajemen Sumber Daya Air dan Efluen - Manajemen Lahan - Energy Management - Greenhouse Gas Emissions Management - Air Quality Management - Waste Management - Water Resource and Effluent Management - Land Management	   

Ikhtisar Keberlanjutan [102-2] [102-7]

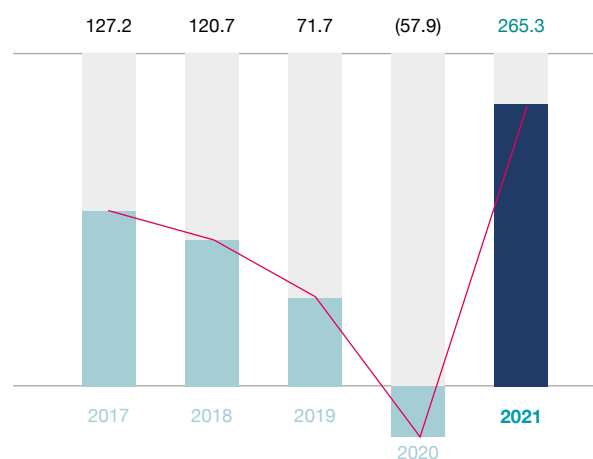
Sustainability Highlight

Bisnis Business	Satuan Unit	Kuantitas Produk atau Jasa yang Dijual [102-7] Quantity of Product or Service for Sale		
		2021	2020	2019
Pertambangan dan Perdagangan Batu Bara Coal Mining and Trading				
Volume Produksi Batu Bara Coal Production Volume	juta ton million tons	33.9	36.5	32.2
Volume Penjualan Batu Bara Coal Sales Volume	juta ton million tons	34.3	35.2	31.1
Penyediaan Tenaga Listrik dan Uap Power and Steam Generation				
Listrik Electricity	juta MWh million MWh	1.5	1.5	3.1
Uap Steam	juta GJ million GJ	14.2	14.2	13.9
Teknologi Technology				
Multimedia Multimedia	pelanggan subscribers	216,508	187,269	154,101
Perdagangan Pupuk dan Bahan Kimia Fertilizer and Chemical Trading				
Pupuk Fertilizer	ton tons	215,204	181,421	503,435
Pestisida Pesticide	kiloliter kiloliters	4,923	5,537	4,223
Bahan Kimia Chemicals	ton tons	89,458	94,509	80,613

Pendapatan Usaha (dalam juta USD) Revenues (in million USD)



Laba Tahun Berjalan (dalam juta USD) Profit for the Year (in million USD)



Pelibatan Pihak Lokal Engagement of Local Parties



2,005
Karyawan
Employees



>330
Pemasok dan
Kontraktor
Suppliers and
Contractors



>218,000
Pelanggan
Customers



>50
Realisasi Program TJSL
CSER Programs Realized



USD6.6 mio
Dana Dialokasikan untuk TJSL
Funds Allocated for CSER



Produk Ramah Lingkungan
Environmentally Friendly
Products

Perseroan dan entitas anak berupaya untuk menggunakan material dan energi yang ramah lingkungan dalam mendukung aktivitas bisnis, salah satunya dengan mengoptimalkan penggunaan IT ¹⁾

The Company and subsidiaries seek to use environmentally friendly materials and energy in supporting business activities, one of which is by optimizing the use of IT ¹⁾



>310,000
Penerima manfaat
Beneficiaries



Penggunaan Energi
Energy Consumption

Perseroan telah menggunakan tenaga surya dan B20 dan B30-graded biodiesel dalam operasi penambangan batu bara ¹⁾

The Company has been using solar power as well as B20 and B30-graded biodiesel in its mining activities ¹⁾



Emisi NO₂, CO, dan SO₂ jauh di bawah ambang batas yang ditetapkan oleh pemerintah

NO₂, CO, dan SO₂ emissions are much lower than regulatory limits ¹⁾



Nilai TSS, pH, dan logam terlarut berada di bawah baku mutu yang ditetapkan oleh pemerintah ¹⁾

TSS, pH, and metal content parameters are lower than regulatory limits ¹⁾



>900
Karyawan Menerima
Pelatihan
Employees
Received Training



>29,800
Pohon Ditanam
Trees Planted



>35ha
Lahan direhabilitasi
Land rehabilitated

NOL insiden yang signifikan menyebabkan gangguan produksi atau pelaksanaan proyek
ZERO significant incidents causing disruption of production or project implementation



Kecelakaan Kerja
Work Accident



**Demonstrasi dan
Mogok Kerja**
Protest Rally
and Strike



**Gangguan akibat
Keadaan Darurat**
Interference due
to Emergency

Keterangan / Notes:

¹⁾ BIB

¹⁾ BIB

Aspek Ekonomi [103-1] [103-2] [201-1]

Economic Aspects

Kebijakan

Perseroan senantiasa berupaya memberikan nilai tambah di setiap kegiatan usaha yang dijalankan. Kemampuan Perseroan dalam melakukan pengembangan usaha tercermin dalam kinerja ekonomi/keuangan.

Kinerja ekonomi Perseroan tidak hanya berdampak pada pemegang saham, namun pada berbagai pemangku kepentingan yang berada dalam rantai produksi dan operasi Perseroan.

Kinerja Ekonomi

Ikhtisar kinerja ekonomi terdiri dari nilai ekonomi yang diperoleh sebesar USD2.175,3 juta dan nilai ekonomi yang didistribusikan sebesar USD1.910,0 juta, sehingga jumlah nilai ekonomi ditahan Perseroan pada tahun 2021 adalah sebesar USD265,3 juta.

Policy

The Company always seeks to provide added value in every business activities it carries out. The Company's ability in conducting business development is reflected in its economic/ financial performance.

The Company's economic performance does not only impact on shareholders, but also on various stakeholders in the production and operation chain of the Company.

Economic Performance

The summary of economic performance consists of the generated economic value of USD2,175.3 million and the distributed economic value of USD1,910.0 million, hence the total of economic value retained by the Company in 2021 is USD265.3 million.

Distribusi Nilai Ekonomi (dalam juta USD) Economic Value Distribution (in million USD)	2021	2020	2019
Nilai Ekonomi yang Diperoleh / Generated Economic Value			
Pendapatan Usaha Revenues	2,164.9	1,507.3	1,666.4
Penghasilan Lain-Lain Other Income	10.4	9.8	21.6
Jumlah Nilai Ekonomi yang Diperoleh Total Economic Value Generated	2,175.3	1,517.1	1,688.0
Nilai Ekonomi yang Didistribusikan / Distributed Economic Value			
Beban Pokok Penjualan ¹⁾ Cost of Revenues ¹⁾	1,063.2	848.3	940.2
Beban Usaha ¹⁾²⁾ Operating Expenses ¹⁾²⁾	301.2	279.7	269.7
Beban Lain-Lain Other Expenses	128.2	188.9	126.5
Gaji dan Tunjangan Karyawan Salaries and Allowances	82.3	61.5	57.6
Pembayaran Dividen Payment of Dividend	-	-	-
Pembayaran kepada Pemerintah ³⁾ Payment to Government ³⁾	328.5	194.3	217.5
Tanggung Jawab Sosial Korporasi (TJSL) Corporate Social Responsibility (CSER)	6.7	2.3	4.9
Jumlah Nilai Ekonomi yang Didistribusikan Total Economic Value Distributed	1,910.0	1,575.0	1,616.4
Nilai Ekonomi yang Ditahan / Retained Economic Value			
Jumlah Nilai Ekonomi yang Ditahan Total Economic Value Retained	265.3	(57.9)	71.7

Keterangan / Notes:

¹⁾ Tidak termasuk pembayaran kepada pemerintah

²⁾ Tidak termasuk beban gaji dan tunjangan karyawan dan tanggung jawab sosial korporasi

³⁾ Beban pajak, perijinan, dan royalti

¹⁾ Not including payment to government

²⁾ Not including expenses on salaries and allowances and corporate social responsibility

³⁾ Taxes, licenses, and royalty

Informasi selengkapnya mengenai kinerja ekonomi Perseroan dapat dilihat pada bagian Analisis dan Pembahasan Manajemen, sub-bagian Tinjauan Operasi dan sub-bagian Tinjauan Keuangan.

More comprehensive information regarding the economic performance of the Company can be seen in the Management Discussion and Analysis section, Operations Review subsection and Financial Review subsection.

Aspek Sosial

Social Aspects



Ketenagakerjaan, Kesehatan dan Keselamatan Kerja, dan Hak Asasi Manusia

[103-1] [103-2] [403-3] [404-2]

Kebijakan

Perseroan senantiasa berupaya menciptakan lingkungan kerja yang aman, nyaman, dan kondusif bagi karyawan dan memastikan bahwa hak-hak karyawan, khususnya yang berkaitan dengan ketenagakerjaan, kesehatan, dan keselamatan kerja dapat terpenuhi, sesuai dengan hukum, peraturan, dan kebijakan-kebijakan yang berlaku. Perseroan memiliki kebijakan internal terkait dengan pengelolaan SDM, Peraturan Perusahaan, dan Perjanjian Kerja Bersama yang telah disahkan oleh Kementerian Ketenagakerjaan.

Perseroan berupaya memberikan kesempatan yang setara kepada setiap orang yang memiliki kompetensi, karakter, dan etos kerja yang baik untuk mendapatkan pekerjaan, menerima upah yang adil, mengikuti program pendidikan dan pelatihan yang relevan, mengembangkan karirnya secara profesional, dan mendapat promosi ke jabatan lowong yang lebih tinggi, tanpa membedakan suku, agama, ras, dan usia. Perseroan juga senantiasa menghindari praktik kerja paksa serta melarang memperkerjakan tenaga kerja di bawah umur. [405-1]

Perseroan juga memastikan bahwa upah terendah yang diberikan kepada karyawan *entry-level* tidak lebih rendah dari upah minimum regional yang ditetapkan pemerintah. Perseroan menyediakan berbagai fasilitas dan tunjangan bagi

Employment, Occupational Health and Safety, and Human Rights

[103-1] [103-2] [403-3] [404-2]

Policy

The Company always seeks to create a work environment that is safe, comfortable, and conducive for its employees and ensures that employee rights can be fulfilled, especially those related to employment, health, and safety, in accordance with prevailing laws, regulations, and policies. The Company has internal policies related to HR management, Company Regulations, and Collective Labor Agreements that have been approved by the Ministry of Manpower.

The Company seeks to provide equal opportunities to everyone who has great competence, character, and work ethics to be recruited, receive fair wages, participate in relevant education and training programs, develop their careers professionally, and receive promotions to superior vacant positions, regardless of ethnicity, religion, race, and age. The Company also always avoids forced labor practices and prohibits the hiring of underage workers. [405-1]

The Company also ensures that the lowest wage given to *entry-level* employees is not lower than the regional minimum wage determined by the government. The Company provides various facilities and benefits for eligible employees, such

karyawan yang berhak, seperti tunjangan kesehatan, tunjangan komunikasi, dan tunjangan kendaraan bagi karyawan level tertentu. Penentuan kompensasi dan *benefit* karyawan dilakukan dengan mempertimbangkan tanggung jawab dan kompleksitas jabatan, kualifikasi individual, hasil penilaian kinerja, kondisi pasar tenaga kerja, dan kondisi Perseroan dan entitas anak. [202-1]

Jam kerja yang berlaku di Perseroan adalah sesuai dengan pedoman industri dan standar nasional. Perseroan juga memberikan karyawannya kebebasan untuk berserikat, bermusyawarah, dan menjalankan kewajiban beribadah.

Perseroan dan entitas anak memberlakukan kebijakan-kebijakan terkait ketenagakerjaan sebagai berikut:

- Kebijakan Kecelakaan
- Kebijakan Penugasan Luar Negeri
- Kebijakan Perjalanan Bisnis Luar Negeri
- Kebijakan Cuti
- Kebijakan SDM Perusahaan
- Kebijakan Manajemen Hubungan Tenaga Kerja
- Kebijakan Rekrutmen

Informasi lainnya mengenai SDM Perseroan dapat dilihat pada bagian Profil Perusahaan, sub-bagian Sumber Daya Manusia.

Perseroan menaruh perhatian besar pada kesehatan dan keselamatan kerja ("K3") karyawan. Perseroan telah menyusun kebijakan-kebijakan sebagai bentuk mitigasi terjadinya kecelakaan kerja yang dapat merugikan karyawan Perseroan maupun pemangku kepentingan lainnya. Perseroan dan entitas anak memiliki SOP yang berlaku bagi karyawan, kontraktor, pemasok, dan mitra usaha lainnya yang berada di dalam wilayah operasi Perseroan dan entitas anak.

Dalam melaksanakan bisnis pertambangan batu bara, BIB telah menerapkan sistem manajemen keselamatan pertambangan ESDM dan mendapatkan sertifikasi ISO 45001:2018.

Kebijakan kesiapan darurat yang telah dilakukan oleh BIB, antara lain, sebagai berikut: [403-1]

- Pembentukan Komite K3 sebagai pelaksana rapat-rapat terkait keselamatan, pembicaraan keselamatan, dan tinjauan manajemen
- Pembentukan tim tanggap darurat yang terdiri dari karyawan BIB dan kontraktor
- Pembuatan kartu penetapan darurat yang berisi panduan pekerjaan dan prosedur untuk menanggapi situasi darurat
- Pelaksanaan pelatihan K3 yang mencakup:
 - pelatihan umum seperti sistem pengarsipan dan pengendalian dokumen, pertolongan pertama, kepemimpinan keselamatan, serta pelatihan tentang aktivitas berbahaya terkait pekerjaan tertentu seperti teknik penyelamatan lereng, dan analisis kasus
 - pelatihan khusus (kursus sertifikasi) yang mencakup antara lain pelatihan pengawasan tambang, surveyor tambang, keselamatan listrik, dan penyelamatan tambang terbuka dasar. [403-5]

as health benefits, communication allowances, and vehicle allowances for certain level employees. Determination of employee compensation and benefits is carried out by taking into account the responsibilities and complexity of the position, individual qualifications, performance appraisal results, labor market conditions, and the condition of the Company and its subsidiaries. [202-1]

The working hours applicable in the Company are in accordance with industry guidelines and national standards. The Company also provides its employees the freedom to form associations, freedom of deliberation, and freedom to perform their religious obligations.

The Company and its subsidiaries enforce several policies related to employment as follows:

- Accident Policy
- Overseas Assignment Policy
- Overseas Business Travel Policy
- Leave Policy
- HR Corporate Policy
- Labor Relations Management Policy
- Recruitment Policy

Other information related to the Company's HR can be seen in the Company Profile section, Human Resources subsection.

The Company gives great attention to the occupational health and safety ("OHS") of its employees. The Company has developed policies as a form of mitigating work accidents that can potentially harm the Company's employees and other stakeholders. The Company and its subsidiaries have SOPs that are applicable to employees, contractors, suppliers, and other business partners within the operation area of the Company and its subsidiaries.

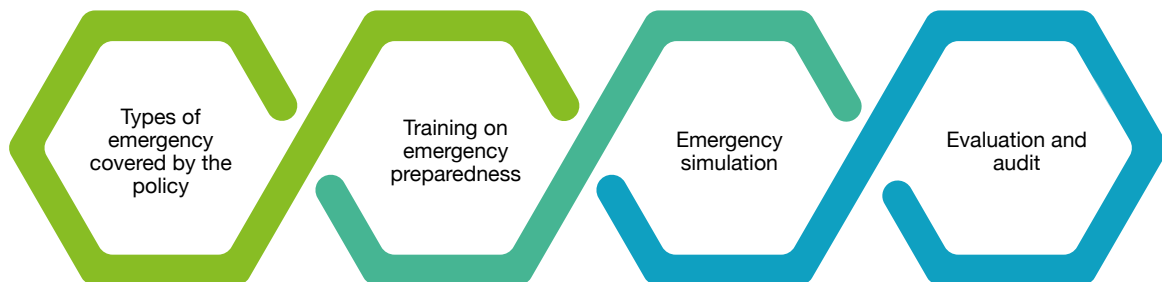
In carrying out coal mining business, BIB, the Company's subsidiary, has implemented an ESDM mining safety management system and received an ISO 45001:2018 certification.

Emergency preparedness policies that have been implemented by BIB, among others, were as follows: [403-1]

- Establishment of an OHS Committee to conduct safety committee meetings, safety talks, and management reviews
- Establishment of an emergency response team which consists of employees of both BIB and its contractors
- Establishment of deployment cards which contain work instructions and procedures for responding to emergency
- Implementation of OHS trainings which includes:
 - general trainings such as filing and document control system, first aid, safety leadership, as well as trainings on specific work-related hazardous activities such as mining precautions, slope rescue techniques, and case analysis
 - special trainings (certification courses) such as, among others, mine supervision, mine surveyors, electrical safety, and basic open pit mine rescue training. [403-5]

- Pelaksanaan latihan atau simulasi rutin untuk menghadapi kejadian darurat, seperti penanganan kebakaran, serangan jantung, kecelakaan kendaraan, cedera kerja yang serius, dan penanganan tumpahan minyak di darat atau lepas pantai [403-5]
- Pengadaan *safety talk* secara berkala tentang upaya pencegahan kematian untuk meningkatkan kesadaran dan keselamatan karyawan saat berada di wilayah operasi yang berisiko tinggi [403-4]
- Penerapan metode *Root Cause Analysis* untuk menyelidiki akar penyebab insiden dan menentukan tindakan korektif yang sesuai untuk mencegah terulangnya insiden yang sama
- Pembaruan pada aplikasi “iSAFE”, yang dikembangkan pada tahun 2019, yaitu sistem pelaporan bahaya daring yang memungkinkan karyawan dan pekerja untuk melaporkan kejadian bahaya terkait pekerjaan, termasuk lokasi, waktu setiap laporan, bukti foto, karyawan, fasilitas, dan peralatan melalui telepon seluler
- Implementation of routine drills or simulations to deal with emergencies, such as fire management, cardiac arrest, vehicular accidents, serious work injuries, and handling of oil spills on land or offshore [403-5]
- Implementation of regular safety talks on fatality prevention to increase employees’ awareness and safety while in high-risk operational area [403-4]
- Application of Root Cause Analysis method to investigate root causes of incidents and to determine the suitable corrective actions to prevent the recurrence of similar incidents
- Updates to “iSAFE” application, developed in 2019, is an online hazard reporting system that allows employees and workers to report occurrences of work-related hazards, including the location, time of each report, photographic evidence, employees, facilities, and equipment via cell phones

Kesiapan dan Tanggap Darurat Emergency Readiness and Response



Terkait K3, Perseroan melalui entitas anak juga telah menetapkan kebijakan-kebijakan, sebagai berikut:

- Kebijakan ESDM terkait Sistem Manajemen Keselamatan Pertambangan Mineral dan Batu Bara
- Kebijakan Keselamatan Pertambangan Umum dan Perlindungan Lingkungan
- Kebijakan HIV/AIDS
- Kebijakan Penggunaan Obat-Obatan dan Alkohol

Sebagai upaya melindungi karyawan, kontraktor, pemasok, dan mitra usaha lainnya yang berada di dalam lingkungan kerja Perseroan dan entitas anak, Perseroan dan entitas anak menyediakan berbagai sarana dan prasarana keselamatan kerja di masing-masing wilayah operasi, seperti: rambu-rambu K3, sistem proteksi kebakaran (Alat Pemadam Api Ringan [APAR], hidran, alat pemadam kebakaran otomatis, dan sistem alarm kebakaran), fasilitas tanggap darurat (kotak Pertolongan Pertama pada Kecelakaan [P3K], tim tanggap darurat, truk pemadam kebakaran, dan ambulans), serta alat pelindung diri.

Sejak merebaknya pandemi Covid-19 pada tahun 2020, Perseroan dan entitas anak telah menerapkan beberapa strategi keberlanjutan usaha untuk memerangi dampak pandemi terhadap operasi bisnis Perseroan dan entitas anak. Langkah preventif yang telah dilakukan termasuk memfasilitasi karyawan dalam melakukan kerja jarak jauh dan memberlakukan *shifting* hari dan jam kerja karyawan.

Regarding OHS, the Company through subsidiaries has also established policies, as follows:

- ESDM’s Policy on the Mineral and Coal Mining Safety Management System
- General Mining Safety and Environmental Protection Policy
- HIV/AIDS Policy
- Use of Drugs and Alcohol Policy

As an effort to protect employees, contractors, suppliers, and other business partners within the work environment of the Company and its subsidiaries, the Company and its subsidiaries provide various safety facilities and infrastructure in their respective operating areas, such as: OHS signs, fire protection systems (fire extinguishers, hydrants, sprinklers, and fire alarm systems), emergency response facilities (first aid kits, emergency response team, fire trucks, and ambulances), and personal protective equipment.

Since the outbreak of Covid-19 pandemic in 2020, the Company and its subsidiaries have implemented several business sustainability strategies to combat the impact of pandemic on business operations of the Company and its subsidiaries. Preventive measures that have been taken include facilitating employees to work remotely and implementing shifting of employee working days and hours.

Kebijakan Preventif Covid-19

- Kebijakan perjalanan – karyawan dapat melakukan perjalanan setelah karyawan yang bersangkutan melakukan tes PCR sebelum keberangkatan. Tes PCR lainnya wajib dilakukan pada saat kedatangan. Hanya karyawan yang memperoleh hasil PCR negatif yang diverifikasi oleh dokter yang dapat diijinkan masuk dalam wilayah operasi Perseroan dan entitas anak. Karyawan yang memperoleh hasil PCR positif wajib dikarantina.
- Kebijakan *work-from-home* dan *shifting* hari dan jam kerja
- Kebijakan untuk melakukan pemeriksaan suhu karyawan setiap memasuki wilayah operasi Perseroan dan entitas
- Kebijakan untuk menyediakan fasilitas sanitasi, peralatan dan perlengkapan kebersihan, dan masker bagi karyawan di wilayah operasi Perseroan dan entitas anak
- Kebijakan untuk meningkatkan kesehatan karyawan melalui penyediaan suplemen multivitamin penambah kekebalan tubuh bagi karyawan
- Kebijakan untuk melakukan pelacakan kontak dengan menggunakan aplikasi selular *BeSafe*. *BeSafe* digunakan untuk 1) mencatat aktivitas dan kondisi kesehatan karyawan entitas anak Perseroan dan karyawan kontraktor yang berada di wilayah operasi Perseroan dan entitas anak, 2) melaporkan data kesehatan karyawan entitas anak Perseroan dan karyawan kontraktor yang berada di wilayah operasi Perseroan dan entitas anak kepada dokter dan petugas medis untuk dievaluasi melalui dasbor *BeSafe* dan *iReport*, 3) melakukan pelacakan kontak bagi karyawan entitas anak Perseroan dan karyawan kontraktor yang berada di wilayah operasi Perseroan dan entitas anak yang terinfeksi Covid-19 dan kontak dekat mereka dalam 14 hari terakhir.
- Kebijakan vaksinasi karyawan

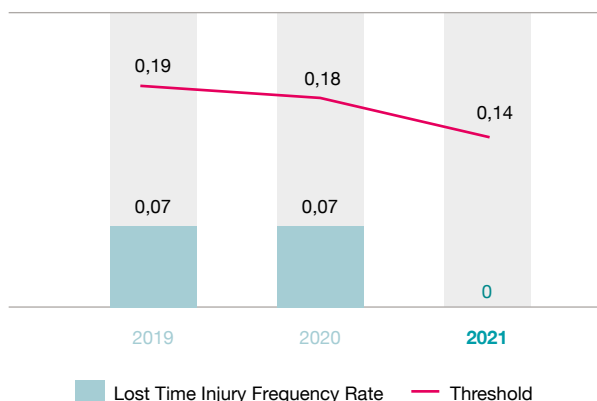
Covid-19 Preventive Policies

- Travel policy – employees can travel after the employee has taken a PCR test before departure. Other PCR test is required upon arrival. Only employees who obtain negative PCR result verified by a doctor can be allowed to enter the operation area of the Company and its subsidiaries. Employees who obtain a positive PCR result must be quarantined.
- Work-from-home and shifting of working days and hours policy
- Policy to check the temperature of employees every time they enter the operational area of the Company and its subsidiaries
- Policy to provide sanitation facilities, cleaning equipment, and marks for employees in the operational area of the Company and its subsidiaries
- Policy to improve employees' health through the provision of immune-boosting multivitamin supplements for employees
- Employees' health monitoring policy using the *BeSafe* mobile application. *BeSafe* is used to 1) record the activities and health conditions of employees of the Company and its subsidiaries and contractor's employees located in the operational area of the Company and its subsidiaries, 2) report health data of employees of the Company and its subsidiaries and contractor's employees located in the operational area of the Company and its subsidiaries to doctor and medical personnel for evaluation through *BeSafe* dashboard and *iReport*, 3) conduct contract tracing for employees of the Company and its subsidiaries and contractor's employees located in the operational area of the Company and its subsidiaries infected with Covid-19 and their close contacts in the past 14 days
- Employee vaccination policy

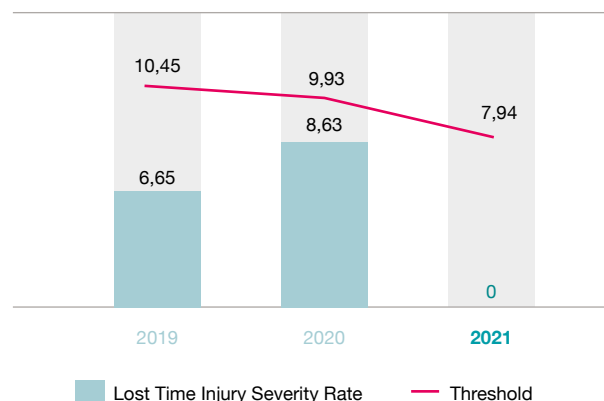
Dengan kesiapan-kesiapan ini, pada tahun 2021, BIB mencatatkan *Lost Time Injury Frequency Rate* (LTIFR) sebesar 0 dan *Lost Time Injury Severity Rate* (LTISR) juga sebesar 0. LTIFR dan LTISR tahun 2021 keduanya menurun dibandingkan dengan LTIFR dan LTISR tahun sebelumnya.

With these preparations, in 2021, BIB recorded a *Lost Time Injury Frequency Rate* (LTIFR) of 0 and a *Lost Time Injury Severity Rate* (LTISR) of also 0. The LTIFR and LTISR in 2021 both decreased compared to the LTIFR and LTISR in the previous year.

Laju Frekuensi Kehilangan Waktu Kerja akibat Kecelakaan
Lost Time Injury Frequency Rate



Tingkat Keparahan Kehilangan Waktu Kerja akibat Kecelakaan
Lost Time Injury Severity Rate



Perseroan menyadari bahwa untuk dapat menciptakan lingkungan kerja yang aman, nyaman, kondusif, dan sehat, Perseroan membutuhkan kontribusi dari seluruh insan Perseroan.

Perseroan berharap bahwa dengan dilaksanakannya kebijakan-kebijakan dan program-program terkait dengan ketenagakerjaan, Hak Asasi Manusia ("HAM"), dan K3, Perseroan dapat meningkatkan pengetahuan, kesadaran, motivasi, dan kontribusi karyawan serta para pemangku kepentingan lainnya yang terkait, untuk senantiasa memperhatikan tindakannya untuk menjaga kenyamanan dan keselamatan di lingkungan kerja Perseroan dan entitas anak.

Untuk menjunjung pencapaian dan perlindungan hak-hak pekerja bagi karyawan, Perseroan menghargai hak karyawan untuk berserikat dan berkumpul sesuai ketentuan undang-undang yang berlaku di negara Republik Indonesia. Per 31 Desember 2021 seluruh karyawan di pembangkit listrik *captive* Serang, tergabung dalam Serikat Pekerja Mandiri (SPM) FK3 DSS Serang yang telah tercatat di Dinas Tenaga Kerja dan Transmigrasi Kabupaten Serang sejak 21 Agustus 2002 dengan nomor pencatatan 96/06.98/SP.MANDIRI/VIII/2002. Selain itu, hampir seluruh karyawan di pembangkit listrik *captive* Karawang tergabung dalam Serikat Pekerja Seluruh Indonesia (SPSI) DSS Karawang yang telah tercatat di Dinas Tenaga Kerja dan Transmigrasi Kabupaten Karawang dengan nomor bukti pencatatan PENC. 139 PUK FSP KEP SPSI PT. Dian Swastatika Sentosa, Tbk. tertanggal 1 Desember 2003. Pada pembangkit listrik *captive* Serang dan Karawang, Perseroan membentuk Lembaga Kerja Sama Bipartit sebagai forum komunikasi dan konsultasi antara Perseroan dengan Serikat Pekerja yang dilaksanakan secara periodik dan/atau sewaktu-waktu apabila diperlukan. Melalui forum ini, Perseroan dan Serikat Pekerja berupaya untuk menciptakan hubungan industrial yang harmonis, dinamis dan berkeadilan. Perseroan bersama dengan Serikat Pekerja juga telah menyusun Perjanjian Kerja Bersama (PKB) sebagai dasar kebijakan yang mengatur hak dan kewajiban Perseroan dan karyawan. [102-41]

Melalui kebijakan-kebijakan dan program-program tersebut, Perseroan juga berharap untuk dapat menjaga hubungan yang harmonis dan terbuka dengan karyawan. Dengan kerja sama yang baik antara manajemen dan karyawan Perseroan, Perseroan percaya bahwa kegiatan usaha Perseroan dapat terus tumbuh dan memberikan manfaat bagi semua pihak.

Selama tahun 2021, tidak terjadi kecelakaan kerja yang signifikan menyebabkan gangguan produksi atau pelaksanaan proyek Perseroan maupun entitas anak. Perseroan dan entitas anak juga tidak menerima laporan pelanggaran terkait dengan ketenagakerjaan, HAM, dan K3.

Program

Perseroan memfokuskan program-program TJSL-nya pada bisnis pertambangan dan perdagangan batu bara. Hal ini

The Company realizes that in order to create a safe, comfortable, conducive, and healthy work environment, the Company requires contributions from all the Company's personnel.

The Company hopes that with the implementation of policies and programs related to employment, human rights, and OHS, the Company can increase the knowledge, awareness, motivation, and contribution of employees and other relevant stakeholders, to always consider one's behavior to maintain comfort and safety in the work environment of the Company and its subsidiaries.

To uphold the achievement and protection of labors' rights for employees, the Company The company respects the rights of employees to associate, gather, and express opinions in accordance with the prevailing laws and regulations in Indonesia. As of December 31, 2021, all employees at the Serang captive power plant were members of the Independent Labor Union (SPM) FK3 DSS Serang which have been registered at the Manpower and Transmigration Office of Serang Regency since August 21, 2002 with registration number 96/06.98/SP.MANDIRI/VIII/2002. Moreover, almost all employees at the Karawang captive power plant were members of the Indonesian Labor Union DSS Karawang which have been registered at the Manpower and Transmigration Office of Karawang Regency with the registration proof number PENC.139 PUK FSP KEP SPSI PT Dian Swastatika Sentosa Tbk dated December 1, 2003. In the Serang and Karawang captive power plants, the Company has also established a Bipartite Cooperation Institution as a forum for communication and consultation between the Company and the Labor Union which is carried out periodically and/or at any time if needed. Through this forum, the Company and the Labor Union strive to create a harmonious, dynamic, and equitable industrial relations. The Company together with the Labor Union have also compiled a Collective Labor Agreement (PKB) as the basis for policies that regulate the rights and obligations of the Company and employees. [102-41]

Through these policies, the Company also hopes to maintain a harmonious and open relationship with employees. With good cooperation between the Company's management and employees, the Company believes that the Company's business activities can continue to grow and provide benefits for all parties.

During 2021, there were no significant work accidents that cause disruption to the production or project implementation of the Company and its subsidiaries. The Company and its subsidiaries also did not receive whistleblowing reports related to employment, human rights, and OHS.

Programs

The Company had focused its CSER programs on coal mining and trading business. Considering this among other things, the

antara lain mempertimbangkan bahwa bisnis pertambangan dan perdagangan batu bara merupakan kontributor terbesar pendapatan usaha Perseroan tahun 2021.

Sepanjang tahun 2019 hingga 2021, Perseroan secara konsisten menerapkan program-program terkait dengan ketenagakerjaan dan HAM, antara lain sebagai berikut:

- **Rekrutmen, Pelatihan, dan Pengembangan Karir**
Perseroan dan entitas anak telah melakukan rekrutmen dan pengembangan karir SDM secara adil dan setara. Informasi lain mengenai proses rekrutmen dan program pelatihan yang telah diselenggarakan oleh Perseroan selama tahun 2021 dapat dilihat pada bagian Profil Perusahaan, sub-bagian Sumber Daya Manusia.
- **Hak Berserikat bagi Karyawan**
Perseroan telah memfasilitasi kegiatan serikat pekerja di bisnis penyediaan tenaga listrik dan uap. Perseroan memfasilitasi karyawan untuk berserikat, berkumpul, dan mengemukakan pendapat sesuai dengan perundang-undangan yang berlaku di Indonesia.
- **Perayaan Hari Besar Keagamaan**
Perseroan dan entitas anak memberikan kesempatan kepada seluruh karyawan untuk merayakan hari besar keagamaannya masing-masing.

Adapun program-program terkait K3 yang telah dilaksanakan oleh Perseroan dan entitas anak selama tahun 2019 sampai dengan 2021, antara lain, sebagai berikut:

coal mining and trading business was the largest contributor to the Company's operating revenues in 2021.

Throughout 2019 to 2021, the Company had consistently implemented programs related to employment and human rights, among others are as follows:

- **Recruitment, Training, and Career Development**
The Company and its subsidiaries had conducted recruitment and career development of HR in a fair and equal manner. Other information regarding the recruitment process and training programs that had been organized by the Company during 2021 can be seen in the Company Profile section, Human Resources subsection.
- **Right of Association for Employees**
The Company had facilitated the activities of trade unions in business of power and steam generation. The Company enabled employees to associate, gather, and express opinions in accordance with the prevailing laws and regulations in Indonesia.
- **Celebration of Religious Holidays**
The Company and its subsidiaries provided opportunities for all employees to celebrate their respective religious holidays.

The programs related to OHS that had been carried out by the Company and its subsidiaries during 2019 to 2021, among others, are as follows:

Program Tahun 2021 Programs of 2021	Realisasi Program Program Realizations		
	2021	2020	2019
Pelatihan K3 [403-5]	• BIB melakukan 18 pelatihan dan simulasi keadaan darurat untuk memastikan pengembangan kompetensi dari tim tanggap darurat serta seluruh karyawan dan kontraktor. Pelatihan ini mencakup kasus kebakaran, penyelamatan air, penyelamatan serangan jantung, dan insiden terkait lingkungan seperti tumpahan bahan bakar.	• Perseroan dan entitas anak melaksanakan pelatihan K3 terintegrasi, antara lain pelatihan dasar wajib bagi seluruh karyawan, pelatihan pengawasan untuk pengawas, pelatihan pencegahan fatalitas bagi karyawan dan kontraktor, pelatihan Keselamatan Pertambangan dan Lingkungan Hidup (KPLH) khusus bagi karyawan dan kontraktor, pelatihan tanggap darurat dan pelatihan sistem manajemen untuk Tim Tanggap Darurat (ERT) ataupun non-ERT, serta pemahaman aturan K3 yang harus dipatuhi baik oleh karyawan, kontraktor, pemasok, maupun pengunjung di dalam lingkungan kerja Perseroan dan entitas anak.	• Perseroan dan entitas anak secara rutin melaksanakan pelatihan dasar-dasar K3, pengendalian terhadap bahaya, pengenalan ragam alat-alat pelindung diri, serta pemahaman aturan K3 yang harus dipatuhi oleh karyawan, kontraktor, pemasok, dan pengunjung di dalam lingkungan kerja Perseroan dan entitas anak.
OHS Training [403-5]	• BIB conducted 18 training and emergency simulations to ensure competency development of the emergency response team as well as all employees and contractors. This training covers fire cases, water rescue, heart attack rescue, and environmental incidents such as fuel spills.	• The Company and subsidiaries carried out an integrated OHS training which consists of basic compulsory training for all employees, supervisory training for supervisors, fatality prevention training for employees and contractors, specific Mining and Environmental Safety (KPLH) training for employees and contractors, emergency response training and management system training for the Emergency Response Team (ERT) members as well as non-ERT members, and trainings on understanding OHS rules that must be followed by employees, contractors, suppliers, and visitors in the work environment of the Company and subsidiaries.	• The Company and its subsidiaries have regularly carried out trainings on the basics of OHS, hazard control, introduction to various personal protective equipment, as well as trainings on understanding of OHS rules that must be followed by employees, contractors, suppliers, and visitors in the work environment of the Company and its subsidiaries.

Program Tahun 2021 Programs of 2021	Realisasi Program Program Realizations		
	2021	2020	2019
Inspeksi Keamanan dan Kebersihan Area Kerja Workplace Safety and Hygiene Inspection	- Perseroan dan entitas anak secara rutin menjaga kebersihan area kerja sesuai dengan protokol kesehatan yang dianjurkan pemerintah dan tetap melaksanakan penilaian keselamatan kerja dan kebersihan di wilayah operasi Perseroan dan entitas anak. - The Company and its subsidiaries have regularly maintained the hygiene of work areas with respect to the health protocols recommended by the government and continued to carry out assessments of work safety and hygiene in the operational areas of the Company and its subsidiaries.	- Perseroan dan entitas anak secara rutin menjaga kebersihan area kerja sesuai dengan protokol kesehatan yang dianjurkan pemerintah dan tetap melaksanakan penilaian keselamatan kerja dan kebersihan di wilayah operasi Perseroan dan entitas anak. - The Company and its subsidiaries have regularly maintained the hygiene of work areas with respect to the health protocols recommended by the government and continued to carry out assessments of work safety and hygiene in the operational areas of the Company and its subsidiaries.	- Perseroan dan entitas anak secara rutin melaksanakan penilaian bulanan keselamatan kerja dan kebersihan di wilayah operasi Perseroan dan entitas anak. - The Company and subsidiaries have regularly carried out monthly assessment of work safety and hygiene in the operational areas of the Company and its subsidiaries.
Pengadaan dan Inspeksi Sarana dan Prasarana K3	- BIB telah menyelesaikan pembangunan Pusat Komando Tanggap Darurat yang berlokasi di kantor baru Kusan. - BIB memasang hidran kebakaran di kamp Angsana, dan sistem alarm kebakaran di kantor Angsana, kantor Kusan, dan pelabuhan Bunati - BIB telah melengkapi perlengkapan tim tanggap darurat dengan menambahkan 69 jenis peralatan dan perlengkapan darurat baru yang dapat digunakan untuk pembebasan kendaraan, penyelamatan air, pemadam kebakaran, penyelamatan ruang terbatas dan penyelamatan sudut tinggi.	- Sebagai upaya pencegahan penyebaran dan penularan Covid-19 di wilayah operasi Perseroan dan entitas anak, Perseroan dan entitas anak telah melakukan penyemprotan disinfektan secara berkala, menyediakan fasilitas pelindung diri medis seperti masker, <i>hand sanitizer</i>, dan multivitamin, serta melakukan inspeksi rutin atas sarana dan prasarana K3. - BIB telah menyelesaikan pembangunan Pusat Komando Tanggap Darurat yang berlokasi di kantor baru Kusan.	Perseroan dan entitas anak secara rutin melakukan inspeksi atas sarana dan prasarana K3.
Procurement and Inspection of OHS Facilities	- BIB completed construction of an emergency response team station at Bunati. - BIB installed fire hydrants at Angsana camp, and fire alarm systems at Angsana office, Kusan office, and Bunati port - BIB had complemented the emergency response team's equipment by adding 69 new types of emergency equipment and supplies that can be used for vehicle rescue, water rescue, firefighting, confined space rescue and high angle rescue.	- As an effort to prevent the spread and transmission of Covid-19 in the operational area of the Company and its subsidiaries, the Company and its subsidiaries have sprayed disinfectants regularly, provided medical personal protective means such as masks, hand sanitizers, and multivitamins, as well as have carried out regular inspections on OHS facilities and infrastructure. - BIB completed construction of the Emergency Response Command Center located in the new Kusan office.	The Company and its subsidiaries have regularly carried out inspections on OHS facilities and infrastructure.
Pemeriksaan Kesehatan Karyawan [403-3] Employee Medical Check-up [403-3]	- Untuk pekerjaan-pekerjaan tertentu, Perseroan dan entitas anak mewajibkan karyawan untuk melakukan pemeriksaan kesehatan sebelum pekerjaan tersebut dilakukan. Perseroan juga mengadakan pemeriksaan kesehatan karyawan secara rutin untuk karyawan di IPP PLTU. - For certain jobs, the Company and its subsidiaries required its employees to have medical check-up before performing the jobs. The Company also scheduled routine employee health checks for employees at the IPP PLTU.	- Untuk pekerjaan-pekerjaan tertentu, Perseroan dan entitas anak mewajibkan karyawan untuk melakukan pemeriksaan kesehatan sebelum pekerjaan tersebut dilakukan. Perseroan juga mengadakan pemeriksaan kesehatan karyawan secara rutin untuk karyawan di IPP PLTU. - Perseroan dan entitas anak melaksanakan pemeriksaan kesehatan antara lain <i>rapid test</i> dan PCR test untuk karyawan Perseroan dan entitas anak sebagai bagian pencegahan penyebaran Covid-19 di wilayah operasi Perseroan dan entitas anak. - BIB mengadakan fasilitas <i>swab Polymerase Chain Reaction (PCR)</i> dan memanggil dokter serta pekerja medis untuk melakukan tes pada setiap karyawan yang datang ke wilayah operasi BIB. - For certain jobs, the Company and its subsidiaries required employees to have medical examination before performing the jobs. The Company also scheduled routine employee health check-ups for employees at the IPP PLTU. - The Company and subsidiaries organized medical check-up, among others, rapid test and PCR test for employees of the Company and subsidiaries as part of preventive measures against Covid-19 in the operational area of the Company and its subsidiaries. - BIB had installed PCR equipment on-site and doctors and medical officers are deployed to test employees when they return from home.	- Untuk pekerjaan-pekerjaan tertentu, Perseroan dan entitas anak mewajibkan karyawan untuk melakukan pemeriksaan kesehatan sebelum pekerjaan tersebut dilakukan. Perseroan juga mengadakan pemeriksaan kesehatan karyawan secara rutin untuk karyawan di IPP PLTU. - For certain jobs, the Company and its subsidiaries required employees to have medical check-up before performing the jobs. The Company also scheduled routine employee health checks for employees at the IPP PLTU.

Pelibatan dan Pengembangan Masyarakat [103-1] [103-2]

Kebijakan

Sebagai bentuk komitmen dalam mendukung pertumbuhan dan pemberdayaan sosial ekonomi masyarakat lokal di sekitar wilayah operasi Perseroan dan entitas anak, Perseroan melalui entitas anak mengadakan berbagai program yang difokuskan pada 8 (delapan) pilar cetak biru TJSL.

Community Involvement and Development [103-1] [103-2]

Policy

As a form of commitment in supporting the socio-economic growth and empowerment of the local communities around the operational areas of the Company and its subsidiaries, the Company through its subsidiaries holds various programs focused on 8 (eight) blueprint pillars of the CSER.

8

Pilar Cetak Biru TJSL Blueprint Pillars of CSER

Sosial dan Budaya Social and Culture

Pemberian bantuan pembangunan sarana dan/atau prasarana ibadah, termasuk hubungan di bidang keagamaan, event keagamaan seperti bazar Ramadhan, bantuan bencana, serta berpartisipasi dalam upaya pelestarian budaya dan kearifan lokal setempat.

In the form of assistance in building the facility and/or infrastructure of worship, including relationship in the religious, filed, religious events such as Ramadan bazaar, disaster relief, as well as participating in the effort of preserving the culture and local wisdom.

Pendidikan Education

Pemberian beasiswa jenjang sekolah dasar sampai dengan perguruan tinggi, bantuan untuk tenaga pendidik di area sekitar tambang BIB dan PT Barasentosa Lestari, bantuan sarana dan prasarana pendidikan, pelatihan, keterampilan, dan keahlian dasar.

Providing scholarship from Elementary School to College level, assistance for education in the mining area surrounding PT Borneo Indobara and PT Barasentosa Lestari, assistance of educational facility and education on independent community, training on basic skills, and expertise.

Kesehatan Health

Pemeliharaan dan pemeriksaan kesehatan masyarakat sekitar tambang, penyediaan tenaga kesehatan, penyediaan, dan peningkatan sarana untuk kesehatan.

Health maintenance and medical examination of the community around the mine, provision of paramedics, provision and improvement of health facilities.

Pengelolaan Lingkungan Sekitar yang Berkelanjutan Sustainable Management of Surrounding Environment

Penanaman benih pohon *mangrove* dan/atau buah bersama warga setempat serta penulisan dan pengelolaan sampah oleh BIB dan PT Barasentosa Lestari.

In the form of planting mangrove seeds and/or fruits together with local community, as well as counselling and managing waste by BIB and PT Barasentosa Lestari.

Ekonomi Riil Real Economy

Memberdayakan masyarakat dalam bidang perdagangan, perkebunan, pertanian, peternakan, perikanan, dan kewirausahaan.

Empowering the community in the filed of trading, plantation, agriculture, animal husbandry, fishery, and entrepreneurship.

Pembentukan Kelembagaan Komunitas Masyarakat dalam Menunjang Kemandirian Program Pemberdayaan Masyarakat

Forming Community Institutions in Supporting the Independency of Community Empowerment Program

Pemberian pelatihan maupun seminar tentang organisasi masyarakat dan pengembangan kelompok usaha bersama.

In the form of training and workshops concernig community organization and development of joint business group.

Kemandirian Ekonomi Economic Independency

Upaya peningkatan kapasitas dan akses masyarakat setempat dalam usaha mikro, kecil, dan menengah (UMKM), pengembangan UMKM di sekitar tambang dalam pengembangan UMKM sesuai dengan bidangnya masing-masing.

Effort in enhancing the capacity and access of local community to micro, small, and medium enterprises (MSME), development of MSME around the mine, and provision of access to participate for the community surrounding the mine in the development of MSME in accordance with their respective filed.

Pembangunan Infrastruktur yang Menunjang Program Pemberdayaan Masyarakat

Developing Infrastructure that Supports Community Empowerment Program

Pengerasan jalan, pembangunan jalan *underpass*, pembangunan dan perbaikan jembatan, pembangunan gedung serbaguna, serta pengadaan sambungan listrik warga tak mampu.

In the form of road herdening, underpass construction, bridges construction and repair, multipurpose building construction, adn electricity connection for poor citizens.

Target Pencapaian Program TJSL Achievement Target of CSER Programs



Dengan berfokus pada 8 (delapan) pilar cetak biru TJSL, program-program yang dirancang mencakup, antara lain, program pemberdayaan dan pelibatan masyarakat lokal, program pembangunan dan perbaikan sarana dan prasarana sosial, program pemberian bantuan pendidikan/pelatihan dan keagamaan, serta program penyuluhan.

Selama masa pandemi Covid-19, Perseroan dan entitas anak juga berperan aktif dalam memberikan bantuan fasilitas pelindung diri medis, peralatan medis, multivitamin, makanan, dan sembako yang diharapkan dapat bermanfaat untuk membantu mencegah dan menanggulangi penyebaran dan penularan Covid-19 di sekitar wilayah operasi Perseroan dan entitas anak.

Melalui program-program yang dilakukan, Perseroan berharap dapat memberikan dampak positif, baik secara langsung maupun tidak langsung, bagi kesejahteraan masyarakat. Dampak positif yang diharapkan, termasuk antara lain peningkatan kapasitas dan kualitas calon tenaga kerja lokal, pemberdayaan masyarakat, peningkatan edukasi bagi siswa-siswa lokal, dan perbaikan tingkat kesehatan masyarakat, yang mana pada akhirnya diharapkan akan dapat meningkatkan kualitas hidup dan ekonomi masyarakat.

Dengan menjaga hubungan yang harmonis dengan masyarakat sekitar, Perseroan berharap dapat meningkatkan kepercayaan dan dukungan dari masyarakat terhadap Perseroan untuk menjalankan kegiatan usahanya. Seiring dengan perkembangan usaha Perseroan, Perseroan berharap juga dapat memberikan manfaat yang lebih luas kepada masyarakat.

Selama tahun 2021, Perseroan dan entitas anak tidak menerima laporan pelanggaran terkait isu sosial dan kemasyarakatan yang signifikan.

By focusing on the 8 (eight) blueprint pillars of CSER, the designated programs include, among others, community empowerment and involvement programs, construction and repairment of social facilities and infrastructure programs, educational/training and religious assistance programs, as well as counseling programs.

During the ongoing Covid-19 pandemic, the Company and its subsidiaries also played an active role in providing assistance for medical personal protective facilities, medical equipment, multivitamins, food, and basic necessities which are expected to be useful to help prevent and overcome the spread and transmission of Covid-19 around the operational activities of the Company and its subsidiaries.

Through such programs, the Company expects to provide a positive impact, either directly or indirectly, for the welfare of the communities. The expected positive impacts include, among others, increasing the capacity and quality of local workforce candidates, community empowerment, increasing education for local students, and improving community health levels, which are eventually expected to improve life quality and economy of local communities.

By maintaining harmonious relationships with the local communities, the Company expects to increase the trust and support from them to carry out its business activities. Along with the development of the Company's business, the Company expects to provide wider benefits to the local communities.

During 2021, the Company and its subsidiaries did not receive any whistleblowing reports related to the significant social and community issues.

Program

Program-program terkait pelibatan dan pengembangan masyarakat yang telah dilaksanakan oleh Perseroan dan entitas anak selama tahun 2019 sampai dengan 2021, antara lain, sebagai berikut:

Programs

Programs related to community involvement and development that had been carried out by the Company and its subsidiaries during 2019 to 2021, among others, are as follows:

Program Tahun 2021 Programs of 2021	Realisasi Program Program Realizations		
	2021	2020	2019
Pendidikan / Education			
Pelatihan Masyarakat Lokal	- BIB memberikan pelatihan pemasaran digital kepada 155 orang peserta dengan tujuan mengembangkan keterampilan agar para peserta dapat mempromosikan bisnis mereka ke basis pelanggan yang lebih luas. - BIB mengadakan aktivitas-aktivitas penyuluhan usaha di Pusat Pembelajaran Masyarakat bagi masyarakat dan agen-agen desa yang tertarik untuk belajar dan ingin mengembangkan usahanya di desa masing-masing.	- Perseroan dan entitas anak (dahulu) merekrut dan melaksanakan pelatihan kepada 19 orang dalam <i>Engineering Development Program</i> dan 6 orang dalam <i>Officer Development Program</i>. - BIB, bekerja sama dengan Lembaga Rumah Pintar, memberikan kegiatan ekstrakurikuler selama 12 bulan kepada siswa SMA di Desa Angsana, Kecamatan Angsana, Kalimantan Selatan, untuk belajar membaca dan melakukan percakapan dasar dalam Bahasa Inggris serta keterampilan komputer dasar. - BIB menyediakan kursus sertifikasi desain grafis selama 3 bulan di Pusat Pembelajaran Masyarakat kepada 3 orang dari Desa Karang Indah, Desa Mekarjaya, dan Desa Banjarsari, Kecamatan Angsana, Kalimantan Selatan. - BIB menyediakan kursus sertifikasi pertanian dan peternakan selama 3 bulan di Pusat Pembelajaran Masyarakat kepada 3 orang dari Desa Sumber Baru, Desa Mangkalapi, dan Desa Binjai, Kalimantan Selatan.	Perseroan dan entitas anak (dahulu) merekrut dan melaksanakan pelatihan kepada 19 orang dalam <i>Engineering Development Program</i> dan 6 orang dalam <i>Officer Development Program</i>.
Trainings for Local Community	- BIB provided digital marketing training to 155 participants with the aim of developing participants' skills so that they can promote their business to a wider customer base. - BIB conducted business counseling activities at the Community Learning Center for the community and village agents who were interested in learning and wanted to grow their business in their respective villages.	- The Company and its (former) subsidiaries recruited and conducted trainings to 19 persons in the Engineering Development Program and 6 persons in the Officer Development Program. - BIB, in collaboration with Lembaga Rumah Pintar, provided a 12-month extracurricular activities for senior high school students in Angsana Village, Angsana District, South Kalimantan, for them to learn basic reading and conversational English and basic computer skills. - BIB provided a 3-month graphic design certification course at the Community Learning Center to 3 persons from Karang Indah Village, Mekarjaya Village, and Banjarsari Village, Angsana District, South Kalimantan. - BIB provided a 3-month agriculture and farming certification course at the Community Learning Centre to 3 persons from 3 villages namely, Sumber Baru Village, Mangkalapi Village, and Binjai Village, South Kalimantan.	The Company and its (former) subsidiaries recruited and conducted trainings to 19 persons in the Engineering Development Program and 6 persons in the Officer Development Program.
Beasiswa	- Perseroan dan entitas anak memberikan beasiswa kepada anak karyawan Perseroan dan entitas anak. - GEAR memberikan bantuan dana sebesar SGD500 ribu kepada Nanyang Technological University di Singapura sehubungan dengan pengadaan beasiswa <i>Golden Energy and Resources Environmental Sustainability Scholarship</i>. Beasiswa ini diberikan untuk menginspirasi para mahasiswa untuk menemukan solusi berkelanjutan dan inovatif untuk masa depan, dengan mempertimbangkan dampak ekonomi, sosial, dan lingkungan dari industri energi dan sumber daya.	Perseroan dan entitas anak memberikan beasiswa kepada anak karyawan Perseroan dan entitas anak.	Perseroan dan entitas anak memberikan beasiswa kepada anak karyawan Perseroan dan entitas anak.

Program Tahun 2021 Programs of 2021	Realisasi Program Program Realizations		
	2021	2020	2019
Scholarship	- The Company and its subsidiaries provided scholarships to the children of employees of the Company and its subsidiaries. - GEAR donated SGD500 thousands to Nanyang Technological University in Singapore for the establishment of the Golden Energy and Resources Environmental Sustainability Scholarship. The objective of the scholarship is to inspire undergraduates to seek sustainable and innovative solutions for the future, taking into account the global economic, social, and environmental impacts of the energy and resources industry.	The Company and its subsidiaries provided scholarships to the children of employees of the Company and its subsidiaries.	The Company and its subsidiaries provided scholarships to the children of employees of the Company and its subsidiaries.
Fasilitas Belajar		- PT DSSP Power Kendari, dahulu entitas anak, menyelesaikan pembangunan dan meresmikan Rumah Baca Terapung "Panre Dilao" di Desa Wawatu, Kecamatan Moramo Utara, Kabupaten Konawe Selatan, Sulawesi Tenggara. - BIB memberikan bantuan berupa 3 unit komputer kepada Lembaga Rumah Pintar untuk digunakan sebagai fasilitas belajar di Desa Angsana, Kecamatan Angsana, Kalimantan Selatan. - BIB menyediakan 3 unit mesin pengisian ulang air untuk mengajarkan siswa sekolah menengah bagaimana memulai dan menjalankan bisnis pengisian ulang air. Program kewirausahaan ini bekerja sama dengan SMP Negeri 2 Sungai Loban, MTS Nurul Hidayah, dan pondok pesantren Daaril Ishlah Assya Fi'iyah Sungai Loban di Kecamatan Sungai Loban, Kalimantan Selatan.	PT DSSP Power Kendari, dahulu entitas anak, menyalurkan bantuan berupa 30 buah meja dan kursi, serta pemasangan pagar sekolah sepanjang 40 meter di SDN 104 dan SMPN 22, Kota Kendari, Sulawesi Tenggara.
Education Facilities		- PT DSSP Power Kendari, formerly a subsidiary, had completed the construction and inaugurated the "Panre Dilao" Floating Library in Wawatu Village, North Moramo District, South Konawe Regency, Southeast Sulawesi. - BIB donated 3 computer units to Lembaga Rumah Pintar to facilitate computer lessons in Angsana Village, Angsana District, South Kalimantan. - BIB provided 3 units of water refilling machines to educate the high school students how to start and run a water refilling business. This entrepreneurship program is in collaboration with SMP Negeri 2 Sungai Loban, MTS Nurul Hidayah and the Islamic boarding school Daaril Ishlah Assya Fi'iyah Sungai Loban in Sungai Loban District, South Kalimantan.	PT DSSP Power Kendari, formerly a subsidiary, distributed 30 tables and chairs, and installed a 40-meter school fence at SDN 104 and SMPN 22, Kendari City, Southeast Sulawesi.
Sponsorship	- Perseroan berpartisipasi sebagai sponsor pada acara "Indonesian Fun Science Award 3.0" yang diselenggarakan oleh Swiss German University pada bulan Maret 2021. - Perseroan berpartisipasi sebagai sponsor pada acara Pengabdian kepada Masyarakat dan CSR Tahun 2021 yang diselenggarakan oleh Swiss German University pada tanggal 7-8 Oktober 2021.	Perseroan berpartisipasi sebagai sponsor dalam konferensi daring "International Conference on Engineering and Information Technology for Sustainable Industry 2020 (ICONETSI 2020)" yang diselenggarakan oleh Swiss German University pada tanggal 28-29 September 2020.	Perseroan berpartisipasi sebagai sponsor dalam Konferensi Nasional ke-5 - Pengabdian kepada Masyarakat dan CSR "Peran Perguruan Tinggi dan Dunia Usaha dalam Mempersiapkan Masyarakat Menghadapi Era Industri 4.0" yang diselenggarakan oleh Swiss German University di Surabaya, pada tanggal 23-25 Oktober 2019.
Sponsorship	- The Company participated as a sponsor in the "Indonesian Fun Science Award 3.0" event held by Swiss German University in March 2020. - The Company participated as a sponsor in the Community Service and CSR event held by Swiss German University on October 7-8, 2021.	The Company participated as a sponsor in an online conference of "International Conference on Engineering and Information Technology for Sustainable Industry 2020 (ICONETSI 2020)" held by Swiss German University on September 28-29, 2020.	The Company participated as a sponsor in the 5th National Conference - Community Service and CSR "The Role of Universities and Businesses in Preparing Communities to Face the 4.0 Industrial Era" held by Swiss German University in Surabaya, on October 23-25, 2019.

Program Tahun 2021 Programs of 2021	Realisasi Program Program Realizations		
	2021	2020	2019
Usaha Mikro / Micro Business [413-1]			
Pemberdayaan Masyarakat	- BIB mengadakan 14 pelatihan kepada masyarakat dengan berbagai macam tema di bidang pertanian, perikanan, peternakan, dan industri rumah tangga, seperti: pembuatan kompos, desain grafis, menjahit, pembibitan ikan, peningkatan kualitas kemasan produk UMKM, pembuatan video produk, sablon, dan pelatihan pembukuan sederhana. - BIB mengadakan program agen desa, dimana masyarakat dapat terjun langsung untuk belajar mengimplementasikan budidaya di bidang pertanian, perikanan, dan peternakan, hingga ke pengelolaan industri rumah tangga dan Pusat UMKM. - BIB menyediakan bahan-bahan dan mesin-mesin sablon untuk pencetakan label kompos dan kemasan makanan dan minuman di Desa Angsana dan Desa Mustika. Produk akhir akan dijual di Pusat UMKM setempat.	BIB memberikan pelatihan kepada 28 agen dan warga dari 19 desa di sekitar wilayah operasi BIB di Kalimantan Selatan. Pelatihan tersebut meliputi bidang perikanan, pertanian, peternakan, desain grafis, pengomposan, industri rumahan, pemasaran melalui daring, serta teknik pengolahan pangan higienis.	PT DSSP Power Sumsel, dahulu entitas anak, menyelenggarakan pembinaan budidaya tanaman hortikultura kepada 86 orang anggota kelompok tani di dusun Reban Kumbang, Desa Kaliberau, Kecamatan Bayung Lencir, Kabupaten Musi Banyuasin, Sumatra Selatan.
Community Empowerment	- BIB held 14 trainings for the communities with various themes in agriculture, fishery, farming, and home industry, such as: composting, graphic design, sewing, fish breeding, improving the quality of MSME product packaging, making product videos, screen printing, and simple bookkeeping training. - BIB conducted a village agent program, where the communities can go directly to learning to implement cultivation in the fields of agriculture, fishery, and farming, to the management of home industries and the MSME Center. - BIB provided screen printing materials and machines for printing compost labels and food and beverage packaging in Angsana Village and Mustika Village. The final product will be sold at the local MSME Center.	BIB provided training to 28 agents and residents from 19 villages around BIB's operational in South Kalimantan. The training covers the fields of fishery, agriculture, farming, graphic design, composting, cottage industry, online marketing, and hygienic food processing techniques.	PT DSSP Power Sumsel, formerly a subsidiary, organized horticulture cultivation training for 86 members of the farmer group in Reban Kumbang hamlet, Kaliberau Village, Bayung Lencir District, Musi Banyuasin Regency, South Sumatra.

Program Pelatihan Kewirausahaan BIB Tahun 2021
BIB's Entrepreneurship Training Programs in 2021

Pertanian / Agriculture

- BIB melakukan budidaya tanaman hortikultura, tanaman obat-obatan, sayur-sayuran, dan buah-buahan, dengan memanfaatkan lahan tidur di sekitar wilayah operasi BIB.
- BIB memberikan pelatihan dan pendampingan pembuatan pupuk kompos. Pupuk yang dihasilkan mayoritas akan digunakan sendiri oleh masyarakat untuk menyuburkan tanah dan tanamannya.
- BIB membangun kafe alam di Desa Sumber Baru sebagai salah satu akses pasar untuk komoditas pertanian yang dihasilkan. Makanan yang disajikan di kafe alam tersebut dibuat dengan menggunakan hasil pertanian masyarakat sekitar.
- BIB cultivated horticultural crops, medicinal plants, vegetables, and fruits, using unused land around BIB's operation area.
- BIB provided training and assistance in making compost. The majority of the produced fertilizer will be used by the community themselves to fertilize their soil and plants.
- BIB built a nature cafe in Sumber Baru Village as one of the market access for agricultural commodities produced. The food served at the nature cafe is made using agricultural products from the local community.

Perikanan / Fishery

- BIB mengembangkan kelompok-kelompok usaha di desa-desa dengan potensi perikanan yang baik untuk mendapatkan pembinaan budidaya pembibitan ikan, pemeliharaan dari bibit hingga menjadi ikan yang siap dipanen, serta pembuatan pakan ikan.
- BIB developed business groups in villages with good fishery potential to receive training on fish breeding cultivation, maintenance from seeds to ready-to-harvest fish, and manufacture of fish feed.

Peternakan / Farming

- BIB memberikan pelatihan kelompok-kelompok usaha di desa-desa untuk melakukan budidaya ayam kampung petelur dan pedaging, budidaya burung puyuh, budidaya sapi dan kambing, serta budidaya belatung.
- BIB menyediakan 4.000 ekor indukan burung puyuh dan mesin penetas. Saat ini sudah terdapat hampir sebanyak 17.000 ekor burung puyuh anakan dari hasil penetasan.
- BIB mendukung budidaya sapi dan kambing dengan melakukan dengan skema bergulir, dimana suatu kelompok masyarakat diberikan indukan. Setelah kelompok tersebut berhasil menghasilkan anakan sapi atau kambing, indukan tersebut diteruskan ke kelompok lainnya. Anakan sapi atau kambing akan menjadi milik kelompok yang berhasil memperoleh anakan tersebut.
- BIB memberikan peralatan dan pelatihan budidaya belatung. Budidaya ini dilakukan sebagai alternatif pakan unggas dan ikan dan untuk mengurangi sampah organik.
- BIB provided trainings to business groups in villages to cultivate laying hens and broilers, quails, cows and goats, and maggots.
- BIB provided 4,000 quail brooders and incubators. Currently, there are almost 17,000 quail chicks from the hatchery.
- BIB supported the cultivation of cows and goats by implementing a revolving scheme, where a community group was given broodstock. After the group had succeeded in producing a calf or kid, the broodstock was passed on to another group. The calf or kid will belong to the group that succeeded in breeding them.
- BIB provided equipment and training for maggot cultivation. This cultivation was carried out as an alternative to poultry and fish feed and to reduce organic waste.

Program Pelatihan Kewirausahaan BIB Tahun 2021
BIB's Entrepreneurship Training Programs in 2021

Industri Rumah Tangga / Home Industry

- BIB, bersama dengan para masyarakat binaan menciptakan 25 varian makanan dan minuman sebagai produk turunan dari komoditas pertanian, peternakan, dan perikanan yang dihasilkan oleh para masyarakat binaan.
- Melalui kolaborasi dengan produsen kain Sasirangan di Kalimantan Selatan, BIB mengadakan pelatihan untuk 30 peserta wanita dari 19 desa untuk membuat kerajinan tangan dan oleh-oleh yang merupakan ciri khas dari Tanah Bumbu, Kalimantan Selatan.
- BIB, together with the assisted communities, created 25 variants of food and beverages as derivative products of agricultural, livestock, and fishery commodities produced by the assisted communities.
- In collaboration with the Sasirangan fabric producer in South Kalimantan, BIB conducted training for 30 female participants from 19 villages to make handicrafts and souvenirs that are the hallmark of Tanah Bumbu, South Kalimantan.

Program Tahun 2021 Programs of 2021	Realisasi Program Program Realizations		
	2021	2020	2019
Pelibatan Masyarakat Community Involvement	• BIB memberikan pelatihan menjahit kepada 7 perempuan lokal selama 3 bulan untuk membantu penyediaan sebanyak 600 seragam dan 2.500 masker yang dapat digunakan kembali untuk karyawan BIB dan kontraktor. • BIB provided sewing training to local 7 women for 3 months to help provide 600 uniforms and 2,500 reusable masks for BIB's and contractors' employees.	• Perseroan melalui entitas anak (dahulu) membuka peluang usaha yang melibatkan 6 pengusaha katering lokal dan membuka peluang kerja bagi lebih dari 45 orang penduduk lokal untuk penyediaan jasa katering di 3 lokasi IPP PLTU (Sumatra Selatan, Kalimantan Tengah, dan Kendari). • The Company through its (former) subsidiaries provided business opportunities for 6 local catering entrepreneurs and job opportunities for more than 45 residents to provide catering services in 3 locations of IPP PLTUs (South Sumatra, Central Kalimantan and Kendari).	• Perseroan melalui entitas anak (dahulu) membuka peluang usaha yang melibatkan 5 pengusaha katering lokal dan membuka peluang kerja bagi lebih dari 40 orang penduduk lokal untuk penyediaan jasa katering di 3 lokasi IPP PLTU (Sumatra Selatan, Kalimantan Tengah, dan Kendari). • The Company through its (former) subsidiaries provided business opportunities for 5 local catering entrepreneurs and job opportunities for more than 40 residents to provide catering services in 3 locations of IPP PLTUs (South Sumatra, Central Kalimantan, and Kendari).
Kesehatan / Health			
Pencegahan dan Penanggulangan Covid-19 Covid-19 Prevention and Control		• Perseroan dan entitas anak (dahulu) aktif memberikan bantuan penyerahan masker untuk masyarakat di sekitar wilayah operasi Perseroan dan entitas anak guna mencegah penyebaran dan penularan Covid-19. • BIB bekerja sama dengan Dinas Kesehatan Kabupaten, Gugus Tugas Kabupaten dan Provinsi, serta Tirta Medical Centre, menyediakan peralatan PCR dan 2.000 <i>test kit</i> yang memungkinkan deteksi Covid-19 dalam waktu 36 jam. • The Company and its (former) subsidiaries had actively provided and distributed masks to communities around the operational area of the Company and its subsidiaries in order to prevent the spread and transmission of Covid-19. • BIB in collaboration with the District Health Office, the District and Provincial Task Force, and Tirta Medical Centre, provided PCR equipment and 2,000 test kits that may be able to detect Covid-19 within 36 hours.	
Pengobatan dan Penyuluhan Health Treatment and Counseling		• PT DSSP Power Sumsel, dahulu entitas anak, memberikan bantuan pengobatan gratis bagi lansia dan balita di Desa Marga, Desa Kaliberau, dan Desa Mendis, Kecamatan Bayung Lencir, Kabupaten Musi Banyuasin, Sumatra Selatan. • PT DSSP Power Sumsel, formerly a subsidiary, provided free medical assistance for elderly and toddlers in Marga Village, Kaliberau Village, and Mendis Village, in Bayung Lencir District, Musi Banyuasin Regency, South Sumatra.	• Perseroan memberikan bantuan dana penyelenggaraan Kegiatan Penyuluhan Kesehatan Reproduksi di Panti Sosial Bina Karya Wanita Harapan Mulya, Jakarta. • The Company provided financial assistance for the implementation of Reproductive Health Counseling Activities at the Bina Karya Wanita Harapan Mulya Social Home, Jakarta.

Program Tahun 2021 Programs of 2021	Realisasi Program Program Realizations		
	2021	2020	2019
Fasilitas Kesehatan Health Facilities	- Perseroan memberikan alat bantu disabilitas kepada Dinas Sosial Jakarta Pusat. - BIB membantu merenovasi rumah masyarakat yang kondisinya belum layak huni termasuk memiliki sanitasi yang buruk dengan tujuan untuk meningkatkan kualitas kesehatan masyarakat sekaligus mendukung program pemerintah 100-0-100 (100% akses air bersih, 0% kumuh, 100% sanitasi lingkungan).	- Perseroan menyerahkan bantuan material bangunan untuk pembangunan posyandu di Kampung Gorowong Kaum, Adiarsa Timur, Karawang. - BIB melakukan serah terima Puskesmas di Desa Karang Indah, Kecamatan Angsana, Kabupaten Tanah Bumbu, Kalimantan Selatan.	- PT DSSP Power Kendari, dahulu entitas anak, menyerahkan bantuan berupa peralatan posyandu dan pemberian makanan tambahan kepada posyandu di Desa Wawatu, Kecamatan Moramo Utara, Kabupaten Konawe Selatan, Sulawesi Tenggara. - BIB menyelesaikan pembangunan dan meresmikan Puskesmas di Desa Karang Indah, Kecamatan Angsana, Kabupaten Tanah Bumbu, Kalimantan Selatan.
Sosial Budaya / Socio-cultural			
Hari Kemerdekaan Independence Day	Perseroan memberikan bantuan dana sosial dalam rangka memperingati hari ulang tahun Republik Indonesia ke-76 kepada masyarakat di sekitar wilayah operasi Perseroan di Jawa Barat.	PT DSSP Power Sumsel, dahulu entitas anak, memberikan dana sosial dalam rangka memperingati hari ulang tahun Republik Indonesia ke-75 di beberapa desa di Kecamatan Bayung Lencir, Kabupaten Musi Banyuasin, Sumatra Selatan.	Perseroan dan entitas anak melaksanakan upacara pengibaran bendera serta berbagai perlombaan di wilayah operasi Perseroan dan entitas anak.
Keagamaan	- Perseroan memberikan bantuan nutrisi masyarakat dalam rangka perayaan Idul Adha kepada masyarakat di sekitar wilayah operasi Perseroan di Jawa Barat. - Perseroan memberikan bantuan dana dalam rangka peringatan Tahun Baru Islam 1443 H. - BIB memberikan bantuan sembako kepada keluarga-keluarga kurang mampu pada lebih dari 19 desa pada hari raya Idul Adha. - BIB memberikan bantuan berupa 1.425 paket sembako pada bulan Ramadhan kepada keluarga-keluarga yang tersebar di 19 desa di Kabupaten Tanah Bumbu, Kalimantan Selatan. - BIB bekerjasama dengan PT SMART Tbk memberikan bantuan berupa 4.800 Liter minyak goreng pada saat penyelenggaraan bazar Ramadhan di Banjarmasin, Kalimantan Selatan. - PT Eka Mas Republik, entitas anak, menyerahkan bantuan berupa makanan untuk berbuka puasa dan uang saku untuk anak-anak di Yayasan Al-Hikmah Denpasar di Kecamatan Denpasar Barat, Kota Denpasar.	- Perseroan dan entitas anak memberikan bantuan untuk perayaan Idul Adha dalam bentuk pembagian hewan kurban kepada masyarakat di wilayah operasi bisnis di Banten, Jawa Barat, Sumatra Selatan, dan Sulawesi Tenggara. - PT DSSP Power Kendari, dahulu entitas anak, memberikan bantuan berupa Al-Quran dan sajadah untuk Masjid Ar-Rahman Dusun IV, Desa Wawatu, Kecamatan Moramo Utara, Kabupaten Konawe Selatan, Sulawesi Tenggara. - PT DSSP Power Sumsel, dahulu entitas anak, memberikan bantuan sembako kepada masyarakat yang kurang mampu menjelang hari raya Idul Fitri di beberapa desa di Kecamatan Bayung Lencir, Kabupaten Musi Banyuasin, Sumatra Selatan. - PT DSSP Power Sumsel, dahulu entitas anak, memberikan bantuan dana kepada beberapa desa di Kecamatan Bayung Lencir, Kabupaten Musi Banyuasin, Sumatra Selatan untuk kegiatan Maulid Nabi Muhammad SAW. - PT SKS Listrik Kalimantan, dahulu entitas anak, menyerahkan bantuan dana untuk perayaan Natal masyarakat di Kecamatan Rungan, Kabupaten Gunung Mas, Kalimantan Tengah.	- Perseroan memberikan bantuan dana kepada Panitia Hari Besar Islam (PHBI) di Masjid At-Taqwa, Jl. Suhud Hidayat, Gorowong Kaum RT.02/RW.04, Adiarsa Timur, Karawang. - Perseroan melalui entitas anak (dahulu) menyerahkan bantuan berupa Al-Quran dan sajadah, serta mengadakan acara tausyiah dan acara berbuka puasa untuk perayaan Idul Fitri di berbagai lokasi operasi Perseroan dan entitas anak. - Perseroan melalui entitas anak (dahulu) memberikan bantuan untuk perayaan Idul Adha dalam bentuk pembagian hewan kurban kepada masyarakat di wilayah operasi entitas anak di Sumatra Selatan, Kalimantan Tengah, dan Sulawesi Tenggara. - Perseroan memberikan bantuan berupa dana untuk perayaan Maulid Nabi Muhammad SAW di Masjid Jami' At-Taqwa, Pakulonan, Tangerang. - Perseroan melalui entitas anak mengadakan perayaan Natal bersama dengan masyarakat di sekitar wilayah operasi Perseroan dan entitas anak.

Program Tahun 2021 Programs of 2021	Realisasi Program Program Realizations		
	2021	2020	2019
Religion	- The Company provided community nutrition assistance in celebration of Eid Al-Adha to the community around the Company's operational area in West Java. - The Company provided financial assistance in celebration of the Islamic New Year 1443 H. - BIB donated food in kind to underprivileged families in more than 19 villages during the Eid al-Adha holiday. - BIB provided aid in the form of 1,425 basic food packages during the month of Ramadan to families across 19 villages in Tanah Bumbu Regency, South Kalimantan. - BIB in collaboration with PT SMART Tbk provided aid in the form of 4,800 liters of cooking oil during the Ramadhan bazaar in Banjarmasin, South Kalimantan. - PT Eka Mas Republik, a subsidiary, provided aid in the form of food for breaking the fast and pocket money for children at Denpasar Al-Hikmah Foundation in West Denpasar District, Denpasar City.	- The Company and its subsidiaries, in celebration of Eid Al-Adha, distributed qurban to the local communities around the operational area of the Company and its subsidiaries in Banten, West Java, South Sumatra, and Southeast Sulawesi. - PT DSSP Power Kendari, formerly a subsidiary, provided assistance in the form of Al-Quran and prayer mats for Ar-Rahman mosque in Dusun IV, Wawatu Village, North Moramo District, South Konawe Regency, Southeast Sulawesi. - PT DSSP Power Sumsel, formerly a subsidiary, provided basic food aid to underprivileged households ahead of Eid Al-Fitr in several villages in Bayung Lencir District, Musi Banyuasin Regency, South Sumatra. - PT DSSP Power Sumsel, formerly a subsidiary, provided financial assistance in celebration of Mawlid of Prophet Muhammad SAW to several villages in Bayung Lencir District, Musi Banyuasin Regency, South Sumatra. - PT SKS Listrik Kalimantan, formerly a subsidiary, provided financial assistance for Christmas celebration in Rungan District, Gunung Mas Regency, Central Kalimantan.	- The Company provided financial assistance to Islamic Holidays Committee at At Taqwa Mosque, Jl. Suhud Hidayat, Gorowong Kaum RT.02/RW.04, Adiarsa Timur, Karawang. - The Company through its (former) subsidiaries donated Al-Qur'an and prayer mats, and held tausiyah and break-fasting events for the celebration of Eid Al-Fitr at several operational activities of the Company and its subsidiaries. - The Company through its (former) subsidiaries, in celebration of Eid Al-Adha, distributed qurban to the local communities around the operational area of subsidiaries in South Sumatra, Central Kalimantan, and Southeast Sulawesi. - The Company provided financial assistance in celebration of Mawlid of Prophet Muhammad SAW at Jami' At Taqwa Mosque, Pakulonon, Tangerang. - The Company through its subsidiaries held a Christmas celebration with the local communities around the operational areas of the Company and its subsidiaries.
Kegiatan Olahraga		Perseroan memberikan dana bantuan untuk turnamen sepak bola di Desa Adiarsa Timur, Karawang.	PT SKS Listrik Kalimantan, dahulu entitas anak, melaksanakan turnamen bola voli yang mengikutsertakan perwakilan warga masyarakat Desa Tumbang Kajuei, Desa Parempel, dan Desa Bunut, Kecamatan Rungan, Kabupaten Gunung Mas, Kalimantan Tengah.
Sport Events		The Company provided financial assistance for soccer tournament in East Adiarsa Village, Karawang.	PT SKS Listrik Kalimantan, formerly a subsidiary, conducted a volleyball tournament which included community representatives from Tumbang Kajuei Village, Parempel Village, and Tumbang Bunut Village, Rungan District, Gunung Mas Regency, Central Kalimantan.
Penanggulangan Bencana	- Perseroan memberikan bantuan kepada korban banjir di sekitar wilayah pembangkit listrik captive Perseroan di Karawang, Jawa Barat. - Perseroan memberikan bantuan kepada korban bencana erupsi Gunung Semeru melalui Dinas Tenaga Kerja Tangerang Selatan. - Tim tanggap darurat BIB berpartisipasi dalam 6 upaya penyelamatan dan pemulihan pada berbagai bencana banjir di Kalimantan Selatan, gempa bumi di Sulawesi Barat, dan letusan gunung berapi di Jawa Timur.	BIB memberikan 200 paket sembako untuk korban banjir	- Tim tanggap darurat BIB berpartisipasi dalam upaya pencarian dan penyelamatan dalam program pemulihan bencana gempa Bengkulu dan memberikan perawatan medis kepada korban gempa. - Donasi makanan, pakaian, peralatan memasak dan tenda darurat untuk korban gempa. - Tim tanggap darurat BIB mengevakuasi penduduk desa yang terkena dampak banjir Kusan Hulu dan memberikan perawatan medis kepada orang tua dan bayi. - Donasi makanan, pakaian dan peralatan memasak untuk korban banjir.
Disaster Management	- The Company provided assistance to flood victims in the vicinity of the Company's captive power plants in Karawang, West Java. - The Company provided assistance to victims of the Mount Semeru eruption through the South Tangerang Manpower Office. - BIB's emergency response team participated in 6 rescue and recovery efforts during the various floods in South Kalimantan, the earthquake in West Sulawesi, and the volcanic eruption in East Java.	BIB provided 200 food packages to flood victims	- BIB's emergency response team participated in search and rescue efforts in the Bengkulu earthquake disaster recovery program and provided medical attention to earthquake victims. - Donated food, clothing items, cooking instruments and emergency tents to earthquake victims. - BIB's emergency response team evacuated villagers affected by the Kusan Hulu flood and provided medical care to the elderly and infants. - Donated food, clothing and cooking instruments to flood victims.

Program Tahun 2021 Programs of 2021	Realisasi Program Program Realizations		
	2021	2020	2019
Infrastruktur dan Fasilitas / Infrastructure and Facility [203-1]			
Infrastruktur	- Perseroan berpartisipasi pada program “Jabar Caang”, yaitu program TJSL yang digagas oleh Dinas Energi dan Sumber Daya Mineral Jawa Barat untuk memberikan akses energi yang terjangkau bagi masyarakat. - BIB menyediakan sambungan listrik untuk 196 keluarga di Kecamatan Angsana, Kuranji, Sungai Loban, Teluk Kepayang, dan Satui. Program ini diharapkan dapat membantu keluarga dengan anak usia sekolah untuk memiliki kondisi pencahayaan yang lebih baik dibandingkan dengan lampu minyak tanah untuk mengerjakan tugas sekolah di malam hari. - BIB menyelesaikan sambungan listrik dan air untuk air dari reservoir di Pit Andaru untuk dipompa ke masyarakat dan pada saat yang sama membangun menara air yang berfungsi sebagai tempat penampungan saat dibutuhkan. - BIB telah memperdalam dan melebarkan waduk di Desa Trimartani untuk sumber air bersih lain bagi desa tersebut.	- Perseroan memberikan bantuan pendingin ruangan (AC) untuk masjid At-Taqwa di Desa Adiarsa Timur, Kecamatan Karawang Timur, Kabupaten Karawang, Jawa Barat. - BIB berkolaborasi dengan Perusahaan Daerah Air Minum (PDAM), untuk mengubah reservoir airnya di Andaru di Desa Banjarsari dan Desa Mekarjaya, Kecamatan Angsana, Kabupaten Tanah Bumbu, Kalimantan Selatan yang berisi air danau pit dan sumber air lainnya seperti air hujan menjadi fasilitas air bersih bagi sekitar 1.050 rumah tangga di 3 desa untuk pertanian ikan, pertanian pohon, dan hortikultura. - Perseroan memberikan bantuan dana untuk pemasangan listrik rumah sederhana di wilayah Tertinggal, Terluar, dan Terdepan (3T) di Jawa Barat.	- Perseroan memberikan bantuan pemasangan listrik R1T/450 VA sebanyak 300 satuan sambungan di Desa Banyuasih, Kecamatan Cigudeg, Bogor. - BIB menyediakan sarana dasar air bersih untuk 10.020 kepala keluarga di 4 desa, yaitu Desa Sebamban Baru, Sebamban Lama, Sumber Baru, dan Banjarsari.
Infrastructure	- The Company participated in the “Jabar Caang” program, which was a CSER program initiated by the Department of Energy and Mineral Resources of West Java to provide affordable energy access for the community. - BIB provided electricity connections for 196 families in Angsana, Kuranji, Sungai Loban, Teluk Kepayang, and Satui sub-districts. This program was aimed to help families with school-age children to have better lighting conditions compared to kerosene lamps to do school work at night. - BIB completed the electrical and water connection for the water from reservoir in Pit Andaru to be pumped to the community and at the same time built a water tower to act as shelter when needed. - BIB had deepened and widened the reservoir in Trimartani Village for another clean water source for the village.	- The Company provided air conditioner (AC) for At-Taqwa Mosque in East Adiarsa Village, East Karawang District, Karawang Regency, West Java. - BIB collaborated with the Local Government-Owned Water Utility to convert its water reservoir in Pit Andaru in Banjarsari Village and Mekarjaya Village, Angsana District, Tanah Bumbu Regency, South Kalimantan, containing pit lake water and other sources of water such as rainwater into clean water facilities for around 1,050 households in 3 villages for commercially viable projects such as fish farming, tree farming, and horticulture. - The Company provided financial assistance for the electricity installation of houses in disadvantaged, outermost, and frontier areas in West Java.	- The Company provided 300 units of R1T/450 VA electricity installations in the Banyuasih Village, Cigudeg District, Bogor. - BIB provided basic clean water facilities for 10,020 households in 4 villages, namely Sebamban Baru, Sebamban Lama, Sumber Baru, and Banjarsari villages.
Fasilitas Publik	- BIB menyelesaikan konstruksi tahap I pembangunan Pusat UMKM. Slot-slot ruko yang telah selesai dibangun akan digunakan sebagai pasar segar dan kafe. Konstruksi tahap II akan dilakukan pada tahun 2022. - BIB membuat penambahan area futsal pada gedung serbaguna di Desa Makmur. - Sebagai proyek percontohan, BIB merenovasi 3 BUMDes Mart di Desa Wonorejo dan Desa Sebamban Lama sekaligus memberikan dukungan pengadaan barang, baik barang pabrikasi maupun barang hasil UMKM di Desa Mekarjaya. - BIB membantu merenovasi fasilitas publik, termasuk fasilitas kesehatan, di 5 kecamatan di ring 1 BIB. - BIB menyelesaikan konstruksi tahap I pembangunan masjid terapung di Desa Gusunge, Kecamatan Kusan Hilir. Konstruksi tahap II akan dilaksanakan pada awal tahun 2022.	- PT DSSP Power Sumsel, dahulu entitas anak, memberikan bantuan pendingin ruangan (AC) untuk Kantor Kecamatan Bayung Lencir, Sumatra Selatan. - Perseroan memberikan bantuan pendingin ruangan (AC) untuk Masjid At-Taqwa di Desa Adiarsa Timur, Kecamatan Karawang Timur, Kabupaten Karawang, Jawa Barat.	- PT SKS Listrik Kalimantan, dahulu entitas anak, memberikan bantuan sarana transportasi berupa kapal feri kepada masyarakat desa Tumbang Kajuei, Kecamatan Rungan, Kabupaten Gunung Mas, Kalimantan Tengah. - Perseroan memberikan bantuan dana pembangunan Masjid Jami Al-Ikhlash di Dusun II Kp. Sukasari, Desa Kutamekar, Kecamatan Ciampel, Kabupaten Karawang, Jawa Barat.

Program Tahun 2021 Programs of 2021	Realisasi Program Program Realizations		
	2021	2020	2019
Public Facilities	- BIB had completed the first phase of the construction of the MSME Center. The shophouse slots that had been completed will be used as fresh markets and cafes. Phase II construction will be carried out in 2022. - BIB added a futsal area to the multipurpose building in Makmur Village. - As a pilot project, BIB renovated 3 BUMDes Marts in Wonorejo Village and Sebanan Lama Village while providing support for procurement of goods, both manufactured goods and MSME products in Mekarkaya Village. - BIB helped renovate public facilities, including health facilities, in 5 sub-districts in ring 1 of BIB. - BIB had completed the first phase of construction of the floating mosque at Gusunge Village, Kusan Hilir Districts. Phase II construction will be carried out in early 2022.	- PT DSSP Power Sumsel, formerly a subsidiary, provided air conditioner for the District Office of Bayung Lencir, South Sumatra. - The Company provided air conditioner for At-Taqwa Mosque in East Adiarsa Village, East Karawang District, Karawang Regency, West Java.	- PT SKS Listrik Kalimantan, formerly a subsidiary, provided a ferry as a transportation facility for the community of Tumbang Kajuei Village, Rungan District, Gunung Mas Regency, Central Kalimantan. - The Company provided funds for the construction of Jamie Al Ikhlas Mosque in hamlet II, Kp. Sukasari, Kutamekar Village, Ciampel District, Karawang Regency, West Java.

Tanggung Jawab Produk [103-1] [103-2]

Kebijakan

Perseroan menaruh perhatian yang besar terhadap kepuasan pelanggan. Perseroan menyadari bahwa pelanggan berhak mendapatkan produk dan/atau jasa yang baik dan aman.

Oleh karena itu, Perseroan dan entitas anak berkomitmen untuk senantiasa menerapkan kebijakan-kebijakan antara lain sebagai berikut:

- Menyusun, menelaah secara berkala, dan memperbaiki SOP secara berkala agar aktivitas Perseroan dan entitas anak dapat dilakukan dengan wajar, dan lazim, serta tetap relevan dengan kondisi dan perkembangan bisnis
- Melakukan pengawasan terhadap kualitas produk dan jasa yang dihasilkan
- Melakukan proses tender yang adil dan bebas dari unsur korupsi, kolusi, dan nepotisme dalam menyeleksi mitra usaha
- Menerapkan sistem manajemen mutu secara menyeluruh dalam melaksanakan proses bisnis untuk menjaga kualitas produk dan/atau jasa
- Mendapatkan sertifikasi berstandar internasional di bidang Sistem Manajemen Mutu ISO
- Mengembangkan inovasi-inovasi yang sesuai dengan perkembangan zaman serta terus mengembangkan kualitas jasa dan produk yang ditawarkan sehingga semakin dapat memenuhi kebutuhan dan harapan pelanggan
- Memberikan layanan yang adil dan setara kepada seluruh pelanggan dan calon pelanggan dengan tidak membedakan suku, agama, dan ras

Product Responsibility [103-1] [103-2]

Policy

The Company pays great attention to customer satisfaction. The Company realizes that customers have the right to get good and safe products and/or services.

Therefore, the Company and its subsidiaries are committed to always implementing the following policies:

- Prepare, periodically review, and improve those SOPs so that the activities of the Company and its subsidiaries can be carried out in a fair and typical manner as well as to stay relevant with business conditions and developments
- Supervise the quality of products and services produced
- Conduct a tender process that is fair and free from elements of corruption, collusion, and nepotism in selecting business partners
- Implement a comprehensive quality management system in carrying out business processes to maintain product and/or service quality
- Obtain an international standard certification in the field of ISO Quality Management System
- Develop innovations that are in accordance with the latest trends and continue to improve the quality of services and products offered so as to be more suitable with customer needs and expectations
- Provide fair and equal service to all customers and potential customers without discriminating against ethnicity, religion, and race

Melalui penerapan kebijakan-kebijakan ini, Perseroan berharap dapat memberikan dampak positif bagi para pemangku kepentingan terutama pelanggan. Dampak positif yang diharapkan, termasuk antara lain meningkatkan kepercayaan terhadap mutu dan kualitas dari produk dan/atau jasa bisnis Perseroan dan meningkatkan daya saing Perseroan untuk selalu memberikan kepuasan pelanggan.

Perseroan berkomitmen untuk menawarkan produk dan jasa yang aman dan berkualitas kepada para pelanggannya. Perseroan memastikan bahwa seluruh produk dan jasa yang dipasarkan oleh Perseroan telah memenuhi standar dan peraturan yang berlaku sehingga diharapkan tidak akan memberikan dampak negatif kepada para pelanggan.

Dengan senantiasa bertanggungjawab terhadap produk dan jasa yang dihasilkan, Perseroan berharap untuk tidak hanya mempertahankan hubungan baik dengan pelanggan, namun juga dapat meningkatkan reputasi dan daya saing, serta dapat membangun kerjasama-kerjasama baru yang positif ke depannya.

Selama tahun 2021, Perseroan dan entitas anak tidak menerima laporan terkait produk yang ditarik kembali maupun pelanggaran terkait isu tanggung jawab produk.

Program

Program-program terkait tanggung jawab produk yang telah dilaksanakan oleh Perseroan dan entitas anak selama tahun 2019 sampai dengan 2021, antara lain, sebagai berikut:

Through the implementation of these policies, the Company expects to have a positive impact on stakeholders, especially customers. The expected positive impacts include, among others, increasing confidence on the quality of the Company's business products and/or services and increasing the Company's competitiveness to always provide customer satisfaction.

The Company is committed to offering safe and quality products and services to its customers. The Company ensures that all products and services marketed by the Company have complied with prevailing standards and regulations, thus it is expected to have no negative impact on customers.

By always being responsible for the products and services produced, the Company hopes to not only maintain good relations with customers, but also to improve reputation and competitiveness, and to be able to build new positive collaborations in the future.

During 2021, the Company and its subsidiaries did not receive any reports for revoked products or whistleblowing reports related to significant product responsibility issues.

Programs

Programs related to product responsibility that had been implemented by the Company and its subsidiaries during 2019 to 2021, among others, are as follows:

Penerapan Manajemen Mutu Quality Management Implementation	Realisasi Program Tahun 2019-2021 Program Realizations in 2019-2021
Bisnis Pertambangan dan Perdagangan Batu Bara Coal Mining and Trading Business	- Perseroan melalui entitas anak melakukan penambangan batu bara secara terkontrol untuk menghasilkan kualitas batu bara yang sesuai spesifikasi yang diinginkan pelanggan. - Perseroan melalui entitas anak melakukan penyimpanan dan pengiriman batu bara secara hati-hati untuk menjaga kualitas dan kuantitas produk. - Perseroan melalui entitas anak melakukan pengiriman batu bara melalui terminal khusus untuk menjamin pelaksanaan dan ketepatan waktu pengiriman. - Perseroan melalui entitas anak melakukan pengecekan sampel batu bara melalui pihak independen. - Perseroan menyediakan informasi terkait produk dan/atau jasa di situs web Perseroan dan senantiasa melakukan pemutakhiran secara berkala. - The Company through its subsidiaries implemented a controlled coal mining process in order to produce coals that satisfy the specifications required by customers. - The Company through its subsidiaries conducted careful storage and coal shipment in order to maintain product quality and quantity. - The Company through its subsidiaries conducted coal delivery through special terminals in order to ensure delivery and punctuality. - The Company through its subsidiaries conducted coal sample checks using independent parties. - The Company provided information related to its products and/or services on the Company's website and had kept it updated regularly.
Bisnis Penyediaan Tenaga Listrik dan Uap Power and Steam Generation	- Perseroan dan entitas anak senantiasa berupaya menerapkan manajemen mutu yang baik dan konsisten di setiap unit pembangkit listrik. - Perseroan dan entitas anak melakukan pemeliharaan terjadwal pembangkit listrik dan jaringan infrastruktur yang dimiliki. - Perseroan menyediakan informasi terkait produk dan/atau jasa di situs web Perseroan dan senantiasa melakukan pemutakhiran secara berkala. - The Company and its subsidiaries had always sought to implement good and consistent quality management in each of its power plant unit. - The Company and its subsidiaries performed scheduled maintenance of power plants and infrastructure networks owned. - The Company provided information related to its products and/or services on the Company's website and had kept it updated regularly.
Bisnis Teknologi	- Perseroan melalui entitas anak berupaya melakukan pertemuan rutin dengan pelanggan untuk membahas jadwal produksi, kuantitas, dan kualitas produk dan/atau jasa. - Perseroan melalui entitas anak melakukan evaluasi dan berupaya mengembangkan layanan pelanggan yang lebih baik. - Perseroan melalui entitas anak melakukan peningkatan layanan pelanggan dengan meningkatkan jumlah petugas dan mempersingkat waktu tanggapan. - Perseroan menyediakan informasi terkait produk dan/atau jasa di situs web Perseroan dan senantiasa melakukan pemutakhiran secara berkala.

Penerapan Manajemen Mutu Quality Management Implementation	Realisasi Program Tahun 2019-2021 Program Realizations in 2019-2021
Technology Business	- The Company through its subsidiaries sought to hold regular meetings with customers to discuss production schedules, quantity, and quality of products and/or services. - The Company through its subsidiaries had evaluated and sought to develop better customer service. - The Company through its subsidiaries had improved its customer service by increasing the number of staff and reduced response time. - The Company provided information related to its products and/or services on the Company's website and had kept it updated regularly.
Bisnis Perdagangan Pupuk dan Bahan Kimia	- Perseroan melalui entitas anak melakukan evaluasi dan berupaya mengembangkan layanan pelanggan yang lebih baik. - Perseroan melalui entitas anak melakukan uji coba di lapangan terlebih dahulu atas produk-produk baru yang akan dikomersialkan. - Perseroan menyediakan informasi terkait produk dan/atau jasa di situs web Perseroan dan senantiasa melakukan pemutakhiran secara berkala.
Fertilizer and Chemical Trading Business	- The Company through its subsidiaries had evaluated and sought to develop better customer service. - The Company through its subsidiaries conducted field trials on new products to be commercialized. - The Company provided information related to its products and/or services on the Company's website and had kept it updated regularly.

Praktik Operasi yang Wajar

[103-1] [103-2]

Kebijakan

Perseroan berkomitmen untuk menjalankan kegiatan operasi yang mengedepankan etika bisnis dan melakukan persaingan usaha yang sehat. Perseroan juga senantiasa berupaya untuk membangun kepercayaan serta menjaga reputasi dengan meningkatkan kualitas produk dan layanan.

Perseroan berkeyakinan bahwa bisnis yang berkelanjutan tidak hanya memenuhi hukum dan peraturan yang berlaku, namun juga beretika. Oleh karena itu, Perseroan senantiasa berupaya melakukan transaksi dengan mitra bisnis berdasarkan prinsip kewajaran dan kesetaraan dengan berpedoman pada Kebijakan Tata Kelola Perusahaan, Kode Etik, dan Budaya Perusahaan.

Perseroan berharap bahwa dengan menjalankan bisnis dengan berpegang pada etika yang baik, Perseroan dapat menjaga kinerja bisnis, mempertahankan reputasi, dan menjaga hubungan baik dengan para pelaku usaha dan mitra usaha lainnya, pemerintah, serta para pemangku kepentingan lainnya.

Selama tahun 2021, Perseroan dan entitas anak tidak mendapatkan laporan pelanggaran terkait kegiatan operasi.

Program

Program-program terkait praktik operasi yang wajar yang telah dilaksanakan oleh Perseroan dan entitas anak selama tahun 2019 sampai dengan 2021, antara lain, sebagai berikut:

- Penerapan GCG
Perseroan menerapkan prinsip-prinsip GCG pada setiap lini bisnis Perseroan dan entitas anak. Informasi selengkapnya mengenai penerapan GCG di dalam Perseroan dapat dilihat pada bagian Tata Kelola Perusahaan.

Fair Operating Practices [103-1]

[103-2]

Policy

The Company is committed to conducting operations that prioritize business ethics as well as to conducting fair business competition. The Company also always seeks to build trust and maintain its reputation by improving the quality of products and services.

The Company believes that a sustainable business does not only comply with prevailing laws and regulations, but is also ethical. Therefore, the Company always seeks to conduct transactions with business partners based on the principles of fairness and equality by referring to the Corporate Governance Policy, Code of Conducts, and Corporate Culture.

The Company hopes that by conducting business by adhering to good ethics, the Company can maintain business performance, reputation, and good relations with other business actors and business partners, the government, and other stakeholders.

During 2021, the Company and its subsidiaries did not receive any whistleblowing reports related to operating activities.

Programs

Programs related to fair operating practices that had been implemented by the Company and its subsidiaries during 2019 to 2021, among others, are as follows:

- Implementation of GCG
The Company applies the principles of GCG in each business line of the Company and its subsidiaries. More information regarding the implementation of GCG within the Company can be seen in the Corporate Governance section.

- **Kebijakan Pengadaan Barang dan/atau Jasa**
Perseroan memiliki kebijakan dan SOP terkait dengan pengadaan barang dan/atau jasa yang diterapkan dengan tujuan untuk memastikan bahwa setiap transaksi dengan pemasok maupun kontraktor dapat terlaksana secara wajar. Informasi lain terkait dengan Kebijakan Pengadaan Barang dan/atau Jasa dapat dilihat pada bagian Tata Kelola Perusahaan, sub-bagian Kebijakan Tata Kelola.
- **Sistem Pelaporan Pelanggaran**
Perseroan memiliki sistem pelaporan pelanggaran yang dibentuk dengan tujuan untuk memberikan akses kepada para pemangku kepentingan untuk dapat menyampaikan laporan pelanggaran kepada Perseroan. Informasi lain terkait dengan Sistem Pelaporan Pelanggaran dapat dilihat pada bagian Tata Kelola Perusahaan, sub-bagian Unit Audit Internal.
- **Procurement of Goods and/or Services Policy**
The Company has a policy and SOP related to the procurement of goods and/or services that are implemented with the aim of ensuring that every transaction with suppliers and contractors can be carried out fairly. Other information related to Procurement of Goods and/or Services Policy can be found in the Corporate Governance section, Corporate Governance Policy subsection.
- **Whistleblowing System**
The Company has a whistleblowing system that was established with the aim of providing access to stakeholders to be able to submit whistleblowing reports to the Company. Other information related to Whistleblowing System can be seen in the Corporate Governance section, Internal Audit Unit subsection.



Aspek Lingkungan Hidup [103-1]

Environmental Aspect

Kebijakan

Perseroan berkomitmen untuk senantiasa menjaga kualitas lingkungan hidup di setiap wilayah operasi Perseroan dan entitas anak.

Perseroan menyadari bahwa kegiatan usaha Perseroan dan entitas anak memiliki dampak dan risiko langsung maupun tidak langsung terhadap lingkungan. Aktivitas bisnis Perseroan dan entitas anak, terutama di bidang pertambangan batu bara, berkaitan langsung dengan lingkungan dan oleh karenanya perlu dilakukan perencanaan dan realisasi pengelolaan lingkungan yang baik sehingga dapat senantiasa menjaga, mengembalikan, dan/atau meningkatkan kualitas lingkungan hidup di wilayah operasi baik selama maupun pasca operasi.

Strategi keberlanjutan Perseroan di bidang lingkungan difokuskan pada kepatuhan, pencegahan pencemaran, dan upaya-upaya untuk meningkatkan efisiensi penggunaan sumber daya alam.

Policy

The Company is committed to always maintain the quality of the environment in every operation area of the Company and its subsidiaries.

The Company realizes that the business activities of the Company and its subsidiaries have direct and indirect impacts and risks on environment. The business activities of the Company and its subsidiaries, especially in coal mining sector, are directly related to the environment and therefore it is necessary to plan and realize an adequate environmental management so that the quality of the environment in the operational area can always be maintained, restored and/or improved responsibly during and after operations.

The Company's sustainability strategy in the environmental sector is focused on compliance, pollution prevention, and efforts to improve the efficiency of the use of natural resources.

Seluruh komponen limbah yang dihasilkan dari kegiatan operasional Perseroan dipantau dan dikelola oleh Perseroan dan entitas anak dengan memperhatikan baku mutu sebagaimana telah ditetapkan pemerintah.

Perseroan berupaya mengikutsertakan semua pemangku kepentingan yang berada di dalam dan di sekitar wilayah operasi Perseroan untuk turut aktif dalam pengelolaan lingkungan, salah satunya dengan menjaga kebersihan di dalam dan di sekitar wilayah operasi Perseroan dan entitas anak.

Pembahasan untuk aspek pengelolaan lingkungan hidup akan difokuskan pada kinerja bisnis pertambangan batu bara dari operasi pertambangan BIB yang merupakan kontributor terbesar pendapatan usaha Perseroan. Laporan Keberlanjutan untuk kegiatan pertambangan yang dilakukan BIB sudah dirilis dan disampaikan oleh GEAR, entitas anak Perseroan, sejak tahun 2017 ke Bursa Efek Singapura. Laporan Keberlanjutan GEAR dapat diakses pada situs web GEAR.

BIB telah memperoleh sertifikasi ISO 14001:2015 terkait Sistem Manajemen Lingkungan dari British Standards Institution (BSI), sebuah perusahaan penilai, yang berlaku efektif sejak Desember 2018 hingga Desember 2021. Audit atas sertifikasi ISO 14001:2015 telah dilakukan oleh Sucofindo, auditor eksternal, pada tahun 2021 bersamaan dengan audit pengawasan ISO 45001:2018. BIB telah memperbaharui sertifikasi ISO 14001:2015 dan ISO 45001:2018 dengan masa berlaku hingga 1 November 2024. Tidak ada nilai yang diberikan untuk pelaksanaan audit ini, namun sertifikat yang diberikan kepada BIB menyatakan tidak terdapat temuan signifikan. Perseroan berharap bahwa dengan penerapan ISO 45001:2018, Perseroan dapat mengurangi cedera dan penyakit akibat kerja di BIB dan karenanya dapat meningkatkan produktivitas kerja Perseroan.

Pada tahun 2021, BIB tidak menerima keluhan yang signifikan terkait isu lingkungan.

All components of waste generated from the Company's operational activities are continuously monitored and managed by the Company and its subsidiaries by considering the quality standards as set by the government.

The Company seeks to involve every stakeholder, both in and around the Company's operational areas, to be active in environmental management activities, e.g. by maintaining cleanliness in and around the Company and subsidiaries' operational areas.

The discussion on environmental management aspects focuses on the performance of coal mining business from the mining operations of BIB which is the largest contributor to the Company's revenues. The Sustainability Report for mining activities carried out by BIB has been released and submitted by GEAR, a subsidiary of the Company, since 2017 to the Singapore Stock Exchange. The Sustainability Report of GEAR can be accessed on GEAR's website.

BIB has obtained ISO 14001:2015 certification on the Environmental Management System from British Standards Institution (BSI), an assessment company, which is effective from December 2018 to December 2021. An audit of ISO 14001:2015 was carried out by Sucofindo, an external auditor, in 2021 simultaneously with ISO 45001:2018 surveillance audit. BIB has renewed the ISO 14001:2015 and ISO 45001:2018 certifications with validity period until November 1, 2024. No score was given for the implementation of audit, however the certificate given to BIB stated that there were no significant findings. The Company expects that with the implementation of ISO 45001:2018, the Company can reduce work-related injuries and illnesses at BIB and therefore increase the Company's work productivity.

In 2021, BIB received zero significant complaints regarding environmental issues.



Program

Program-program terkait aspek lingkungan yang telah dilaksanakan oleh Perseroan dan entitas anak selama tahun 2019 sampai dengan 2021, antara lain, sebagai berikut:

Penggunaan Material Ramah Lingkungan

Perseroan dan entitas anak berupaya untuk menggunakan material dan energi yang ramah lingkungan dalam mendukung aktivitas bisnis, salah satunya dengan mengoptimalkan penggunaan IT.

Penggunaan Energi [302-1] [302-3]

Penggunaan energi yang efisien dan bertanggung jawab merupakan salah satu komitmen BIB untuk meminimalkan dampak lingkungan yang dihasilkan dari aktivitas operasi penambangan serta untuk menjaga kualitas hidup masyarakat di sekitar wilayah operasional. [103-1]

Perseroan melalui entitas anak telah menggunakan tenaga surya dan B20 dan B30-graded biodiesel dalam operasi penambangan batu bara.

Informasi mengenai pemanfaatan energi BIB dapat dilihat pada tabel di bawah ini. [102-48]

Programs

Programs related to environmental aspect that had been implemented by the Company and its subsidiaries during 2019 to 2021, among others, are as follows:

Use of Environmentally Friendly Materials

The Company and subsidiaries seek to use environmentally friendly materials and energy in supporting business activities, one of which is by optimizing the use of IT.

Energy Consumption [302-1] [302-3]

Efficient and responsible use of energy is one of BIB's commitments to minimize environmental impacts resulted from its mining operation activities as well as to maintain the quality of life of the local communities around the operational areas. [103-1]

The Company through its subsidiary has been using solar power as well as B20 and B30-graded biodiesel in its mining activities.

Information regarding BIB's energy consumption can be seen in the table below. [102-48]

Penggunaan Energi Energy Consumption	Satuan Unit	2021	2020	2019
Volume Produksi Production Volume	juta ton million tons	25.5	30.5	28.7
Bahan Bakar / Fuel				
Petrodiesel Petrodiesel	TJ	3,930.7	4,822.3	4,711.6
Bensin Gasoline	TJ	0	1.6	2.1
Biodiesel Biodiesel	TJ	1,120.7	1,374.3	787.9
Total Konsumsi Bahan Bakar Total Fuel Consumption	TJ	5,051.5	6,198.2	5,501.5
Intensitas Total Konsumsi Bahan Bakar Fuel Consumption Intensity	GJ/ton	0.20	0.20	0.19
Listrik / Electricity				
Konsumsi Listrik Electricity Consumption	MWh	15,198.9	16,017.8 ¹⁾	- 4,887.7
Intensitas Konsumsi Listrik Electricity Consumption Intensity	kWh/ton	0.0006	0.0005 ¹⁾	0.00017

Keterangan / Notes:

¹⁾ Terdapat penyajian kembali untuk beberapa informasi pada tahun 2020 yang dilakukan karena dilakukannya penyesuaian konsumsi listrik.

¹⁾ There was a restatement regarding information provided for the year 2020 which were made due to adjustments in electricity consumption.

Sejak tahun 2019, BIB menggunakan kombinasi bahan bakar petrodiesel, bensin, dan biodiesel berbasis nabati seperti B20 dan B30-graded untuk menjalankan kegiatan operasinya.

Sejak akhir 2019, generator di area pelabuhan Bunati telah diganti dengan sambungan jaringan listrik, sehingga tidak ada bensin yang digunakan, karena peralatan-peralatan kecil yang sebelumnya berbahan bakar bensin ini telah terintegrasi

Since 2019, BIB has used a combination of petrodiesel, gasoline, and bio-based biodiesel such as B20 and B30-graded to carry out its operations.

Since late 2019, the generator in the Bunati port area has been replaced with an electricity grid connection, as such no gasoline was used, as the small appliances that were previously fueled by gasoline have been integrated with BIB's primary energy

dengan sumber energi utama BIB. Sementara itu, penggunaan bahan bakar petrodiesel dan biodiesel ini tercatat mengalami penurunan, sehingga total konsumsi bahan bakar BIB tercatat mengalami penurunan sebesar 18,5% dari sebanyak 6.198,2 TJ pada tahun 2020 menjadi sebanyak 5.051,5 TJ pada tahun 2021. Konsumsi listrik BIB juga tercatat mengalami penurunan sebesar 5,1% dari sebanyak 16.017,8 MWh pada tahun 2020 menjadi sebanyak 15.198,9 MWh pada tahun 2021. Penurunan total konsumsi bahan bakar dan konsumsi listrik ini sejalan dengan penurunan volume produksi batu bara BIB sebesar 16,4% dari 30,5 juta ton pada tahun 2020 menjadi 25,5 juta ton pada tahun 2021, karena penurunan penggunaan alat berat sebagai akibat dari curah hujan yang tinggi pada tahun 2021.

Untuk menekan penggunaan energi tak terbarukan, sejak tahun 2015, BIB juga telah memanfaatkan energi tenaga surya yang memiliki kapasitas sebesar 100 Wp untuk penggunaan di kantor Angsana dan kantor Kusan.

Perseroan akan terus berupaya menerapkan langkah-langkah baru untuk mengurangi intensitas energi dan emisi gas rumah kaca, antara lain dengan memaksimalkan ketergantungan pemanfaatan daya oleh PLN dibandingkan dengan generator diesel, mengganti generator dengan sambungan jaringan listrik, dan penggunaan *solar cell*.

Pengelolaan Emisi Gas Rumah Kaca [305-1] [305-2] [305-4]

Pemanfaatan energi dalam kegiatan operasi BIB menghasilkan emisi GRK. Oleh karena itu, BIB senantiasa berupaya untuk menekan emisi GRK yang dihasilkan sebagai bentuk dukungan dan peran aktif dalam mengurangi laju pemanasan global dan dampak negatif dari perubahan iklim dunia. [103-1]

Informasi mengenai emisi GRK BIB beserta intensitasnya dapat dilihat pada grafik dan tabel di bawah ini. [102-48]

source. Meanwhile, the use of petrodiesel and biodiesel was recorded to have decreased, as such the total consumption of BIB fuel was recorded to have decreased by 18.5% from 6,198.2 TJ in 2020 to 5,051.5 TJ in 2021. BIB's electricity consumption also recorded a decline of 5.1% from 16,017.8 MWh in 2020 to 15,198.9 MWh in 2021. The decrease in total fuel and electricity consumptions were in line with the decline in BIB's coal production volume of 16.4% from 30.5 million tons in 2020 to 25.5 million tons in 2021, due to a decrease in heavy equipment use as a result of high rainfall in 2021.

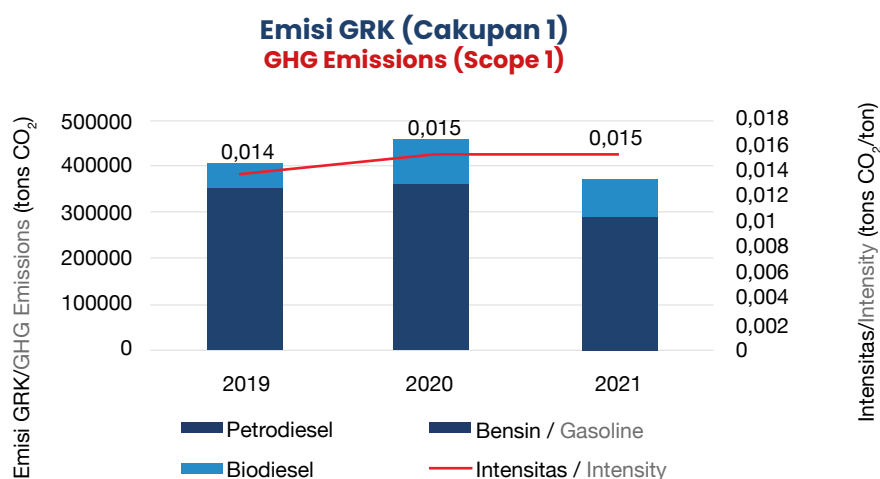
To reduce the use of non-renewable energy, since 2015, BIB has also utilized solar energy which has a capacity of 100 Wp for use in the Angsana and Kusan offices.

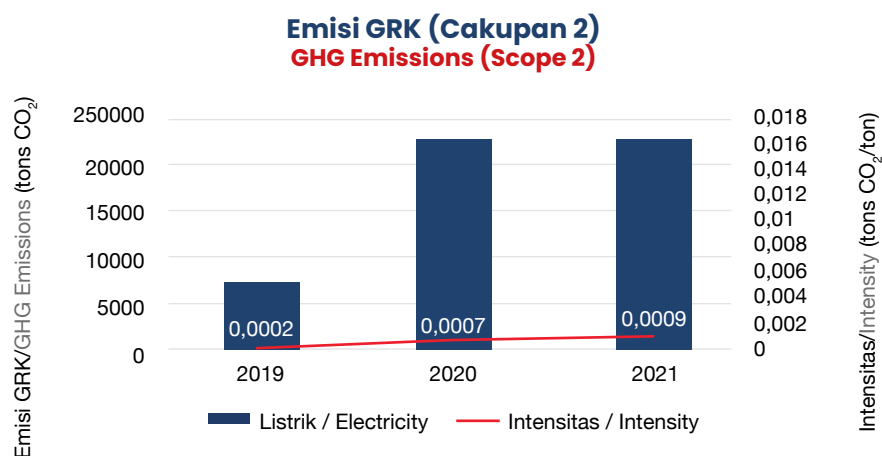
The Company will continue to seek to implement new measures to reduce both energy intensity and greenhouse gas emissions, among others by maximizing the dependence on power utilization by PLN compared to diesel generators, substituting generators with electricity grid connections, and using solar cells.

Greenhouse Gas Emission Management [305-1] [305-2] [305-4]

The consumption of energy in operational activities of BIB generated GHG emissions. Therefore, BIB has always been striving to reduce its GHG emissions as a form of support and active role in reducing the global warming rate as well as eliminating the negative impacts of climate change. [103-1]

Information regarding BIB's GHG emission and its intensity can be seen in the chart and table below. [102-48]





Emisi Gas Rumah Kaca Greenhouse Gas Emission	Satuan Unit	2021	2020	2019
Bahan Bakar / Fuel				
Petrodiesel Petrodiesel	ton CO ₂	291,267.2	357,333.9	349,127.2
Bensin Gasoline	ton CO ₂	0	112.2	142.6
Biodiesel Biodiesel	ton CO ₂	79,348.0	97,299.0	55,784.1
Total Emisi GRK dari Bahan Bakar (Cakupan 1) Total GHG Emissions from Fuel (Scope 1)	ton CO ₂	370,615.1	454,745.1	405,053.9
Intensitas Emisi GRK dari Bahan Bakar (Cakupan 1) GHG Emissions Intensity from Fuel (Scope 1)	ton CO ₂ / ton	0.015	0.015	0.014
Listrik / Electricity				
Total Emisi GRK dari Listrik (Cakupan 2) Total GHG Emissions from Electricity (Scope 2)	ton CO ₂	21,795.3	21,737.6	7,009.0
Intensitas Emisi GRK dari Listrik (Cakupan 2) GHG Emissions Intensity from Electricity (Scope 2)	ton CO ₂ / ton	0.0009	0.0007	0.0002

Keterangan / Notes:

- Pada grafik dan table di atas, terdapat penyajian kembali untuk beberapa informasi pada tahun 2020 yang dilakukan karena dilakukannya penyesuaian konsumsi listrik.
- There are several restatements regarding information provided for the year 2020 which were made due to adjustments in electricity consumption.

Pada tahun 2021, sejalan dengan penurunan volume produksi dan energi yang dikonsumsi, total emisi GRK yang dihasilkan dari kegiatan operasional BIB mengalami penurunan sebesar 17,6% dibandingkan dengan tahun sebelumnya. Sementara itu, intensitas emisi GRK mengalami kenaikan sebesar 1,3%. Hal ini disebabkan oleh penambahan unit alat berat untuk pemeliharaan jalan, pengangkutan batu bara, dan pemindahan *overburden*.

Sebagai upaya untuk menekan emisi GRK di tahun-tahun mendatang, BIB berencana untuk mengurangi penggunaan konsumsi bahan bakar dengan menghilangkan alat berat dalam proses normalisasi instalasi pengolahan air limbah dengan menggunakan metode pompa pengerukan.

In 2021, in line with the decrease in production volume and energy consumption, total GHG emissions resulting from BIB's operational activities decreased by 17.6% compared to the previous year. Meanwhile, the intensity of GHG emissions also increased by 1.3%. This was due to the addition of heavy equipment units for road maintenance, coal transportation, and *overburden* removal.

As an effort to reduce GHG emissions in the coming years, BIB plans to reduce fuel consumption usage by eliminating heavy equipment in the process of wastewater treatment plant normalization by using slurry dredging pump method.

BIB berkomitmen untuk meminimalkan dampak lingkungan yang merugikan dan memperkuat ketahanan iklim melalui pengembangan upaya pengelolaan lingkungan, melestarikan keanekaragaman hayati, dan melakukan rehabilitasi lahan. Melalui rencana jangka panjang untuk menjadi perusahaan energi dan sumber daya keberlanjutan, Perseroan dan entitas anak berkomitmen untuk mengurangi emisi karbon dan memperkuat ketahanan iklim.

Pengelolaan Kualitas Udara [305-7]

Selain melepaskan emisi GRK ke udara, kegiatan penambangan batu bara juga melepaskan sejumlah polutan udara lainnya dalam bentuk senyawa nitrogen oksida (NOx), karbon monoksida (CO), sulfur oksida (SOx), dan total partikel tersuspensi (TSP). Polutan-polutan udara tersebut dapat menimbulkan dampak negatif kesehatan terhadap para pemangku kepentingan yang berada di dalam atau di sekitar wilayah operasi BIB, seperti karyawan, pemasok, kontraktor, dan masyarakat lokal. [103-1]

Dalam upaya mencegah dampak negatif kesehatan, BIB menerapkan program manajemen kualitas udara untuk memantau dan memelihara kualitas udara agar tetap berada dalam ambang batas yang ditetapkan oleh pemerintah. BIB melibatkan pihak laboratorium eksternal yang terakreditasi untuk memantau kualitas udara di sekitar wilayah operasional secara rutin. Hasil pengujian laboratorium disampaikan kepada Dinas Lingkungan Hidup setempat. Sehubungan dengan hasil pengujian ini, pemerintah setempat telah menunjuk lembaga untuk melakukan inspeksi 4 (empat) kali ke wilayah operasional BIB.

Sepanjang tahun 2021, BIB telah melaksanakan upaya pengelolaan kualitas udara sebagai berikut:

- Mengoperasikan dan memperluas armada truk penyemprot air guna meminimalkan polusi
- Memasang penyemprot air di area workshop untuk mengurangi nilai total partikulat tersuspensi
- Melakukan pemeliharaan secara rutin untuk semua generator
- Mengurangi penggunaan alat berat di pelabuhan dengan telah selesainya sistem pemuatan batu bara secara gravitasi
- Melakukan pengambilan dan pengecekan sample udara oleh pihak laboratorium eksternal yang terakreditasi
- Menganalisis data menggunakan parameter lain seperti produksi dan volume *overburden* sebagai perbandingan

Grafik-grafik di bawah ini menggambarkan nilai rata-rata per tahun dibandingkan dengan ambang batasnya untuk masing-masing polutan di wilayah operasi BIB.

BIB is committed to minimizing adverse environmental impacts and strengthening climate resilience through the development of environmental management efforts, conserving biodiversity, and conducting land rehabilitation. Through the long-term plan to become a sustainable energy and resources company, the Company and its subsidiaries are committed to reducing carbon emissions and strengthening climate resilience.

Air Quality Management [305-7]

In addition to releasing GHG emissions into the atmosphere, coal mining activities also generates several other air pollutants in the form of nitrogen oxides (NOx), carbon monoxide (CO), sulfur oxides (SOx), and total suspended particles (TSP). These air pollutants could create a negative health impact on stakeholders who are in or around BIB's operational areas, such as employees, suppliers, contractors, and local communities. [103-1]

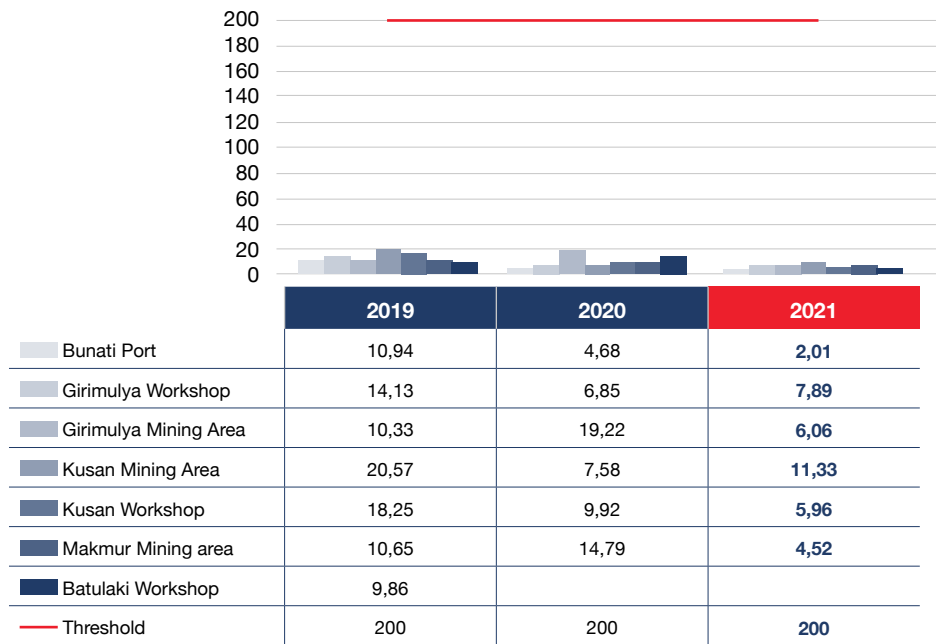
To prevent negative health impacts, BIB has implemented an air quality management program to monitor and maintain air quality so that it remains within the threshold set by the government. BIB has worked with an accredited external laboratory to regularly monitor air quality around its operational areas. The results of the laboratory tests were submitted to the local Environmental Department. In connection with the results of this test, the local government has appointed the institution to carry out inspections 4 (four) times to the operational area of BIB.

Throughout 2021, BIB has carried out the following efforts on air quality management:

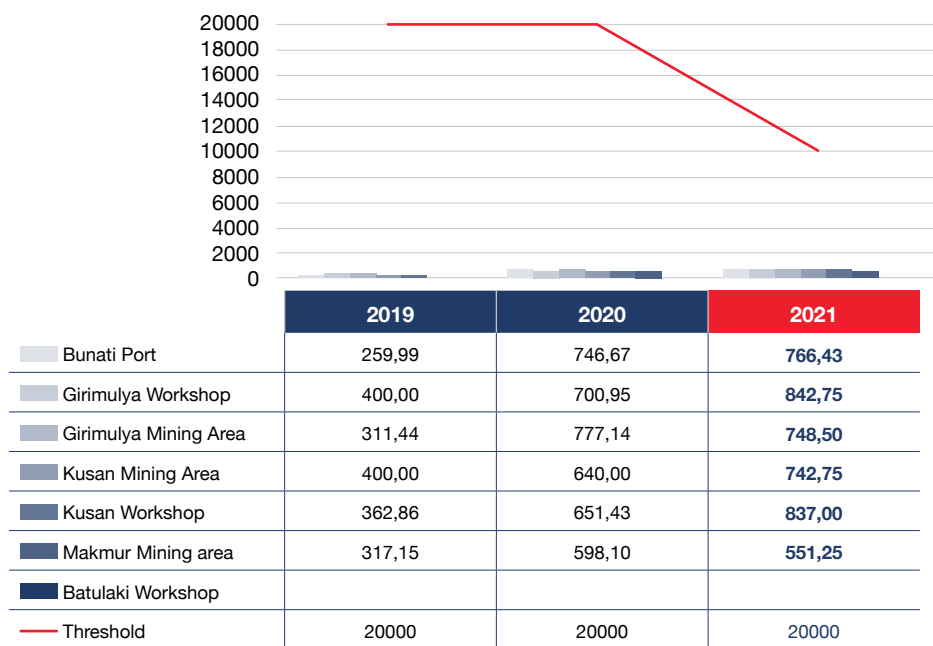
- Operated and expanded fleet of sprinkler trucks to minimize pollution
- Installed water sprayer in the workshop area to reduce the total suspended particulate value
- Performed regular maintenance of all generator sets
- Reduced the use of heavy equipment at the port with the completion of the gravity coal loading system
- Taking and checking air samples by an accredited external laboratory
- Analysed data using other parameters such as production and volume of *overburden* for comparison

The charts below illustrate the average value per year versus the threshold for each pollutant in various operational areas of BIB.

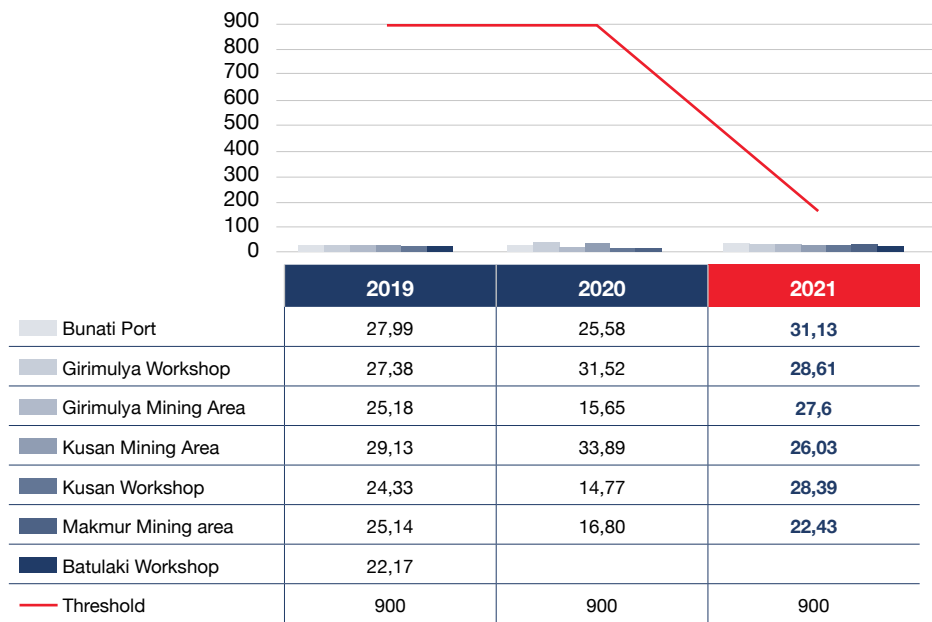
Emisi NO₂/NO₂ Emission (µg/Nm³)



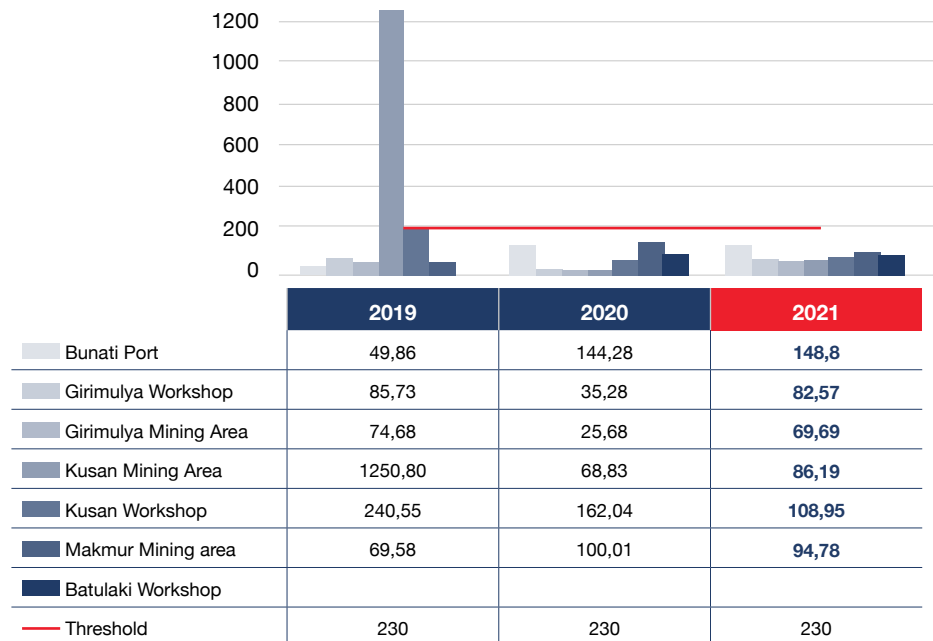
Emisi CO/CO Emission (µg/Nm³)



Emisi SO₂/SO₂ Emission (µg/Nm³)



TSP (µg/Nm³)



Sepanjang tahun 2021, BIB telah berhasil menjaga angka emisinya untuk tetap berada di bawah ambang batas yang ditetapkan oleh pemerintah. Perluasan pengelolaan area operasi truk air dan tingginya curah hujan di area pertambangan merupakan faktor utama terjaganya tingkat emisi TSP.

Untuk terus menjaga kualitas udara di area pertambangan khususnya emisi TSP yang dihasilkan oleh kegiatan operasional, BIB berencana untuk terus memperbanyak penyiraman pada jalan angkut dan memperketat jadwal perawatan.

Throughout 2021, BIB has managed its emission rates to remain below the thresholds set by the government. The improved management of the water truck operation area and the high rainfall in the mining area are the main factors in maintaining the level of TSP emissions.

To continue to maintain air quality in the mining areas, especially TSP emissions generated by operational activities, BIB plans to increase watering on hauling roads and tighten maintenance schedules.

Pengelolaan Limbah [306-1] [306-3] [306-4] [306-5]

[306-6]

Dalam menjalankan kegiatan operasionalnya, BIB menghasilkan limbah berupa *overburden*, limbah bahan berbahaya dan beracun (B3), serta limbah non-B3. Limbah B3 berupa pelumas, kain perca, minyak, saringan, selang, dan baterai otomotif. Sedangkan limbah non-B3 yang dikumpulkan terdiri dari ban, besi, kertas, dan plastik.

Apabila tidak dikelola dengan baik, *overburden* dan limbah B3 dapat menyebabkan pencemaran lingkungan dan mengurangi kualitas hidup masyarakat lokal. *Overburden* yang tidak disimpan dan dibuang dengan baik juga dapat menimbulkan risiko keselamatan dari kegagalan struktural tumpukan. [103-1]

BIB melaksanakan pengelolaan limbah padatnya sesuai dengan Kebijakan Pengelolaan Pembuangan dan Penataan Limbah.

Waste Management [306-1] [306-3] [306-4] [306-5]

[306-6]

In performing its operational activities, BIB generates wastes in the form of *overburden*, hazardous wastes, and non-hazardous wastes. The hazardous wastes consist of lubricants, rags, grease, filters, hoses, and automotive batteries. Whereas the non-hazardous wastes consist of tires, metal scraps, papers, and plastics.

If failed to manage properly, *overburden* and hazardous wastes could cause environmental pollutions and reduce the quality of life of the local communities. Improperly stored and disposed *overburden* could also pose safety risks from structural failure of the pile. [103-1]

BIB performed its solid waste management according to the Waste Dumping Management and Treatment Policy.

Kebijakan Pengelolaan Pembuangan dan Penataan Limbah

- Dua cara pembuangan limbah:
 - Pembuangan Langsung
Pembuangan material menggunakan truk angkut di puncak pembuangan.
 - Pembuangan Tidak Langsung
Pembuangan material menggunakan truk angkut pada jarak aman yang jauh dari puncak pembuangan, untuk didorong oleh *dozer* ke arah puncak pembuangan.
- Identifikasi zat berpotensi pembentuk asam (PAF) dan yang tidak berpotensi membentuk asam (NAF).
 - PAF tidak boleh ditempatkan di permukaan tanah.
 - NAF dapat digunakan untuk menimbun PAF, dengan minimum ketebalan 10 meter.
- Lumpur harus dicampur dengan bahan lain sebelum dibuang, untuk menjaga stabilitas lereng.
- *Overburden* dan limbah lainnya hanya dapat dibuang di lokasi pembuangan khusus yang ditentukan oleh departemen perencanaan dan pengembangan tambang, dengan mempertimbangkan aspek-aspek geoteknik dan *geoengineering*.
 - *Overburden* harus dipergunakan kembali untuk reklamasi lahan sebelum pekerjaan rehabilitasi dilakukan.
- Area pembuangan aktif dan tidak aktif harus dipantau oleh insinyur-insinyur geoteknik setiap saat untuk mencegah tanah longsor.

Waste Dumping Management and Treatment Policy

- Two ways of dumping waste:
 - Direct Dumping
Dumping of material using a haul truck at the dump crest.
 - Indirect Dumping
Dumping of material using a haul truck at a safe distance away from the dump crest, to be pushed by a *dozer* towards the dump crest.
- Identification of potentially acid forming (PAF) and non-acid forming (NAF) substances.
 - PAF should not be placed at the ground surface.
 - NAF may be used to encapsulate PAF, with a minimum thickness of 10 meters.
- Mud is to be mixed with other material prior to dumping, to maintain slope stability.
- *Overburden* and other waste can only be dumped at specific dumping locations as assigned by the mine planning and development (MPD) department, by considering the geotechnical and *geoengineering* aspects.
 - *Overburden* is to be reused for land reclamation before rehabilitation works are carried out.
- The active and inactive dumping areas should always be monitored by geotechnical engineers to prevent landslides.

Limbah Waste	Satuan Unit	Volume Volume		
		2021	2020	2019
Tanah Penutup Overburden	BCM	116,797,854	109,622,176	123,526,934
Limbah Berbahaya / Hazardous Waste				
Pelumas Lubricant	ton	1,522.8	1,279.1	1,606.9
Kain Majun Rag	ton	65.8	1.1	2.1

Limbah Waste	Satuan Unit	Volume Volume		
		2021	2020	2019
Minyak Grease	ton	7.9	11.8	242.0
Saringan Filter	ton	69.1	68.8	182.4
Selang Hose	ton	21.9	12.4	85.7
Baterai Otomotif Automotive Battery	ton	26.0	29.0	12.9
Total Total	ton	1,713.5	1,402.1	2,132.0
Limbah Non-B3 / Non-Hazardous Waste				
Ban Tires	ton	1,374.4	608.9	403.0
Besi Skrap Metal Scrap	ton	431.8	274.4	203.0
Kertas Paper	ton	5.5	4.8	3.6
Plastik Plastic	ton	1.6	1.3	2.1
Total Total	ton	1,813.3	889.4	611.7

Pada tahun 2021, total *overburden* yang dihasilkan adalah sebanyak 116.797.854 BCM meningkat dari tahun 2020 karena proyek pengembangan lubang, pengalihan sungai, dan konstruksi kolam yang memicu tambahan volume *overburden*. Sekitar 70.526.193 BCM telah digunakan untuk merehabilitasi 35,8 ha lahan di tahun 2021.

In 2021, total *overburden* extracted was 116,797,854 BCM an increase from 2020 due to pit development projects, river diversion projects, and pond construction triggering additional volume of *overburden*. Approximately 70,526,193 BCM have been used to rehabilitate 35.8 ha of land in 2021.

Pada tahun 2021, BIB menggunakan kontraktor untuk mengelola limbah B3 dan non-B3 yang dihasilkan. Pengelolaan limbah padat B3 dilakukan sesuai dengan Kebijakan Penanganan dan Penyimpanan Limbah B3 yang telah memenuhi standar nasional Kementerian Lingkungan Hidup dan Kehutanan. Berdasarkan kebijakan ini, kontraktor yang telah terdaftar dan disetujui akan mengumpulkan material setiap bulannya untuk mencegah *overload*.

In 2021, BIB worked with a contractor to manage its hazardous and non-hazardous wastes. The management of hazardous solid wastes was carried out in accordance with the Hazardous Waste Handling and Storage Policy which has met the national standards from the Ministry of Environment and Forestry. Under this policy, contractors who have been registered and approved should collect the materials every month to prevent overload.

Pengelolaan limbah oleh kontraktor dilakukan dengan beberapa metode sebagai berikut:

Waste management conducted by the contractor were carried out using several methods as follows:

Metode Pembuangan Disposal Method	Klasifikasi Limbah Waste Classification	Volume (ton) Volume (tons)		
		2021	2020	2019
Daur Ulang Recycle	Limbah Berbahaya Hazardous Waste	1,548.8	1,308.2	1,619.8
	Limbah Non-B3 Non-Hazardous Waste	1,806.2	883.3	606.0
	Total Total	3,355.0	2,191.5	2,225.8
Penggunaan Kembali Reuse	Limbah Berbahaya Hazardous Waste	0	0	0
	Limbah Non-B3 Non-Hazardous Waste	5.5	4.8	3.6
	Total Total	5.5	4.8	3.6

Metode Pembuangan Disposal Method	Klasifikasi Limbah Waste Classification	Volume (ton) Volume (tons)		
		2021	2020	2019
Insinerasi Incineration	Limbah Berbahaya Hazardous Waste	164.7	94.0	512.2
	Limbah Non-B3 Non-Hazardous Waste	0	0	0
	Total Total	164.7	94.0	512.2
Pemulihan Recovery	Limbah Berbahaya Hazardous Waste	0	0	0
	Limbah Non-B3 Non-Hazardous Waste	0	0	0
	Total Total	0	29.0	12.9
Tempat Pembuangan Akhir Landfill	Limbah Berbahaya Hazardous Waste	0	0	0
	Limbah Non-B3 Non-Hazardous Waste	1.6	1.3	2.1
	Total Total	1.6	1.3	2.1

Selain dengan menggunakan kontraktor, untuk pengelolaan limbah non-B3, BIB juga melibatkan karyawan dan masyarakat di sekitar wilayah operasi untuk ikut berpartisipasi meminimalkan limbah dengan memanfaatkan limbah tersebut menjadi pupuk kompos dan bahan baku untuk pembuatan makanan ikan.

Pengelolaan Sumber Air dan Efluen [303-2]

Air merupakan salah satu aspek lingkungan yang terpenting, tidak hanya bagi kegiatan operasional BIB, namun juga bagi masyarakat di sekitar wilayah operasi. Air yang tercemar oleh efluen dapat menimbulkan berbagai dampak negatif seperti gangguan kesehatan dan kerusakan ekosistem. Oleh karena itu, BIB berkomitmen untuk terus berupaya meningkatkan efektivitas sistem pengelolaan limbah cairnya guna menjaga kualitas air di sekitar wilayah operasi. [103-1]

Untuk memantau efisiensi penggunaan air pada fasilitas atau proses dalam kegiatan operasional BIB, telah diterapkan program pengelolaan air dan konservasi air. Pemantauan air yang direkomendasikan dan peningkatan efisiensi dalam pengelolaan air ini meliputi penilaian jejak air dan siklus hidup, revegetasi tanaman di sempadan sungai, pencegahan pembuangan limbah, dan pemasangan *TMA logger*.

Program efisiensi air tambahan diperkenalkan melalui pemantauan skala pengukuran ketinggian air dan meteran debit aliran. Revegetasi yang dilakukan pada konservasi sungai berfungsi sebagai peredam kebisingan sekaligus penyerap emisi CO₂ di area pertambangan. Pemeliharaan rutin peralatan pengelolaan air dilakukan secara berkala untuk memastikan data yang andal dapat dicatat untuk pemantauan efisiensi penggunaan air. Selanjutnya, untuk memastikan relevansi dan keandalan sistem pengelolaan limbah dan air, dilakukan *benchmarking* dengan praktik terbaik.

In addition to hiring contractors, for the management of non-hazardous wastes, BIB also engaged employees and the local communities around the operating areas to participate in minimizing waste by utilizing the waste into compost and raw materials for pellet production.

Water Resource and Effluent Management [303-2]

Water is one of the most crucial environmental aspects, not only for BIB operational activities, but also for the local communities living around the operational area. Water contaminated by effluents could induce various negative impacts such as health problems and ecosystem damage. Therefore, BIB is committed to continue striving to improve the effectiveness of its liquid waste management system to maintain the water quality around the operational areas. [103-1]

To monitor the efficiency of our water usage at facilities or processes in operational activities at BIB, water management and conservation policies and programmes were implemented. The water management includes water footprint and life cycle assessment, revegetation of plants on river borders, prevention of waste disposal, liquid in water bodies and installation of TMA loggers.

Additional water efficiency programs are introduced through monitoring of water level measuring scale and discharge flow meter. Revegetation introduced at river conservation acts as a noise damper as well as an absorber of CO₂ emissions at mining areas. Regular maintenance of water management equipment and tools are conducted to ensure reliable data is recorded for water usage efficiency monitoring. Furthermore, to ensure the relevancy and reliability of our effluent and water management systems, benchmarking with good practices is carried out.

Keterlibatan pemangku eksternal juga dilibatkan melalui verifikasi lokasi tahunan yang dilakukan oleh pemerintah pusat dan daerah pada sistem dan praktik pengelolaan air. Umpan balik yang diterima akan digunakan sebagai input perbaikan.

External stakeholder engagements are also involved through a yearly site verification conducted by the central and local government on our water management systems and practices. The feedbacks received will be used as input for improvements.

Program Perbaikan untuk Meningkatkan Efisiensi Penggunaan Air Improvement Programs to Increase the Efficiency of Water Usage

Sistem Pemantauan Waktu Nyata

Pada tahun 2020, BIB telah memasang sensor untuk memantau kualitas air limbah secara *real time*, menggunakan sistem pemantauan kualitas air limbah secara berkelanjutan dan sistem informasi dalam jaringan (SPARING). SPARING adalah salah satu dari 8 (delapan) sistem yang terdapat di ruang sistem informasi pengendalian pencemaran dan kerusakan lingkungan yang dikembangkan oleh Kementerian Lingkungan Hidup untuk memantau kualitas lingkungan. Dengan menggunakan SPARING, sensor dapat memantau pH, total padatan tersuspensi, jumlah debit air, dan kualitas air limbah.

Real Time Monitoring System

In 2020, BIB has installed sensors to monitor wastewater quality in real time, using the wastewater quality monitoring system continuously and in network information system (SPARING). SPARING is one of the 8 (eight) information system in the system room information on pollution and environmental damage control, developed by the Ministry of Environment and Forestry, to monitor environmental quality. Under SPARING, the sensors can monitor pH, total suspended solids, amount of water discharge and the quality of wastewater.



Penyiram Air Otomatis

Pada bulan Februari 2020, BIB telah memasang penyiram otomatis di area pembibitan. Pembibitan ini mampu menampung hingga 500.000 bibit per tahun. Penyiram otomatis ini akan memastikan pemerataan air ke bibit untuk memfasilitasi pertumbuhannya. Setelah bibit memenuhi kriteria tertentu, bibit tersebut akan digunakan untuk mendukung kegiatan rehabilitasi BIB.

Automatic Water Sprinkler

In February 2020, automatic sprinklers were installed in the nursery area. The nursery is able to house up to 500,000 seedlings each year. These sprinklers will ensure an even distribution of water to the seedlings to facilitate their growth. Once the seedlings meet certain criteria, they will be used to support BIB's rehabilitation activities.



Peralatan Pengolahan Air Limbah

BIB telah memasang peralatan pengolahan air limbah di kolam sedimennya, dimana air limbah hasil tambang diolah dan digunakan untuk mencuci peralatan tambang.

Wastewater Treatment Equipment

BIB has installed wastewater treatment equipment at its sediment ponds, where mined wastewater is being treated and used in workshops for the washing of mining equipments.



Seperti tahun-tahun sebelumnya, sepanjang tahun 2021, BIB telah melaksanakan upaya pengelolaan efluen antara lain sebagai berikut:

- Memastikan bahwa produk hasil pengolahan efluen dari wilayah operasi tidak melampaui parameter yang ditetapkan oleh pemerintah
- Melibatkan laboratorium independen untuk secara rutin mengukur dan memantau kualitas air hasil pengolahan efluen sebelum air hasil pengolahan dialirkan
- Menambah personil berkualifikasi untuk dapat mengelola dan memantau kualitas air tambang setiap hari
- Melakukan pelatihan kepada karyawan untuk pengelolaan limbah tentang pengelolaan lahan basah buatan, mikrobiologi air limbah, dan pencampuran saluran air asam tambang
- Melakukan *real-time monitoring* untuk mengukur kualitas air secara terus menerus
- Membangun kolam sedimen tambahan untuk mengantisipasi meluapnya air sungai dan tingkat erosi yang tinggi yang dapat disebabkan oleh musim hujan yang panjang akibat fenomena La Nina

As in previous years, throughout 2021, BIB implemented several efforts on effluent management, including the following:

- Ensured that products generated from the effluent treatment in operational areas do not exceed the parameters set by the government
- Worked with an independent laboratory to regularly measure and monitor the quality of water generated from the effluent treatment before the water is diverted
- Employed additional certified personnel to be able to manage and monitor mine water quality daily
- Conducted several effluent management trainings for employees on conducting artificial wetland, wastewater microbiology, and blending of acid mine drainage
- Performed real-time monitoring to continuously measure water quality
- Built additional sediment ponds to anticipate overflowing river water and high levels of erosion which could be caused by the long rainy season due to the La Nina phenomenon

Dengan berbagai upaya di atas, BIB berhasil mengelola efluen yang dihasilkan sehingga nilainya senantiasa memenuhi baku mutu yang ditetapkan oleh pemerintah.

With the various efforts mentioned above, BIB succeeded in managing its effluent so that its values met the quality standards set by the government.

Efluen Effluent	Satuan Unit	Baku Mutu Standard	Nilai Tertinggi Highest Value		
			2021	2020	2019
Total Padatan Tersuspensi Total Suspended Solids	mg/L	<200	84.0	53.8	51.1
Nilai pH pH Value	-	>6.0 / <9.0	7.0 / 8.1	7.1 / 7.8	6.8 / 7.5
Kandungan Kadmium Cadmium Content	mg/L	<0.05	0.014	0.02	0.02
Kandungan Besi Iron Content	mg/L	<7.0	1.31	0.4	0.8
Kandungan Mangan Manganese Content	mg/L	<4.0	0.18	0.5	0.3

Pengelolaan Lahan

BIB senantiasa berupaya melakukan pengelolaan lahan dengan baik guna mencegah kontaminasi lingkungan, erosi, dan tanah longsor. Untuk mengembalikan daya dukung lingkungan dan ekosistem pada lahan pascatambang, sebelum memulai kegiatan penambangan, BIB selalu terlebih dahulu menyusun rencana penambangan beserta rencana pengendalian lingkungan dan reklamasi pascatambang.

BIB berkomitmen untuk merehabilitasi lahan, yang terkena dampak operasi penambangan BIB, kembali ke kondisi semula untuk memastikan bahwa tidak ada efek samping jangka panjang yang berpotensi membahayakan kesehatan masyarakat, lingkungan, dan keanekaragaman hayati.

Land Management

BIB always seeks to carry out good land management to prevent environmental contamination, erosion, and landslides. In order to restore the environmental carrying capacity and ecosystem on post-mining land, before starting its mining activities, BIB has always prepared a mining plan along with plans for environmental control and post-mining reclamation.

BIB is committed to rehabilitating land, affected by BIB's mining operations, back to its original condition to ensure that there are no long-term side effects that could potentially endanger the health of the people, environment, and biodiversity.

Kebijakan Reklamasi Lahan

- Lahan pertambangan harus dikembalikan ke keadaan semula dan/atau ke tujuan yang dimaksudkan.
- Luas area reklamasi harus sama dengan luas area yang ditambang.
- Tanah pucuk harus disimpan dengan tepat untuk tujuan revegetasi pascatambang.
- Proses reklamasi harus dipantau dan dikelola sesuai rencana.
- Gangguan pada pola drainase karena kegiatan pertambangan harus diperbaiki.
- Erosi harus diminimalkan selama dan setelah proses reklamasi.
- Revegetasi harus dilakukan dengan menggunakan spesies tanaman sebagaimana tercantum dalam rencana pengelolaan lingkungan yang disampaikan kepada ESDM.
- Selama reklamasi, akses jalan ke area reklamasi harus ditutup.

Kebijakan Perlindungan Keanekaragaman Hayati

- Melindungi keanekaragaman hayati dengan pendekatan ekosistem dan spesies di wilayah operasional BIB.
- Menyediakan sumber daya manusia dengan kompetensi yang memadai untuk melakukan konservasi dan perlindungan keanekaragaman hayati.
- Melakukan konservasi in-situ dan ex-situ di kawasan BIB, termasuk perlindungan dan pelestarian hutan mangrove dan terumbu karang dengan tingkat kelangsungan hidup >50%.

Land Reclamation Policy

- Mined land shall be returned to its original state and/or its intended purpose.
- The size of reclaimed area shall be equal to the size of mined area.
- Topsoil shall be stored appropriately for post-mining revegetation purposes.
- Reclamation process shall be monitored and managed as planned.
- Disruptions to drainage patterns due to mining activities shall be rectified.
- Erosion shall be minimised during and after the reclamation process.
- Revegetation shall be done using the plant species as listed on the environment management plan submitted to ESDM.
- During reclamation, the road access to the reclaimed area shall be closed.

Biodiversity Protection Policy

- Protect biodiversity using the ecosystem and species approaches in the working areas of BIB.
- Provide human resources with sufficient competencies to carry out conservation and protection of biodiversity.
- Conduct in-situ and ex-situ conservation in the area of BIB, including protection and preservation of mangrove forests and coral reefs with a survival rate of >50%.

- Melaporkan status indeks keanekaragaman hayati 0-2 per semester.
- Mendorong seluruh pemangku kepentingan BIB untuk mendukung dan melaksanakan program perlindungan keanekaragaman hayati untuk meningkatkan tanggung jawab sosial dan lingkungan.
- Mendukung pengembangan strategi nasional dan rencana aksi perlindungan dan pemanfaatan keanekaragaman hayati.
- Memanfaatkan komponen biologis untuk keberlanjutan dan perlindungan keanekaragaman hayati.
- Memfasilitasi pengembangan ilmu pengetahuan bagi lembaga pendidikan perlindungan keanekaragaman hayati dan masyarakat lokal.
- Memfasilitasi partisipasi masyarakat lokal dan masyarakat adat dalam perlindungan dan pemanfaatan sumber daya hayati secara berkelanjutan, adil, dan merata.
- Melembagakan pengelolaan perlindungan keanekaragaman hayati berbasis masyarakat.

Evaluasi Pendekatan Pengelolaan Lahan

- **Audit/Verifikasi Internal**
Departemen lingkungan BIB memeriksa dan memantau kemajuan pengelolaan lahan setiap tahun.
- **Audit/Verifikasi Eksternal**
Progres reklamasi dievaluasi dari segi kuantitas dan kualitas.
- **Perbandingan dengan perusahaan pertambangan serupa**
Praktik BIB dibandingkan dengan praktik yang diterapkan oleh perusahaan pertambangan lainnya. BIB berupaya untuk dapat mengadopsi praktik terbaik serta senantiasa meninjau praktik saat ini untuk mencapai hasil yang lebih baik.
- **Umpan Balik Pemangku Kepentingan**
ESDM akan memeriksa dan memverifikasi area reklamasi yang dilakukan oleh perusahaan sebelum dana jaminan reklamasi dicairkan dan dikembalikan ke perusahaan setiap tahunnya. Perusahaan kemudian harus menindaklanjuti laporan verifikasi dan melakukan semua perbaikan yang diperintahkan oleh inspektur tambang.

- Report the status of the biodiversity index of 0-2 per semester.
- Encourage all stakeholders of BIB to support and carry out biodiversity protection programmes to enhance social and environmental responsibilities.
- Support the development of the national strategies and action plans on the protection and utilisation of biodiversity.
- Utilise biological components for the sustainability and protection of biodiversity.
- Facilitate the development of science for biodiversity protection educational institutions and communities.
- Facilitate the participation of local and indigenous communities in the protection and utilisation of biological resources in a sustainable, fair, and equitable manner.
- Institutionalise the community-based biodiversity protection management.

Evaluation of Land Management Approach

- **Internal Audit/Verification**
The Environment department of BIB inspects and monitors the progress of land management yearly.
- **External Audit/Verification**
The progress of reclamation is evaluated in terms of quantity and quality.
- **Benchmarking to similar mining companies**
The practices of BIB are compared with other practices applied by other mining companies. BIB tries to adopt the best practices wherever possible and review current practices to achieve better results.
- **Stakeholder's Feedback**
ESDM will inspect and verify the area reclaimed by the company before the reclamation guarantee fund is disbursed and returned annually to the company. The company must then follow-up on the verification report and make all repairs ordered by the mine inspector.

Evaluasi Pendekatan Pengelolaan Lahan Evaluation of Land Management Approach



Dalam melaksanakan kegiatan pertambangannya, BIB telah memperoleh Izin Pinjam Pakai Kawasan Hutan (IPPKH).

In performing its mining activities, BIB has obtained a Forest Area Borrowing Permit (IPPKH).

Kegiatan Pelestarian Lingkungan Hidup Environmental Preservation Activity	Satuan Unit	2021	2020	2019
Reklamasi Reclamation	ha	64.8	63.5	87.8
Rehabilitasi Lahan Land Rehabilitation	ha	35,8	63.5	124.1
Penanaman Pohon Tree Plantation	pohon tree(s)	29,813	43,058	103,384

Pada tahun 2021, BIB telah melakukan rehabilitasi lahan seluas 35,8 hektar atau sekitar 42,7% dari target rehabilitasi tahunan seluas 83,9 hektar. BIB juga telah melakukan penanaman sebanyak lebih dari 29.813 pohon pada tahun 2021. BIB belum dapat mencapai target rehabilitasi disebabkan oleh BIB menerima perpanjangan IPPKH dari Kementerian Lingkungan Hidup dan Kehutanan untuk lahan yang bersangkutan pada Juli 2021. Kegiatan reklamasi dan rehabilitasi di BIB dilanjutkan pada Juli 2021. Selain itu, terjadi longsor di areal pembuangan yang seharusnya dilakukan reklamasi yang mengakibatkan keterlambatan dalam kegiatan tersebut. Melalui kegiatan rehabilitasi (seperti kegiatan penanaman pohon), diharapkan daya dukung ekosistem pascatambang dapat dikembalikan ke keadaan semula. **[304-3]**

In 2021, BIB had rehabilitated 35.8 ha of land or about 42.7% of the yearly rehabilitation target of 83.94 ha. BIB had also planted more than 29,813 trees in 2021. BIB was not able to meet the rehabilitation target because BIB received the renewal of IPPKH from the Ministry of Environment and Forestry for the land concerned in July 2021. The reclamation and rehabilitation activities in BIB resumed in July 2021. In addition, landslides occurred in the disposal area where reclamation should be carried out has resulted a delay in these activities. Through the rehabilitation activities (such as tree plantation activities), it is expected that the post-mining carrying capacity of the ecosystem would be restored to its initial state. **[304-3]**

Untuk mencegah erosi dan menjaga kualitas air di kawasan Batulaki, Kusan dan Girimulya, BIB telah menggunakan lapisan geomembran di kolam sedimen baru. Lapisan ini digunakan untuk mengontrol migrasi cairan di lapisan kolam, penahanan tangki atau lapisan lubang di lokasi konstruksi, fasilitas penyimpanan, dan lokasi industri. Lapisan geomembran digunakan karena ekonomis, memiliki ketahanan yang tinggi terhadap tusukan dan robekan, kuat, tahan lama, serbaguna, dan mudah dipasang. Mesin pembibitan air juga akan digunakan untuk tujuan revegetasi, pencegahan erosi tanah, tanah longsor, peningkatan kualitas udara, dan konservasi air. Dengan mempertimbangkan karakteristik lapisan tanah, BIB mempekerjakan personel bersertifikat dari Badan Nasional Sertifikasi Profesi untuk menentukan spesies tanaman yang akan bertahan dengan baik di area penambangan kami dan yang dapat kami gunakan untuk revegetasi.

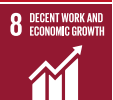
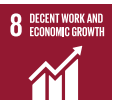
In order to prevent erosion and protect the quality of water in Batulaki, Kusan dan Girimulya area, BIB has commenced to use a geomembrane layer in the new sediment pond. Geomembrane liners are used to control fluid migration in pond lining, tank containment or pit lining in construction sites, storage facilities, and industrial locations. The liners are often utilized as they are economical, high resistance to punctures and tears, are strong, durable, versatile, and are easy to install. Hydroseeding machines will also be used for revegetation purposes, prevention of soil erosion, landslides, air quality improvement, and water conservation. Considering the characteristic of our topsoil, BIB engaged certified personnel from Badan Nasional Sertifikasi Profesi to determine the species of plants that would survive well in our mining areas and that we can use for revegetation.

Pencapaian SDGs dari Program TJSL

Achievement of SDGs from CSER Programs

Dari beberapa program TJSL yang telah dilaksanakan, Perseroan berperan serta dalam mendukung pencapaian SDGs antara lain sebagai berikut:

From several CSER programs that have been implemented, the Company has participated in supporting the achievement of SDGs include the following:

Program TJSL CSER Programs					Target SDGs SDGs Target
Kategori Category	Program Programs	Manfaat Benefits	Keterkaitan dengan Strategi Bisnis Perseroan Relation to the Company's Business Strategies	Indikator Indicator	
Ketenagakerjaan	<u>Pelatihan Karyawan</u> Memberikan pelatihan kepada karyawan Perseroan dan entitas anak [404-2]	Mengembangkan kompetensi karyawan dalam bidang-bidang yang relevan	Meningkatkan kualitas dan kontribusi kerja karyawan untuk mendukung pelaksanaan strategi keberlanjutan Perseroan dan entitas anak	- Perseroan dan entitas anak telah mengikutsertakan sebanyak 909 karyawan dari berbagai tingkatan jabatan ke dalam 199 pelatihan yang diikuti oleh karyawan sepanjang tahun 2021. - BIB menjalankan berbagai program pelatihan kepemimpinan untuk berbagai tingkatan jabatan, antara lain <i>Graduate Development Program, Management Development Program, Executive Competency Development Program, Leadership Development Program, Senior Leadership Development Program</i>. Pada tahun 2021, program ini dilakukan selama 10.373 jam pelatihan untuk 191 peserta.	 
Employment	<u>Employee Training</u> Provide trainings to employees of the Company and subsidiaries [404-2]	Develop employees' competence in relevant fields	Improve the quality and contribution of employees' work to support the implementation of the Company and its subsidiaries' sustainability strategy	- The Company and its subsidiaries had enrolled as many as 909 employees from various level of positions in a total of 199 trainings throughout 2021. - BIB run various leadership training programs for employees from various level of positions, among others, <i>Graduate Development Program, Management Development Program, Executive Competency Development Program, Leadership Development Program, Senior Leadership Development Program</i>. In 2021, this program has carried out 10,373 hours for 191 participants.	
K3	<u>Pelatihan K3</u> Memberikan pelatihan terkait K3 kepada karyawan dan kontraktor [403-5]	- Meningkatkan kemampuan karyawan dalam menghadapi situasi darurat - Mewujudkan lingkungan kerja yang aman tanpa kecelakaan yang menyebabkan korban jiwa (<i>zero fatality</i>)	Meningkatkan produktivitas kerja melalui peningkatan kesehatan dan keselamatan kerja secara keseluruhan	BIB melakukan 18 pelatihan dan simulasi keadaan darurat untuk memastikan pengembangan kompetensi dari tim tanggap darurat serta seluruh karyawan dan kontraktor.	
OHS	<u>OHS Training</u> Provide OHS-related training to employees and contractors [403-5]	- Improve employees' abilities in dealing with emergency situations - Established a safe working environment that has resulted to zero fatality	Increase work productivity through improving overall occupational health and safety	BIB conducted 18 emergency trainings and simulations to ensure competency development of the emergency response team as well as all employees and contractors.	

Program TJSL CSER Programs					Target SDGs SGDs Target
Kategori Category	Program Programs	Manfaat Benefits	Keterkaitan dengan Strategi Bisnis Perseroan Relation to the Company's Business Strategies	Indikator Indicator	
Usaha Mikro/ Kewirausahaan	<u>Pemberdayaan Masyarakat</u> - Memberikan pelatihan kepada masyarakat lokal di bidang pertanian, perikanan, peternakan, dan/atau industri rumah tangga - Menyediakan sarana atau modal dasar kepada masyarakat lokal untuk memulai kegiatan usaha - Memberikan pelatihan dan penyuluhan usaha bagi masyarakat lokal dan agen-agen desa <u>Pelibatan Masyarakat</u> - Memberikan pelatihan dan modal dasar kepada masyarakat lokal untuk berpartisipasi dalam kegiatan operasi entitas anak Perseroan [413-1]	- Mengembangkan keterampilan para peserta - Meningkatkan kesempatan kerja - Memberikan peluang usaha baru bagi masyarakat lokal - Menciptakan lapangan pekerjaan - Menginisiasi <i>multiplier effect</i> pada peningkatan kesejahteraan masyarakat lokal - Mendukung program pengentasan kemiskinan	- Melibatkan dan memberdayakan masyarakat lokal dalam mendukung kegiatan usaha entitas anak Perseroan - Mewujudkan komitmen sosial Perseroan untuk meningkatkan kesejahteraan masyarakat di sekitar wilayah operasi entitas anak Perseroan	- BIB mengadakan 14 pelatihan kepada masyarakat lokal dengan berbagai macam tema di bidang pertanian, perikanan, peternakan, dan industri rumah tangga. - BIB memberikan pelatihan menjahit kepada penjahit-penjahit lokal selama 3 bulan untuk membantu penyediaan sebanyak 600 seragam karyawan BIB. - BIB memberikan pelatihan pemasaran digital kepada 155 orang peserta.	  
Micro Business/ Entrepreneurship	<u>Community Empowerment</u> - Provide trainings to the community in agriculture, fishery, farming, and/or home industry sectors - Provide facilities or capital support for the community to initiate their business activities - Provide business trainings and counseling for local communities and village agents <u>Community Involvement</u> - Provide training and capital support to the community to participate in operational activities of the Company's subsidiary [413-1]	- Develop the participants' skills - Increase jobs opportunities - Provide new business opportunities for local communities - Create jobs opportunities - Initiate a multiplier effect on the improvement of community welfare - Support poverty alleviation program	- Involve and empower the community to support the business activities of the Company's subsidiaries - Realize the Company's social commitment to improve community welfare around the operational areas of the Company's subsidiary	- BIB held 14 trainings for the community with themes in agriculture, fisheries, farming, and home industry. - BIB provided a 3-month sewing training to local tailors for them to be able to provide 600 BIB employee uniforms. - BIB provided digital marketing training to 155 participants.	
Infrastruktur	<u>Akses Energi dan Air Bersih</u> Membantu masyarakat lokal untuk dapat mengakses sumber energi dan air bersih dengan mudah dan terjangkau [203-1]	- Membantu menyediakan sarana dan prasarana dasar masyarakat lokal - Membantu memperlancar aktivitas sehari-hari masyarakat lokal - Menginisiasi <i>multiplier effect</i> pada peningkatan kualitas hidup masyarakat lokal	Mewujudkan komitmen sosial Perseroan untuk meningkatkan kualitas hidup masyarakat di sekitar wilayah operasi entitas anak Perseroan	- BIB menyediakan sambungan listrik untuk 196 keluarga di Kecamatan Angsana, Kuranji, Sungai Loban, Teluk Kepayang, dan Satui. - BIB membantu tercapainya pemanfaatan kolam Andaru sebagai sumber air bersih untuk Desa Mekarjaya dan Banjarsari. - BIB melakukan pendalaman dan perluasan embung di Desa Trimartani sebagai sumber air bersih di desa tersebut.	 

Program TJSL CSER Programs					Target SDGs SGDs Target
Kategori Category	Program Programs	Manfaat Benefits	Keterkaitan dengan Strategi Bisnis Perseroan Relation to the Company's Business Strategies	Indikator Indicator	
Infrastructure	Access to Energy and Clean Water Help the community to be able to access energy and clean water sources easily and affordably [203-1]	- Help provide basic community facilities and infrastructure - Help facilitate the daily activities of local communities - Initiate a multiplier effect on the improvement of the community's quality of life	Realize the Company's social commitment to improve the quality of life of the communities around operational areas of the Company's subsidiary	- BIB provided electricity connections for 196 families in Angsana, Kuranji, Sungai Loban, Teluk Kepayang, and Satui sub-districts. - BIB helped transform Andaru pond into a source of clean water for Mekarjaya Village and Banjarsari Village. - BIB has deepened and widened the reservoir in Trimartani Village as a source of clean water in the village.	 
Fasilitas Publik	Fasilitas Publik Membangun dan/atau merenovasi fasilitas-fasilitas publik [203-1]	- Membantu menyediakan sarana dan prasarana dasar masyarakat lokal - Membantu memperlancar aktivitas sehari-hari masyarakat lokal	Mewujudkan komitmen sosial Perseroan untuk meningkatkan kualitas hidup masyarakat di sekitar wilayah operasi entitas anak Perseroan	- BIB menyelesaikan konstruksi tahap I pembangunan Pusat UMKM. - BIB merenovasi 3 BUMDes Mart percontohan. - BIB membantu merenovasi fasilitas publik, termasuk fasilitas kesehatan, di 5 kecamatan.	
Public Facility	Public Facility Build and/or renovate public facilities [203-1]	- Help provide basic community facilities and infrastructure - Provide the community with more convenience in their daily life	Realize the Company's social commitment to improve the quality of life of the communities around operational areas of the Company's subsidiary	- BIB had completed the first phase of construction of the MSME Center. - BIB renovated 3 pilot BUMDes Marts. - BIB helped renovate public facilities, including health facilities, in 5 sub-districts.	

Alokasi Dana

Fund Allocation

Perseroan senantiasa berupaya untuk secara berkelanjutan memperbaiki program-program TJSL yang diberikan kepada masyarakat lokal dan pemangku kepentingan lainnya. Dalam menyusun perencanaan yang holistik, Perseroan berupaya untuk mengalokasikan dana program TJSL untuk aspek sosial dan lingkungan dengan memperhatikan kebutuhan dan harapan dari masing-masing kelompok pemangku kepentingan di setiap wilayah operasi Perseroan dan entitas anak.

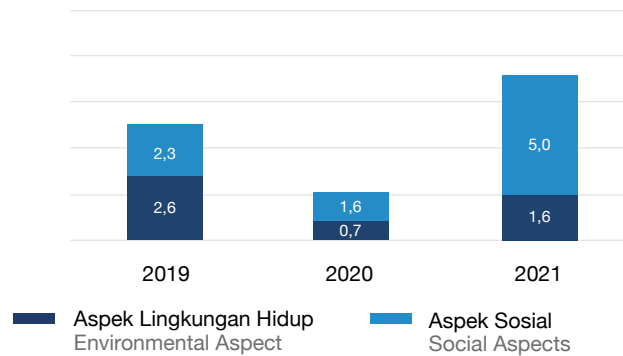
Jumlah dana yang dialokasikan untuk program-program TJSL Perseroan dan entitas anak untuk tahun 2019 sampai dengan 2021 disajikan pada tabel berikut:

The Company always seeks to continuously improve the CSER programs it provides to the local communities and other stakeholders. In preparing a holistic plan, the Company seeks to allocate CSER program funds for social and environmental aspects by considering the needs and expectations of each stakeholder group in each area of operation of the Company and its subsidiaries.

The total funds allocated for the CSER programs of the Company and its subsidiaries for 2019 to 2021 is presented in the following table:

	Tahun Year					
	2021		2020		2019	
	Jumlah Amount (juta/million USD)	%	Jumlah Amount (juta/million USD)	%	Jumlah Amount (juta/million USD)	%
Aspek Lingkungan Hidup Environmental Aspect	1.6	23.6	0.7	31.0	2.6	53.1
Aspek Sosial Social Aspect	5.0	76.4	1.6	69.0	2.3	46.9
Jumlah Total Dana yang Dialokasikan Total Funds Allocated	6.6	100.0	2.3	100.0	4.9	100.0

Alokasi Dana Fund Allocation



Rencana Tahun 2022 Plans for 2022

Perseroan berharap bahwa program-program TJSL yang telah dilaksanakan selama tahun 2021 dapat kembali dilaksanakan dan/atau dikembangkan secara berkesinambungan di tahun-tahun berikutnya.

The Company hopes that the CSER programs that have been implemented during 2021 can be sustainably re-implemented and/or developed in the following years.

Dalam upaya mengembangkan program-program TJSL yang telah berjalan serta untuk membantu merumuskan program-program baru yang lebih efektif dan bermanfaat, Perseroan dan entitas anak secara berkala melakukan pemantauan serta evaluasi untuk mengukur dampak dan manfaat dari program-program CSER yang telah dilaksanakan.

In an effort to improve the CSER programs that have been running as well as to help formulate new programs that are more effective and beneficial, the Company and its subsidiaries periodically conduct monitoring and evaluation to measure the impact and benefits of the CSER programs that have been implemented.

Aspek Aspects	Rencana Tahun 2022 Plans for 2022	
Ekonomi Economic	- Meningkatkan kinerja operasi masing-masing aset dan bisnis Perseroan - Monitor biaya - Meningkatkan kualitas produk dan/atau jasa serta layanan pelanggan - Meluncurkan inovasi produk dan/atau jasa baru yang sesuai dengan kebutuhan pelanggan dan dapat memberikan margin usaha yang baik - Melakukan diversifikasi risiko usaha - Mengembangkan strategi pemasaran produk dan/atau jasa - Memperluas area pemasaran produk dan/atau jasa - Menjajaki peluang kerjasama yang dapat memberikan nilai tambah kepada Perseroan dan/atau entitas anak	- Improve the operational performance of each of the Company's assets and businesses - Monitor costs - Improve the quality of products and/or services as well as customer service - Launch new product and/or service innovations that are in accordance with customer needs and can provide good business margins - Diversify business risk - Develop product and/or service marketing strategies - Expand product and/or service marketing area - Explore cooperation opportunities that can provide added value to the Company and/or subsidiaries
Lingkungan Hidup Environmental	- Melakukan penilaian risiko terkait iklim untuk aktivitas bisnis pertambangan dan perdagangan batu bara - Melanjutkan aktivitas reklamasi dan rehabilitasi lahan - Menjaga pemenuhan standar baku mutu yang ditetapkan oleh pemerintah	- Conduct climate-related risk assessment for coal mining and trading business activities - Continue with the land reclamation and rehabilitation activities - Maintain compliance with the quality standards set by the government
Sosial Social	- Menjaga keberlanjutan perekrutan dan pengembangan karir karyawan secara adil - Menyelenggarakan program vaksinasi booster untuk pencegahan penyebaran Covid-19 - Menyelenggarakan pelatihan secara berkala kepada karyawan terkait dengan K3 - Memastikan bahwa penerapan manajemen mutu pada setiap lini bisnis terlaksana dengan baik dan konsisten - Membantu menyediakan sarana dan prasarana belajar mengajar untuk pelajar dan masyarakat di sekitar wilayah operasi Perseroan dan/atau entitas anak - Membantu menyediakan dan/atau memperbaiki fasilitas pendidikan - Membantu menyediakan dan/atau memperbaiki fasilitas kesehatan - Memberikan pelatihan kepada calon-calon tenaga kerja dan masyarakat lokal terkait bidang-bidang yang sesuai dengan kebutuhan masyarakat lokal - Melanjutkan upaya pelibatan masyarakat lokal dalam kegiatan operasi entitas anak - Melanjutkan pembangunan fasilitas publik yang pada tahun 2021 masih dalam tahap konstruksi	- Maintain a fair and sustainable employees' recruitment and career development - Organize a booster vaccination program to prevent the spread of Covid-19 - Conduct regular training for employees related to OHS - Ensure that the implementation of quality management in each business line is carried out properly and consistently - Help provide teaching and learning facilities and infrastructure for students and communities around the Company's and/or subsidiaries' operational areas - Help provide and/or improve educational facilities - Help provide and/or improve health facilities - Provide training to prospective local workers and the community in related fields according to community needs - Continue the efforts to involve local communities in operational activities of subsidiaries - Continue the construction of public facilities which are still in the construction stage in 2021

Perseroan berharap dengan perkembangan kinerja usaha yang berkelanjutan, Perseroan dapat memberikan manfaat yang lebih luas kepada masyarakat lokal dan lingkungan sekitar.

The Company hopes that with the sustainable development of its business performance, the Company will be able provide greater benefits to the local communities and surrounding environment.

Verifikasi Pihak Independen [102-56]

Verification by Independent Party

Perseroan belum melibatkan pihak independen untuk melakukan verifikasi terhadap informasi terkait pelaksanaan program-program TJSL Perseroan.

The Company has not involved an independent party to verify information related to the implementation of the Company's CSER programs.

Namun, untuk menjamin kredibilitas dan kualitas informasi yang disampaikan, Perseroan telah melakukan proses verifikasi internal Perseroan.

However, in order to ensure the credibility and quality of the submitted information, the Company has carried out its internal verification process.

Umpan Balik [102-53]

Feedback



Perseroan membuka akses kepada para pemangku kepentingan untuk menyampaikan pertanyaan, umpan balik, saran, keluhan, maupun laporan pelanggaran terkait dengan pelaksanaan kegiatan operasi dan/atau keberlanjutan usaha Perseroan dan entitas anak kepada Sekretaris Perusahaan Perseroan.

The Company provides access for stakeholders to submit questions, feedback, suggestions, complaints, and whistleblowing reports related to the implementation of operations and/or business sustainability of the Company and its subsidiaries to the Company's Corporate Secretary.

KUESIONER TENTANG KEBERLANJUTAN

QUESTIONNAIRE ON SUSTAINABILITY

Kami mengharapkan masukan dari anda mengenai aspek material yang anda nilai penting bagi keberlanjutan PT Dian Swastatika Sentosa Tbk dan entitas anak

We need your input regarding material aspects that you value are important for the sustainability of PT Dian Swastatika Sentosa Tbk and subsidiaries

PROFIL PEMANGKU KEPENTINGAN / STAKEHOLDER PROFILE

Nama / Name :

Nama Perusahaan / Name of Company :

Surat Elektronik / Email :

No. HP / Mobile Number :

☐ Pemegang saham / Shareholder

☐ Pelanggan / Customer

☐ Karyawan / Employee

☐ Pemasok / Supplier

☐ Kreditur / Creditor

☐ Pemerintah / Government

☐ Media / Media

☐ Masyarakat lokal / Local community

☐ Lain-lain / Others:

Mohon penilaian: 1 = Paling Penting s/d 20 = Paling Tidak Penting

Please rate: 1 = Most Important to 20 = Least Important

Pertumbuhan kinerja perusahaan	☐	Company's performance growth
Tata kelola perusahaan	☐	Corporate governance
Ketepatan waktu pembayaran pinjaman dan bunga	☐	Timely repayment of loans and interest
Ketepatan waktu pembayaran ke pemasok	☐	Timely payment to the suppliers
Rasio keuangan dan covenants yang terjaga	☐	Maintained financial ratios and covenants
Kemampuan pengembalian investasi	☐	Investment return ability
Kualitas produk/jasa yang baik dan sesuai	☐	Good and appropriate product/service quality
Proses pengadaan produk/jasa yang transparan	☐	Transparent procurement process
Permintaan produk/jasa yang wajar ke pemasok	☐	Reasonable product/service requests to suppliers
Harga produk/jasa yang wajar	☐	Reasonable prices for products/services
Pelayanan purna jual dan/atau penanganan keluhan yang baik	☐	Good after sales service and/or complaint handling
Perlakuan adil dan setara dalam perencanaan karir dan remunerasi	☐	Fair and equal treatment in career planning and remuneration
Kesehatan dan keselamatan kerja	☐	Occupational Safety and Health
Penyelenggaraan pelatihan dan pengembangan secara berkala	☐	Provision of regular training and development
Kebertahanan usaha	☐	Business sustainability
Kepatuhan pada peraturan dan perundang-undangan	☐	Compliance with laws and regulations
Keterbukaan informasi dan pelaporan yang akurat dan tepat waktu	☐	Accurate and timely disclosure of information and reporting
Pengelolaan limbah dan lingkungan	☐	Waste and environmental management
Ketersediaan lapangan pekerjaan	☐	Availability of employment
Pengembangan ekonomi, sosial, dan lingkungan masyarakat	☐	Community economic, social and environmental development
Lainnya (jika ada) :	☐	Others (if any) :

Terima kasih atas partisipasi anda.
Mohon mengirimkan lembar kuesioner yang sudah diisi ini melalui surat elektronik/faksimili/pos ke:

Thank you for your participation.
Please send the completed questionnaire form by email/facsimile/mail to the following:



PT Dian Swastatika Sentosa Tbk

Sinar Mas Land Plaza, Tower II, 24th Floor
Jl. MH. Thamrin No. 51
Jakarta 10350, Indonesia

Up. / Attn: Sekretaris Perusahaan / Corporate Secretary

Surat Elektronik / Email: corsec@dss.co.id

Telepon / Telephone: +62 21 31990258

Faksimili / Facsimile: +62 21 31990259

Dugaan mengenai adanya pelanggaran aspek ekonomi, lingkungan hidup, dan sosial juga dapat disampaikan melalui:

- Surat elektronik ke alamat whistleblower@dss.co.id
- WhatsApp ke nomor 0881-1686-386
- Forum bipartit yang dilaksanakan secara berkala antara serikat pekerja dengan manajemen Perseroan
- Layanan pelanggan ke nomor telepon 1500-818 (khusus pertanyaan, umpan balik, saran, keluhan, maupun laporan pelanggaran terkait bisnis teknologi)
- *HSE Call Center BIB* di nomor 0812-5109-555 (khusus pertanyaan, umpan balik, saran, keluhan, maupun laporan pelanggaran terkait kegiatan operasi BIB)

Informasi lainnya mengenai sistem pelaporan pelanggaran, serta jumlah pengaduan yang diterima dan diselesaikan pada tahun 2021, dapat dilihat pada bagian Tata Kelola Perusahaan, sub-bagian Unit Audit Internal.

Indications regarding violations of economic, environmental, and social aspects can also be submitted through:

- Email to whistleblower@dss.co.id
- WhatsApp to 0881-1686-386
- Bipartite forum which is held regularly between the union and the Company's management
- Customer service to 1500-818 (for questions, feedback, suggestions, complaints, or whistleblowing reports related to technology business)
- HSE Call Center BIB at 0812-5109-555 (for questions, feedback, suggestions, complaints, or whistleblowing reports related to BIB's operations activities)

Other information regarding the whistleblowing system, as well as the number of complaints received and resolved in 2021, can be found in the Corporate Governance section, subsection of the Internal Audit Unit.

Pelepasan dan Batasan Tanggung Jawab

Disclaimer and Limitation of Liability

Laporan ini berisi informasi pencapaian Perseroan serta rencana dan harapan masa depan. Realisasi mungkin berbeda dari rencana yang sudah ditetapkan dalam hal terjadi perubahan-perubahan atas asumsi yang digunakan pada saat Perseroan membuat rencana masa depan, antara lain yang terkait dengan peraturan perundang-undangan, kondisi ekonomi dan politik, nilai tukar mata uang, kondisi pasar komoditas, kompetisi usaha, prinsip-prinsip akuntansi, dan lain-lain.

This report contains information on the Company's achievements as well as future plans and expectations. Realizations may differ from the plans in the event that there are changes in the assumptions used in the plan such as changes of laws and regulations, economic and political conditions, currency exchange rates, commodity market conditions, business competition, accounting principles, and others.

Referensi Lampiran Surat Edaran OJK No. 32/SEOJK.04/2015

Reference to the Attachment of OJK's Circular Letter No. 32/SEOJK.04/2015

No	Prinsip dan Rekomendasi Principles and Recommendations	Penerapan Implementation	Referensi Reference	Keterangan Note
A	Hubungan Perusahaan Terbuka dengan Pemegang Saham dalam Menjamin Hak-Hak Pemegang Saham Relations Between the Public Company and Its Shareholders in Assuring Shareholders' Rights			
1	Meningkatkan Nilai Penyelenggaraan RUPS Increasing the Value of the GMS			
1.1	Perusahaan Terbuka memiliki cara atau prosedur teknis pengumpulan suara (voting) baik secara terbuka maupun tertutup yang mengedepankan independensi, dan kepentingan pemegang saham The Public Company has a technical method or procedure for voting, whether open or closed, which prioritizes the independency and interests of shareholders	Ya Yes		
1.2	Seluruh anggota Direksi dan anggota Dewan Komisaris Perusahaan Terbuka hadir dalam RUPST All members of the Board of Directors and the Board of Commissioners of the Public Company attend the AGM	Tidak No		Bapak Franky Oesman Widjaja (Presiden Komisaris), Bapak Indra Widjaja (Wakil Presiden Komisaris), dan Bapak Andrijanto ¹⁾ (Direktur) tidak menghadiri RUPST tanggal 28 Mei 2021 dikarenakan memiliki agenda lain. ¹⁾ Bapak Andrijanto telah mengajukan permohonan pengunduran diri dari jabatannya selaku Direktur Perseroan dan pengunduran diri tersebut telah disahkan dalam RUPST Perseroan tanggal 28 Mei 2021. Mr. Franky Oesman Widjaja (President Commissioner), Mr. Indra Widjaja (Vice President Commissioner), and Mr. Andrijanto ¹⁾ (Director) did not attend the AGM on May 28, 2021, due to other agenda 1) Mr. Andrijanto had tendered resignation from his position as Director of the Company and the resignation was approved by the Company's AGM dated May 28, 2021.
1.3	Ringkasan risalah RUPS tersedia dalam situs web Perusahaan Terbuka paling sedikit selama 1 (satu) tahun Summary of the minutes of the GMS is available on the Public Company's website for at least 1 (one) year	Ya Yes	www.dssa.co.id/id/tata-kelola-perusahaan/rapat-manajemen/rups www.dssa.co.id/en/tata-kelola-perusahaan/rapat-manajemen/rups	
2	Meningkatkan Kualitas Komunikasi Perusahaan Terbuka dengan Pemegang Saham atau Investor Strengthening the Quality of Communication Between the Public Company and the Shareholders or Investors			
2.1	Perusahaan Terbuka memiliki suatu kebijakan komunikasi dengan pemegang saham atau investor The Public Company has a policy on communication with shareholders or investors	Ya Yes		
2.2	Perusahaan Terbuka mengungkapkan kebijakan komunikasi Perusahaan Terbuka dengan pemegang saham atau investor dalam situs web The Public Company discloses its policy on communication with shareholders or investors on its website	Ya Yes	Laporan Tahunan Annual Report	Kebijakan tercantum pada Laporan Tahunan yang sudah diunggah pada situs web Perseroan The policy is listed in the Annual Report that has been uploaded on the Company's website
B	Fungsi dan Peran Dewan Komisaris Function and Role of the Board of Commissioners			
3	Memperkuat Keanggotaan dan Komposisi Dewan Komisaris Strengthening the Membership and Composition of the Board of Commissioners			
3.1	Penentuan jumlah anggota Dewan Komisaris mempertimbangkan kondisi Perusahaan Terbuka The determination of the number of members of the Board of Commissioners takes into account the condition of the Public Company	Ya Yes		

No	Prinsip dan Rekomendasi Principles and Recommendations	Penerapan Implementation	Referensi Reference	Keterangan Note
3.2	Penentuan komposisi anggota Dewan Komisaris memperhatikan keberagaman keahlian, pengetahuan, dan pengalaman yang dibutuhkan The determination of the composition of the members of the Board of Commissioners takes into account the diversity of expertise, knowledge, and experience required	Ya Yes		
4	Meningkatkan Kualitas Pelaksanaan Tugas dan Tanggung Jawab Dewan Komisaris Strengthening the Quality of the Execution of Duties and Responsibilities of the Board of Commissioners			
4.1	Dewan Komisaris mempunyai kebijakan penilaian diri (self-assessment) untuk menilai kinerja Dewan Komisaris The Board of Commissioners has a self-assessment policy to assess the performance of the Board of Commissioners	Ya Yes		
4.2	Kebijakan penilaian diri (self-assessment) untuk menilai kinerja Dewan Komisaris, diungkapkan melalui Laporan Tahunan Perusahaan Terbuka The self-assessment policy to assess the performance of the Board of Commissioners is disclosed in the Annual Report of the Public Company	Ya Yes	Laporan Tahunan Annual Report	Kebijakan tercantum pada Laporan Tahunan yang sudah diunggah pada situs web Perseroan The policy is listed in the Annual Report that has been uploaded on the Company's website
4.3	Dewan Komisaris mempunyai kebijakan terkait pengunduran diri anggota Dewan Komisaris apabila terlibat dalam kejahatan keuangan The Board of Commissioners has a policy on the resignation of the member of the Board of Commissioners who is involved in a financial crime	Ya Yes	Piagam Dewan Komisaris Charter of the Board of	Piagam Dewan Komisaris tersedia di situs web Perseroan Charter of the Board of Commissioners is available on the Company's website
4.4	Dewan Komisaris atau komite yang menjalankan fungsi nominasi dan remunerasi menyusun kebijakan suksesi dalam proses nominasi anggota Direksi The Board of Commissioners or the committee that performs the nomination and remuneration functions prepares a succession policy for the process of nominating the members of the Board of Directors	Ya Yes		
C	Fungsi dan Peran Direksi Function and Role of the Board of Directors			
5	Memperkuat Keanggotaan dan Komposisi Direksi Strengthening the Membership and Composition of the Board of Directors			
5.1	Penentuan jumlah anggota Direksi mempertimbangkan kondisi Perusahaan Terbuka serta efektivitas dalam pengambilan keputusan The determination of the number of members of the Board of Directors takes into account the condition of the Public Company and the effectiveness of decision making	Ya Yes		
5.2	Penentuan komposisi anggota Direksi memperhatikan keberagaman keahlian, pengetahuan, dan pengalaman yang dibutuhkan The determination of the composition of the members of the Board of Directors takes into account the diversity of expertise, knowledge, and experience required	Ya Yes		
5.3	Anggota Direksi yang membawahi bidang akuntansi atau keuangan memiliki keahlian dan/atau pengetahuan di bidang akuntansi The member of the Board of Directors who is in charge of finance or accounting has expertise and/or knowledge in the accounting field	Ya Yes		
6	Meningkatkan Kualitas Pelaksanaan Tugas dan Tanggung Jawab Direksi Strengthening the Quality of the Execution of Duties and Responsibilities of the Board of Directors			
6.1	Direksi mempunyai kebijakan penilaian diri (self-assessment) untuk menilai kinerja Direksi The Board of Directors has a self-assessment policy to assess the performance of the Board of Directors	Ya Yes		
6.2	Kebijakan penilaian diri (self-assessment) untuk menilai kinerja Direksi diungkapkan melalui Laporan Tahunan Perusahaan Terbuka	Ya	Laporan Tahunan	Kebijakan tercantum pada Laporan Tahunan yang sudah diunggah pada situs web Perseroan

No	Prinsip dan Rekomendasi Principles and Recommendations	Penerapan Implementation	Referensi Reference	Keterangan Note
	The self-assessment policy to assess the performance of the Board of Directors is disclosed in the Annual Report of the Public Company	Yes	Annual Report	The policy is listed in the Annual Report that has been uploaded on the Company's website
6.3	Direksi mempunyai kebijakan terkait pengunduran diri anggota Direksi apabila terlibat dalam kejahatan keuangan The Board of Directors has a policy on the resignation of the member of the Board of Directors who is involved in a financial crime	Ya Yes	Piagam Direksi Charter of the Board of Directors	Piagam Direksi tersedia di situs web Perseroan Charter of the Board of Directors is available on the Company's website
D	Partisipasi Pemangku Kepentingan Stakeholder Participation			
7	Meningkatkan Aspek Tata Kelola Perusahaan melalui Partisipasi Pemangku Kepentingan Strengthening Corporate Governance Aspects through Stakeholder Participation			
7.1	Perusahaan Terbuka memiliki kebijakan untuk mencegah terjadinya <i>insider trading</i> The Public Company has a policy to prevent insider trading	Ya Yes	• Kode Etik • Kebijakan Tata Kelola Perusahaan • Code of Conduct • Corporate	
7.2	Perusahaan Terbuka memiliki kebijakan anti-korupsi dan anti- <i>fraud</i> The Public Company has an anti-corruption and anti-fraud policy	Ya Yes	• Kode Etik • Kebijakan Tata Kelola Perusahaan • Code of Conduct • Corporate	
7.3	Perusahaan Terbuka memiliki kebijakan tentang seleksi dan peningkatan kemampuan pemasok atau <i>vendor</i> The Public Company has a policy on vendor selection and capability improvement	Ya Yes	Kebijakan Tata Kelola Perusahaan Corporate Governance Policy	
7.4	Perusahaan Terbuka memiliki kebijakan tentang pemenuhan hak-hak kreditur The Public Company has a policy on the fulfillment of creditors' rights	Ya Yes	Kebijakan Tata Kelola Perusahaan Corporate Governance Policy	
7.5	Perusahaan Terbuka memiliki kebijakan sistem <i>whistleblowing</i> The Public Company has a policy on whistleblowing system	Ya Yes	Kebijakan Tata Kelola Perusahaan Corporate Governance Policy	
7.6	Perusahaan Terbuka memiliki kebijakan pemberian insentif jangka panjang kepada Direksi dan karyawan The Public Company has a policy on long-term incentives for the Board of Directors and employees	Ya Yes		
E	Keterbukaan Informasi Information Disclosure			
8	Meningkatkan Pelaksanaan Keterbukaan Informasi Strengthening Information Disclosure Practices			
8.1	Perusahaan Terbuka memanfaatkan penggunaan teknologi informasi secara lebih luas selain situs web Perseroan sebagai media keterbukaan informasi The Public Company utilizes information technology other than website as the media for disclosing information	Ya Yes		
8.2	Laporan Tahunan Perusahaan Terbuka mengungkapkan pemilik manfaat akhir dalam kepemilikan saham Perusahaan Terbuka paling sedikit 5% (lima persen), selain pengungkapan pemilik manfaat akhir dalam kepemilikan saham Perusahaan Terbuka melalui pemegang saham utama dan pengendali The Annual Report of the Public Company discloses the ultimate beneficial owner in the Public Company with share ownership of at least 5% (five percent), in addition to the disclosure of the ultimate beneficial owner in the Public Company share ownership through the majority and controlling shareholders	Ya Yes	Laporan Tahunan Annual Report	Laporan Tahunan sudah diunggah pada situs web Perseroan Annual Report has been uploaded on the Company's website

Referensi Surat Edaran OJK No. 16/SEOJK.04/2021

Reference to OJK's Circular Letter No. 16/SEOJK.04/2021

Isi Laporan Keberlanjutan	Halaman dan Keterangan Page(s) and Note(s)	Content of the Annual Report
Ikhtisar Data Keuangan Penting		Financial Highlights
Ikhtisar Data Keuangan Penting memuat informasi keuangan yang disajikan dalam bentuk perbandingan selama 3 (tiga) tahun buku atau sejak memulai usahanya jika Emiten atau Perusahaan Publik tersebut menjalankan kegiatan usahanya kurang dari 3 (tiga) tahun, paling sedikit memuat:	8-9	The Financial Highlights section presents financial information in comparative form over a period of 3 (three) financial years or since the commencement of business if the Issuer or Public Company has been running for less than 3 (three) years, this information shall at least contain:
1) Pendapatan/Penjualan		1) Revenue/Sales
2) Laba Bruto		2) Gross Profit
3) Laba (Rugi)		3) Profit (Loss)
4) Jumlah Laba (Rugi) yang Dapat Diatribusikan kepada Pemilik Entitas Induk dan Kepentingan Non Pengendali		4) Profit (Loss) Attributable to Owners of the Parent Company and Non-Controlling Interests
5) Total Laba (Rugi) Komprehensif		5) Comprehensive Profit (Loss)
6) Jumlah Laba (Rugi) Komprehensif yang Dapat Diatribusikan kepada Pemilik Entitas Induk dan Kepentingan Non Pengendali		6) Comprehensive Profit (Loss) Attributable to Owners of the Parent Company and Non-Controlling Interests
7) Laba (Rugi) per Saham		7) Earning per Share
8) Jumlah Aset		8) Total Assets
9) Jumlah Liabilitas		9) Total Liabilities
10) Jumlah Ekuitas		10) Total Equity
11) Rasio Laba (Rugi) terhadap Jumlah Aset		11) Return on Assets
12) Rasio Laba (Rugi) terhadap Ekuitas		12) Return on Equity
13) Rasio Laba (Rugi) terhadap Pendapatan/Penjualan		13) Profit Margin
14) Rasio Lancar		14) Current Ratio
15) Rasio Liabilitas terhadap Ekuitas		15) Liabilities-to-Equity Ratio
16) Rasio Liabilitas terhadap Jumlah Aset		16) Liabilities-to-Asset-Ratio
17) Informasi dan rasio keuangan lainnya yang relevan dengan Emiten atau Perusahaan Publik dan jenis industrinya		17) Other financial information and ratios relevant to the Issuer or Public Company and the type of industry
Informasi Saham		Stock Information
Informasi Saham bagi Perusahaan Terbuka paling sedikit memuat:		Stock Information for Public Company, should at least contain:
1) Saham yang telah diterbitkan untuk setiap masa triwulan yang disajikan dalam bentuk perbandingan selama 2 (dua) tahun buku terakhir, paling sedikit memuat:	9-10	1) Shares issued for each three-month period presented in comparative form in the last 2 (two) financial years, at least include:
a) Jumlah saham yang beredar		a) Total number of outstanding shares
b) Kapitalisasi pasar berdasarkan harga pada Bursa Efek tempat saham dicatatkan		b) Market capitalization based on the price on the Stock Exchange where the shares are listed
c) Harga saham tertinggi, terendah, dan penutupan berdasarkan harga pada Bursa Efek tempat saham dicatatkan		c) The highest, lowest, and closing share prices based on the price on the Stock Exchange where the shares are listed
d) Volume perdagangan pada Bursa Efek tempat saham dicatatkan		d) The trading volume on the Stock Exchange where the shares are listed
2) Dalam hal terjadi aksi korporasi yang menyebabkan terjadinya perubahan pada saham, seperti pemecahan saham, penggabungan saham, dividen saham, saham bonus, perubahan nilai nominal saham, penerbitan efek konversi, serta penambahan dan pengurangan modal, informasi saham sebagaimana dimaksud pada angka 1) ditambahkan penjelasan paling sedikit mengenai:	9, 25	2) In the event of corporate actions that cause changes in shares, such as stock split, reverse stock, stock dividend, bonus shares, changes in par value of shares, issuance of convertible securities, as well as capital additions and subtractions, the explanation should be added with explanation on the:
a) Tanggal pelaksanaan aksi korporasi		a) Date of the corporate action
b) Rasio pemecahan saham, penggabungan saham, dividen saham, saham bonus, jumlah efek konversi yang diterbitkan, dan perubahan nilai nominal saham		b) Ratio of stock split, reverse stock, stock dividend, bonus shares, number of convertible securities issued, and changes in par value of shares
c) Jumlah saham beredar sebelum dan sesudah aksi korporasi		c) Number of shares outstanding prior to and after the corporate action
d) Jumlah efek konversi yang dilaksanakan (jika ada)		d) Number of convertible securities exercised (if any)
e) Harga saham sebelum dan sesudah aksi korporasi		e) Share prices prior to and after the corporate action

Isi Laporan Keberlanjutan	Halaman dan Keterangan Page(s) and Note(s)	Content of the Annual Report
3) Dalam hal terjadi penghentian sementara perdagangan saham, dan/atau pembatalan pencatatan saham dalam tahun buku, dijelaskan alasan penghentian sementara perdagangan saham dan/atau pembatalan pencatatan saham tersebut	10	3) In the event of temporary suspension and/or delisting occurs during the financial year, the reason for such suspension and/or delisting should be explained
4) Dalam hal penghentian sementara perdagangan saham sebagaimana dimaksud pada angka 3) dan/atau proses pembatalan pencatatan saham masih berlangsung hingga akhir periode Laporan Tahunan, dijelaskan tindakan yang dilakukan untuk menyelesaikan penghentian sementara perdagangan saham dan/atau pembatalan pencatatan saham tersebut	N/A	4) In the event that the temporary suspension as referred to in point number 3) and/or the delisting process continues until the end of the Annual Report period, the actions taken to settle the temporary suspension and/or delisting should be explained
Laporan Direksi		Report by the Board of Directors
Laporan Direksi paling sedikit memuat uraian singkat mengenai:		Report by the Board of Directors should at least contain brief explanations of:
1) Kinerja Emiten atau Perusahaan Publik, paling sedikit memuat:		¹⁾ Performance of the Issuer or Public Company, at least contains:
a) Strategi dan kebijakan strategis Emiten atau Perusahaan Publik	17-21	a) Strategies and strategic policies of the Issuer or Public Company
b) Peranan Direksi dalam perumusan strategi dan kebijakan strategis Emiten atau Perusahaan Publik	17-21	b) The role of the Board of Directors in the formulation of strategies and strategic policies of the Issuer or Public Company
c) Proses yang dilakukan Direksi untuk memastikan implementasi strategi Emiten atau Perusahaan Publik	17-21	c) The process performed by the Board of Directors to ensure the implementation of strategies of the Issuer of Public Company
d) Perbandingan antara hasil yang dicapai dengan yang ditargetkan Emiten atau Perusahaan Publik	17-19	d) Comparison between the results achieved and those targeted by the Issuer of Public Company
e) Kendala yang dihadapi Emiten atau Perusahaan Publik	17-19	e) Constraints experienced by the Issuer or Public Company
2) Gambaran tentang prospek usaha Emiten atau Perusahaan Publik	19-21	²⁾ Overview of the business prospects of the Issuer of Public Company
3) Penerapan tata kelola Emiten atau Perusahaan Publik	21-22	³⁾ Implementation of governance by the Issuer or Public Company
Laporan Dewan Komisaris		Report by the Board of Commissioners
Laporan Dewan Komisaris paling sedikit memuat uraian singkat mengenai:		Report by the Board of Commissioners should at least contain brief explanations of:
1) Penilaian terhadap kinerja Direksi mengenai pengelolaan Emiten atau Perusahaan Publik, termasuk pengawasan Dewan Komisaris dalam perumusan dan implementasi strategi Emiten atau Perusahaan Publik yang dilakukan oleh Direksi	11-13	1) Assessment of the performance of the Board of Directors regarding the management of the Issuer or Public Company, including the Board of Commissioners' supervision in the formulation and implementation of the strategy of the Issuer or Public Company carried out by the Board of Directors
2) Pandangan atas prospek usaha Emiten atau Perusahaan Publik yang disusun oleh Direksi	14-15	2) Views on the business prospects of the Issuer or Public Company as established by the Board of Directors
3) Pandangan atas penerapan tata kelola Emiten atau Perusahaan Publik	15	3) Views on the implementation of governance by the Issuer or Public Company
Profil Emiten atau Perusahaan Publik		Profile of the Issuer or Public Company
Profil Emiten atau Perusahaan Publik paling sedikit memuat informasi:		Profile of the Issuer or Public Company should at least contain the following information:
1) Nama Emiten atau Perusahaan Publik termasuk apabila terdapat perubahan nama, alasan perubahan, dan tanggal efektif perubahan nama pada tahun buku	24	1) Name of the Issuer or Public Company, including, if any, change of name, reason of change, and the effective date of the change of name in the financial year
2) Akses terhadap Emiten atau Perusahaan Publik termasuk kantor cabang atau kantor perwakilan yang memungkinkan masyarakat dapat memperoleh informasi mengenai Emiten atau Perusahaan Publik, meliputi:	24	2) Access to the Issuer or Public Company, including branch offices or representative offices that enable the public to obtain information about the Issuer or Public Company, including:
a) Alamat		a) Address
b) Nomor telepon		b) Telephone number
c) Alamat surat elektronik		c) Email address
d) Alamat situs web		d) Website address
3) Riwayat singkat Emiten atau Perusahaan Publik	26	3) Brief history of the Issuer or Public Company
4) Visi dan misi Emiten atau Perusahaan Publik serta budaya perusahaan atau nilai-nilai perusahaan	27-30	4) Vision and mission of the Issuer or Public Company as well as its corporate culture or values
5) Kegiatan usaha menurut Anggaran Dasar terakhir, kegiatan usaha yang dijalankan pada tahun buku, serta jenis barang dan/atau jasa yang dihasilkan	24	5) Business activities according to the latest Articles of Association, business activities carried out in the financial year, and types of goods and/or services produced

Isi Laporan Keberlanjutan	Halaman dan Keterangan Page(s) and Note(s)	Content of the Annual Report
6) Wilayah operasional Emiten atau Perusahaan Publik; wilayah operasional merupakan wilayah atau daerah pelaksanaan kegiatan operasional atau jangkauan dari kegiatan operasional perusahaan	34	6) Operational areas of the Issuer or Public Company; an operational area is an area or region where the company's operational activities are conducted or the scope of the company's operational activities
7) Struktur organisasi Emiten atau Perusahaan Publik dalam bentuk bagan, paling sedikit sampai dengan struktur 1 (satu) tingkat di bawah Direksi termasuk Komite di bawah Direksi (jika ada) dan Komite di bawah Dewan Komisaris, disertai dengan nama dan jabatan	35	7) Organizational structure of the Issuer or Public Company in the form of a chart, at least down to 1 (one) level below the Board of Directors, including Committee(s) under the Board of Directors (if any) and Committee(s) under the Board of Commissioners, presenting the names and positions
8) Daftar keanggotaan asosiasi industri baik dalam skala nasional maupun internasional yang berkaitan dengan penerapan keuangan berkelanjutan	25	8) List of memberships in industry associations, on a national as well as international scale, related to the implementation of sustainable finance
9) Profil Direksi, paling sedikit memuat:	43-48	9) Profile of the Board of Directors, at least contains:
a) Nama dan jabatan yang sesuai dengan tugas dan tanggung jawab		a) Name and position in accordance with his/her duties and responsibilities
b) Foto terbaru		b) Latest photo
c) Usia		c) Age
d) Kewarganegaraan		d) Citizenship
e) Riwayat pendidikan dan/atau sertifikasi		e) Educational background and/or certifications
f) Riwayat jabatan, meliputi informasi:		f) Position history, including information regarding his/her:
(1) Dasar hukum pengangkatan sebagai anggota Direksi pada Emiten atau Perusahaan Publik yang bersangkutan		(1) Legal basis of appointment as a member of the Board of Directors in the Issuer or Public Company
(2) Rangkap jabatan, baik sebagai anggota Direksi, anggota Dewan Komisaris, dan/atau anggota Komite serta jabatan lainnya baik di dalam maupun di luar Emiten atau Perusahaan Publik. Dalam hal anggota Direksi tidak memiliki rangkap jabatan, maka diungkapkan mengenai hal tersebut.		(2) Concurrent positions, either as a member of the Board of Directors, a member of the Board of Commissioners, and/or a member of Committee, as well as other positions inside or outside the Issuer or Public Company. In the event that he/she does not have any concurrent position, this matter shall be disclosed.
(3) Pengalaman kerja beserta periode waktunya baik di dalam maupun di luar Emiten atau Perusahaan Publik		(3) Work experience and the period of time, both inside and outside the Issuer or Public Company
g) Hubungan afiliasi dengan anggota Direksi lainnya, anggota Dewan Komisaris, pemegang saham utama, dan pengendali baik langsung maupun tidak langsung sampai kepada pemilik individu, meliputi nama pihak yang terafiliasi. Dalam hal anggota Direksi tidak memiliki hubungan afiliasi, maka Emiten atau Perusahaan Publik mengungkapkan hal tersebut.	42	g) Affiliate relationships with other members of the Board of Directors, members of the Board of Commissioners, ultimate shareholders, and controller either directly or indirectly up to the individual owners, including the names of the affiliated parties. In the event that he/she does not have any affiliate relationship, then the Issuer of Public Company should disclose this matter.
h) Perubahan komposisi anggota Direksi dan alasan perubahannya. Dalam hal tidak terdapat perubahan komposisi anggota Direksi, maka diungkapkan mengenai hal tersebut.		h) Changes in the composition of the Board of Directors. In the event that there were no changes in the composition of the Board of Directors, this matter shall be disclosed.
10) Profil Dewan Komisaris, paling sedikit memuat:	37-41	10) Profile of the Board of Commissioners, at least contains:
a) Nama dan jabatan		a) Name and position
b) Foto terbaru		b) Latest photo
c) Usia		c) Age
d) Kewarganegaraan		d) Citizenship
e) Riwayat pendidikan dan/atau sertifikasi		e) Educational background and/or certifications
f) Riwayat jabatan, meliputi informasi:		f) Position history, including information regarding his/her:
(1) Dasar hukum pengangkatan sebagai anggota Dewan Komisaris		(1) Legal basis of appointment as a member of the Board of Commissioners
(2) Dasar hukum pengangkatan pertama kali sebagai anggota Dewan Komisaris yang merupakan Komisaris Independen pada Emiten atau Perusahaan Publik yang bersangkutan		(2) Legal basis of the first appointment as a member of the Board of Commissioners who is an Independent Commissioner of the Issuer or Public Company
(3) Rangkap jabatan, baik sebagai anggota Dewan Komisaris, anggota Direksi, dan/atau anggota Komite serta jabatan lainnya baik di dalam maupun di luar Emiten atau Perusahaan Publik. Dalam hal anggota Dewan Komisaris tidak memiliki rangkap jabatan, maka diungkapkan mengenai hal tersebut.		(3) Concurrent positions, either as a member of the Board of Commissioners, a member of the Board of Directors, and/or a member of Committee, as well as other positions inside or outside the Issuer or Public Company. In the event that he/she does not have any concurrent position, this matter shall be disclosed.
(4) Pengalaman kerja beserta periode waktunya baik di dalam maupun di luar Emiten atau Perusahaan Publik		(4) Work experience and the period of time, both inside and outside the Issuer or Public Company

Isi Laporan Keberlanjutan	Halaman dan Keterangan Page(s) and Note(s)	Content of the Annual Report
g) Hubungan afiliasi dengan anggota Dewan Komisaris lainnya, pemegang saham utama, dan pengendali baik langsung maupun tidak langsung sampai kepada pemilik individu, meliputi nama pihak yang terafiliasi. Dalam hal anggota Dewan Komisaris tidak memiliki hubungan afiliasi, maka Emiten atau Perusahaan Publik mengungkapkan hal tersebut.		g) Affiliate relationships with other members of the Board of Commissioners, ultimate shareholders, and controller either directly or indirectly up to the individual owners, including the names of the affiliated parties. In the event that he/she does not have any affiliate relationship, then the Issuer or Public Company should disclose this matter.
h) Pernyataan independensi Komisaris Independen dalam hal Komisaris Independen telah menjabat lebih dari 2 (dua) periode		h) Statement of independency of the Independent Commissioner in the event that the Independent Commissioner has served for more than 2 (two) periods
i) Perubahan komposisi anggota Dewan Komisaris dan alasan perubahannya. Dalam hal tidak terdapat perubahan komposisi anggota Dewan Komisaris, maka diungkapkan mengenai hal tersebut.	36	i) Changes in the composition of the Board of Commissioners. In the event that there were no changes in the composition of the Board of Directors, this matter shall be disclosed.
11) Dalam hal terdapat perubahan susunan anggota Direksi dan/atau anggota Dewan Komisaris yang terjadi setelah tahun buku berakhir sampai dengan batas waktu penyampaian Laporan Tahunan, susunan yang dicantumkan dalam Laporan Tahunan adalah susunan anggota Direksi dan/atau anggota Dewan Komisaris yang terakhir dan sebelumnya	N/A	11) In the event that there was a change in the composition of the Board of Directors and/or the Board of Commissioners that occurs between the end of the financial year and the submission date of the Annual Report, the composition disclosed in the Annual Report is the latest and previous compositions of the members of the Board of Directors and/or Board of Commissioners
12) Jumlah karyawan menurut jenis kelamin, jabatan, usia, tingkat pendidikan, dan status ketenagakerjaan (tetap/kontrak) dalam tahun buku	62-64, 67	12) Number of employees based on gender, position, age, level of education, and employment status (permanent/contract) in the financial year
13) Nama pemegang saham dan persentase kepemilikan pada awal dan akhir tahun buku, yang terdiri dari informasi mengenai:		13) Name of shareholders and percentage of ownership at the beginning and end of the financial year, which should consist of the following information:
a) Pemegang saham yang memiliki 5% (lima persen) atau lebih saham Emiten atau Perusahaan Publik	49-50	a) Shareholders who own 5% (five percent) or more shares of the Issuer or Public Company
b) Anggota Direksi dan anggota Dewan Komisaris yang memiliki saham Emiten atau Perusahaan Publik. Dalam hal seluruh anggota Direksi dan/atau seluruh anggota Dewan Komisaris tidak memiliki saham, maka diungkapkan mengenai hal tersebut.	51, 159-160, 180-181	b) Members of the Board of Directors and members of the Board of Commissioners owning shares of the Issuer or Public Company. In the event that all members of the Board of Directors and/or all members of the Board of Commissioners do not own such shares, this matter shall be disclosed.
c) Kelompok pemegang saham masyarakat, yaitu kelompok pemegang saham yang masing-masing memiliki kurang dari 5% (lima persen) saham Emiten atau Perusahaan Publik	49-50	c) Group of public shareholders, namely a group of shareholders who each have less than 5% (five percent) shares of the Issuer or Public Company
14) Persentase kepemilikan tidak langsung atas saham Emiten atau Perusahaan Publik oleh anggota Direksi dan anggota Dewan Komisaris pada awal dan akhir tahun buku, termasuk informasi mengenai pemegang saham yang terdaftar dalam daftar pemegang saham untuk kepentingan kepemilikan tidak langsung anggota Direksi dan anggota Dewan Komisaris. Dalam hal seluruh anggota Direksi dan/atau seluruh anggota Dewan Komisaris tidak memiliki kepemilikan tidak langsung atas saham Emiten atau Perusahaan Publik, maka diungkapkan mengenai hal tersebut.	51, 159-160, 180-181	14) Percentage of indirect ownership of shares of the Issuer or Public Company by members of the Board of Directors and members of the Board of Commissioners at the beginning and end of the financial year, including information on the shareholder registered in the shareholder register acting for the benefit of indirect ownership of members of the Board of Directors and members of the Board of Commissioners. In the event that all members of the Board of Directors and/or all members of the Board of Commissioners do not have indirect ownership of shares of the Issuer or Public Company, this matter shall be disclosed.
15) Jumlah pemegang saham dan persentase kepemilikan per akhir tahun buku berdasarkan klasifikasi:	50	15) Number of shareholders and percentage of ownership at the end of financial year based on the following classifications:
a) Kepemilikan institusi lokal		a) Ownership of local institutions
b) Kepemilikan institusi asing		b) Ownership of foreign institutions
c) Kepemilikan individu lokal		c) Ownership of local individual
d) Kepemilikan individu asing		d) Ownership of foreign individual
16) Informasi mengenai pemegang saham utama dan pengendali Emiten atau Perusahaan Publik, baik langsung maupun tidak langsung, sampai kepada pemilik individu, yang disajikan dalam bentuk skema atau bagan	49-51	16) Information regarding the ultimate and controlling shareholders of the Issuer or Public Company, either directly or indirectly, up to individual owners, presented in the form of a scheme or chart
17) Nama entitas anak, perusahaan asosiasi, perusahaan ventura bersama dimana Emiten atau Perusahaan Publik memiliki pengendalian bersama entitas (jika ada), beserta persentase kepemilikan saham, bidang usaha, total aset, dan status operasi entitas anak, perusahaan asosiasi, perusahaan ventura bersama. Untuk entitas anak, ditambahkan informasi mengenai alamat entitas anak tersebut.	51-60	17) Name of subsidiaries, associated companies, joint venture companies in which the Issuer or Public Company has joint control of the entity (if any), along with the percentage of share ownerships, line of business, total assets, and operating status of subsidiaries, associated companies, joint venture companies. For subsidiaries, the information presented shall include the address of the subsidiaries.

Isi Laporan Keberlanjutan	Halaman dan Keterangan Page(s) and Note(s)	Content of the Annual Report
18) Kronologis pencatatan saham, jumlah saham, nilai nominal, dan harga penawaran dari awal pencatatan hingga akhir tahun buku serta nama Bursa Efek dimana saham Emiten atau Perusahaan Publik dicatatkan, termasuk pemecahan saham, penggabungan saham, dividen saham, saham bonus, dan perubahan nilai nominal saham, pelaksanaan efek konversi, pelaksanaan penambahan dan pengurangan modal (jika ada)	25	18) Chronology of shares listing, number of shares, par value, and bid price from the beginning of listing until the end of financial year as well as the name of the Stock Exchange where shares of the Issuer or Public Company are listed, including stock split, reverse stock, stock dividends, bonus shares, and changes in par value of shares, implementation of conversion effects, implementation of capital additions and subtractions (if any)
19) Informasi pencatatan efek lainnya selain efek sebagaimana dimaksud pada angka 18), yang belum jatuh tempo pada tahun buku paling sedikit memuat nama efek, tahun penerbitan, tingkat suku bunga/imbal hasil, tanggal jatuh tempo, nilai penawaran, dan peringkat efek (jika ada)	9, 25	19) Information on other securities listing other than securities as referred to in point number 18), which has not yet matured in the financial year, shall at least contain the name of the securities, year of issue, interest rate/yield, maturity date, offering value, and securities rating (if any)
20) Informasi penggunaan jasa Akuntan Publik (AP) dan Kantor Akuntan Publik (KAP) beserta jaringan/asosiasi/aliannya meliputi:	61	20) Information on the services of a Public Accountant (AP) and a Public Accounting Firm (KAP) as well as their network/association/alliance including:
a) Nama dan alamat		a) Name and address
b) Periode penugasan		b) Period of assignment
c) Informasi jasa audit dan/atau non audit yang diberikan		c) Information on the audit and/or non-audit services provided
d) Biaya jasa audit dan/atau non audit untuk masing-masing penugasan yang diberikan selama tahun buku		d) Fee of the audit and/or non-audit services for each assignment given throughout the financial year
e) Dalam hal AP dan KAP beserta jaringan/asosiasi/aliannya, yang ditunjuk tidak memberikan jasa non audit, maka diungkapkan mengenai informasi tersebut		e) In the event that the assigned AP and KAP as well as their network/association/alliance do not provide non-audit services, then the information is disclosed
21) Nama dan alamat lembaga dan/atau profesi penunjang pasar modal selain AP dan KAP	61	21) Name and address of capital market supporting institutions and/or professions other than AP and KAP
Analisis dan Pembahasan Manajemen		Management Discussion and Analysis
Analisis dan Pembahasan Manajemen memuat analisis dan pembahasan mengenai Laporan Keuangan dan informasi penting lainnya dengan penekanan pada perubahan material yang terjadi dalam tahun buku, yaitu paling sedikit memuat:		Management Discussion and Analysis includes analysis and discussion of Financial Statements and other important information with an emphasis on material changes that occur during the financial year, which includes at least:
1) Tinjauan operasi per segmen usaha sesuai dengan jenis industri Emiten atau Perusahaan Publik, paling sedikit mengenai:	74-82	1) Review of operations per business segment in accordance with the type of industry of the Issuer or Public Company, at least concerning:
a) Produksi, yang meliputi proses, kapasitas, dan perkembangannya		a) Production, including the process, capacity, and development
b) Pendapatan/penjualan		b) Revenue/sales
c) Profitabilitas		c) Profitability
2) Kinerja keuangan komprehensif yang mencakup perbandingan kinerja keuangan dalam 2 (dua) tahun buku terakhir, penjelasan tentang penyebab adanya perubahan dan dampak perubahan tersebut, paling sedikit mengenai:		2) Comprehensive financial performance which includes a comparison of financial performance in the last 2 (two) years, an explanation of the causes of changes and the impact of these changes, at least concerning:
a) Aset lancar, aset tidak lancar, dan total aset	91-98	a) Current assets, non-current assets, and total assets
b) Liabilitas jangka pendek, liabilitas jangka panjang, dan total liabilitas	98-102	b) Short-term liabilities, long-term liabilities, and total liabilities
c) Ekuitas	102-103	c) Equity
d) Pendapatan/penjualan, beban, laba (rugi), penghasilan komprehensif lain, dan total laba (rugi) komprehensif	103-109	d) Revenue/sales, expenses, profit (loss), other comprehensive income, and total comprehensive profit (loss)
e) Arus kas	109-111	e) Cashflow
3) Kemampuan membayar utang atau kewajiban dengan menyajikan perhitungan rasio yang relevan	112	3) Ability to pay debts or obligations by presenting relevant ratio calculations
4) Tingkat kolektibilitas piutang Emiten atau Perusahaan Publik dengan menyajikan perhitungan rasio yang relevan	112-113	4) The collectability of accounts receivable of the Issuer or Public Company by presenting the relevant ratio calculation
5) Struktur modal dan kebijakan manajemen atas struktur modal tersebut disertai dasar penentuan kebijakan dimaksud	113-114	5) The capital structure and management policy on the capital structure accompanied by the basis for determining the intended policy
6) Bahasan mengenai ikatan yang material untuk investasi barang modal dengan penjelasan paling sedikit memuat:	114	6) Discussions about material agreement for capital goods investments, with explanations at least include:
a) Tujuan dari ikatan tersebut		a) Purpose of the agreement
b) Sumber dana yang diharapkan untuk memenuhi ikatan tersebut		b) Source of funds expected to fulfill the agreement

Isi Laporan Keberlanjutan	Halaman dan Keterangan Page(s) and Note(s)	Content of the Annual Report
c) Mata uang yang menjadi denominasi		c) Currency
d) Langkah yang direncanakan Emiten atau Perusahaan Publik untuk melindungi risiko dari posisi mata uang asing yang terkait		d) Measures taken by the Issuer or Public Company to protect the risks of the related foreign currency positions
7) Bahasan mengenai investasi barang modal yang direalisasikan dalam tahun buku terakhir, paling sedikit memuat:	114	7) Discussion of capital goods investment realized in the latest financial year, at least includes:
a) Jenis investasi barang modal		a) Type of capital goods investments
b) Tujuan investasi barang modal		b) The purpose of investing in capital goods
c) Nilai investasi barang modal yang dikeluarkan		c) Value of investment in capital goods
8) Informasi dan fakta material yang terjadi setelah tanggal laporan akuntan (jika ada)	Tidak Ada - Perseroan tidak memiliki informasi dan fakta material yang terjadi dari tanggal laporan akuntan hingga Laporan Tahunan ini diterbitkan. Null - The Company was not aware of any material information and fact occurred from the date of independent auditors' report until this Annual Report was issued.	8) Information and material facts that occur after the date of the accountant's report (if any)
9) Prospek usaha dari Emiten atau Perusahaan Publik dikaitkan dengan kondisi industri, ekonomi secara umum dan pasar internasional disertai data pendukung kuantitatif dari sumber data yang layak dipercaya	70-74	9) Business prospects of the Issuer or Public Company, to be related to the conditions of the industry, general economy and international markets, accompanied by quantitative supporting data from reliable sources
10) Perbandingan antara target/proyeksi pada awal tahun buku dengan hasil yang dicapai (realisasi), mengenai:	74-82, 113-114	10) Comparison between targets/projections at the beginning of the financial year with the results achieved (realization), regarding:
a) Pendapatan/penjualan;		a) Revenue/sales;
b) Laba (rugi);		b) Profit (loss);
c) Struktur modal; atau		c) Capital structure; or
d) Hal lainnya yang dianggap penting bagi Emiten atau Perusahaan Publik		d) Other important matters for the Issuer or Public Company
11) Target/proyeksi yang ingin dicapai Emiten atau Perusahaan Publik untuk 1 (satu) tahun mendatang, mengenai:	114-115	11) The target/projection that the Issuer or Public Company wants to achieve for the next 1 (one) year, regarding:
a) Pendapatan/penjualan;		a) Revenue/sales;
b) Laba (rugi);		b) Profit (loss);
c) Struktur modal;		c) Capital structure;
d) Kebijakan dividen; atau		d) Dividend policy; or
e) Hal lainnya yang dianggap penting bagi Emiten atau Perusahaan Publik		e) Other important matters for the Issuer or Public Company
12) Aspek pemasaran atas barang dan/atau jasa Emiten atau Perusahaan Publik, paling sedikit mengenai strategi pemasaran dan pangsa pasar	82-83	12) Marketing aspects of goods and/or services of the Issuer or Public Company, at least regarding marketing strategies and market shares
13) Uraian mengenai dividen selama 2 (dua) tahun buku terakhir, paling sedikit:	114-115	13) Description of dividends for the last 2 (two) financial years, at least includes:
a) Kebijakan dividen, antara lain memuat informasi persentase jumlah dividen yang dibagikan terhadap laba bersih		a) Dividend policy, including information on the percentage of the amount of dividend distributed to net profit
b) Tanggal pembayaran dividen kas dan/atau tanggal distribusi dividen non kas		b) Dividend payment date and/or non-cash dividend distribution date
c) Jumlah dividen per saham (kas dan/atau non kas)		c) Total dividend per share (cash and/or non-cash)
d) Jumlah dividen per tahun yang dibayar		d) Amount of dividend paid per year
Dalam hal Emiten atau Perusahaan Publik tidak membagikan dividen dalam 2 (dua) tahun terakhir, maka diungkapkan mengenai hal tersebut.		In the event that the Issuer or Public Company did not distribute dividends in the last 2 (two) years, this matter shall be disclosed.

Isi Laporan Keberlanjutan	Halaman dan Keterangan Page(s) and Note(s)	Content of the Annual Report
14) Realisasi penggunaan dana hasil Penawaran Umum, dengan ketentuan:		14) Realization of the use of funds from the Public Offering, provided that:
a) Dalam hal selama tahun buku, Emiten memiliki kewajiban menyampaikan Laporan Realisasi Penggunaan Dana, maka diungkapkan realisasi penggunaan dana hasil Penawaran Umum secara kumulatif sampai dengan akhir tahun buku	115	a) In the event that during the financial year, the Issuer has the obligation to submit a report on the use of funds, the cumulative realization of the use of funds from the Public Offering shall be disclosed until the end of the financial year
b) Dalam hal terdapat perubahan penggunaan dana sebagaimana diatur dalam Peraturan OJK mengenai Laporan Realisasi Penggunaan Dana Hasil Penawaran Umum, maka Emiten menjelaskan perubahan tersebut	N/A	b) In the event of a change in the use of funds as stipulated in the OJK Regulation concerning the Realization of the Use of Proceeds from the Public Offering, the Issuer explains the changes
15) Informasi material (jika ada), antara lain mengenai investasi, ekspansi, divestasi, penggabungan/peleburan usaha, akuisisi, restrukturisasi utang/modal, transaksi material, transaksi afiliasi, dan transaksi benturan kepentingan, yang terjadi pada tahun buku, paling sedikit memuat:	85-88	15) Material information (if any), among others concerning investment, expansion, divestment, business merger/consolidation, acquisition, debt/capital restructuring, material transactions, affiliate transactions, and conflict of interest transactions, which occur in the financial year, at least contains:
a) Tanggal, nilai, dan objek transaksi		a) Date, value, and object of the transaction
b) Nama pihak yang melakukan transaksi		b) Name of the parties that perform the transaction
c) Sifat hubungan afiliasi (jika ada)		c) Nature of the affiliated relationship (if any)
d) Penjelasan mengenai kewajaran transaksi		d) Description of the fairness of the transaction
e) Pemenuhan ketentuan terkait		e) Compliance with relevant provisions
f) Dalam hal terdapat hubungan afiliasi, selain mengungkapkan informasi sebagaimana dimaksud dalam huruf a) sampai dengan huruf e), Emiten atau Perusahaan Publik juga mengungkapkan informasi:		f) In the event that there is an affiliate relationship, in addition to disclosing the information as referred to in letter a) to letter e), the Issuer or Public Company shall also disclose the following information:
(1) Pernyataan Direksi bahwa transaksi afiliasi telah melalui prosedur yang memadai untuk memastikan bahwa transaksi afiliasi dilaksanakan sesuai dengan praktik bisnis yang berlaku umum antara lain dilakukan dengan memenuhi prinsip transaksi yang wajar		(1) Statement of the Board of Directors that the affiliated transaction(s) had gone through adequate procedures to ensure that the transaction(s) was carried out in accordance with generally accepted business practices, among others, by complying with the arms-length principle
(2) Peran Dewan Komisaris dan Komite Audit dalam melakukan prosedur yang memadai untuk memastikan bahwa transaksi afiliasi dilaksanakan sesuai dengan praktik bisnis yang berlaku umum antara lain dilakukan dengan memenuhi prinsip transaksi yang wajar		(2) Role of the Board of Commissioners and Audit Committee in performing an adequate procedure to ensure that affiliated transactions are carried out in accordance with generally accepted business practices, among others, by complying with the arms-length principle
g) Untuk transaksi afiliasi atau transaksi material yang merupakan kegiatan usaha yang dijalankan dalam rangka menghasilkan pendapatan usaha dan dijalankan secara rutin, berulang, dan/atau berkelanjutan, ditambahkan penjelasan bahwa transaksi afiliasi atau transaksi material tersebut merupakan kegiatan usaha yang dijalankan dalam rangka menghasilkan pendapatan usaha dan dijalankan secara rutin, berulang, dan/atau berkelanjutan. Dalam hal transaksi afiliasi atau transaksi material dimaksud telah diungkapkan dalam Laporan Keuangan tahunan, ditambahkan informasi mengenai rujukan pengungkapan dalam Laporan Keuangan tahunan tersebut.		g) For affiliated transactions or material transactions which are business activities carried out in order to generate revenues and are carried out regularly, repeatedly, and/or continuously, an explanation should be added that the affiliated transactions or material transactions are business activities carried out in order to generate revenues and are run regularly, repeatedly, and/or continuously. In the event that the affiliated transactions or material transactions have been disclosed in the annual Financial Statements, additional information regarding the disclosure reference in the annual financial statements should be added.
h) Untuk pengungkapan transaksi afiliasi dan/atau transaksi benturan kepentingan yang merupakan hasil pelaksanaan transaksi afiliasi dan/atau transaksi benturan kepentingan yang telah disetujui pemegang saham independen, ditambahkan informasi mengenai tanggal pelaksanaan RUPS yang menyetujui transaksi afiliasi dan/atau transaksi benturan kepentingan tersebut		h) For the disclosure of affiliated transactions and/or conflict of interest transactions resulting from the implementation of affiliated transactions and/or conflict of interest transactions that have been approved by independent shareholders, additional information regarding the date of the GMS that approved the affiliated transactions and/or conflict of interest transactions should be added
i) Dalam hal tidak terdapat transaksi afiliasi dan/atau transaksi benturan kepentingan, maka diungkapkan mengenai hal tersebut		i) In the event that there is no affiliated transaction and/or conflict of interest transaction, then this matter shall be disclosed
16) Perubahan ketentuan peraturan perundang-undangan yang berpengaruh signifikan terhadap Emiten atau Perusahaan Publik dan dampaknya terhadap Laporan Keuangan (jika ada)	89-90	16) Amendments of laws and regulations that have a significant effect on the Issuer or Public Company and the impact on the Financial Statements (if any)
17) Perubahan kebijakan akuntansi, alasan, dan dampaknya terhadap Laporan Keuangan (jika ada)	90-91	17) Changes in accounting policies, reasons, and impact on the Financial Statements (if any)

Isi Laporan Keberlanjutan	Halaman dan Keterangan Page(s) and Note(s)	Content of the Annual Report
Tata Kelola Emiten atau Perusahaan Publik		Corporate Governance of the Issuer or Public Company
Tata Kelola Emiten atau Perusahaan Publik paling sedikit memuat uraian singkat mengenai:		Governance of the Issuer or Public Company contains at least a brief description of:
1) RUPS, paling sedikit memuat:		1) GMS, at least contains:
a) Informasi mengenai keputusan RUPS pada tahun buku dan 1 (satu) tahun sebelum tahun buku, meliputi:	126-142	a) Information regarding the resolutions of the GMS in the financial year and 1 (one) year prior to the financial year, including:
(1) Keputusan RUPS pada tahun buku dan 1 (satu) tahun sebelum tahun buku yang direalisasikan pada tahun buku		(1) GMS resolutions in the financial year and 1 (one) year prior to the financial year that were realized in the financial year
(2) Keputusan RUPS pada tahun buku dan 1 (satu) tahun sebelum tahun buku yang belum direalisasikan beserta alasan belum direalisasikan		(2) GMS resolutions in the financial year and 1 (one) year prior to the financial year that have not been realized along with the reasons for not realizing it
b) Dalam hal Emiten atau Perusahaan Publik menggunakan pihak independen dalam pelaksanaan RUPS untuk melakukan perhitungan suara, maka diungkapkan mengenai hal tersebut		b) In the event that the Issuer or Public Company used an independent party in the holding of its GMS to perform voting calculations, then this matter shall be disclosed
2) Direksi, paling sedikit memuat:		2) The Board of Directors, at least contains:
a) Tugas dan tanggung jawab masing-masing anggota Direksi	168-171	a) Duties and responsibilities of each member of the Board of Directors
b) Pernyataan bahwa Direksi memiliki pedoman atau piagam Direksi	164	b) Statement that the Board of Directors has a guideline or charter of the Board of Directors
c) Kebijakan dan pelaksanaan frekuensi rapat Direksi, rapat Direksi bersama Dewan Komisaris, dan tingkat kehadiran anggota Direksi dalam rapat tersebut termasuk kehadiran dalam RUPS	171-176	c) Policy and implementation regarding the frequency of the Board of Directors meetings, including joint meetings with the Board of Commissioners, and the attendance level of the members of the Board of Directors at the meetings including attendance level at the GMS
d) Pelatihan dan/atau peningkatan kompetensi anggota Direksi:	178	d) Training and/or competency development for members of the Board of Directors:
(1) Kebijakan pelatihan dan/atau peningkatan kompetensi anggota Direksi, termasuk program orientasi bagi anggota Direksi yang baru diangkat (jika ada)		(1) Training and/or competency development policy for members of the Board of Directors, including induction program for newly appointed member(s) of the Board of Directors (if any)
(2) Pelatihan dan/atau peningkatan kompetensi yang diikuti anggota Direksi dalam tahun buku (jika ada)		(2) Training and/or competency development attended by members of the Board of Directors in the financial year (if any)
e) Penilaian Direksi terhadap kinerja komite yang mendukung pelaksanaan tugas Direksi pada tahun buku paling sedikit memuat:	177	e) Performance evaluation of the committee that supports the implementation of duties of the Board of Directors at least contains:
(1) Prosedur penilaian kinerja		(1) Performance evaluation procedure
(2) Kriteria yang digunakan seperti capaian kinerja selama tahun buku, kompetensi dan kehadiran dalam rapat		(2) Criteria used such as performance achievements during the financial year, competence and attendance at meetings
f) Dalam hal Emiten atau Perusahaan Publik tidak memiliki komite yang mendukung pelaksanaan tugas Direksi, maka diungkapkan mengenai hal tersebut	N/A	f) In the event that the Issuer or Public Company did not have any committee that supports the implementation of duties of the Board of Directors, then this matter shall be disclosed
3) Dewan Komisaris, paling sedikit memuat:		3) The Board of Commissioners, at least contains:
a) Tugas dan tanggung jawab Dewan Komisaris	143-145, 161	a) Duties and responsibilities of the Board of Commissioners
b) Pernyataan bahwa Dewan Komisaris memiliki pedoman atau piagam Dewan Komisaris	145	b) Statement that the Board of Commissioners has a guideline or charter of the Board of Commissioners
c) Kebijakan dan pelaksanaan frekuensi rapat Dewan Komisaris, rapat Dewan Komisaris bersama Direksi dan tingkat kehadiran anggota Dewan Komisaris dalam rapat tersebut termasuk kehadiran dalam RUPS	151-154	c) Policy and implementation regarding the frequency of the Board of Commissioners meetings, including joint meetings with the Board of Directors, and the attendance level of members of the Board of Commissioners at the meetings including attendance level at the GMS
d) Pelatihan dan/atau peningkatan kompetensi anggota Dewan Komisaris:	157	d) Training and/or competency development for members of the Board of Commissioners:
(1) Kebijakan pelatihan dan/atau peningkatan kompetensi anggota Dewan Komisaris, termasuk program orientasi bagi anggota Dewan Komisaris yang baru diangkat (jika ada)		(1) Training and/or competency development policy for members of the Board of Commissioners, including induction program for newly appointed member(s) of the Board of Commissioners (if any)
(2) Pelatihan dan/atau peningkatan kompetensi yang diikuti anggota Dewan Komisaris dalam tahun buku (jika ada)		(2) Training and/or competency development attended by members of the Board of Commissioners in the financial year (if any)

Isi Laporan Keberlanjutan	Halaman dan Keterangan Page(s) and Note(s)	Content of the Annual Report
e) Penilaian kinerja Direksi dan Dewan Komisaris serta masing-masing anggota Direksi dan anggota Dewan Komisaris, paling sedikit memuat:	154-155, 196-198	e) Performance evaluation of the Board of Directors and the Board of Commissioners as well as the evaluation for each member of the Board of Directors and the Board of Commissioners, at least contains:
(1) Prosedur pelaksanaan penilaian kinerja		(1) Performance evaluation procedure
(2) Kriteria yang digunakan seperti capaian kinerja selama tahun buku, kompetensi dan kehadiran dalam rapat		(2) Criteria used such as performance achievements during the financial year, competence and attendance at meetings
(3) Pihak yang melakukan penilaian		(3) Party conducting the evaluation
f) Penilaian Dewan Komisaris terhadap kinerja Komite yang mendukung pelaksanaan tugas Dewan Komisaris pada tahun buku meliputi:	155-156	f) The Board of Commissioners' evaluation on the performance of the Committee(s) that supports the implementation of duties of the Board of Commissioners in the financial year containing:
(1) Prosedur penilaian kinerja		(1) Performance evaluation procedure
(2) Kriteria yang digunakan seperti capaian kinerja selama tahun buku, kompetensi dan kehadiran dalam rapat		(2) Criteria used such as performance achievements during the financial year, competence and attendance at meetings
4) Nominasi dan remunerasi Direksi dan Dewan Komisaris, paling sedikit memuat:		4) Nomination and remuneration of the Board of Directors and the Board of Commissioners, at least contains:
a) Prosedur nominasi, meliputi uraian singkat mengenai kebijakan dan proses nominasi anggota Direksi dan/atau anggota Dewan Komisaris	148, 166-167, 198	a) The nomination procedure, including a brief description of the policies and process for nomination of members of the Board of Directors and/or members of the Board of Commissioners
b) Prosedur dan pelaksanaan remunerasi Direksi dan Dewan Komisaris, antara lain:	203-204	b) Procedures and implementation of remuneration for the Board of Directors and the Board of Commissioners, including:
(1) Prosedur penetapan remunerasi Direksi dan Dewan Komisaris		(1) Procedure for determining remuneration for the Board of Directors and the Board of Commissioners
(2) Struktur remunerasi Direksi dan Dewan Komisaris seperti gaji, tunjangan, tantiem/bonus dan lainnya		(2) The remuneration structure of the Board of Directors and the Board of Commissioners such as salaries, allowances, bonuses, and others
(3) Besarnya remunerasi masing-masing anggota Direksi dan anggota Dewan Komisaris		(3) The amount of remuneration for each member of the Board of Directors and each member of the Board of Commissioners
5) Dewan Pengawas Syariah, bagi Emiten atau Perusahaan Publik yang menjalankan kegiatan usaha berdasarkan prinsip syariah sebagaimana tertuang dalam Anggaran Dasar, paling sedikit memuat:	N/A	5) Sharia Supervisory Board, for Issuers or Public Companies that conduct business activities based on Sharia principles as stated in the Articles of Association, at least contains:
a) Nama	Perseroan tidak menjalankan prinsip Syariah, sehingga tidak memiliki Dewan Pengawas Syariah.	a) Name
b) Dasar hukum pengangkatan Dewan Pengawas Syariah		b) Legal basis of appointment of the Sharia Supervisory Board
c) Periode penugasan Dewan Pengawas Syariah		c) Assignment period of the Sharia Supervisory Board
d) Tugas dan tanggung jawab Dewan Pengawas Syariah		d) Duties and responsibilities of the Sharia Supervisory Board
e) Frekuensi dan cara pemberian nasihat dan saran serta pengawasan pemenuhan prinsip syariah di Pasar Modal terhadap Emiten atau Perusahaan Publik	The Company did not perform Sharia principles, therefore does not have Sharia Supervisory Board.	e) Frequency and method of providing advice and suggestions as well as monitoring the fulfillment of sharia principles in the Capital Market for Issuer or Public Company
6) Komite Audit, paling sedikit memuat:	40, 157, 181-190	6) Audit Committee, at least contains:
a) Nama dan jabatannya dalam keanggotaan Komite		a) Name and position in the Committee membership
b) Usia		b) Age
c) Kewarganegaraan		c) Citizenship
d) Riwayat Pendidikan		d) Educational background
e) Riwayat jabatan, meliputi informasi:		e) Position history, including the information of:
(1) Dasar hukum penunjukan sebagai anggota Komite		(1) Legal basis of appointment as member of the Committee
(2) Rangkap jabatan, baik sebagai anggota Dewan Komisaris, anggota Direksi, dan/atau anggota Komite serta jabatan lainnya (jika ada)		(2) Concurrent positions, either as a member of the Board of Commissioners, a member of the Board of Directors, and/or a member of Committee and other positions (if any)
(3) Pengalaman kerja beserta periode waktunya baik di dalam maupun di luar Emiten atau Perusahaan Publik		(3) Work experience and the time period, both inside and outside the Issuer or Public Company

Isi Laporan Keberlanjutan	Halaman dan Keterangan Page(s) and Note(s)	Content of the Annual Report
f) Periode dan masa jabatan anggota Komite Audit		f) Period and term of office of members of the Audit Committee
g) Pernyataan independensi Komite Audit		g) Statement of independency of the Audit Committee
h) Pelatihan dan/atau peningkatan kompetensi yang telah diikuti dalam tahun buku (jika ada)		h) Training and/or competency development attended in the financial year (if any)
i) Kebijakan dan pelaksanaan frekuensi rapat Komite Audit dan tingkat kehadiran anggota Komite Audit dalam rapat tersebut		i) Policy and implementation regarding the frequency of Audit Committee meetings and the attendance level of Audit Committee members at the meetings
j) Pelaksanaan kegiatan Komite Audit pada tahun buku sesuai dengan yang dicantumkan dalam pedoman atau piagam Komite Audit		j) Implementation of the Audit Committee activities in the financial year in accordance with those stated in the guidelines or charter of the Audit Committee
7) Komite atau fungsi Nominasi dan Remunerasi Emiten atau Perusahaan Publik, paling sedikit memuat:	191-206	7) Nomination and Remuneration Committee or function of the Issuer or Public Company, at least contains:
a) Nama dan jabatannya dalam keanggotaan Komite		a) Name and position in the Committee membership
b) Usia		b) Age
c) Kewarganegaraan		c) Citizenship
d) Riwayat Pendidikan		d) Educational background
e) Riwayat jabatan, meliputi informasi:		e) Position history, including information of his/her:
(1) Dasar hukum penunjukan sebagai anggota Komite		(1) Legal basis of appointment as member of the Committee
(2) Rangkap jabatan, baik sebagai anggota Dewan Komisaris, anggota Direksi, dan/atau anggota Komite serta jabatan lainnya (jika ada)		(2) Concurrent positions, either as a member of the Board of Commissioners, a member of the Board of Directors, and/or a member of Committee and other positions (if any)
(3) Pengalaman kerja beserta periode waktunya baik di dalam maupun di luar Emiten atau Perusahaan Publik		(3) Work experience and the period of time, both inside and outside the Issuer or Public Company
f) Periode dan masa jabatan anggota Komite		f) Period and term of office of members of the Committee
g) Pernyataan independensi Komite		g) Statement of independency of the Committee
h) Pelatihan dan/atau peningkatan kompetensi yang telah diikuti dalam tahun buku (jika ada)		h) Training and/or competency development attended in the financial year (if any)
i) Uraian tugas dan tanggung jawab		i) Description of duties and responsibilities
j) Pernyataan bahwa telah memiliki pedoman atau piagam		j) Statement that the Committee has a guideline or charter
k) Kebijakan dan pelaksanaan frekuensi rapat dan tingkat kehadiran anggota dalam rapat tersebut	N/A	k) Policy and implementation regarding the frequency of Committee meetings and the attendance level of Committee members at the meetings
l) Uraian singkat pelaksanaan kegiatan pada tahun buku		l) Brief description of the implementation of Committee activities in the financial year
m) Dalam hal tidak dibentuk Komite Nominasi dan Remunerasi, Emiten atau Perusahaan Publik cukup mengungkapkan informasi sebagaimana dimaksud dalam huruf i) sampai dengan huruf l) dan mengungkapkan:		m) In the event that a Nomination and Remuneration Committee has not been established, the Issuer or Public Company is sufficient to disclose the information as referred to in letter i) to letter l) and provide the following information:
(1) Alasan tidak dibentuknya Komite		(1) Reason for not establishing the Committee
(2) Pihak yang melaksanakan fungsi nominasi dan remunerasi		(2) The party performing the nomination and remuneration function
8) Komite lain yang dimiliki Emiten atau Perusahaan Publik dalam rangka mendukung fungsi dan tugas Direksi (jika ada) dan/atau Komite yang mendukung fungsi dan tugas Dewan Komisaris, paling sedikit memuat:	214-217	8) Other Committee(s) owned by the Issuer or Public Company in order to support the functions and duties of the Board of Directors (if any) and/or Committee(s) that support the functions and duties of Board of Commissioners, at least contains:
a) Nama dan jabatannya dalam keanggotaan Komite		a) Name and position in the Committee membership
b) Usia		b) Age
c) Kewarganegaraan		c) Citizenship
d) Riwayat Pendidikan		d) Educational background
e) Riwayat jabatan, meliputi informasi:		e) Position history, including information on:
(1) Dasar hukum penunjukan sebagai anggota Komite		(1) Legal basis of appointment as member of the Committee
(2) Rangkap jabatan, baik sebagai anggota Dewan Komisaris, anggota Direksi, dan/atau anggota Komite serta jabatan lainnya (jika ada)		(2) Concurrent positions, either as a member of the Board of Commissioners, a member of the Board of Directors, and/or a member of Committee and other positions (if any)

Isi Laporan Keberlanjutan	Halaman dan Keterangan Page(s) and Note(s)	Content of the Annual Report
(3) Pengalaman kerja beserta periode waktunya baik di dalam maupun di luar Emiten atau Perusahaan Publik		(3) Work experience and the period of time, both inside and outside the Issuer or Public Company
f) Periode dan masa jabatan anggota Komite		f) Period and term of office of members of the Committee
g) Pernyataan independensi Komite	N/A	g) Statement of independency of the Committee
h) Pelatihan dan/atau peningkatan kompetensi yang telah diikuti dalam tahun buku (jika ada)	222	h) Training and/or competency development attended in the financial year (if any)
i) Uraian tugas dan tanggung jawab	214-217	i) Description of duties and responsibilities
j) Pernyataan bahwa telah memiliki pedoman atau piagam Komite		j) Statement that the Committee has a guideline or charter
k) Kebijakan dan pelaksanaan frekuensi rapat Komite dan tingkat kehadiran anggota Komite dalam rapat tersebut		k) Policy and implementation regarding the frequency of Committee meetings and the attendance level of Committee members at the meetings
l) Uraian singkat pelaksanaan kegiatan Komite pada tahun buku		l) Brief description of the implementation of Committee activities in the financial year
9) Sekretaris Perusahaan, paling sedikit memuat:	223-225	9) Corporate Secretary, at least contains:
a) Nama		a) Name
b) Domisili		b) Domicile
c) Riwayat jabatan, meliputi:		c) Position history, including his/her:
(1) Dasar hukum penunjukan sebagai Sekretaris Perusahaan		(1) Legal basis of appointment as Corporate Secretary
(2) Pengalaman kerja beserta periode waktunya baik di dalam maupun di luar Emiten atau Perusahaan Publik		(2) Work experience and the time period, both inside and outside the Issuer or Public Company
d) Riwayat pendidikan		d) Educational background
e) Pelatihan dan/atau peningkatan kompetensi yang diikuti dalam tahun buku		e) Training and/or competency development attended in the financial year
f) Uraian singkat pelaksanaan tugas Sekretaris Perusahaan pada tahun buku		f) Brief description of the implementation of duties of Corporate Secretary in the financial year
10) Unit Audit Internal, paling sedikit memuat:	206-214	10) Internal Audit Unit, at least contains:
a) Nama kepala Unit Audit Internal		a) Name of the head of Internal Audit Unit
b) Riwayat jabatan, meliputi:		b) Position history, including his/her:
(1) Dasar hukum penunjukan sebagai kepala Unit Audit Internal		(1) Legal basis of appointment as the head of the Internal Audit Unit
(2) Pengalaman kerja beserta periode waktunya baik di dalam maupun di luar Emiten atau Perusahaan Publik		(2) Work experience and the period of time, both inside and outside the Issuer or Public Company
c) Kualifikasi atau sertifikasi sebagai profesi Audit Internal (jika ada)		c) Qualifications or certifications as an Internal Audit profession (if any)
d) Pelatihan dan/atau peningkatan kompetensi yang diikuti dalam tahun buku		d) Training and/or competency development attended in the financial year
e) Struktur dan kedudukan Unit Audit Internal		e) Structure and position of the Internal Audit Unit
f) Uraian tugas dan tanggung jawab		f) Description of duties and responsibilities
g) Pernyataan bahwa telah memiliki pedoman atau piagam Unit Audit Internal		g) Statement that the Internal Audit Unit has a guideline or charter
h) Uraian singkat pelaksanaan tugas Unit Audit Internal pada tahun buku termasuk kebijakan dan pelaksanaan frekuensi rapat dengan Direksi, Dewan Komisaris, dan/atau Komite Audit		h) Brief description of the implementation of duties of the Internal Audit Unit in the financial year including the policy and implementation regarding the frequency of the meetings with the Board of Directors, Board of Commissioners, and/or the Audit Committee
11) Uraian mengenai sistem pengendalian internal yang diterapkan oleh Emiten atau Perusahaan Publik, paling sedikit memuat:	211-213	11) A description of the internal control system applied by the Issuer or Public Company, at least contains:
a) Pengendalian keuangan dan operasional, serta kepatuhan terhadap peraturan perundang-undangan lainnya		a) Financial and operational controls, as well as compliance with other laws and regulations
b) Tinjauan atas efektivitas sistem pengendalian internal		b) Review of the effectiveness of the internal control system
c) Pernyataan Direksi dan/atau Dewan Komisaris atas kecukupan sistem pengendalian internal		c) Statement of the Board of Directors and/or Board of Commissioners on the adequacy of the internal control system

Isi Laporan Keberlanjutan	Halaman dan Keterangan Page(s) and Note(s)	Content of the Annual Report
12) Sistem manajemen risiko yang diterapkan oleh Emiten atau Perusahaan Publik, paling sedikit memuat:	215-217	12) Risk management system implemented by Issuer or Public Company, at least contains:
a) Gambaran umum mengenai sistem manajemen risiko Emiten atau Perusahaan Publik		a) General description of the risk management system of the Issuer or Public Company
b) Jenis risiko dan cara pengelolaannya		b) Types of risk and how to manage them
c) Tinjauan atas efektivitas sistem manajemen risiko Emiten atau Perusahaan Publik		c) Review of the effectiveness of the risk management system of the Issuer or Public Company
d) Pernyataan Direksi dan/atau Dewan Komisaris atau Komite Audit atas kecukupan sistem manajemen risiko		d) Statement of the Board of Directors and/or Board of Commissioners on the adequacy of the risk management system
13) Perkara hukum yang berdampak material yang dihadapi oleh Emiten atau Perusahaan Publik, entitas anak, anggota Direksi dan anggota Dewan Komisaris (jika ada), paling sedikit memuat:	229	13) Legal cases that have a material impact faced by the Issuer or Public Company, subsidiaries, members of the Board of Directors and members of the Board of Commissioners (if any), at least contains:
a) Pokok perkara/gugatan		a) Case/claim principle
b) Status penyelesaian perkara/gugatan		b) Status of settlement of case/claim
c) Pengaruhnya terhadap kondisi Emiten atau Perusahaan Publik		c) Impact on the condition of the Issuer or Public Company
14) Informasi tentang sanksi administratif/sanksi yang dikenakan kepada Emiten atau Perusahaan Publik, anggota Dewan Komisaris dan anggota Direksi, oleh OJK dan otoritas lainnya pada tahun buku (jika ada)	229	14) Information on administrative sanctions/sanctions imposed on the Issuer or Public Company, members of the Board of Commissioners and the Board of Directors, by OJK and other authorities in the financial year (if any)
15) Informasi mengenai Kode Etik Emiten atau Perusahaan Publik, meliputi:	29-30	15) Information regarding the Code of Conduct of Issuer or Public Company, including:
a) Pokok-pokok Kode Etik		a) Principles of the Code of Conduct
b) Bentuk sosialisasi Kode Etik dan upaya penegakannya		b) Forms of socialization of the Code of Conduct and enforcement efforts
c) Pernyataan bahwa Kode Etik berlaku bagi anggota Direksi, anggota Dewan Komisaris, dan karyawan Emiten atau Perusahaan Publik		c) Statement that the Code of Conduct applies to members of the Board of Directors, members of the Board of Commissioners, and employees of Issuer or Public Company
16) Uraian singkat mengenai kebijakan pemberian kompensasi jangka panjang berbasis kinerja kepada manajemen dan/atau karyawan yang dimiliki oleh Emiten atau Perusahaan Publik (jika ada), antara lain berupa program kepemilikan saham oleh manajemen dan/atau program kepemilikan saham oleh karyawan.	Tidak Ada - Hingga tanggal 31 Desember 2021, Perseroan tidak memiliki program kepemilikan saham oleh manajemen dan/atau karyawan	16) Brief description of the policy regarding long-term performance-based compensation provided to management and/or employees maintained by the Issuer or Public Company (if any), among others, in the form of management stock ownership program and/or employee stock ownership program.
Dalam hal pemberian kompensasi berupa program kepemilikan saham oleh manajemen dan/atau program kepemilikan saham oleh karyawan, informasi yang diungkapkan paling sedikit memuat:		In terms of compensation in the form of management stock ownership program and/or employee stock ownership program, the information disclosed must at least contain:
a) Jumlah saham dan/atau opsi		a) Number of shares and/or options
b) Jangka waktu pelaksanaan		b) Implementation period
c) Persyaratan karyawan dan/atau manajemen yang berhak		c) Requirements for eligible employees and/or management
d) Harga pelaksanaan atau penentuan harga pelaksanaan		d) Exercise price or determination of exercise price
17) Uraian singkat mengenai kebijakan pengungkapan informasi mengenai:	159-160, 180-181	17) Brief description regarding the information disclosure policy:
a) Kepemilikan saham anggota Direksi dan anggota Dewan Komisaris paling lambat 3 (tiga) hari kerja setelah terjadinya kepemilikan atau setiap perubahan kepemilikan atas saham Perusahaan Terbuka		a) Share ownership of members of the Board of Directors and members of the Board of Commissioners no later than 3 (three) working days after the occurrence of ownership or any changes in ownership of shares of the Public Company
b) Pelaksanaan atas kebijakan dimaksud		b) Implementation of the concerned procedure
18) Uraian mengenai sistem pelaporan pelanggaran di Emiten atau Perusahaan Publik, paling sedikit memuat:	213-214	18) Description of the whistleblowing system in the Issuer or Public Company, at least contains:
a) Cara penyampaian laporan pelanggaran		a) How to submit a violation report
b) Perlindungan bagi pelapor		b) Protection for reporters
c) Penanganan pengaduan		c) Complaint handling
d) Pihak yang mengelola pengaduan		d) The party managing the complaint
e) Hasil dari penanganan pengaduan, paling sedikit:		e) The results of handling complaints, at least:
(1) Jumlah pengaduan yang masuk dan diproses dalam tahun buku		(1) The number of complaints entered and processed in the financial year
(2) Tindak lanjut pengaduan		(2) Follow-up of complaints

Isi Laporan Keberlanjutan	Halaman dan Keterangan Page(s) and Note(s)	Content of the Annual Report
Dalam hal Emiten atau Perusahaan Publik tidak memiliki sistem pelaporan pelanggaran, maka diungkapkan mengenai hal tersebut.	N/A	In the event that the Issuer or Public Company does not have a whistleblowing system, this matter shall be disclosed.
19) Uraian mengenai kebijakan anti korupsi Emiten atau Perusahaan Publik, paling sedikit memuat:	28-29, 122, 213-214	19) Description of the anti-corruption policy of the Issuer or Public Company, at least contains:
a) Program dan prosedur yang dilakukan dalam mengatasi praktik korupsi, balas jasa, fraud, suap dan/atau gratifikasi dalam Emiten atau Perusahaan Publik		a) Programs and procedures implemented in overcoming corrupt practices, kickbacks, fraud, bribery and/or gratuities in the Issuer or Public Company
b) Pelatihan/sosialisasi anti korupsi kepada karyawan Emiten atau Perusahaan Publik		b) Anti-corruption training/socialization to the employees of the Issuer or Public Company
Dalam hal Emiten atau Perusahaan Publik tidak memiliki kebijakan anti korupsi, maka dijelaskan alasan tidak dimilikinya kebijakan dimaksud.	N/A	In the event that the Issuer or Public Company does not maintain an anti-corruption policy, the reason for not maintaining such policy shall be disclosed.
20) Penerapan atas Pedoman Tata Kelola Perusahaan Terbuka bagi Emiten yang menerbitkan efek bersifat ekuitas atau Perusahaan Publik, meliputi:	285	20) Implementation of the Public Company Governance Guidelines for Issuer that issue equity-type securities or Public Companies, including:
a) Pernyataan mengenai rekomendasi yang telah dilaksanakan		a) Statement regarding recommendations that have been carried out
b) Penjelasan atas rekomendasi yang belum dilaksanakan, disertai alasan dan alternatif pelaksanaannya (jika ada)		b) Explanation of recommendations that have not been implemented, accompanied by reasons and alternative implementation (if any)
Tanggung Jawab Sosial dan Lingkungan Emiten atau Perusahaan Publik		Social and Environmental Responsibilities of the Issuer or Public Company
1) Informasi yang diungkapkan dalam bagian Tanggung Jawab Sosial dan Lingkungan merupakan Laporan Keberlanjutan sebagaimana dimaksud dalam Peraturan OJK No. 51/POJK.03/2017 tentang Penerapan Keuangan Berkelanjutan bagi Lembaga Jasa Keuangan, Emiten, dan Perusahaan Publik, paling sedikit memuat:		1) Information disclosed in the Social and Environmental Responsibility section is the Sustainability Report as referred to in OJK Regulation No. 51/POJK.03/2017 concerning the Implementation of Sustainable Finance for Financial Service Institutions, Issuers, and Public Companies, at least contains:
a) Penjelasan strategi keberlanjutan	236-238	a) Explanation of the sustainability strategy
b) Ikhtisar aspek keberlanjutan (ekonomi, sosial, dan lingkungan hidup)	241-242	b) Summary of sustainability aspects (economic, social, and environmental)
c) Profil singkat Emiten atau Perusahaan Publik	26	c) Brief profile of the Issuer or Public Company
d) Penjelasan Direksi	21-22, 233	d) Explanation by the Board of Directors
e) Tata kelola keberlanjutan	21-22, 233	e) Sustainability governance
f) Kinerja keberlanjutan	243	f) Sustainability performance
g) Verifikasi tertulis dari pihak independen, jika ada	282	g) Written verification from an independent party, if any
h) Lembar umpan balik untuk pembaca, jika ada	282	h) Feedback form for readers, if any
i) Tanggapan Emiten atau Perusahaan Publik terhadap umpan balik laporan tahun sebelumnya	213-214	i) Issuer's or Public Company's response to the previous year's report feedbacks
2) Laporan Keberlanjutan sebagaimana dimaksud pada angka 1), harus disusun sesuai Pedoman Teknis Penyusunan Laporan Keberlanjutan (Sustainability Report) Bagi Emiten dan Perusahaan Publik sebagaimana tercantum dalam Lampiran II yang merupakan bagian tidak terpisahkan dari Surat Edaran OJK ini	Perseroan telah menyusun Laporan Keberlanjutan sebagai bagian yang tidak terpisahkan dari Laporan Tahunan Perseroan. Isi Laporan Keberlanjutan telah disesuaikan dengan Pedoman Teknis Penyusunan Laporan Keberlanjutan (Sustainability Report) bagi Emiten dan Perusahaan Publik sebagaimana tercantum dalam Lampiran II SEOJK No. 16/SEOJK.04/2021.	2) The Sustainability Report as referred to in number 1), must be prepared in accordance with the Technical Guidelines for the Preparation of Sustainability Reports for Issuers and Public Companies as listed in Appendix II which is an integral part of this OJK Circular Letter
3) Informasi Laporan Keberlanjutan pada angka 1) dapat:		3) Information on the Sustainability Report as listed in number 1) can be:
a) Diungkapkan pada bagian lain yang relevan di luar bagian Tanggung Jawab Sosial dan Lingkungan, seperti penjelasan Direksi terkait Laporan Keberlanjutan diungkapkan dalam bagian terkait Laporan Direksi; dan/atau		a) Disclosed in other relevant sections outside of the Social and Environmental Responsibility section, such as the explanation by the Board of Directors regarding the Sustainability Report could be disclosed in the section related to the Report by the Board of Directors; and/or
b) Merujuk pada bagian lain di luar bagian Tanggung Jawab Sosial dan Lingkungan dengan tetap mengacu pada Pedoman Teknis Penyusunan Laporan Keberlanjutan (Sustainability Report) bagi Emiten dan Perusahaan Publik sebagaimana tercantum dalam Lampiran II yang merupakan bagian tidak terpisahkan dari Surat Edaran OJK ini, seperti profil Emiten atau Perusahaan Publik		b) Referred to other sections outside of the Social and Environmental Responsibility section while still referring to the Technical Guidelines for the Preparation of Sustainability Reports for Issuers and Public Companies as listed in Appendix II which is an integral part of this OJK Circular Letter, such as the profile of the Issuer or Public Company
4) Laporan Keberlanjutan sebagaimana dimaksud pada angka 1) merupakan bagian yang tidak terpisahkan dari Laporan Tahunan namun dapat disajikan secara terpisah dengan Laporan Tahunan		4) The Sustainability Report as referred to in number 1) is an inseparable part of the Annual Report but can be issued separately from the Annual Report

Isi Laporan Keberlanjutan	Halaman dan Keterangan Page(s) and Note(s)	Content of the Annual Report
	The Company had prepared the Sustainability Report as an integral part of the Company's Annual Report. The content of the Sustainability Report had been adjusted to the Technical Guidelines for the Preparation of a Sustainability Report for Issuers and Public Companies as contained in Attachment II of SEOJK No. 16/SEOJK.04/2021.	
5) Dalam hal Laporan Keberlanjutan disajikan secara terpisah dengan Laporan Tahunan, informasi yang diungkapkan dalam Laporan Keberlanjutan dimaksud harus:	N/A	5) In the event that the Sustainability Report is presented separately from the Annual Report, the information disclosed in the Sustainability Report must:
a) Memuat seluruh informasi sebagaimana dimaksud pada angka 1)		a) Contains all the information as referred to in number 1)
b) Disusun sesuai Pedoman Teknis Penyusunan Laporan Keberlanjutan (Sustainability Report) bagi Emiten dan Perusahaan Publik sebagaimana tercantum dalam Lampiran II yang merupakan bagian tidak terpisahkan dari Surat Edaran OJK ini		b) Be prepared according to the Technical Guidelines for the Preparation of Sustainability Reports for Issuers and Public Companies as listed in Appendix II which is an integral part of this OJK Circular Letter
6) Dalam hal Laporan Keberlanjutan disajikan secara terpisah dengan Laporan Tahunan, maka dalam bagian Tanggung Jawab Sosial dan Lingkungan memuat informasi bahwa informasi mengenai Tanggung Jawab Sosial dan Lingkungan telah diungkapkan dalam Laporan Keberlanjutan yang disajikan secara terpisah dari Laporan Tahunan		6) In the event that the Sustainability Report is presented separately from the Annual Report, then the Social and Environmental Responsibility section shall contain information stating that the information regarding Social and Environmental Responsibility has been disclosed in the Sustainability Report which is presented separately from the Annual Report
7) Penyampaian Laporan Keberlanjutan yang disajikan secara terpisah dengan Laporan Tahunan harus disampaikan bersamaan dengan penyampaian Laporan Tahunan		7) Submission of the Sustainability Report which is presented separately from the Annual Report must be done simultaneously with the submission of the Annual Report
Laporan Keuangan Tahunan yang Telah Diaudit		Audited Annual Financial Statements
Laporan Keuangan tahunan yang dimuat dalam Laporan Tahunan disusun sesuai dengan Standar Akuntansi Keuangan di Indonesia dan telah diaudit oleh Akuntan Publik yang terdaftar di OJK. Laporan Keuangan tahunan dimaksud memuat pernyataan mengenai pertanggungjawaban atas Laporan Keuangan sebagaimana diatur dalam Peraturan OJK mengenai tanggung jawab Direksi atas Laporan Keuangan atau peraturan perundang-undangan di sektor Pasar Modal yang mengatur mengenai laporan berkala Perusahaan Efek dalam hal Emiten merupakan Perusahaan Efek.	Ya Yes	The annual Financial Statements included in this Annual Report should be prepared in accordance with the Financial Accounting Standards in Indonesia and audited by a Public Accountant registered in OJK. The annual Financial Statements should contain statement of responsibility for Financial Statements as stipulated in the OJK Regulation concerning the responsibility of the Board of Directors on Financial Statements or legislation in the Capital Market sector which regulates periodic reports of Securities Company in the event the Issuer is a Securities Company.
Surat Pernyataan Anggota Direksi dan Anggota Dewan Komisaris tentang Tanggung Jawab atas Laporan Tahunan		Statement of Members of the Board of Directors and Members of the Board of Commissioners regarding the Responsibility for the Annual Report
Surat pernyataan anggota Direksi dan anggota Dewan Komisaris tentang tanggung jawab atas Laporan Tahunan disusun sesuai dengan format Surat Pernyataan Anggota Direksi dan Anggota Dewan Komisaris tentang Tanggung Jawab atas Laporan Tahunan sebagaimana tercantum dalam Lampiran I yang merupakan bagian tidak terpisahkan dari Surat Edaran OJK ini.	Ya Yes	Statement from members of the Board of Directors and members of the Board of Commissioners regarding their responsibility for the Annual Report prepared in the format of the Statement of Members of the Board of Directors and Board of Commissioners regarding the Responsibility for the Annual Report as contained in Appendix I which is an integral part of this OJK Circular Letter.

Referensi ASEAN Corporate Governance Scorecard, Versi 2.0

Reference to ASEAN Corporate Governance Scorecard, Version 2.0

Kriteria		Halaman dan Keterangan Page(s) and Note(s)	Criteria	
LEVEL 1			LEVEL 1	
A	HAK-HAK PEMEGANG SAHAM		A	RIGHTS OF SHAREHOLDERS
A.1	Hak-Hak Dasar Pemegang Saham		A.1	Basic Shareholder Rights
A.1.1	Apakah perusahaan membayar dividen (interim dan final/tahunan) secara adil dan tepat waktu; dimana, semua pemegang saham mendapat perlakuan yang sama dan dibayar dalam waktu 30 hari setelah (i) dividen interim diumumkan dan (ii) disetujui oleh pemegang saham pada RUPS untuk dividen final? Dalam hal perusahaan telah menawarkan dividen Scrip, apakah perusahaan membayar dividen tersebut dalam waktu 60 hari?	114-115 Sampai saat ini, Perseroan belum membagikan dividen kepada pemegang saham Perseroan, mengingat Perseroan masih memiliki kebutuhan dana yang cukup besar untuk membiayai proyek-proyek baru di entitas anak perusahaan Perseroan. Up to date, the Company has not distributed dividend to its shareholders, considering that the Company still requires substantial capital expenditures to finance new projects in the Company's subsidiaries.	A.1.1	Does the company pay (interim and final/annual) dividends in an equitable and timely manner; that is, all shareholders are treated equally and paid within 30 days after being (i) declared for interim dividends and (ii) approved by shareholders at general meetings for final dividends? In case the company has offered Scrip dividend, did the company paid the dividend within 60 days?
A.2	Hak untuk berpartisipasi dalam pengambilan keputusan-keputusan terkait perubahan-perubahan mendasar dalam perusahaan		A.2	Right to participate in decisions concerning fundamental corporate changes
	Apakah pemegang saham memiliki hak untuk berpartisipasi dalam:			Do shareholders have the right to participate in:
		124, 163 Ya/Yes		
A.2.1	Amandemen/perubahan terhadap anggaran dasar perusahaan?		A.2.1	Amendments to the company's constitution?
A.2.2	Kewenangan penambahan saham?		A.2.2	The authorisation of additional shares?
A.2.3	Pengalihan seluruh atau sebagian besar aset, yang berdampak terhadap penjualan perusahaan?		A.2.3	The transfer of all or substantially all assets, which in effect results in the sale of the company?
A.3	Hak untuk berpartisipasi secara efektif dan memberikan suara dalam RUPS serta untuk memperoleh informasi mengenai aturan-aturan, termasuk prosedur pemungutan suara, yang berlaku dalam RUPS		A.3	Right to participate effectively in and vote in general shareholder meetings and should be informed of the rules, including voting procedures, that govern general shareholder meetings
A.3.1	Apakah pemegang saham memiliki kesempatan, yang dibuktikan dengan suatu butir agenda, untuk menyetujui remunerasi (gaji, tunjangan, manfaat dan honorarium lainnya) atau penambahan remunerasi bagi direktur/komisaris non-eksekutif?	132, 140 Ya/Yes	A.3.1	Do shareholders have the opportunity, evidenced by an agenda item, to approve remuneration (fees, allowances, benefit-in-kind and other emoluments) or any increases in remuneration for the non-executive directors/commissioners?
A.3.2	Apakah perusahaan memberikan hak kepada pemegang saham non-pengendali untuk mengajukan calon anggota direksi/dewan komisaris?	123 Ya/Yes	A.3.2	Does the company provide non-controlling shareholders a right to nominate candidates for board of directors/commissioners?
A.3.3	Apakah perusahaan memperbolehkan pemegang saham untuk memilih direktur/komisaris secara individual?	Tidak/No	A.3.3	Does the company allow shareholders to elect directors/commissioners individually?
A.3.4	Apakah perusahaan mengungkapkan prosedur pemungutan suara yang digunakan sebelum memulai RUPS?	125 Ya/Yes	A.3.4	Does the company disclose the voting procedures used before the start of meeting?

Kriteria		Halaman dan Keterangan Page(s) and Note(s)	Criteria	
A.3.5	Apakah risalah RUPST terakhir mencatat bahwa pemegang saham diberi kesempatan untuk mengajukan pertanyaan dan pertanyaan yang diajukan oleh pemegang saham serta jawaban yang diberikan dicatat?	128- 133, 135-136 Ya/Yes	A.3.5	Do the minutes of the most recent AGM record that the shareholders were given the opportunity to ask questions and the questions raised by shareholders and answers given recorded?
A.3.6	Apakah perusahaan mengungkapkan hasil pemungutan suara termasuk suara menyetujui, tidak menyetujui, dan abstain untuk seluruh resolusi/masing-masing butir agenda dalam RUPST terakhir?	128- 133, 135-142 Ya/Yes	A.3.6	Does the company disclose the voting results including approving, dissenting, and abstaining votes for all resolutions/ each agenda item for the most recent AGM?
A.3.7	Apakah perusahaan mengungkapkan daftar anggota dewan yang menghadiri RUPST terakhir?	128, 134-135 Ya/Yes	A.3.7	Does the company disclose the list of board members who attended the most recent AGM?
A.3.8	Apakah perusahaan mengungkapkan bahwa seluruh anggota dewan dan CEO (jika ia bukan anggota dewan) menghadiri RUPST terakhir?	128, 134-135 Bapak Franky Oesman Widjaja, Bapak Indra Widjaja, dan Bapak Andrijanto, tidak hadir dalam RUPST terakhir, karena memiliki agenda lain. Bapak Andrijanto telah mengajukan permohonan pengunduran diri dari jabatannya selaku Direktur Perseroan dan pengunduran diri tersebut telah disahkan dalam RUPST Perseroan tanggal 28 Mei 2021. Mr. Franky Oesman Widjaja (President Commissioner), Mr. Indra Widjaja (Vice President Commissioner), and Mr. Andrijanto (Director) did not attend at the most recent AGM, due to other agenda. Mr. Andrijanto had tendered resignation from his position as Director of the Company and the resignation was approved by the Company's AGM dated May 28, 2021.	A.3.8	Does the company disclose that all board members and the CEO (if he is not a board member) attended the most recent AGM?
A.3.9	Apakah perusahaan memperbolehkan untuk <i>voting in absentia</i> ?	Perseroan menyediakan akses bagi para pemegang saham untuk menggunakan E-voting dalam RUPS dalam hal RUPS diselenggarakan secara elektronik. The Company provide access for shareholders to use E-voting in the GMS in the event that GMS is held electronically.	A.3.9	Does the company allow voting in absentia?
A.3.10	Apakah perusahaan menggunakan metode pemungutan suara dengan jejak pendapat (bukan dengan cara mengacungkan tangan) dalam pengambilan keputusan pada RUPST terakhir?	125 Ya/Yes	A.3.10	Did the company vote by poll (as opposed to by show of hands) for all resolutions at the most recent AGM?
A.3.11	Apakah perusahaan mengungkapkan pihak independen yang ditunjuk (pemeriksa/pengawas) untuk menghitung dan/atau memvalidasi pemungutan suara dalam RUPST?	128, 135, 136, 141 Ya/Yes	A.3.11	Does the company disclose that it has appointed an independent party (scrutineers/inspectors) to count and/or validate the votes at the AGM?
A.3.12	Apakah seluruh hasil pengambilan keputusan pada RUPST/RUPSLB terakhir diumumkan perusahaan pada hari kerja berikutnya?	127, 134 Ya/Yes	A.3.12	Does the company make publicly available by the next working day the result of the votes taken during the most recent AGM/EGM for all resolutions?
A.3.13	Apakah perusahaan mengumumkan pemanggilan setidaknya 21 hari sebelum, untuk seluruh RUPST dan RUPSLB?	127, 134 Ya/Yes	A.3.13	Does the company provide at least 21 days notice for all AGMs and EGMs?

Kriteria		Halaman dan Keterangan Page(s) and Note(s)	Criteria	
A.3.14	Apakah perusahaan memberikan alasan dan penjelasan untuk setiap butir agenda yang memerlukan persetujuan pemegang saham dalam pemanggilan RUPST/sirkuler dan/atau pernyataan yang menyertainya?	Ya/Yes	A.3.14	Does the company provide the rationale and explanation for each agenda item which require shareholders' approval in the notice of AGM/circulars and/or the accompanying statement?
A.3.15	Apakah perusahaan memberikan kesempatan kepada pemegang saham untuk mencantumkan hal-hal dalam agenda RUPST?	Ya/Yes	A.3.15	Does the company give the opportunity for shareholder to place item/s on the agenda of AGM?
A.4	Pasar untuk mengawasi perusahaan harus dapat berfungsi secara efisien dan transparan		A.4	Markets for corporate control should be allowed to function in an efficient and transparent manner
A.4.1	Dalam kasus merger, akuisisi dan/atau pengambilalihan yang membutuhkan persetujuan pemegang saham, apakah direksi/dewan komisaris perusahaan menunjuk pihak independen untuk mengevaluasi kewajaran harga transaksi?	Ya/Yes	A.4.1	In cases of mergers, acquisitions and/or takeovers requiring shareholders' approval, does the board of directors/commissioners of the company appoint an independent party to evaluate the fairness of the transaction price?
A.5	Pelaksanaan hak kepemilikan oleh semua pemegang saham, termasuk investor institusi, harus difasilitasi		A.5	The exercise of ownership rights by all shareholders, including institutional investors, should be facilitated
A.5.1	Apakah perusahaan mengungkapkan praktiknya dalam mendorong pemegang saham untuk terlibat dengan perusahaan lebih dari melalui RUPS?	125 Ya/Yes	A.5.1	Does the company disclose its practices to encourage shareholders to engage the company beyond AGM?
B	PERLAKUAN SETARA TERHADAP PEMEGANG SAHAM		B	EQUITABLE TREATMENT OF SHAREHOLDERS
B.1	Saham dan Hak Suara		B.1	Shares and Voting Rights
B.1.1	Apakah saham biasa perusahaan memiliki satu hak suara untuk satu saham?	123 Ya/Yes	B.1.1	Does the company's ordinary or common shares have one vote for one share?
B.1.2	Jika perusahaan memiliki lebih dari satu jenis saham, apakah perusahaan mempublikasikan hak suara yang melekat pada masing-masing kelas saham (mis. melalui situs web/laporan-laporan perusahaan/bursa efek/pemerintah)?	N/A Saat ini Perseroan hanya memiliki satu seri saham. Currently the Company only issues one type of shares.	B.1.2	Where the company has more than one class of shares, does the company publicise the voting rights attached to each class of shares (e.g., through the company website/reports/the stock exchange/the regulator's website)?
B.2	Pemanggilan RUPST		B.2	Notice of AGM
B.2.1	Apakah setiap agenda dalam RUPST terakhir hanya memuat satu butir keputusan, yaitu tidak ada <i>bundling</i> beberapa butir keputusan ke dalam agenda yang sama?	Ya/Yes	B.2.1	Does each resolution in the most recent AGM deal with only one item, i.e., there is no bundling of several items into the same resolution?
B.2.2	Apakah perusahaan menerjemahkan pemanggilan RUPST/sirkuler terakhir ke dalam bahasa Inggris dan menerbitkannya pada waktu yang sama dengan versi bahasa lokal?	Ya/Yes	B.2.2	Are the company's notice of the most recent AGM/circulars fully translated into English and published on the same date as the local-language version?
	Apakah dalam pemanggilan RUPST/sirkuler terdapat informasi sebagai berikut:			Does the notice of AGM/circulars have the following details:
B.2.3	Apakah perusahaan mencantumkan profil anggota direksi/dewan komisaris (sedikitnya usia, kualifikasi akademik, tanggal penunjukan, pengalaman kerja, dan jabatan di perusahaan tercatat lain) yang akan ditunjuk/diangkat kembali?	Ya/Yes	B.2.3	Are the profiles of directors/commissioners (at least age, academic qualification, date of appointment, experience, and directorships in other listed companies) in seeking election/re-election included?
B.2.4	Apakah auditor yang akan ditunjuk/diangkat kembali diidentifikasi secara jelas?	Ya/Yes	B.2.4	Are the auditors seeking appointment/re-appointment clearly identified?
B.2.5	Apakah dokumen surat kuasa dapat diperoleh dengan mudah?	Ya, surat kuasa tersedia pada laman Perseroan dan dilampirkan pada Laporan Tahunan ini. Perseroan juga menyediakan akses bagi pemegang saham untuk melakukan e-Proxy.	B.2.5	Were the proxy documents made easily available?

Kriteria		Halaman dan Keterangan Page(s) and Note(s)	Criteria	
		Yes, the Power of Attorney is available on the Company's website and attached to this Annual Report. The Company also provides access for shareholders to conduct the e-Proxy.		
B.3	Larangan <i>insider trading</i> dan <i>abusive self-dealing</i>		B.3	Insider trading and abusive self-dealing should be prohibited
B.3.1	Apakah perusahaan memiliki kebijakan dan/atau aturan yang melarang direktur/komisaris dan karyawan untuk menyalahgunakan informasi yang tidak tersedia secara umum di pasaran?	29, 121, 159, 180 Ya/Yes	B.3.1	Does the company have policies and/or rules prohibiting directors/commissioners and employees to benefit from knowledge which is not generally available to the market?
B.3.2	Apakah direktur/komisaris wajib melaporkan transaksi mereka dalam saham perusahaan dalam waktu 3 hari kerja?	159, 180 Ya/Yes	B.3.2	Are the directors/commissioners required to report their dealings in company shares within 3 business days?
B.4	Transaksi dengan pihak berelasi oleh direktur dan eksekutif utama		B.4	Related party transactions by directors and key executives
B.4.1	Apakah perusahaan memiliki kebijakan yang mewajibkan direktur/komisaris untuk mengungkapkan kepentingannya dalam transaksi dan benturan kepentingan lainnya?	29 Ya/Yes	B.4.1	Does the company have a policy requiring directors/commissioners to disclose their interest in transactions and any other conflicts of interest?
B.4.2	Apakah perusahaan memiliki kebijakan yang mewajibkan komite yang terdiri dari direktur/komisaris independen untuk meninjau transaksi material dengan pihak berelasi untuk menentukan apakah transaksi tersebut adalah untuk kepentingan terbaik perusahaan dan pemegang saham?	183 Ya/Yes	B.4.2	Does the company have a policy requiring a committee of independent directors/commissioners to review material RPTs to determine whether they are in the best interests of the company and shareholders?
B.4.3	Apakah perusahaan memiliki kebijakan yang mensyaratkan anggota dewan (direksi/komisaris) untuk tidak terlibat dalam pembahasan dewan pada agenda tertentu dimana mereka memiliki benturan kepentingan?	29 Ya/Yes	B.4.3	Does the company have a policy requiring board members (directors/commissioners) to abstain from participating in the board discussion on a particular agenda when they are conflicted?
B.4.4	Apakah perusahaan memiliki kebijakan atas pinjaman kepada direktur dan komisaris baik untuk melarang praktik ini atau memastikan bahwa prosedur dilakukan secara wajar dan sesuai harga pasar?	204 Ya/Yes	B.4.4	Does the company have policies on loans to directors and commissioners either forbidding this practice or ensuring that they are being conducted at arm's length basis and at market rates?
B.5	Perlindungan terhadap pemegang saham minoritas dari tindakan sewenang-wenang		B.5	Protecting minority shareholders from abusive actions
B.5.1	Apakah perusahaan mengungkapkan bahwa transaksi dengan pihak berelasi dilakukan sedemikian rupa sehingga dapat dipastikan bahwa transaksi dilakukan secara adil dan wajar?	122 Ya/Yes	B.5.1	Does the company disclose that RPTs are conducted in such a way to ensure that they are fair and at arms' length?
B.5.2	Dalam kasus transaksi pihak berelasi yang membutuhkan persetujuan pemegang saham, apakah keputusan dibuat oleh pemegang saham yang tidak berkepentingan?	Ya/Yes	B.5.2	In case of related party transactions requiring shareholders' approval, is the decision made by disinterested shareholders?
C	PERAN PARA PEMANGKU KEPENTINGAN		C	ROLE OF STAKEHOLDERS
C.1	Hak-hak para pemangku kepentingan yang ditetapkan oleh hukum atau melalui kesepakatan bersama harus dihargai		C.1	The rights of stakeholders that are established by law or through mutual agreements are to be respected
	Apakah perusahaan mengungkapkan kebijakan dan praktik yang membahas:			Does the company disclose a policy and practices that address:
C.1.1	Keberadaan dan ruang lingkup upaya perusahaan dalam menyikapi kesejahteraan pelanggan?	260-262 Ya/Yes	C.1.1	The existence and scope of the company's efforts to address customers' welfare?
C.1.2	Prosedur seleksi pemasok/kontraktor?	122, 263 Ya/Yes	C.1.2	Supplier/contractor selection procedures?

Kriteria		Halaman dan Keterangan Page(s) and Note(s)	Criteria	
C.1.3	Upaya perusahaan untuk memastikan bahwa rantai nilainya ramah lingkungan atau konsisten dengan pembangunan berkelanjutan?	263-277 Ya/Yes	C.1.3	The company's efforts to ensure that its value chain is environmentally friendly or is consistent with promoting sustainable development?
C.1.4	Upaya perusahaan untuk berinteraksi dengan masyarakat di tempat mereka beroperasi?	233-236, 244-263 Ya/Yes	C.1.4	The company's efforts to interact with the communities in which they operate?
C.1.5	Program dan prosedur anti-korupsi perusahaan?	29, 122, 211-214 Ya/Yes	C.1.5	The company's anti-corruption programmes and procedures?
C.1.6	Bagaimana hak-hak kreditor dilindungi?	122 Ya/Yes	C.1.6	How are creditors' rights safeguarded?
C.1.7	Apakah perusahaan memiliki laporan/ bagian tersendiri yang membahas upayanya di bidang lingkungan/ekonomi dan sosial?	233-284 Ya/Yes	C.1.7	Does the company have a separate report/section that discusses its efforts on environment/economy and social issues?
C.2	Jika kepentingan pemangku kepentingan dilindungi oleh hukum, pemangku kepentingan harus memiliki kesempatan untuk mendapatkan ganti rugi yang efektif atas pelanggaran hak-hak mereka		C.2	Where stakeholder interests are protected by law, stakeholders should have the opportunity to obtain effective redress for violation of their rights
C.2.1	Apakah perusahaan memberikan detail kontak melalui situs web perusahaan atau Laporan Tahunan yang dapat digunakan oleh para pemangku kepentingan (mis. pelanggan, pemasok, masyarakat umum, dll.) untuk menyuarakan keprihatinan mereka dan/atau keluhan atas kemungkinan pelanggaran atas hak-hak mereka?	213-214, 230, 282-284 Ya/Yes	C.2.1	Does the company provide contact details via the company's website or Annual Report which stakeholders (e.g., customers, suppliers, general public etc.) can use to voice their concerns and/or complaints for possible violation of their rights?
C.3	Mekanisme untuk partisipasi karyawan harus diizinkan untuk dikembangkan		C.3	Mechanisms for employee participation should be permitted to develop
C.3.1	Apakah perusahaan secara eksplisit mengungkapkan kebijakan dan praktiknya terkait kesehatan, keselamatan, dan kesejahteraan karyawannya?	68-69, 244-250 Ya/Yes	C.3.1	Does the company explicitly disclose the policies and practices on health, safety and welfare for its employees?
C.3.2	Apakah perusahaan secara eksplisit mengungkapkan kebijakan dan praktiknya terkait program pelatihan dan pengembangan bagi karyawannya?	65-66, 278 Ya/Yes	C.3.2	Does the company explicitly disclose the policies and practices on training and development programmes for its employees?
C.3.3	Apakah perusahaan memiliki kebijakan penghargaan/kompensasi yang memperhitungkan kinerja perusahaan di luar ukuran keuangan jangka pendek?	Tidak/No	C.3.3	Does the company have a reward/compensation policy that accounts for the performance of the company beyond short-term financial measures?
C.4	Pemangku kepentingan termasuk karyawan perorangan dan badan perwakilan mereka, harus dapat dengan bebas mengkomunikasikan keprihatinan mereka tentang praktik-praktik ilegal atau tidak etis kepada dewan dan hak-hak mereka tidak boleh dikompromikan untuk melakukan hal ini		C.4	Stakeholders including individual employee and their representative bodies, should be able to freely communicate their concerns about illegal or unethical practices to the board and their rights should not be compromised for doing this
C.4.1	Apakah perusahaan memiliki kebijakan pelaporan pelanggaran yang mencakup prosedur pengaduan oleh karyawan dan pemangku kepentingan lainnya terkait dugaan perilaku ilegal dan tidak etis serta memberikan detail kontak melalui situs web perusahaan atau laporan tahunan?	213-214, 282-284 Ya/Yes	C.4.1	Does the company have a whistle blowing policy which includes procedures for complaints by employees and other stakeholders concerning alleged illegal and unethical behaviour and provide contact details via the company's website or annual report?
C.4.2	Apakah perusahaan memiliki kebijakan atau prosedur untuk melindungi karyawan/orang yang mengungkapkan dugaan perilaku ilegal/tidak etis dari pembalasan?	213-214 Ya/Yes	C.4.2	Does the company have a policy or procedures to protect an employee/ person who reveals alleged illegal/unethical behaviour from retaliation?
D	PENGUNGKAPAN DAN TRANSPARANSI		D	DISCLOSURE AND TRANSPARENCY
D.1	Struktur Kepemilikan yang Transparan		D.1	Transparent Ownership Structure
D.1.1	Apakah informasi tentang kepemilikan saham mengungkapkan identitas pemegang saham dengan kepemilikan saham 5% atau lebih?	49-50 Ya/Yes	D.1.1	Does the information on shareholdings reveal the identity of beneficial owners, holding 5% shareholding or more?

Kriteria		Halaman dan Keterangan Page(s) and Note(s)	Criteria	
D.1.2	Apakah perusahaan mengungkapkan kepemilikan saham langsung dan tidak langsung (yang dianggap dimiliki) oleh pemegang saham utama dan/atau substansial?	49-50 Ya/Yes	D.1.2	Does the company disclose the direct and indirect (deemed) shareholdings of major and/or substantial shareholders?
D.1.3	Apakah perusahaan mengungkapkan kepemilikan saham langsung dan tidak langsung (yang dianggap dimiliki) oleh direktur (komisaris)?	49-51, 159-160, 180-181 Ya/Yes	D.1.3	Does the company disclose the direct and indirect (deemed) shareholdings of directors (commissioners)?
D.1.4	Apakah perusahaan mengungkapkan kepemilikan saham langsung dan tidak langsung (yang dianggap dimiliki) oleh manajemen senior?	229 Ya/Yes	D.1.4	Does the company disclose the direct and indirect (deemed) shareholdings of senior management?
D.1.5	Apakah perusahaan mengungkapkan secara detail mengenai perusahaan induk, anak perusahaan, rekanan, ventura bersama, dan perusahaan-perusahaan yang didirikan dengan tujuan khusus (SPE)/(SPV)?	51-60 Ya/Yes	D.1.5	Does the company disclose details of the parent/holding company, subsidiaries, associates, joint ventures, and special purpose enterprises/vehicles (SPEs)/(SPVs)?
D.2	Kualitas Laporan Tahunan		D.2	Quality of Annual Report
	Apakah laporan tahunan perusahaan mengungkapkan hal-hal sebagai berikut:			Does the company's annual report disclose the following items:
D.2.1	Tujuan Perusahaan	27 Ya/Yes	D.2.1	Corporate Objectives
D.2.2	Indikator Kinerja Keuangan	8-9, 241, 243 Ya/Yes	D.2.2	Financial Performance indicators
D.2.3	Indikator Kinerja Non-Keuangan	241-242 Ya/Yes	D.2.3	Non-Financial Performance indicators
D.2.4	Kebijakan Dividen	114-115 Ya/Yes	D.2.4	Dividend Policy
D.2.5	Detail biografi (sedikitnya umur, kualifikasi akademik, tanggal penunjukan pertama kali, pengalaman kerja yang relevan, dan jabatan lain di perusahaan tercatat) dari seluruh direktur/komisaris	37-41, 43-48 Ya/Yes	D.2.5	Biographical details (at least age, academic qualifications, date of first appointment, relevant experience, and any other directorships of listed companies) of all directors/ commissioners
D.2.6	Detail kehadiran masing-masing direktur/komisaris pada seluruh rapat direksi/dewan komisaris yang diadakan pada tahun buku	128 Ya/Yes	D.2.6	Attendance details of each director/ commissioner in all directors/ commissioners meetings held during the year
D.2.7	Total remunerasi masing-masing anggota direksi/dewan komisaris	205 Perseroan mencantumkan total remunerasi yang diterima oleh Dewan Komisaris dan Direksi pada tahun 2021. The Company disclosed the total remuneration received by the Board of Commissioners and the Board of Directors in 2021.	D.2.7	Total remuneration of each member of the board of directors/commissioners
	Pernyataan Konfirmasi Tata Kelola Perusahaan			Corporate Governance Confirmation Statement
D.2.8	Apakah Laporan Tahunan memuat pernyataan yang menyatakan kepatuhan perusahaan dengan aturan tata kelola perusahaan dan dimana ada ketidakpatuhan, mengidentifikasi dan menjelaskan alasan-alasan untuk setiap masalah tersebut?	285-325 Ya/Yes	D.2.8	Does the Annual Report contain a statement confirming the company's full compliance with the code of corporate governance and where there is non-compliance, identify and explain reasons for each such issue?
D.3	Pengungkapan Transaksi dengan Pihak Berelasi (RPT)		D.3	Disclosure of Related Party Transactions (RPTs)
D.3.1	Apakah perusahaan mengungkapkan kebijakan yang mencakup tinjauan dan persetujuan atas transaksi material dengan pihak berelasi?	122, 163 Ya/Yes	D.3.1	Does the company disclose its policy covering the review and approval of material RPTs?
D.3.2	Apakah perusahaan mengungkapkan nama, hubungan, dasar, dan nilai dari setiap transaksi material dengan pihak berelasi?	Ya/Yes	D.3.2	Does the company disclose the name, relationship, nature, and value for each material RPTs?
D.4	Transaksi saham perusahaan oleh Direktur dan Komisaris		D.4	Directors and Commissioners dealings in the shares of the company

Kriteria		Halaman dan Keterangan Page(s) and Note(s)	Criteria	
D.4.1	Apakah perusahaan mengungkapkan perdagangan saham perusahaan oleh orang dalam?	Pada tahun 2021, tidak terdapat perdagangan saham perusahaan oleh orang dalam. In 2021, there was no trading in the company's shares by insiders.	D.4.1	Does the company disclose trading in the company's shares by insiders?
D.5	Auditor Eksternal dan Laporan Auditor		D.5	External Auditor and Auditor Report
	Jika firma audit yang sama dilibatkan untuk jasa audit dan non-audit			Where the same audit firm is engaged for both audit and non-audit services
D.5.1	Apakah biaya jasa audit dan non-audit diungkapkan?	61 Ya/Yes	D.5.1	Are the audit and non-audit fees disclosed?
D.5.2	Apakah biaya jasa non-audit melebihi biaya jasa audit?	Tidak/No	D.5.2	Does the non-audit fee exceed the audit fees?
D.6	Media Komunikasi		D.6	Medium of Communications
	Apakah perusahaan menggunakan mode-mode komunikasi berikut?			Does the company use the following modes of communication?
D.6.1	Laporan Triwulanan	Ya/Yes	D.6.1	Quarterly Reporting
D.6.2	Situs Web Perusahaan	Ya/Yes	D.6.2	Company Website
D.6.3	Briefing analis	Tidak/No	D.6.3	Analyst's briefing
D.6.4	Briefing media/konferensi pers	Tidak/No	D.6.4	Media briefings/press conferences
D.7	Pengarsipan/rilis laporan tahunan/ keuangan tepat waktu		D.7	Timely filing/release of annual/ financial reports
D.7.1	Apakah laporan/pernyataan keuangan tahunan yang telah diaudit dirilis dalam waktu 120 hari sejak akhir tahun buku?	Ya/Yes	D.7.1	Are the audited annual financial report/ statement released within 120 days from the financial year end?
D.7.2	Apakah laporan tahunan dirilis dalam waktu 120 hari sejak akhir tahun buku?	Ya/Yes	D.7.2	Is the annual report released within 120 days from the financial year end?
D.7.3	Apakah kebenaran dan kewajaran yang disampaikan dalam laporan/pernyataan keuangan tahunan ditegaskan oleh direksi/dewan komisaris dan/ atau karyawan yang relevan dalam perusahaan?	Ya/Yes	D.7.3	Is the true and fairness/fair representation of the annual financial statement/reports affirmed by the board of directors/commissioners and/or the relevant officers of the company?
D.8	Situs Web Perusahaan		D.8	Company Website
	Apakah perusahaan mempunyai situs web untuk mengungkap informasi terbaru sehubungan dengan:			Does the company have a website disclosing up-to-date information on the following:
D.8.1	Laporan keuangan (triwulanan terbaru)	Ya/Yes	D.8.1	Financial statements/reports (latest quarterly)
D.8.2	Materi-materi yang disediakan pada saat briefing kepada analis dan media	Tidak/No	D.8.2	Materials provided in briefings to analysts and media
D.8.3	Laporan Tahunan yang dapat diunduh	Ya/Yes	D.8.3	Downloadable Annual Report
D.8.4	Pemanggilan RUPST/RUPSLB	Ya/Yes	D.8.4	Notice of AGM and/or EGM
D.8.5	Risalah RUPST/RUPSLB	Ya/Yes	D.8.5	Minutes of AGM and/or EGM
D.8.6	Anggaran Dasar perusahaan	Ya/Yes	D.8.6	Company's constitution (company's by-laws, memorandum and articles of association)
D.9	Hubungan Investor		D.9	Investor Relations
D.9.1	Apakah perusahaan mengungkapkan detail kontak (mis. telepon, faksimili, dan surat elektronik) dari pihak/kantor yang bertanggungjawab untuk hubungan investor?	230 Ya/Yes	D.9.1	Does the company disclose the contact details (e.g., telephone, fax, and email) of the officer/office responsible for investor relations?
E	TANGGUNG JAWAB DEWAN		E	RESPONSIBILITIES OF THE BOARD
E.1	Tugas dan Tanggung Jawab Dewan		E.1	Board Duties and Responsibilities
	Mendefinisikan dengan jelas tanggung jawab dewan dan kebijakan tata kelola perusahaan			Clearly defined board responsibilities and corporate governance policy

Kriteria		Halaman dan Keterangan Page(s) and Note(s)	Criteria	
E.1.1	Apakah perusahaan mengungkapkan kebijakan tata kelola perusahaan/piagam dewan perusahaan?	145 Ya/Yes	E.1.1	Does the company disclose its corporate governance policy/board charter?
E.1.2	Apakah jenis keputusan yang memerlukan persetujuan direksi/dewan komisaris diungkapkan?	144 Ya/Yes	E.1.2	Are the types of decisions requiring board of directors/commissioners' approval disclosed?
E.1.3	Apakah peran dan tanggung jawab direksi/dewan komisaris dinyatakan dengan jelas?	143-145 Ya/Yes	E.1.3	Are the roles and responsibilities of the board of directors/commissioners clearly stated?
	Visi/Misi Perusahaan	27 Ya/Yes		Corporate Vision/Mission
E.1.4	Apakah perusahaan memiliki pernyataan visi dan misi yang diperbarui?	27 Ya/Yes	E.1.4	Does the company have an updated vision and mission statement?
E.1.5	Apakah direksi memainkan peran utama dalam proses pengembangan dan peninjauan strategi perusahaan setidaknya setiap tahun?	168-171 Ya/Yes	E.1.5	Does the board of directors play a leading role in the process of developing and reviewing the company's strategy at least annually?
E.1.6	Apakah direksi memiliki proses untuk meninjau, memantau dan mengawasi implementasi strategi perusahaan?	168-171 Ya/Yes	E.1.6	Does the board of directors have a process to review, monitor and oversee the implementation of the corporate strategy?
E.2	Struktur Dewan		E.2	Board Structure
	Kode Etik			Code of Ethics or Conduct
E.2.1	Apakah perusahaan mengungkapkan kode etik perusahaan secara detail?	29 Ya/Yes	E.2.1	Are the details of the code of ethics or conduct disclosed?
E.2.2	Apakah seluruh direktur/komisaris, manajemen senior dan karyawan diharuskan untuk mematuhi kode etik?	30 Ya/Yes	E.2.2	Are all directors/commissioners, senior management and employees required to comply with the code/s?
E.2.3	Apakah perusahaan memiliki proses untuk mengimplementasikan dan memonitor kepatuhan terhadap kode etik?	30 Ya/Yes	E.2.3	Does the company have a process to implement and monitor compliance with the code/s of ethics or conduct?
	Struktur dan Komposisi Dewan			Board Structure & Composition
E.2.4	Apakah setidaknya 50% dari direksi/dewan komisaris terdiri dari direktur/komisaris independen?	36, 145-146 Ya/Yes	E.2.4	Do independent directors/commissioners make up at least 50% of the board of directors/commissioners?
E.2.5	Apakah perusahaan memiliki batas waktu masa jabatan sembilan tahun atau kurang, atau 2 masa jabatan masing-masing lima tahun ¹ untuk direktur/komisaris independennya? ¹ Jangka waktu lima tahun harus disyaratkan oleh undang-undang yang sudah ada sebelum penerapan ASEAN Corporate Governance Scorecard pada tahun 2011	Tidak/No	E.2.5	Does the company have a term limit of nine years or less or 2 terms of five years ¹ each for its independent directors/commissioners? ¹ The five years term must be required by legislation which pre-existed the introduction of the ASEAN Corporate Governance Scorecard in 2011
E.2.6	Apakah perusahaan menetapkan batasan lima jabatan dewan yang dapat dimiliki oleh seorang direktur/komisaris independen/non-eksekutif secara bersamaan?	158-159, 179-180 Ya/Yes	E.2.6	Has the company set a limit of five board seats that an individual independent/non-executive director/commissioner may hold simultaneously?
E.2.7	Apakah perusahaan memiliki direktur eksekutif yang menjabat pada lebih dari dua perusahaan terbuka di luar grup perusahaan?	Tidak/No	E.2.7	Does the company have any executive directors who serve on more than two boards of listed companies outside of the group?
	Komite Nominasi			Nomination Committee (NC)
E.2.8	Apakah perusahaan memiliki Komite Nominasi?	191-199 Ya/Yes	E.2.8	Does the company have a Nominating Committee?
E.2.9	Apakah Komite Nominasi terdiri atas mayoritas direktur/komisaris independen?	193-195 Ya/Yes	E.2.9	Is the Nominating Committee comprised of a majority of independent directors/commissioners?
E.2.10	Apakah ketua Komite Nominasi merupakan direktur/komisaris independen?	193-195 Ya/Yes	E.2.10	Is the chairman of the Nominating Committee an independent director/commissioner?

Kriteria		Halaman dan Keterangan Page(s) and Note(s)	Criteria	
E.2.11	Apakah perusahaan mengungkapkan kerangka acuan/struktur tata kelola/piagam Komite Nominasi?	192 Ya/Yes	E.2.11	Does the company disclose the terms of reference/governance structure/charter of the Nominating Committee?
E.2.12	Apakah kehadiran rapat anggota Komite Nominasi diungkapkan dan, apabila diungkapkan, apakah Komite Nominasi mengadakan rapat sedikitnya dua kali dalam tahun buku?	198-199 Ya/Yes	E.2.12	Is the meeting attendance of the Nominating Committee disclosed and, if so, did the Nominating Committee meet at least twice during the year?
	Komite Remunerasi/Komite Kompensasi			Remuneration Committee (RC)/ Compensation Committee
E.2.13	Apakah perusahaan memiliki Komite Remunerasi?	200-206 Ya/Yes	E.2.13	Does the company have a Remuneration Committee?
E.2.14	Apakah Komite Remunerasi terdiri atas mayoritas direktur/komisaris independen?	202-203 Ya/Yes	E.2.14	Is the Remuneration Committee comprised of a majority of independent directors/commissioners?
E.2.15	Apakah ketua Komite Remunerasi merupakan direktur/komisaris independen?	202-203 Ya/Yes	E.2.15	Is the chairman of the Remuneration Committee an independent director/commissioner?
E.2.16	Apakah perusahaan mengungkapkan kerangka acuan/struktur tata kelola/piagam Komite Remunerasi?	200-201 Ya/Yes	E.2.16	Does the company disclose the terms of reference/governance structure/charter of the Remuneration Committee?
E.2.17	Apakah kehadiran rapat anggota Komite Remunerasi diungkapkan dan, apabila diungkapkan, apakah Komite Remunerasi mengadakan rapat sedikitnya dua kali dalam tahun buku?	205-206 Ya/Yes	E.2.17	Is the meeting attendance of the Remuneration Committee disclosed and, if so, did the Remuneration Committee meet at least twice during the year?
	Komite Audit			Audit Committee (AC)
E.2.18	Apakah perusahaan mempunyai Komite Audit?	181-190 Ya/Yes	E.2.18	Does the company have an Audit Committee?
E.2.19	Apakah Komite Audit terdiri dari seluruhnya direktur/komisaris non-eksekutif dengan mayoritas direktur/komisaris independen?	185-187 Ya/Yes	E.2.19	Is the Audit Committee comprised entirely of non-executive directors/commissioners with a majority of independent directors/commissioners?
E.2.20	Apakah ketua Komite Audit merupakan direktur/komisaris independen?	185-187 Ya/Yes	E.2.20	Is the chairman of the Audit Committee an independent director/commissioner?
E.2.21	Apakah perusahaan mengungkapkan kerangka acuan/struktur tata kelola/piagam Komite Audit?	184 Ya/Yes	E.2.21	Does the company disclose the terms of reference/governance structure/charter of the Audit Committee?
E.2.22	Apakah paling tidak satu dari direktur/komisaris independen pada Komite Audit memiliki keahlian di bidang akuntansi (kualifikasi atau pengalaman di bidang akuntansi)?	40 Ya/Yes	E.2.22	Does at least one of the independent directors/commissioners of the committee have accounting expertise (accounting qualification or experience)?
E.2.23	Apakah kehadiran rapat anggota Komite Audit diungkapkan dan, apabila diungkapkan, apakah Komite Audit mengadakan rapat sedikitnya empat kali dalam tahun buku?	189-190 Ya/Yes	E.2.23	Is the meeting attendance of the Audit Committee disclosed and, if so, did the Audit Committee meet at least four times during the year?
E.2.24	Apakah Komite Audit memiliki tanggung jawab utama dalam memberikan rekomendasi terkait dengan penunjukan, dan pemberhentian auditor eksternal?	188, 190 Ya/Yes	E.2.24	Does the Audit Committee have primary responsibility for recommendation on the appointment, and removal of the external auditor?
E.3	Proses-Proses Dewan		E.3	Board Processes
	Rapat Dewan dan Kehadiran			Board Meetings and Attendance
E.3.1	Apakah rapat direksi/dewan komisaris dijadwalkan sebelum dimulainya tahun buku?	151, 171 Ya/Yes	E.3.1	Are the board of directors meeting scheduled before the start of financial year?
E.3.2	Apakah direksi/dewan komisaris mengadakan rapat setidaknya 6 kali dalam tahun buku?	151-154, 171-176 Ya/Yes	E.3.2	Does the board of directors/commissioners meet at least six times during the year?
E.3.3	Apakah masing-masing direktur/komisaris menghadiri minimal 75% dari semua rapat dewan yang diadakan dalam tahun buku?	151, 171 Ya/Yes	E.3.3	Has each of the directors/commissioners attended at least 75% of all the board meetings held during the year?
E.3.4	Apakah perusahaan menetapkan kebijakan minimum kuorum 2/3 untuk pengambilan keputusan rapat dewan?	151 Ya/Yes	E.3.4	Does the company require a minimum quorum of at least 2/3 for board decisions?

Kriteria		Halaman dan Keterangan Page(s) and Note(s)	Criteria	
E.3.5	Apakah direktur/komisaris non-eksekutif perusahaan mengadakan rapat secara terpisah setidaknya sekali dalam tahun buku tanpa kehadiran pejabat eksekutif?	152 Ya/Yes	E.3.5	Did the non-executive directors/ commissioners of the company meet separately at least once during the year without any executives present?
	Akses Informasi			Access to Information
E.3.6	Apakah materi rapat direksi/dewan komisaris diberikan kepada dewan setidaknya lima hari kerja sebelum rapat dewan berlangsung?	Ya/Yes	E.3.6	Are board papers for board of directors/ commissioners meetings provided to the board at least five business days in advance of the board meeting?
E.3.7	Apakah sekretaris perusahaan memegang peranan penting dalam mendukung dewan menjalankan tanggungjawabnya?	Ya/Yes	E.3.7	Does the company secretary play a significant role in supporting the board in discharging its responsibilities?
E.3.8	Apakah sekretaris perusahaan memiliki kecakapan dalam bidang hukum, akuntansi, atau kesekretariatan perusahaan dan terus mengikuti perkembangan yang relevan?	Ya/Yes	E.3.8	Is the company secretary trained in legal, accountancy or company secretarial practices and has kept abreast on relevant developments?
	Penunjukan dan Pengangkatan Kembali Dewan			Board Appointment and Re-Election
E.3.9	Apakah perusahaan mengungkapkan kriteria yang digunakan dalam memilih direktur/komisaris baru?	147-148, 166 Ya/Yes	E.3.9	Does the company disclose the criteria used in selecting new directors/ commissioners?
E.3.10	Apakah perusahaan mendeskripsikan proses yang dilakukan dalam penunjukan direktur/komisaris baru?	148, 166-167 Ya/Yes	E.3.10	Did the company describe the process followed in appointing new directors/ commissioners?
E.3.11	Apakah seluruh direktur/komisaris tunduk pada pemilihan kembali setiap 3 tahun; atau 5 tahun untuk perusahaan tercatat di negara-negara yang perundang-undangannya menetapkan jangka waktu 5 tahun ² masing-masing? ² Jangka waktu lima tahun harus disyaratkan oleh undang-undang yang sudah ada sebelum penerapan <i>ASEAN Corporate Governance Scorecard</i> pada tahun 2011	148, 162 Ya/Yes	E.3.11	Are all directors/commissioners subject to re-election every 3 years; or 5 years for listed companies in countries whose legislation prescribes a term of 5 years ² each? ² The five years term must be required by legislation which pre-existed the introduction of the ASEAN Corporate Governance Scorecard in 2011
	Perihal Remunerasi			Remuneration Matters
E.3.12	Apakah perusahaan mengungkapkan kebijakan (seperti penggunaan insentif jangka pendek dan jangka panjang dan ukuran kinerja) terkait remunerasi (<i>fee</i> , tunjangan, natura, dan honorarium lainnya) untuk direktur eksekutif dan CEO perusahaan?	204 Ya/Yes	E.3.12	Does the company disclose its remuneration (fees, allowances, benefit-in-kind and other emoluments) policy/ practices (i.e., the use of short term and long-term incentives and performance measures) for its executive directors and CEO?
E.3.13	Apakah terdapat pengungkapan mengenai <i>fee structure</i> untuk direktur/komisaris non-eksekutif?	Tidak/No	E.3.13	Is there disclosure of the fee structure for non-executive directors/ commissioners?
E.3.14	Apakah para pemegang saham atau Direksi menyetujui remunerasi direktur eksekutif dan/atau pejabat eksekutif senior?	132, 140 Ya/Yes	E.3.14	Do the shareholders or the Board of Directors approve the remuneration of the executive directors and/or the senior executives?
E.3.15	Apakah perusahaan memiliki standar terukur untuk menyelaraskan remunerasi berbasis kinerja untuk direktur eksekutif dan eksekutif senior dengan kepentingan jangka panjang perusahaan, seperti provisi <i>claw back</i> dan bonus yang ditangguhkan?	Tidak/No	E.3.15	Does the company have measurable standards to align the performance-based remuneration of the executive directors and senior executive with long-term interests of the company, such as claw back provision and deferred bonuses?
	Audit Internal			Internal Audit
E.3.16	Apakah perusahaan memiliki fungsi audit internal yang terpisah?	Tidak/No	E.3.16	Does the company have a separate internal audit function?
E.3.17	Apakah ketua audit internal diidentifikasi, atau jika <i>outsourced</i> , apakah nama dari perusahaan eksternal diungkapkan?	207 Ya/Yes	E.3.17	Is the head of internal audit identified or, if outsourced, is the name of the external firm disclosed?
E.3.18	Apakah pengangkatan dan pemberhentian auditor internal memerlukan persetujuan Komite Audit?	182, 207 Ya/Yes	E.3.18	Does the appointment and removal of the internal auditor require the approval of the Audit Committee?

Kriteria		Halaman dan Keterangan Page(s) and Note(s)	Criteria	
	Pengawasan Risiko			Risk Oversight
E.3.19	Apakah perusahaan menetapkan prosedur pengendalian internal/kerangka kerja manajemen risiko yang baik dan secara berkala meninjau keefektifan kerangka kerja tersebut?	211-213, 215-217 Ya/Yes	E.3.19	Does the company establish a sound internal control procedures/risk management framework and periodically review the effectiveness of that framework?
E.3.20	Apakah Laporan Tahunan/Laporan Tata Kelola Tahunan mengungkapkan bahwa direksi/dewan komisaris telah melakukan penelaahan terhadap pengendalian material (termasuk pengendalian operasional, keuangan, dan kepatuhan) dan sistem manajemen risiko perusahaan?	15-16, 212 Ya/Yes	E.3.20	Does the Annual Report/Annual CG Report disclose that the board of directors/commissioners has conducted a review of the company's material controls (including operational, financial and compliance controls) and risk management systems?
E.3.21	Apakah perusahaan mengungkapkan risiko-risiko utama yang dihadapi perusahaan secara material (yaitu keuangan, operasional termasuk TI, lingkungan, sosial, ekonomi)?	216-218 Ya/Yes	E.3.21	Does the company disclose the key risks to which the company is materially exposed to (i.e., financial, operational including IT, environmental, social, economic)?
E.3.22	Apakah Laporan Tahunan/Laporan Tata Kelola Tahunan memuat pernyataan dari direksi/dewan komisaris atau Komite Audit yang mengomentari kecukupan pengendalian internal/sistem manajemen risiko perusahaan?	15-16 Ya/Yes	E.3.22	Does the Annual Report/Annual CG Report contain a statement from the board of directors/commissioners or Audit Committee commenting on the adequacy of the company's internal controls/risk management systems?
E.4	Orang-Orang di Dewan		E.4	People on the Board
	Ketua Dewan			Board Chairman
E.4.1	Apakah peran ketua dewan dan CEO dijabat oleh orang yang berbeda?	37, 43 Ya/Yes	E.4.1	Do different persons assume the roles of chairman and CEO?
E.4.2	Apakah ketua dewan merupakan seorang direktur/komisaris independen?	Tidak/No	E.4.2	Is the chairman an independent director/commissioner?
E.4.3	Apakah ada direktur yang sebelumnya menjabat sebagai CEO perusahaan pada 2 tahun terakhir?	Tidak/No	E.4.3	Is any of the directors a former CEO of the company in the past 2 years?
E.4.4	Apakah peran dan tanggung jawab ketua dewan diungkapkan?	143 Ya/Yes	E.4.4	Are the roles and responsibilities of the chairman disclosed?
	Pimpinan Direktur Independen			Lead Independent Director
E.4.5	Jika Ketua tidak independen, apakah Dewan telah menunjuk Pimpinan Direktur Independen/Direktur Independen Senior dengan peran yang sudah ditentukan?	Tidak/No	E.4.5	If the Chairman is not independent, has the Board appointed a Lead/Senior Independent Director and has his/her role been defined?
	Keterampilan dan Kompetensi			Skills and Competencies
E.4.6	Apakah setidaknya satu direktur/komisaris non-eksekutif memiliki pengalaman kerja sebelumnya di sektor utama tempat perusahaan beroperasi?	147, 165 Ya/Yes	E.4.6	Does at least one non-executive director/commissioner have prior working experience in the major sector that the company is operating in?
E.5	Kinerja Dewan		E.5	Board Performance
	Pengembangan Direktur			Directors Development
E.5.1	Apakah perusahaan mempunyai program orientasi untuk direktur/komisaris baru?	149, 167 Ya/Yes	E.5.1	Does the company have orientation programmes for new directors/commissioners?
E.5.2	Apakah perusahaan memiliki kebijakan yang mendorong direktur/komisaris untuk mengikuti program pendidikan profesi yang sedang berlangsung atau berkelanjutan?	157, 178 Ya/Yes	E.5.2	Does the company have a policy that encourages directors/commissioners to attend on-going or continuous professional education programmes?
	Penunjukan dan Kinerja CEO/Manajemen Eksekutif			CEO/Executive Management Appointments and Performance
E.5.3	Apakah perusahaan mengungkapkan proses bagaimana direksi/dewan komisaris merencanakan suksesi CEO/Managing Director/ Presiden dan manajemen kunci?	177, 198 Ya/Yes	E.5.3	Does the company disclose the process on how the board of directors/commissioners plans for the succession of the CEO/Managing Director/President and key management?

Kriteria		Halaman dan Keterangan Page(s) and Note(s)	Criteria	
E.5.4	Apakah direksi/dewan komisaris melakukan penilaian kinerja tahunan CEO/Managing Director/Presiden?	155, 177, 196-198 Ya/Yes	E.5.4	Does the board of directors/ commissioners conduct an annual performance assessment of the CEO/ Managing Director/President?
	Penilaian Dewan			Board Appraisal
E.5.5	Apakah perusahaan melakukan penilaian tahunan atas kinerja direksi/dewan komisaris dan mengungkapkan kriteria dan proses yang diterapkan dalam penilaian tersebut?	155, 196-198 Ya/Yes	E.5.5	Did the company conduct an annual performance assessment of the board of directors/commissioners and disclose the criteria and process followed for the assessment?
	Penilaian Direkur			Director Appraisal
E.5.6	Apakah perusahaan melakukan penilaian tahunan atas kinerja masing-masing direktur/komisaris dan mengungkapkan kriteria dan proses yang diterapkan dalam penilaian tersebut?	177, 196-198 Ya/Yes	E.5.6	Did the company conduct an annual performance assessment of the individual directors/commissioners and disclose the criteria and process followed for the assessment?
	Penilaian Komite			Committee Appraisal
E.5.7	Apakah perusahaan melakukan penilaian tahunan atas kinerja dewan komite dan mengungkapkan kriteria dan proses yang diterapkan dalam penilaian tersebut?	155-156, 196-198 Ya/Yes	E.5.7	Did the company conduct an annual performance assessment of the board committees and disclose the criteria and process followed for the assessment?
LEVEL 2 – BONUS			LEVEL 2 – BONUS ITEMS	
(B)A	HAK-HAK PEMEGANG SAHAM		(B)A	RIGHTS OF SHAREHOLDERS
(B)A.1	Hak untuk berpartisipasi secara efektif dan memberikan suara dalam RUPS serta untuk memperoleh informasi mengenai aturan-aturan, termasuk prosedur pemungutan suara, yang berlaku dalam RUPS		(B)A.1	Right to participate effectively in and vote in general shareholders meeting and should be informed of the rules, including voting procedures, that govern general shareholders meeting
(B)A.1.1	Apakah perusahaan mempraktikkan pemungutan suara <i>in absentia</i> secara elektronik yang aman dalam RUPS?	Perseroan menyediakan akses bagi para pemegang saham untuk menggunakan E-voting dalam RUPS dalam hal RUPS diselenggarakan secara elektronik. The Company provide access for shareholders to use E-voting in the GMS in the event that GMS is held electronically.	(B)A.1.1	Does the company practice secure electronic voting in absentia at the general meetings of shareholders?
(B)B	PERLAKUAN SETARA TERHADAP PEMEGANG SAHAM		(B)B	EQUITABLE TREATMENT OF SHAREHOLDERS
(B)B.1	Pemanggilan RUPST		(B)B.1	Notice of AGM
(B)B.1.1	Apakah perusahaan menyampaikan pemanggilan RUPST (berserta detail agenda dan sirkuler penjelasannya), seperti yang diumumkan kepada Bursa, minimal 28 hari sebelum tanggal pelaksanaan rapat?	Ya/Yes	(B)B.1.1	Does the company release its notice of AGM (with detailed agendas and explanatory circulars), as announced to the Exchange, at least 28 days before the date of the meeting?
(B)C	PERAN PARA PEMANGKU KEPENTINGAN		(B)C	ROLE OF STAKEHOLDERS
(B)C.1			(B)C.1	
(B)C.1.1	Apakah perusahaan mengadopsi kerangka pelaporan keberlanjutan yang diakui secara internasional (yaitu GRI, <i>Integrated Reporting</i> , SASB)?	322-325 Ya/Yes	(B)C.1.1	Does the company adopt an internationally recognized reporting framework for sustainability (i.e., GRI, Integrated Reporting, SASB)?
(B)D	PENGUNGKAPAN DAN TRANSPARANSI		(B)D	DISCLOSURE AND TRANSPARENCY
(B)D.1			(B)D.1	
(B)D.1.1	Apakah laporan/ Pernyataan keuangan tahunan yang telah diaudit dirilis dalam waktu 60 hari sejak akhir tahun buku?	Tidak/No	(B)D.1.1	Are the audited annual financial report/ statement released within 60 days from the financial year end?
(B)D.1.2	Apakah perusahaan mengungkapkan detail remunerasi CEO?	204 Ya/Yes	(B)D.1.2	Does the company disclose details of remuneration of the CEO?

Kriteria		Halaman dan Keterangan Page(s) and Note(s)	Criteria	
(B)E	TANGGUNG JAWAB DEWAN		(B)E	RESPONSIBILITIES OF THE BOARD
(B)E.1	Kompetensi dan Keragaman Dewan		(B)E.1	Board Competencies and Diversity
(B)E.1.1	Apakah perusahaan memiliki sedikitnya satu direktur/komisaris independen wanita?	35, 39 Ya/Yes	(B)E.1.1	Does the company have at least one female independent director/commissioner?
(B)E.1.2	Apakah perusahaan memiliki kebijakan dan mengungkapkan tujuan terukur untuk mengimplementasikan keragaman dewan dan melaporkan progres dalam mencapai tujuannya?	Tidak/No	(B)E.1.2	Does the company have a policy and disclose measurable objectives for implementing its board diversity and report on progress in achieving its objectives?
(B)E.2	Struktur Dewan		(B)E.2	Board Structure
(B)E.2.1	Apakah Komite Nominasi terdiri dari seluruhnya direktur/komisaris independen?	Tidak/No	(B)E.2.1	Is the Nominating Committee comprised entirely of independent directors/commissioners?
(B)E.2.2	Apakah Komite Nominasi melakukan proses untuk mengidentifikasi kualitas direktur yang selaras dengan arah strategis perusahaan?	197 Ya/Yes	(B)E.2.2	Does the Nominating Committee undertake the process of identifying the quality of directors aligned with the company's strategic directions?
(B)E.3	Penunjukan dan Pengangkatan Kembali Dewan		(B)E.3	Board Appointments and Re-Election
(B)E.3.1	Apakah perusahaan menggunakan firma pencarian profesional atau sumber kandidat eksternal lain (seperti basis data direktur yang dibuat oleh direktur atau badan pemegang saham) saat mencari kandidat untuk direksi/dewan komisaris?	Tidak/No	(B)E.3.1	Does the company use professional search firms or other external sources of candidates (such as director databases set up by director or shareholder bodies) when searching for candidates to the board of directors/commissioners?
(B)E.4	Penunjukan dan Pengangkatan Kembali Dewan		(B)E.4	Board Appointments and Re-Election
(B)E.4.1	Apakah lebih dari 50% direksi/dewan komisaris terdiri dari direktur/komisaris non-eksekutif independen untuk perusahaan dengan ketua independen?	36, 146 Ya/Yes	(B)E.4.1	Do independent non-executive directors/commissioners makeup more than 50% of the board of directors/commissioners for a company with independent chairman?
(B)E.5	Pengawasan Risiko		(B)E.5	Risk Oversight
(B)E.5.1	Apakah dewan menjelaskan proses tata kelolanya seputar masalah TI yang mencakup gangguan, keamanan dunia maya, pemulihan bencana, untuk memastikan bahwa semua risiko utama diidentifikasi, dikelola, dan dilaporkan kepada dewan?	84-85 Ya/Yes	(B)E.5.1	Does the board describe its governance process around IT issues including disruption, cyber security, disaster recovery, to ensure that all key risks are identified, managed and reported to the board?
(B)E.6	Kinerja Dewan		(B)E.6	Board Performance
(B)E.6.1	Apakah perusahaan memiliki tingkatan dewan Komite Risiko yang terpisah?	Tidak/No	(B)E.6.1	Does the company have a separate board level Risk Committee?
LEVEL 2 – PENALTI			LEVEL 2 – PENALTY ITEMS	
(P)A.	HAK-HAK PEMEGANG SAHAM		(P)A.	RIGHTS OF SHAREHOLDERS
(P)A.1	Hak-Hak Dasar Pemegang Saham		(P)A.1	Basic Shareholder Rights
(P)A.1.1	Apakah perusahaan gagal atau lalai dalam menerapkan perlakuan yang sama untuk pembelian kembali saham kepada semua pemegang saham?	Tidak/No	(P)A.1.1	Did the company fail or neglect to offer equal treatment for share repurchases to all shareholders?
(P)A.2	Pemegang saham, termasuk pemegang saham institusi, harus diizinkan untuk saling berkonsultasi dengan pemegang saham lainnya mengenai hak dasar mereka sebagaimana didefinisikan dalam prinsip-prinsip, dengan memperhatikan pengecualian untuk mencegah penyalahgunaan		(P)A.2	Shareholders, including institutional shareholders, should be allowed to consult with each other on issues concerning their basic shareholder rights as defined in the Principles, subject to exceptions to prevent abuse
(P)A.2.1	Apakah ada hambatan yang menghalangi pemegang saham untuk melakukan komunikasi atau konsultasi dengan pemegang saham lainnya?	Tidak/No	(P)A.2.1	Is there evidence of barriers that prevent shareholders from communicating or consulting with other shareholders?

Kriteria		Halaman dan Keterangan Page(s) and Note(s)	Criteria	
(P)A.3	Hak untuk berpartisipasi secara efektif dan memberikan suara dalam RUPS serta untuk memperoleh informasi mengenai aturan-aturan, termasuk prosedur pemungutan suara, yang berlaku dalam RUPS		(P)A.3	Right to participate effectively in and vote in general shareholders meeting and should be informed of the rules, including voting procedures, that govern general shareholders meeting
(P)A.3.1	Apakah perusahaan memasukkan agenda tambahan dan yang tidak diumumkan ke dalam pemanggilan RUPST/RUPSLB?	Tidak/No	(P)A.3.1	Did the company include any additional and unannounced agenda item into the notice of AGM/EGM?
(P)A.3.2	Apakah Ketua Dewan, Ketua Komite Audit dan CEO menghadiri RUPST terakhir?	Presiden Direktur dan Ketua Komite Audit menghadiri RUPST yang dilaksanakan pada tanggal 28 Mei 2021. Namun RUPST tidak dihadiri oleh Presiden Komisaris karena Presiden Komisaris memiliki agenda lain. President Director and Audit Committee Chairman were attended the AGM held on May 28, 2021. But the AGM was not attended by the President Commissioner as he had another meeting agenda.	(P)A.3.2	Did the Chairman of the Board, Audit Committee Chairman and CEO attend the most recent AGM?
(P)A.4	Struktur dan pengaturan modal yang memungkinkan pemegang saham tertentu untuk memperoleh tingkat kendali yang tidak proporsional dengan kepemilikan ekuitas mereka harus diungkapkan		(P)A.4	Capital structures and arrangements that enable certain shareholders to obtain a degree of control disproportionate to their equity ownership should be disclosed
(P)A.4.1	Perjanjian Pemegang Saham?	Tidak/No	(P)A.4.1	Shareholders Agreement?
(P)A.4.2	Batasan Hak Suara	Tidak/No	(P)A.4.2	Voting Cap?
(P)A.4.3	Hak Suara Ganda	Tidak/No	(P)A.4.3	Multiple Voting Rights?
(P)A.5	Struktur dan pengaturan modal yang memungkinkan pemegang saham tertentu untuk memperoleh tingkat kendali yang tidak proporsional dengan kepemilikan ekuitas mereka harus diungkapkan		(P)A.5	Capital structures and arrangements that enable certain shareholders to obtain a degree of control disproportionate to their equity ownership should be disclosed
(P)A.5.1	Apakah struktur kepemilikan piramida dan/atau struktur kepemilikan silang terlihat jelas?	49 Ya/Yes	(P)A.5.1	Is a pyramid ownership structure and/or cross holding structure apparent?
(P)B	PERLAKUAN SETARA TERHADAP PEMEGANG SAHAM		(P)B	EQUITABLE TREATMENT OF SHAREHOLDERS
(P)B.1	Larangan <i>insider trading</i> dan <i>abusive self-dealing</i>		(P)B.1	Insider trading and abusive self-dealing should be prohibited
(P)B.1.1	Apakah pernah terjadi <i>insider trading</i> yang melibatkan direktur/komisaris, manajemen, dan karyawan dalam tiga tahun terakhir?	Tidak/No	(P)B.1.1	Has there been any conviction of insider trading involving directors/commissioners, management and employees in the past three years?
(P)B.2	Perlindungan terhadap pemegang saham minoritas dari tindakan sewenang-wenang		(P)B.2	Protecting minority shareholders from abusive action
(P)B.2.1	Adakah kasus ketidakpatuhan terhadap hukum, peraturan, dan perundang-undangan yang berkaitan dengan transaksi material dengan pihak berelasi dalam tiga tahun terakhir?	Tidak/No	(P)B.2.1	Has there been any case of non-compliance with the laws, rules and regulations pertaining to material related party transactions in the past three years?
(P)B.2.2	Apakah ada RPT yang dapat diklasifikasikan sebagai bantuan keuangan (yaitu tidak dilakukan secara <i>arms' length</i>) kepada entitas selain anak perusahaan yang dimiliki sepenuhnya?	Tidak/No	(P)B.2.2	Were there any RPTs that can be classified as financial assistance (i.e., not conducted at arms' length) to entities other than wholly owned subsidiary companies?
(P)C	PERAN PARA PEMANGKU KEPENTINGAN		(P)C	ROLE OF STAKEHOLDERS
(P)C.1	Hak-hak para pemangku kepentingan yang ditetapkan oleh hukum atau melalui kesepakatan bersama harus dihargai		(P)C.1	The rights of stakeholders that are established by law or through mutual agreements are to be respected

Kriteria		Halaman dan Keterangan Page(s) and Note(s)	Criteria	
(P)C.1.1	Adakah pelanggaran hukum yang berkaitan dengan isu buruh / ketenagakerjaan / pelanggan / ketidakmampuan membayar utang / komersial / kompetisi atau lingkungan?	Tidak/No	(P)C.1.1	Have there been any violations of any laws pertaining to labour / employment / consumer / insolvency / commercial / competition or environmental issues?
(P)C.2	Dalam hal pemangku kepentingan berpartisipasi dalam proses tata kelola perusahaan, mereka harus mempunyai akses kepada informasi yang relevan, memadai, dan andal secara tepat waktu dan teratur		(P)C.2	Where stakeholders participate in the corporate governance process, they should have access to relevant, sufficient and reliable information on a timely and regular basis
(P)C.2.1	Apakah perusahaan pernah menghadapi sanksi dari pemerintah karena kegagalan melakukan pengumuman dalam periode waktu yang diperlukan untuk peristiwa-peristiwa material?	Tidak/No	(P)C.2.1	Has the company faced any sanctions by regulators for failure to make announcements within the requisite time period for material events?
(P)D	PENGUNGKAPAN DAN TRANSPARANSI		(P)D	DISCLOSURE AND TRANSPARENCY
(P)D.1	Sanksi dari regulator atas laporan keuangan		(P)D.1	Sanctions from regulator on financial reports
(P)D.1.1	Apakah perusahaan mendapatkan "qualified opinion" dalam laporan audit eksternal?	Tidak/No	(P)D.1.1	Did the company receive a "qualified opinion" in its external audit report?
(P)D.1.2	Apakah perusahaan mendapatkan "adverse opinion" dalam laporan audit eksternal?	Tidak/No	(P)D.1.2	Did the company receive an "adverse opinion" in its external audit report?
(P)D.1.3	Apakah perusahaan mendapatkan "disclaimer opinion" dalam laporan audit eksternal?	Tidak/No	(P)D.1.3	Did the company receive a "disclaimer opinion" in its external audit report?
(P)D.1.4	Apakah dalam satu tahun terakhir perusahaan pernah merevisi laporan keuangannya untuk alasan selain perubahan kebijakan akuntansi?	Tidak/No	(P)D.1.4	Has the company in the past year revised its financial statements for reasons other than changes in accounting policies?
(P)E	TANGGUNG JAWAB DEWAN		(P)E	RESPONSIBILITIES OF THE BOARD
(P)E.1	Kepatuhan terhadap peraturan pencatatan, perundang-undangan dan hukum yang berlaku		(P)E.1	Compliance with listing rules, regulations and applicable laws
(P)E.1.1	Apakah perusahaan pernah tidak mematuhi peraturan pencatatan dan perundang-undangan dalam satu tahun terakhir selain peraturan terkait pengungkapan?	Tidak/No	(P)E.1.1	Is there any evidence that the company has not complied with any listing rules and regulations over the past year apart from disclosure rules?
(P)E.1.2	Apakah pernah terjadi dimana direktur/komisaris non-eksekutif mengundurkan diri dan mengangkat suatu isu sehubungan dengan tata kelola?	Tidak/No	(P)E.1.2	Have there been any instances where non-executive directors/commissioner have resigned and raised any issues of governance-related concerns?
(P)E.2	Struktur Dewan		(P)E.2	Board Structure
(P)E.2.1	Apakah perusahaan memiliki direktur/komisaris independen yang telah menjabat lebih dari sembilan tahun atau dua masa jabatan masing-masing lima tahun ¹ (mana yang lebih lama) dalam kapasitas yang sama? ¹ Jangka waktu lima tahun harus disyaratkan oleh undang-undang yang sudah ada sebelum penerapan ASEAN Corporate Governance Scorecard pada tahun 2011	Tidak/No	(P)E.2.1	Does the company have any independent directors/commissioners who have served for more than nine years or two terms of five years ¹ each (whichever is higher) in the same capacity? ¹ The five years term must be required by legislation which pre-existed before the introduction of the ASEAN Corporate Governance Scorecard in 2011
(P)E.2.2	Apakah perusahaan gagal mengidentifikasi siapa saja direktur/komisaris independennya?	Tidak/No	(P)E.2.2	Did the company fail to identify who are the independent director(s)/ commissioner(s)?
(P)E.2.3	Apakah perusahaan memiliki direktur/non-eksekutif/komisaris independen yang menjabat pada lebih dari lima dewan di perusahaan-perusahaan terbuka?	Tidak/No	(P)E.2.3	Does the company have any independent directors/non-executive/commissioners who serve on a total of more than five boards of publicly listed companies?

Kriteria		Halaman dan Keterangan Page(s) and Note(s)	Criteria	
(P)E.3	Audit Eksternal		(P)E.3	External Audit
(P)E.3.1	Apakah ada direktur atau manajemen senior yang sebelumnya merupakan karyawan atau <i>partner</i> dari auditor eksternal saat ini (dalam 2 tahun terakhir)?	Tidak/No	(P)E.3.1	Is any of the director or senior management a former employee or partner of the current external auditor (in the past 2 years)?
(P)E.4	Struktur dan Komposisi Dewan		(P)E.4	Board Structure and Composition
(P)E.4.1	Apakah ketua dewan pernah menjabat sebagai CEO perusahaan dalam tiga tahun terakhir?	Tidak/No	(P)E.4.1	Has the chairman been the company CEO in the last three years?

Referensi Peraturan OJK No. 51/POJK.03/2017

Reference to OJK's Regulation No. 51/POJK.03/2017

Isi Laporan Keberlanjutan	Halaman dan Keterangan Page(s) and Note(s)	Content of the Sustainability Report
Penjelasan Strategi Keberlanjutan		Explanation of the Sustainability Strategy
Penjelasan strategi berkelanjutan berisi penjelasan mengenai strategi keberlanjutan LJK, Emiten, dan Perusahaan Publik	17-21, 70-74, 236-238	The explanation of the sustainability strategy contains explanations of the sustainability strategies of FSI, Issuer, and Public Company
Ikhtisar Kinerja Aspek Keberlanjutan		Summary on Sustainability Aspects Performance
a. Aspek Ekonomi		a. Economic Aspects
1) Kuantitas produksi atau jasa yang dijual	241	1) Quantity of products or services offered
2) Pendapatan atau penjualan	241	2) Revenue or sales
3) Laba atau rugi bersih	241	3) Net profit or loss
4) Produk ramah lingkungan	242	4) Environmentally friendly products
5) Pelibatan pihak lokal yang berkaitan dengan proses bisnis Keuangan Berkelanjutan	242	5) Engagement of local stakeholders related to the Sustainable Finance business process
b. Aspek Lingkungan Hidup		b. Environmental Aspects
1) Penggunaan energi (antara lain listrik dan air)	265-266	1) Energy consumption (including electricity and water)
2) Pengurangan emisi yang dihasilkan (bagi LJK, Emiten, dan Perusahaan Publik yang proses bisnisnya berkaitan langsung dengan Lingkungan Hidup)	266-270	2) Reduction of emissions produced (for FSI, Issuer, and Public Company whose business processes are directly related to the Environment)
3) Pengurangan limbah dan efluen (limbah yang telah memasuki lingkungan) yang dihasilkan (bagi LJK, Emiten, dan Perusahaan Publik yang proses bisnisnya berkaitan langsung dengan Lingkungan Hidup)	271-273	3) Reduction of waste and effluents (waste that has entered the environment) generated (for FSI, Issuer, and Public Company whose business processes are directly related to the Environment)
4) Pelestarian keanekaragaman hayati (bagi LJK, Emiten, dan Perusahaan Publik yang proses bisnisnya berkaitan langsung dengan Lingkungan Hidup)	275-277	4) Conservation of biodiversity (for FSI, Issuer, and Public Company whose business processes are directly related to the Environment)
c. Aspek Sosial		c. Social Aspects
Aspek sosial yang merupakan uraian mengenai dampak positif dan negatif dari penerapan Keuangan Berkelanjutan bagi masyarakat dan lingkungan (termasuk orang, daerah, dan dana)	242, 244-263, 280-281	Social aspects which are a description of the positive and negative impacts of the application of Sustainable Finance for the community and the environment (including people, regions, and funds)
Profil Singkat LJK, Emiten, dan Perusahaan Publik		Brief Profile of the FSI, Issuer and Public Company
Profil singkat menyajikan gambaran keseluruhan mengenai karakteristik LJK, Emiten, dan Perusahaan Publik, paling sedikit memuat:		A brief profile presenting an overall picture regarding the characteristics of the FSI, Issuer, and Public Company, which at least contains:
a. Visi, misi, dan nilai keberlanjutan LJK, Emiten, dan Perusahaan Publik	27-28	a. Vision, mission, and sustainability values of the FSI, Issuer, and Public Company
b. Nama, alamat, nomor telepon, nomor faksimili, alamat surat elektronik (e-mail), dan situs web LJK, Emiten, dan Perusahaan Publik, serta kantor cabang dan/atau kantor perwakilan LJK, Emiten, dan Perusahaan Publik	24	b. Name, address, telephone number, facsimile number, e-mail address, and website of FSI, Issuer, and Public Company, and branch offices and/or representative offices of FSI, Issuer and Public Company
c. Skala usaha LJK, Emiten, dan Perusahaan Publik secara singkat, meliputi:		c. Business scale in brief of the FSI, Issuer, and Public Company, which includes:
1) Total aset atau kapitalisasi aset, dan total kewajiban (dalam jutaan rupiah)	8-9, 24, 91-92, 98-99, 102-103	1) Total assets or asset capitalization, and total liabilities (in millions of rupiah)
2) Jumlah karyawan yang dibagi menurut jenis kelamin, jabatan, usia, pendidikan, dan status ketenagakerjaan	63-64, 67	2) Number of employees divided according to sex, position, age, education, and employment status
3) Persentase kepemilikan saham (publik dan pemerintah)	49-50	3) Percentage of share ownership (public and government)
4) Wilayah operasional	34, 75, 77, 79, 82-83	4) Operational area
d. Penjelasan singkat mengenai produk, layanan, dan kegiatan usaha yang dijalankan	24, 74-82	d. A brief description of the products, services, and business activities carried out
e. Keanggotaan pada asosiasi	25	e. Membership in associations
f. Perubahan LJK, Emiten, dan Perusahaan Publik yang bersifat signifikan, antara lain terkait dengan penutupan atau pembukaan cabang, dan struktur kepemilikan	85-91	f. Significant changes in the FSI, Issuer, and Public Company, such as those relating to the closing or opening of branches, and ownership structure

Isi Laporan Keberlanjutan	Halaman dan Keterangan Page(s) and Note(s)	Content of the Sustainability Report
Penjelasan Direksi		Explanation from the Board of Directors
Penjelasan Direksi memuat:		The explanation from the Board of Directors contains:
a. Kebijakan untuk merespon tantangan dalam pemenuhan strategi keberlanjutan, paling sedikit meliputi:		a. Policies to respond to challenges in meeting the sustainability strategy, at least include:
1) Penjelasan nilai keberlanjutan bagi LJK, Emiten, dan Perusahaan Publik	28	1) Explanation of the value of sustainability for FSI, Issuer, and Public Company
2) Penjelasan respon LJK, Emiten, dan Perusahaan Publik terhadap isu terkait penerapan Keuangan Berkelanjutan	233-236	2) Explanation of FSI's, Issuer's and Public Company's responses to issues related to the application of Sustainable Finance
3) Penjelasan komitmen pimpinan LJK, Emiten, dan Perusahaan Publik dalam pencapaian penerapan Keuangan Berkelanjutan	233-238, 243, 244, 251, 260, 262, 263	3) Explanation of the commitment of the FSI, Issuer, and Public Company leaders in achieving Sustainable Finance application
4) Pencapaian kinerja penerapan Keuangan Berkelanjutan	8, 17-19, 90-114, 241	4) Achievement of the Sustainable Finance application performance
5) Tantangan pencapaian kinerja Keuangan Berkelanjutan	17-19	5) Challenges in Sustainable Finance application performance achievement
b. Penerapan Keuangan Berkelanjutan, paling sedikit meliputi:		b. Application of Sustainable Finance, at least includes:
1) Pencapaian kinerja penerapan Keuangan Berkelanjutan (ekonomi, sosial, dan Lingkungan Hidup) dibandingkan dengan target	74-82, 114, 241-243	1) Performance accomplishments of the application of Sustainable Finance (economic, social, and Environment) compared to the target
2) Penjelasan prestasi dan tantangan termasuk peristiwa penting selama periode pelaporan (bagi LJK yang diwajibkan membuat Rencana Aksi Keuangan Berkelanjutan)	17-19, 30-33	2) Explanation of achievements and challenges including important events during the reporting period (for FSI that is required to make a Sustainable Financial Action Plan)
c. Strategi pencapaian target, paling sedikit meliputi:		c. Target achievement strategies, at least include:
1) Pengelolaan risiko atas penerapan Keuangan Berkelanjutan terkait aspek ekonomi, sosial, dan Lingkungan Hidup	211-217, 244-277	1) Risk management on the application of Sustainable Finance related to economic, social, and environmental aspects
2) Pemanfaatan peluang dan prospek usaha	19-21, 70-74	2) Exploiting business opportunities and prospects
3) Penjelasan situasi eksternal ekonomi, sosial, dan Lingkungan Hidup yang mempengaruhi keberlanjutan LJK, Emiten, dan Perusahaan Publik	19-21, 70-74, 244-277	3) Explanation of external economic, social, and environmental situations that affect the sustainability of FSI, Issuer, and Public Company
Tata Kelola Keberlanjutan		Sustainability Governance
Tata kelola keberlanjutan memuat:		Sustainability governance includes:
a. Uraian mengenai tugas bagi Direksi dan Dewan Komisaris, pegawai, pejabat dan/atau unit kerja yang menjadi penanggung jawab penerapan Keuangan Berkelanjutan	35, 150, 168-171, 182-183, 191-192, 203, 209, 217-220, 224-225	a. Description of duties of the Board of Directors and the Board of Commissioners, employees, officers and/or work units responsible for implementing Sustainable Finance
b. Penjelasan mengenai pengembangan kompetensi yang dilaksanakan terhadap anggota Direksi, anggota Dewan Komisaris, pegawai, pejabat dan/atau unit kerja yang menjadi penanggung jawab penerapan Keuangan Berkelanjutan	157, 178, 189, 196, 203, 210, 222, 225	b. Explanation regarding competency development held for members of the Board of Directors, members of the Board of Commissioners, employees, officials and/or work units responsible for implementing Sustainable Finance
c. Penjelasan mengenai prosedur LJK, Emiten, dan Perusahaan Publik dalam mengidentifikasi, mengukur, memantau, dan mengendalikan risiko atas penerapan Keuangan Berkelanjutan terkait aspek ekonomi, sosial, dan Lingkungan Hidup, termasuk peran Direksi dan Dewan Komisaris dalam mengelola, melakukan telaah berkala, dan meninjau efektivitas proses manajemen risiko LJK, Emiten, dan Perusahaan Publik	143-145, 149-150, 162-164, 167-171, 211-214, 215	c. Description of the procedures that FSI, Issuer, and Public Company apply in identifying, measuring, monitoring, and controlling risks out of the application of Sustainable Finance relating to economic, social, and environmental aspects, including the role of the Board of Directors and the Board of Commissioners in managing, conducting periodic reviews, and reviewing the effectiveness risk management processes for the FSI, Issuer and Public Company
d. Penjelasan mengenai pemangku kepentingan yang meliputi:		d. Description of stakeholders which includes:
1) Keterlibatan pemangku kepentingan berdasarkan hasil penilaian (assessment) manajemen, RUPS, surat keputusan atau lainnya	233-236	1) Stakeholders involvement based on management assessment results, GMS, decree or others
2) Pendekatan yang digunakan LJK, Emiten, dan Perusahaan Publik dalam melibatkan pemangku kepentingan dalam penerapan Keuangan Berkelanjutan, antara lain dalam bentuk dialog, survei, dan seminar	233-236	2) Approach used by FSI, Issuer, and Public Company in involving stakeholders in the application of Sustainable Finance, such as in the form of discussion, survey, and seminar
e. Permasalahan yang dihadapi, perkembangan, dan pengaruh terhadap penerapan Keuangan Berkelanjutan	17-18, 233-282	e. Problems encountered, developments, and influences of the application of Sustainable Finance
Kinerja Keberlanjutan		Sustainability Performance
Kinerja keberlanjutan paling sedikit memuat:		The sustainability performance contains at least:
a. Penjelasan mengenai kegiatan membangun budaya keberlanjutan di internal LJK, Emiten, dan Perusahaan Publik	233-240	a. Explanation regarding the activities of building a culture of sustainability in the internal FSI, Issuer, and Public Company

Isi Laporan Keberlanjutan	Halaman dan Keterangan Page(s) and Note(s)	Content of the Sustainability Report
a. Uraian mengenai kinerja ekonomi dalam 3 (tiga) tahun terakhir meliputi:		a. Description of the economic performance in the last 3 (three) years including:
1) Perbandingan target dan kinerja produksi, portofolio, target pembiayaan, atau investasi, pendapatan dan laba rugi dalam hal Laporan Keberlanjutan disusun secara terpisah dengan Laporan Tahunan	74-82	1) Comparison of production targets and performance, portfolio, financing targets, or investment, revenue and profit/loss in case the Sustainability Report is prepared separately from the Annual Report
2) Perbandingan target dan kinerja portofolio, target pembiayaan, atau investasi pada instrument keuangan atau proyek yang sejalan dengan penerapan Keuangan Berkelanjutan	114	2) Comparison of portfolio targets and performance, financing targets, or investments in financial instruments or projects in line with the application of Sustainable Finance
b. Kinerja sosial dalam 3 (tiga) tahun terakhir:		b. Social performance in the last 3 (three) years:
1) Komitmen LJK, Emiten, dan Perusahaan Publik untuk memberikan layanan atas produk dan/atau jasa yang setara kepada konsumen	260-261	1) Commitments of FSI, Issuer and Public Company to provide services for equivalent products and/or services to consumers
2) Ketenagakerjaan, paling sedikit memuat:		2) Labor, at least contains:
a) Pernyataan kesetaraan kesempatan bekerja dan ada atau tidaknya tenaga kerja paksa dan tenaga kerja anak	67, 244	a) Statement of equality of employment opportunities and the presence or absence of forced and child labor
b) Persentase remunerasi pegawai tetap di tingkat terendah terhadap upah minimum regional	68-69	b) Percentage of permanent employee remuneration at the lowest level against the regional minimum wage
c) Lingkungan bekerja yang layak dan aman	244	c) Proper and safe working environment
d) Pelatihan dan pengembangan kemampuan pegawai	65-66, 278	d) Employees training and capacity development
3) Masyarakat, paling sedikit memuat:		3) Society, at least contains:
a) Informasi kegiatan atau wilayah operasional yang menghasilkan dampak positif dan dampak negatif terhadap masyarakat sekitar termasuk literasi dan inklusi keuangan	244-263	a) Information on activities or operational areas that produce positive and negative impacts on the surrounding community, including financial literacy and inclusion
b) Mekanisme pengaduan masyarakat serta jumlah pengaduan masyarakat yang diterima dan ditindaklanjuti	213-214, 282-284	b) Community complaints mechanism as well as the number of public complaints received and acted upon
c) TJSL yang dapat dikaitkan dengan dukungan pada tujuan pembangunan berkelanjutan meliputi jenis dan capaian kegiatan program pemberdayaan masyarakat	278-280	c) CSER relatable to the support of the sustainable development goals which includes the types and achievements of community empowerment program activities
c. Kinerja Lingkungan Hidup bagi LJK, Emiten, dan Perusahaan Publik, paling sedikit memuat:		c. Environmental Performance of FSI, Issuer, and Public Company, at least contains:
1) Biaya Lingkungan Hidup yang dikeluarkan	280-281	1) Environmental costs incurred
2) Uraian mengenai penggunaan material yang ramah lingkungan, misalnya penggunaan jenis material daur ulang	265	2) Description of the use of environmentally friendly materials, for example the use of recycled material
3) Uraian mengenai penggunaan energi, paling sedikit memuat:		3) Description of the use of energy, at least contains:
a) Jumlah dan intensitas energi yang digunakan	265	a) Amount and intensity of energy used
b) Upaya dan pencapaian efisiensi energi yang dilakukan termasuk penggunaan sumber energi terbarukan	265-266	b) Efforts and achievements in energy efficiency conducted including the use of renewable energy sources
d. Kinerja Lingkungan Hidup bagi LJK, Emiten, dan Perusahaan Publik yang proses bisnisnya berkaitan langsung dengan Lingkungan Hidup paling sedikit memuat:		d. Environmental Performance for FSI, Issuer, and Public Company whose business processes are directly related to the Environment at least contains:
1) Kinerja sebagaimana dimaksud dalam huruf d	242, 263-277	1) Performance as referred to in letter d
2) Informasi kegiatan atau wilayah operasional yang menghasilkan dampak positif dan dampak negatif terhadap Lingkungan Hidup sekitar terutama upaya peningkatan daya dukung ekosistem	263-277	2) Information on activities or operational areas that produce positive and negative impacts on the surrounding environment, especially the efforts to increase the carrying capacity of ecosystems
3) Keanekaragaman hayati, paling sedikit memuat:		3) Biodiversity, including at least:
a) Dampak dari wilayah operasional yang dekat atau berada di daerah konservasi atau memiliki keanekaragaman hayati	Tidak ada Null	a) Impacts from operational areas that are close to or located in a conservation or areas with biodiversity
b) Usaha konservasi keanekaragaman hayati yang dilakukan, mencakup perlindungan spesies flora atau fauna	275-277	b) Biodiversity conservation efforts conducted, including the protection of flora or fauna species
4) Emisi, paling sedikit memuat:		4) Emissions, at least contains:
a) Jumlah dan intensitas emisi yang dihasilkan berdasarkan jenisnya	266-268	a) Amount and intensity of emissions produced based on the type
b) Upaya dan pencapaian pengurangan emisi yang dilakukan	266-270	b) Efforts and accomplishment of the emission reduction conducted

Isi Laporan Keberlanjutan	Halaman dan Keterangan Page(s) and Note(s)	Content of the Sustainability Report
5) Limbah dan efluen, paling sedikit memuat:		5) Waste and effluents, at least contains:
a) Jumlah limbah dan efluen yang dihasilkan berdasarkan jenis	271-272	a) Amount of waste and effluent produced based on the type
b) Mekanisme pengelolaan limbah dan efluen	272-273	b) Mechanisms for waste and effluent management
c) Tumpahan yang terjadi (jika ada)	Tidak ada Null	c) Spills that occur (if any)
6) Jumlah dan materi pengaduan Lingkungan Hidup yang diterima dan diselesaikan	277 Pada tahun 2021, BIB tidak menerima keluhan yang signifikan terkait isu lingkungan. In 2021, BIB received zero significant complaints regarding environmental issues.	6) Amount and material of environmental complaints received and resolved
a. Tanggung jawab pengembangan Produk dan/atau Jasa Keuangan Berkelanjutan, paling sedikit memuat:		a. The responsibility for developing Sustainable Financial Products and/or Services, at least includes:
1) Inovasi dan pengembangan Produk dan/atau Jasa Keuangan Berkelanjutan	260-261	1) Innovation and development of Sustainable Financial Products and/or Services
2) Jumlah dan persentase produk dan jasa yang sudah dievaluasi keamanannya bagi pelanggan	241	2) Number and percentage of products and services that have been evaluated for the safety of the customers
3) Dampak positif dan dampak negatif yang ditimbulkan dari Produk dan/atau Jasa Keuangan Berkelanjutan dan proses distribusi, serta mitigasi yang dilakukan untuk menanggulangi dampak negatif	260-261	3) Positive and negative impacts arising from Sustainable Financial Products and/or Services and the distribution process, as well as mitigation undertaken to overcome the negative impacts
4) Jumlah produk yang ditarik kembali dan alasannya	Tidak ada Null	4) Number of products withdrawn and their reasons
5) Survei kepuasan pelanggan terhadap Produk dan/atau Jasa Keuangan Berkelanjutan	283	5) Survey of customer satisfaction with Sustainable Financial Products and/or Services
Verifikasi Tertulis dari Pihak Independen (jika ada)	Tidak ada Null	Written Verification from Independent Party (if any)

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**DSS**

energy and infrastructure

**SURAT PERNYATAAN ANGGOTA DEWAN KOMISARIS
TENTANG TANGGUNG JAWAB ATAS LAPORAN TAHUNAN 2021
PT DIAN SWASTATIKA SENTOSA TBK**

**STATEMENT OF RESPONSIBILITY FOR THE ANNUAL REPORT 2021
BY THE MEMBERS OF THE BOARD OF COMMISSIONERS OF
PT DIAN SWASTATIKA SENTOSA TBK**

Kami yang bertanda tangan di bawah ini menyatakan bahwa semua informasi material dalam Laporan Tahunan Tahunan PT Dian Swastatika Sentosa Tbk tahun buku 2021 telah dimuat secara lengkap dan kami bertanggung jawab penuh atas kebenaran isi Laporan Tahunan Perseroan.

We, the undersigned below hereby state that all material information has been fully disclosed in the Annual Report 2021 of PT Dian Swastatika Sentosa Tbk and we assume full responsibility for the accuracy of the contents of the Annual Report of the Company.

Demikian pernyataan ini dibuat dengan , This statement is made truthfully.
sebenarnya.

Jakarta,

Jakarta,

Dewan Komisaris

The Board of Commissioners

Franky Oesman Widjaja

Presiden Komisaris
President Commissioner

Indra Widjaja

Wakil Presiden Komisaris
Vice President Commissioner

Dr.-Ing. Evita Herawati Legowo

Komisaris Independen
Independent Commissioner

Robert Arthur Simanjuntak, Ph.D

Komisaris Independen
Independent Commissioner

Dr. Ir. Andy Noorsaman Sommeng, DEA

Komisaris Independen
Independent Commissioner

PT. Dian Swastatika Sentosa Tbk.

Sinar Mas Land Plaza, Tower II, 24th floor, Jl. M.H. Thamrin No. 51, Jakarta 10350, Indonesia
Telp : (62-21) 31990258 • Fax : (62-21) 31990259

**SURAT PERNYATAAN ANGGOTA DIREKSI
TENTANG TANGGUNG JAWAB ATAS LAPORAN TAHUNAN 2021
PT DIAN SWASTATIKA SENTOSA TBK**

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Kami yang bertanda tangan di bawah ini menyatakan bahwa semua informasi material dalam Laporan Tahunan Tahunan PT Dian Swastatika Sentosa Tbk tahun buku 2021 telah dimuat secara lengkap dan kami bertanggung jawab penuh atas kebenaran isi Laporan Tahunan Perseroan.

We, the undersigned below hereby state that all material information has been fully disclosed in the Annual Report 2021 of PT Dian Swastatika Sentosa Tbk and we assume full responsibility for the accuracy of the contents of the Annual Report of the Company.

Demikian pernyataan ini dibuat dengan sebenarnya. This statement is made truthfully.

Jakarta,

Jakarta,

Direksi
The Board of Directors

L. Krisnan Cahya
Presiden Direktur
President Director

Lokita Prasetya
Wakil Presiden Direktur
Vice President Director

Handhianto Suryo Kentjono
Direktur
Director

Hermawan Tarjono
Direktur
Director

Daniel Cahya
Direktur
Director

Alex Sutanto
Direktur
Director

PT Dian Swastatika Sentosa Tbk
dan Entitas Anak/and Its Subsidiaries

Laporan Keuangan Konsolidasian/
Consolidated Financial Statements
Untuk Tahun-tahun yang Berakhir
31 Desember 2021 dan 2020/
For the Years Ended
December 31, 2021 and 2020

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31 Desember 2021 dan 2020/

*The Directors' Statement on the Responsibility for the Consolidated Financial Statements of
PT Dian Swastatika Sentosa Tbk and Its Subsidiaries for the Years December 31, 2021 and
2020*

LAPORAN KEUANGAN KONSOLIDASIAN - Untuk Tahun-tahun yang Berakhir
31 Desember 2021 dan 2020/

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Laporan Auditor Independen**No. 00062/2.1090/AU.1/02/0155-1/1/III/2022****Pemegang Saham, Dewan Komisaris dan Direksi
PT Dian Swastatika Sentosa Tbk**

Kami telah mengaudit laporan keuangan konsolidasian PT Dian Swastatika Sentosa Tbk dan entitas anaknya terlampir, yang terdiri dari laporan posisi keuangan konsolidasian tanggal 31 Desember 2021, serta laporan laba rugi dan penghasilan komprehensif lain konsolidasian, laporan perubahan ekuitas konsolidasian, dan laporan arus kas konsolidasian untuk tahun yang berakhir pada tanggal tersebut, dan suatu ikhtisar kebijakan akuntansi signifikan dan informasi penjelasan lainnya.

Tanggung jawab manajemen atas laporan keuangan

Manajemen bertanggung jawab atas penyusunan dan penyajian wajar laporan keuangan konsolidasian tersebut sesuai dengan Standar Akuntansi Keuangan di Indonesia, dan atas pengendalian internal yang dianggap perlu oleh manajemen untuk memungkinkan penyusunan laporan keuangan konsolidasian yang bebas dari kesalahan penyajian material, baik yang disebabkan oleh kecurangan maupun kesalahan.

Tanggung jawab auditor

Tanggung jawab kami adalah untuk menyatakan suatu opini atas laporan keuangan konsolidasian tersebut berdasarkan audit kami. Kami melaksanakan audit kami berdasarkan Standar Audit yang ditetapkan oleh Institut Akuntan Publik Indonesia. Standar tersebut mengharuskan kami untuk mematuhi ketentuan etika serta merencanakan dan melaksanakan audit untuk memperoleh keyakinan memadai tentang apakah laporan keuangan konsolidasian tersebut bebas dari kesalahan penyajian material.

Independent Auditors' Report**No. 00062/2.1090/AU.1/02/0155-1/1/III/2022****The Stockholders, Board of Commissioners,
and Directors
PT Dian Swastatika Sentosa Tbk**

We have audited the accompanying consolidated financial statements of PT Dian Swastatika Sentosa Tbk and its subsidiaries, which comprise the consolidated statement of financial position as of December 31, 2021, and the consolidated statement of profit or loss and other comprehensive income, statement of changes in equity, and statement of cash flows for the year then ended, and a summary of significant accounting policies and other explanatory information.

Management's responsibility for the financial statements

Management is responsible for the preparation and fair presentation of such consolidated financial statements in accordance with Indonesian Financial Accounting Standards, and for such internal control as management determines is necessary to enable the preparation of consolidated financial statements that are free from material misstatement, whether due to fraud or error.

Auditors' responsibility

Our responsibility is to express an opinion on such consolidated financial statements based on our audit. We conducted our audit in accordance with Standards on Auditing established by the Indonesian Institute of Certified Public Accountants. Those standards require that we comply with ethical requirements and plan and perform the audit to obtain reasonable assurance about whether such consolidated financial statements are free from material misstatement.

Suatu audit melibatkan pelaksanaan prosedur untuk memperoleh bukti audit tentang angka-angka dan pengungkapan dalam laporan keuangan. Prosedur yang dipilih bergantung pada pertimbangan auditor, termasuk penilaian atas risiko kesalahan penyajian material dalam laporan keuangan, baik yang disebabkan oleh kecurangan maupun kesalahan. Dalam melakukan penilaian risiko tersebut, auditor mempertimbangkan pengendalian internal yang relevan dengan penyusunan dan penyajian wajar laporan keuangan entitas untuk merancang prosedur audit yang tepat sesuai dengan kondisinya, tetapi bukan untuk tujuan menyatakan opini atas keefektifitasan pengendalian internal entitas. Suatu audit juga mencakup pengevaluasian atas ketepatan kebijakan akuntansi yang digunakan dan kewajaran estimasi akuntansi yang dibuat oleh manajemen, serta pengevaluasian atas penyajian laporan keuangan secara keseluruhan.

Kami yakin bahwa bukti audit yang telah kami peroleh adalah cukup dan tepat untuk menyediakan suatu basis bagi opini audit kami.

Opini

Menurut opini kami, laporan keuangan konsolidasian terlampir menyajikan secara wajar, dalam semua hal yang material, posisi keuangan konsolidasian PT Dian Swastatika Sentosa Tbk dan entitas anaknya tanggal 31 Desember 2021, serta kinerja keuangan dan arus kas konsolidasiannya untuk tahun yang berakhir pada tanggal tersebut, sesuai dengan Standar Akuntansi Keuangan di Indonesia.

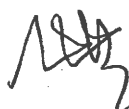
An audit involves performing procedures to obtain audit evidence about the amounts and disclosures in the financial statements. The procedures selected depend on the auditors' judgment, including the assessment of the risks of material misstatement of the financial statements, whether due to fraud or error. In making those risk assessments, the auditors consider internal control relevant to the entity's preparation and fair presentation of the financial statements in order to design audit procedures that are appropriate in the circumstances, but not for the purpose of expressing an opinion on the effectiveness of the entity's internal control. An audit also includes evaluating the appropriateness of accounting policies used and the reasonableness of accounting estimates made by management, as well as evaluating the overall presentation of the financial statements.

We believe that the audit evidence we have obtained is sufficient and appropriate to provide a basis for our audit opinion.

Opinion

In our opinion, the accompanying consolidated financial statements present fairly, in all material respects, the consolidated financial position of PT Dian Swastatika Sentosa Tbk and its subsidiaries as of December 31, 2021, and their consolidated financial performance and cash flows for the year then ended, in accordance with Indonesian Financial Accounting Standards.

MIRAWATI SENSI IDRIS



Maria Leckzinska

Izin Akuntan Publik No. AP.0155/Certified Public Accountant License No. AP.0155

10 Maret 2022/March 10, 2022

SURAT PERNYATAAN DIREKSI TENTANG
TANGGUNG JAWAB ATAS LAPORAN
KEUANGAN KONSOLIDASIAN
UNTUK TAHUN-TAHUN
YANG BERAKHIR
31 DESEMBER 2021 DAN 2020

**PT DIAN SWASTATIKA SENTOSA Tbk
DAN ENTITAS ANAK**

Kami yang bertanda tangan di bawah ini:

1. Nama/Name
Alamat kantor/Office address

Alamat domisili/sesuai KTP atau
kartu identitas lain/Residential
address/in accordance with
Personal Identity Card
Nomor telepon/Telephone number
Jabatan/Title
2. Nama/Name
Alamat kantor/Office address

Alamat domisili/sesuai KTP atau
kartu identitas lain/Residential
address/in accordance with
Personal Identity Card
Nomor telepon/Telephone number
Jabatan/Title

menyatakan bahwa:

1. Kami bertanggung jawab atas penyusunan dan penyajian laporan keuangan konsolidasian Perusahaan dan Entitas Anak untuk tahun-tahun yang berakhir 31 Desember 2021 dan 2020.
2. Laporan keuangan konsolidasian Perusahaan dan Entitas Anak tersebut telah disusun dan disajikan sesuai dengan Standar Akuntansi Keuangan di Indonesia.
3. a. Semua informasi dalam laporan keuangan konsolidasian Perusahaan dan Entitas Anak tersebut telah dimuat secara lengkap dan benar, dan

b. Laporan keuangan konsolidasian Perusahaan dan Entitas Anak tersebut tidak mengandung informasi atau fakta material yang tidak benar, dan tidak menghilangkan informasi atau fakta material.

DIRECTORS' STATEMENT
ON THE RESPONSIBILITY FOR
THE CONSOLIDATED FINANCIAL
STATEMENTS
FOR THE YEARS ENDED
DECEMBER 31, 2021 AND 2020

**PT DIAN SWASTATIKA SENTOSA Tbk
AND ITS SUBSIDIARIES**

We, the undersigned:

- : L. Krisnan Cahya
: Sinar Mas Land Plaza, Tower II, 24th floor
: Jl. M.H. Thamrin No. 51 – Jakarta 10350
: Puri Indah Raya Blok A-14/16
: Jakarta Barat
- : 021-31990258
: Presiden Direktur
- : Alex Sutanto
: Sinar Mas Land Plaza, Tower II, 24th floor
: Jl. M.H. Thamrin No. 51 – Jakarta 10350
: Jl. Karet Sawah Ujung RT 006 / RW 002 Kel.
: Karet Semanggi, Kec. Setia Budi
- : 021-31990258
: Direktur

declare that:

1. We are responsible for the preparation and presentation of the Company and its Subsidiaries' consolidated financial statements for the years ended December 31, 2021 and 2020.
2. The Company and its Subsidiaries' consolidated financial statements have been prepared and presented in accordance with Indonesian Financial Accounting Standards.
3. a. All information has been fully and correctly disclosed in the Company and its Subsidiaries' consolidated financial statements, and

b. The Company and its Subsidiaries' consolidated financial statements do not contain materially misleading information or facts, and do not conceal any material information or facts.



DSS

energy and infrastructure

4. Kami bertanggung jawab atas sistem pengendalian intern dalam Perusahaan.

Demikian pernyataan ini dibuat dengan sebenarnya.

4. We are responsible for the Company's internal control system.

This statement has been made truthfully.

10 Maret 2022/March 10, 2022



L. Krisnan Cahya

Presiden Direktur/President Director

Alex Sutanto

Direktur/Director

	2021	Catatan/ Notes	2020	
ASET				ASSETS
ASET LANCAR				CURRENT ASSETS
Kas dan setara kas	521.356.411	4	610.992.594	Cash and cash equivalents
Investasi jangka pendek	90.718.046	5	75.565.023	Short-term investments
Piutang usaha		6		Trade accounts receivable
Pihak berelasi	81.873.416	33	49.246.614	Related parties
Pihak ketiga - setelah dikurangi cadangan kerugian penurunan nilai sebesar US\$ 12.082.488 dan US\$ 11.357.375 masing-masing pada tanggal 31 Desember 2021 dan 2020	173.034.107		121.651.334	Third parties - net of allowance for impairment of US\$ 12,082,488 and US\$ 11,357,375 as of December 31, 2021 and 2020, respectively
Piutang lain-lain		7		Other receivables
Pihak berelasi - setelah dikurangi cadangan kerugian penurunan nilai sebesar US\$ 52.561 pada tanggal 31 Desember 2021	12.530.489	33	11.385.070	Related parties - net of allowance for impairment of US\$ 52,561 as of December 31, 2021
Pihak ketiga - setelah dikurangi cadangan kerugian penurunan nilai sebesar US\$ 2.933.276 dan US\$ 3.201.310 masing-masing pada tanggal 31 Desember 2021 dan 2020	51.986.133		52.614.258	Third parties - net of allowance for impairment of US\$ 2,933,276 and US\$ 3,201,310 as of December 31, 2021 and 2020, respectively
Persediaan - setelah dikurangi cadangan kerugian penurunan nilai sebesar US\$ 90.688 dan US\$ 91.000 masing-masing pada tanggal 31 Desember 2021 dan 2020	79.885.769	8	89.627.245	Inventories - net of allowance for decline in value of US\$ 90,688 and US\$ 91,000 as of December 31, 2021 and 2020, respectively
Uang muka	49.784.517	9	95.090.874	Advances
Pajak dibayar dimuka	30.636.065		6.275.695	Prepaid taxes
Biaya dibayar dimuka dan aset lancar lainnya	53.647.813		12.467.581	Prepaid expenses and other current assets
Jumlah Aset Lancar	1.145.452.766		1.124.916.288	Total Current Assets
ASET TIDAK LANCAR				NONCURRENT ASSETS
Piutang lain-lain jangka panjang		10		Long-term other receivables
Pihak berelasi	15.226.920	33	4.012.617	Related parties
Pihak ketiga - setelah dikurangi cadangan kerugian penurunan nilai sebesar US\$ 28.165.744 masing-masing pada tanggal 31 Desember 2021 dan 2020	1.150.449		2.071.604	Third parties - net of allowance for impairment of US\$ 28,165,744 as of December 31, 2021 and 2020
Biaya dibayar dimuka jangka panjang	33.311.257		32.398.962	Long-term prepaid expenses
Taksiran tagihan pajak	13.442.733	31	30.414.253	Estimated claims for tax refund
Investasi jangka panjang	719.618.421	11	587.851.235	Long-term investments
Goodwill	79.276.833		92.676.833	Goodwill
Aset pajak tangguhan	24.957.283	31	27.576.318	Deferred tax assets
Properti investasi - setelah dikurangi akumulasi penyusutan sebesar US\$ 655.982 dan US\$ 607.678 masing-masing pada tanggal 31 Desember 2021 dan 2020	4.053.600	12	4.101.904	Investment properties - net of accumulated depreciation of US\$ 655,982 and US\$ 607,678 as of December 31, 2021 and 2020, respectively
Aset tetap - setelah dikurangi akumulasi penyusutan dan cadangan kerugian penurunan nilai masing-masing sebesar US\$ 340.951.052 dan US\$ 3.655.541 pada tanggal 31 Desember 2021 dan akumulasi penyusutan dan cadangan kerugian penurunan nilai masing-masing sebesar US\$ 289.471.831 dan US\$ 2.781.871 pada tanggal 31 Desember 2020	418.227.780	13	448.325.486	Property, plant and equipment - net of accumulated depreciation and allowance for impairment of US\$ 340,951,052 and US\$ 3,655,541 as of December 31, 2021, respectively, and accumulated depreciation and allowance for impairment of US\$ 289,471,831 and US\$ 2,781,871 as of December 31, 2020, respectively
Aset pertambangan - setelah dikurangi akumulasi amortisasi sebesar US\$ 169.703.534 dan US\$ 144.876.642 masing-masing pada tanggal 31 Desember 2021 dan 2020	434.799.766	14	424.794.026	Mine properties - net of accumulated amortization of US\$ 169,703,534 and US\$ 144,876,642 as of December 31, 2021 and 2020, respectively
Aset biologis	7.376.000	15	6.587.000	Biological assets
Aset tidak lancar lain-lain	113.178.888	16	114.504.096	Other noncurrent assets
Jumlah Aset Tidak Lancar	1.864.619.930		1.775.314.334	Total Noncurrent Assets
JUMLAH ASET	3.010.072.696		2.900.230.622	TOTAL ASSETS

Lihat catatan atas laporan keuangan konsolidasian yang merupakan bagian yang tidak terpisahkan dari laporan keuangan konsolidasian.

See accompanying notes to consolidated financial statements which are an integral part of the consolidated financial statements.

	2021	Catatan/ Notes	2020	
LIABILITAS DAN EKUITAS				LIABILITIES AND EQUITY
LIABILITAS				LIABILITIES
LIABILITAS JANGKA PENDEK				CURRENT LIABILITIES
Utang bank dan lembaga keuangan jangka pendek	91.856.688	17	95.794.233	Short-term loan to banks and financial institution
Utang usaha		18		Trade accounts payable
Pihak berelasi	10.381.482	33	9.290.933	Related parties
Pihak ketiga	194.018.873		177.261.115	Third parties
Utang lain-lain		19		Other accounts payable
Pihak berelasi	5.780.675	33	5.186.590	Related parties
Pihak ketiga	67.489.825		35.130.768	Third parties
Uang muka pelanggan	22.809.818		5.697.664	Advances from customers
Pendapatan diterima dimuka	3.501.312		5.736.509	Unearned revenues
Utang pajak	86.821.824	20	49.796.545	Taxes payable
Beban akrual	97.425.843		113.401.874	Accrued expenses
Liabilitas jangka panjang yang akan jatuh tempo dalam waktu satu tahun:				Current portion of long-term liabilities:
Utang bank dan lembaga keuangan jangka panjang	88.098.221	21	222.026.941	Long-term loan to banks and financial institution
Liabilitas sewa pembiayaan	3.155.667		2.940.633	Lease liabilities
Utang jangka panjang lainnya	1.731.887	21	2.240.781	Other long-term payables
Jumlah Liabilitas Jangka Pendek	673.072.115		724.504.586	Total Current Liabilities
LIABILITAS JANGKA PANJANG				NONCURRENT LIABILITIES
Utang lain-lain jangka panjang - pihak ketiga	9.218.382	19	43.275.441	Long-term other accounts payable - third parties
Liabilitas pajak tangguhan	83.649.262	31	88.099.705	Deferred tax liabilities
Liabilitas imbalan kerja jangka panjang	12.074.342	30	13.781.823	Long-term employee benefits liabilities
Liabilitas jangka panjang - setelah dikurangi bagian yang akan jatuh tempo dalam waktu satu tahun:				Long-term liabilities - net of current portion:
Utang bank dan lembaga keuangan jangka panjang	166.023.034	21	259.010.090	Long-term loan to banks and financial institution
Senior Secured Notes	274.429.679	21	147.151.073	Senior Secured Notes
Liabilitas sewa pembiayaan	4.055.740		2.391.294	Lease liabilities
Utang jangka panjang lainnya	4.872.304	21	6.952.595	Other long-term payables
Liabilitas jangka panjang lainnya	32.468.579		26.153.693	Other noncurrent liabilities
Jumlah Liabilitas Jangka Panjang	586.791.322		586.815.714	Total Noncurrent Liabilities
JUMLAH LIABILITAS	1.259.863.437		1.311.320.300	TOTAL LIABILITIES
EKUITAS				EQUITY
Ekuitas yang Dapat Diatribusikan kepada Pemilik Entitas Induk				Equity Attributable to Owners of the Parent Company
Modal saham - nilai nominal Rp 250 per saham				Capital stock - Rp 250 par value per share
Modal dasar - 2.400.000.000 saham				Authorized - 2,400,000,000 shares
Modal ditempatkan dan disetor - 770.552.320 saham	72.498.628	23	72.498.628	Issued and paid-up - 770,552,320 shares
Tambahan modal disetor - bersih	10.531.355	24	10.531.355	Additional paid-in capital - net
Selisih nilai transaksi dengan kepentingan nonpengendali	549.265.521		527.178.312	Difference in value arising from transactions with non-controlling interests
Keuntungan yang belum direalisasi atas kenaikan nilai wajar investasi yang diukur pada nilai wajar melalui penghasilan komprehensif lain	87.984.990	11	40.928.618	Unrealized gain on increase in fair value of investments at fair value through other comprehensive income
Selisih kurs penjabaran laporan keuangan	(54.035.317)		(46.249.119)	Foreign exchange differences arising from financial statements translation
Cadangan opsi saham	1.809.023		(392.999)	Share option reserve
Cadangan lindung nilai	(31.154.847)		-	Hedging reserve
Selisih revaluasi aset tetap	76.205.323	13	76.205.323	Revaluation increment in value of property, plant and equipment
Saldo laba				Retained earnings
Telah ditentukan penggunaannya	900.000	25	900.000	Appropriated
Belum ditentukan penggunaannya	813.537.617		677.377.700	Unappropriated
Jumlah	1.527.542.293		1.358.977.818	Total
Kepentingan Nonpengendali	222.666.966	26	229.932.504	Non-controlling Interests
JUMLAH EKUITAS	1.750.209.259		1.588.910.322	TOTAL EQUITY
JUMLAH LIABILITAS DAN EKUITAS	3.010.072.696		2.900.230.622	TOTAL LIABILITIES AND EQUITY

PT DIAN SWASTATIKA SENTOSA Tbk DAN ENTITAS ANAK
Laporan Laba Rugi
dan Penghasilan Komprehensif Lain Konsolidasian
Untuk Tahun-tahun yang Berakhir 31 Desember 2021 dan 2020
(Angka-angka Disajikan dalam Dolar Amerika Serikat, kecuali Dinyatakan Lain)

PT DIAN SWASTATIKA SENTOSA Tbk AND ITS SUBSIDIARIES
Consolidated Statements of Profit or Loss
and Other Comprehensive Income
For the Years Ended December 31, 2021 and 2020
(Figures are Presented in United States Dollar, unless Otherwise Stated)

	2021	Catatan/ Notes	2020	
PENDAPATAN USAHA	2.164.946.288	27	1.507.322.128	REVENUES
BEBAN POKOK PENJUALAN	1.262.829.289	28	979.397.422	COST OF REVENUES
LABA KOTOR	902.116.999		527.924.706	GROSS PROFIT
BEBAN USAHA		29		OPERATING EXPENSES
Beban penjualan	250.905.553		224.125.444	Selling expenses
Beban umum dan administrasi	152.223.783		129.913.454	General and administrative expenses
Beban eksplorasi	1.849.355		241.568	Exploration costs
Jumlah Beban Usaha	404.978.691		354.280.466	Total Operating Expenses
LABA USAHA	497.138.308		173.644.240	OPERATING PROFIT
PENGHASILAN (BEBAN) LAIN-LAIN				OTHER INCOME (EXPENSES)
Pendapatan bunga	10.391.295		9.787.427	Interest income
Ekuitas pada rugi bersih investasi	(12.967.123)		(7.739.038)	Share in net losses of investees
Kerugian selisih kurs mata uang asing - bersih	(6.469.993)		(14.681.348)	Loss on foreign exchange - net
Beban bunga	(69.341.549)		(87.910.911)	Interest expense
Rugi pada penjualan investasi jangka panjang	(1.838.975)		-	Loss on disposal of long term investment
Rugi pelepasan investasi entitas anak	-	1	(70.089.764)	Loss on disposal of investment in subsidiary
Lain-lain - bersih	(37.536.932)		(8.429.013)	Others - net
Beban Lain-lain - Bersih	(117.763.277)		(179.062.647)	Other Expenses - Net
LABA (RUGI) SEBELUM PAJAK	379.375.031		(5.418.407)	PROFIT (LOSS) BEFORE TAX
BEBAN PAJAK		31		TAX EXPENSE
Kini	113.176.737		49.775.551	Current
Tangguhan	860.761		2.703.585	Deferred
Jumlah Beban Pajak	114.037.498		52.479.136	Total Tax Expense
LABA (RUGI) TAHUN BERJALAN	265.337.533		(57.897.543)	PROFIT (LOSS) FOR THE YEAR
PENGHASILAN (RUGI) KOMPREHENSIF LAIN				OTHER COMPREHENSIVE INCOME (LOSS)
Pos yang tidak akan direklasifikasi ke laba rugi				Items that will be not be reclassified subsequently to profit and loss
Investasi yang diukur pada nilai wajar melalui penghasilan komprehensif lain				Investments at fair value through other comprehensive income
Keuntungan (kerugian) yang belum direalisasi atas perubahan nilai wajar selama tahun berjalan	62.297.181		(48.072.900)	Unrealized gain (loss) on change in fair value during the year
Penyesuaian reklasifikasi ke saldo laba	-		4.228.467	Reclassification adjustment to retained earnings
Pengukuran kembali liabilitas imbalan pasti	390.485	30	1.757.740	Remeasurement of defined benefit liability
Pajak sehubungan dengan pos yang tidak akan direklasifikasi ke laba rugi	24.657	31	(112.339)	Tax relating to items that will not be reclassified subsequently to profit and loss
Pos yang akan direklasifikasi ke laba rugi				Items that will be reclassified subsequently to profit and loss
Ekuitas pada penghasilan komprehensif lain ventura bersama	(35.863.633)		-	Share of other comprehensive income of a joint venture
Selisih kurs penjabaran laporan keuangan	(10.199.126)		28.440.376	Foreign exchange differences arising from financial statements translation
PENGHASILAN (RUGI) KOMPREHENSIF LAIN - SETELAH PAJAK	16.649.564		(13.758.656)	OTHER COMPREHENSIVE INCOME (LOSS) - NET OF TAX
JUMLAH PENGHASILAN (RUGI) KOMPREHENSIF TAHUN BERJALAN	281.987.097		(71.656.199)	TOTAL COMPREHENSIVE INCOME (LOSS) FOR THE YEAR
Laba (rugi) tahun berjalan yang teratribusikan pada:				Profit (loss) for the year attributable to:
Pemilik entitas induk	120.077.514		(83.821.929)	Owners of the Parent Company
Kepentingan nonpengendali	145.260.019		25.924.386	Non-controlling interests
	265.337.533		(57.897.543)	
Penghasilan (rugi) komprehensif yang teratribusikan kepada:				Comprehensive income (loss) attributable to:
Pemilik entitas induk	144.275.244		(111.324.811)	Owners of the Parent Company
Kepentingan nonpengendali	137.711.853	26	39.668.612	Non-controlling interests
	281.987.097		(71.656.199)	
LABA (RUGI) BERSIH PER SAHAM DASAR DIATRIBUSIKAN KEPADA PEMILIK ENTITAS INDUK	0,16	32	(0,11)	EARNINGS (LOSS) PER SHARE ATTRIBUTABLE TO OWNERS OF THE PARENT COMPANY

Lihat catatan atas laporan keuangan konsolidasian yang merupakan bagian yang tidak terpisahkan dari laporan keuangan konsolidasian.

See accompanying notes to consolidated financial statements which are an integral part of the consolidated financial statements.

Ekuitas yang Dapat Diatribusikan Kepada Pemilik Entitas Induk/Equity Attributable to the Owners of the Parent Company															
			Selisih Nilai Transaksi Dengan Kepentingan Nonpengendali/ Difference in Value arising from Transactions with Non-controlling Interests	Keuntungan yang belum Direalisasi atas Kenaikan Nilai Wajar Investasi yang Diukur pada Nilai Wajar melalui Penghasilan Komprehensif Lain/ Unrealized Gain on Increase in Fair Value of Investments at Fair Value through Other Comprehensive Income	Keuntungan yang belum Direalisasi atas Kenaikan Nilai Wajar Investasi Tersedia untuk Dijual/ Unrealized Gain on Increase in Fair Value of Available for Sale Investments	Selisih Kurs Penjabaran Laporan Keuangan/ Foreign Exchange Differences Arising from Financial Statements Translation			Selisih Revaluasi Aset Tetap/ Revaluation Increment in Value of Property, Plant and Equipment	Saldo Laba/Retained Earnings			Kepentingan Nonpengendali/ Non-controlling Interests	Jumlah Ekuitas/ Total Equity	
Catatan/ Notes	Modal Saham Ditempatkan dan Disetor/ Issued and Paid Up Capital Stock	Tambahan Modal Disetor- Bersih/ Additional Paid-in Capital - Net					Cadangan Opsi Saham/ Share option Reserve	Cadangan Lindung Nilai/ Hedging Reserve		Telah Ditetapkan Penggunaannya/ Appropriated	Belum Ditetapkan Penggunaannya/ Unappropriated	Jumlah/ Total			
Saldo pada tanggal 1 Januari 2020 - sebelum dampak penyesuaian	72.498.628	10.531.355	527.178.312	-	84.322.489	(60.573.741)	682.885	-	76.205.323	800.000	773.999.342	1.485.644.593	152.464.089	1.638.108.682	Balance as of January 1, 2020 - before adjustments
Dampak penerapan PSAK No. 71 dan 73	-	-	-	84.322.489	(84.322.489)	-	-	-	-	-	(14.266.080)	(14.266.080)	(34.503)	(14.300.583)	Effect of adoption of PSAK No. 71 and 73
Saldo pada tanggal 1 Januari 2020 - setelah penyesuaian	72.498.628	10.531.355	527.178.312	84.322.489	-	(60.573.741)	682.885	-	76.205.323	800.000	759.733.262	1.471.378.513	152.429.586	1.623.808.099	Balance as of January 1, 2020 - after adjustments
Penghasilan (rugi) komprehensif:															Comprehensive income (loss):
Laba (rugi) tahun berjalan	-	-	-	-	-	-	-	-	-	-	(83.821.929)	(83.821.929)	25.924.386	(57.897.543)	Profit (loss) for the year
Penghasilan (rugi) komprehensif lain	-	-	-	(47.067.154)	-	14.324.622	-	-	-	-	5.239.650	(27.502.882)	13.744.226	(13.758.656)	Other comprehensive income (loss)
Jumlah penghasilan (rugi) komprehensif	-	-	-	(47.067.154)	-	14.324.622	-	-	-	-	(78.582.279)	(111.324.811)	39.668.612	(71.656.199)	Total comprehensive income (loss)
Pencadangan saldo laba	25	-	-	-	-	-	-	-	-	100.000	(100.000)	-	-	-	Appropriation of retained earnings
Kerugian yang direalisasi atas penjualan investasi yang diukur pada nilai wajar melalui penghasilan komprehensif lain	-	-	-	3.673.283	-	-	-	-	-	-	(3.673.283)	-	-	-	Realized loss on disposal of investments measured at fair value through other comprehensive income
Bagian atas opsi saham entitas asosiasi	-	-	-	-	-	-	(1.070.940)	-	-	-	-	(1.070.940)	-	(1.070.940)	Share option reserve of an associate
Bagian atas opsi saham entitas anak	-	-	-	-	-	-	(4.944)	-	-	-	-	(4.944)	(5.765)	(10.709)	Share option reserve of a subsidiary
Setoran modal saham entitas anak dari kepentingan nonpengendali	-	-	-	-	-	-	-	-	-	-	-	-	29.610.028	29.610.028	Paid-up capital of a subsidiary from non-controlling interests
Kepentingan nonpengendali dari akuisisi entitas anak	-	-	-	-	-	-	-	-	-	-	-	-	43.034.125	43.034.125	Non-controlling interests from acquisition of a subsidiary
Kepentingan nonpengendali dari pelepasan entitas anak	-	-	-	-	-	-	-	-	-	-	-	-	(95.100)	(95.100)	Non-controlling interests upon disposal of a subsidiary
Dividen entitas anak kepada kepentingan nonpengendali	1c	-	-	-	-	-	-	-	-	-	-	-	(34.708.982)	(34.708.982)	Dividend of subsidiaries to non-controlling interests
Saldo pada tanggal 31 Desember 2020	72.498.628	10.531.355	527.178.312	40.928.618	-	(46.249.119)	(392.999)	-	76.205.323	900.000	677.377.700	1.358.977.818	229.932.504	1.588.910.322	Balance as of December 31, 2020
Penghasilan (rugi) komprehensif:															Comprehensive income (loss):
Laba tahun berjalan	-	-	-	-	-	-	-	-	-	-	120.077.514	120.077.514	145.260.019	265.337.533	Profit for the year
Penghasilan (rugi) komprehensif lain	-	-	-	62.536.578	-	(7.786.198)	-	(31.154.847)	-	-	602.197	24.197.730	(7.548.166)	16.649.564	Other comprehensive income (loss)
Jumlah penghasilan (rugi) komprehensif	-	-	-	62.536.578	-	(7.786.198)	-	(31.154.847)	-	-	120.679.711	144.275.244	137.711.853	281.987.097	Total comprehensive income (loss)
Keuntungan yang direalisasi atas penjualan investasi yang diukur pada nilai wajar melalui penghasilan komprehensif lain	-	-	-	(15.480.206)	-	-	-	-	-	-	15.480.206	-	-	-	Realized gain on disposal of investments measured at fair value through other comprehensive income
Transaksi pembayaran berbasis saham entitas anak	-	-	-	-	-	-	5.001	-	-	-	-	5.001	4.136	9.137	Share based payment transactions of subsidiaries
Peningkatan modal saham entitas anak dari kepentingan nonpengendali	-	-	-	-	-	-	-	-	-	-	-	-	6.384.248	6.384.248	Paid-up capital of a subsidiary from non-controlling interests
Transaksi dengan kepentingan nonpengendali	1c	-	22.087.209	-	-	-	-	-	-	-	-	22.087.209	(5.108.332)	16.978.877	Transaction with non-controlling interest
Bagian atas opsi saham entitas asosiasi	-	-	-	-	-	-	2.197.021	-	-	-	-	2.197.021	-	2.197.021	Share option reserve of an associate
Dividen entitas anak kepada kepentingan nonpengendali	1c	-	-	-	-	-	-	-	-	-	-	-	(146.257.443)	(146.257.443)	Dividend of subsidiaries to non-controlling interests
Saldo pada tanggal 31 Desember 2021	72.498.628	10.531.355	549.265.521	87.984.990	-	(54.035.317)	1.809.023	(31.154.847)	76.205.323	900.000	813.537.617	1.527.542.293	222.666.966	1.750.209.259	Balance as of December 31, 2021

Lihat catatan atas laporan keuangan konsolidasian yang merupakan bagian yang tidak terpisahkan dari laporan keuangan konsolidasian.

See accompanying notes to consolidated financial statements which are an integral part of the consolidated financial statements.

PT DIAN SWASTATIKA SENTOSA Tbk DAN ENTITAS ANAK
Laporan Arus Kas Konsolidasian
Untuk Tahun-tahun yang Berakhir 31 Desember 2021 dan 2020
(Angka-angka Disajikan dalam Dolar Amerika Serikat, kecuali Dinyatakan Lain)

PT DIAN SWASTATIKA SENTOSA Tbk AND ITS SUBSIDIARIES
Consolidated Statements of Cash Flows
For the Years Ended December 31, 2021 and 2020
(Figures are Presented in United States Dollar, unless Otherwise Stated)

	2021	2020	
ARUS KAS DARI AKTIVITAS OPERASI			CASH FLOWS FROM OPERATING ACTIVITIES
Penerimaan dari pelanggan	2.088.152.362	1.550.815.917	Cash receipts from customers
Pembayaran kepada kontraktor, pemasok dan lainnya	(1.498.034.101)	(1.125.558.865)	Cash paid to contractors, suppliers and others
Pembayaran kepada karyawan	(88.048.257)	(69.388.382)	Cash paid to employees
Kas diperoleh dari operasi	502.070.004	355.868.670	Net cash generated from operations
Pembayaran pajak penghasilan badan	(65.114.831)	(28.296.443)	Payments of corporate income tax
Kas Bersih Diperoleh dari Aktivitas Operasi	436.955.173	327.572.227	Net Cash Provided by Operating Activities
ARUS KAS DARI AKTIVITAS INVESTASI			CASH FLOWS FROM INVESTING ACTIVITIES
Penerimaan bunga	10.391.295	9.983.788	Interest received
Perubahan dalam aset lain-lain	5.715.853	(37.334.829)	Changes in other assets
Penerimaan (penempatan) bersih investasi jangka pendek	3.153.896	(71.988.203)	Net proceeds from (placement in) short-term investments
Kenaikan uang muka pembelian aset tetap	-	(1.603.959)	Increase in advances for purchase property, plant and equipment
Pembayaran uang muka ganti rugi lahan	(2.161.366)	(1.675.737)	Payments of advances for land compensations
Perubahan dalam dana yang dibatasi pencairannya	(4.997.496)	14.355.246	Change in restricted fund
Kenaikan piutang lain-lain dari pihak berelasi	-	(4.000.000)	Increase in other receivables - related party
Perolehan aset tetap	(34.346.552)	(25.782.460)	Acquisitions of property, plant and equipment
Penambahan aset pertambangan	(48.781.461)	(6.618.704)	Addition in mine properties
Kenaikan bersih investasi jangka panjang	(139.629.287)	(45.105.568)	Net increase in long-term investments
Penambahan aset biologis	(304.830)	(206.771)	Addition to biological assets
Pembayaran kepada kontraktor sehubungan dengan perjanjian konsesi jasa	-	(55.693.408)	Payment to contractors in relation to service concession agreements
Penerimaan dari pelepasan investasi entitas anak - dikurangi saldo kas dan setara kas pada tanggal pelepasan	-	283.220.813	Proceeds from sale of investments in subsidiary - net of cash and cash equivalents of subsidiary at date of disposal
Pembayaran atas akuisisi entitas anak setelah dikurangi saldo kas dan setara kas pada tanggal akuisisi	-	(50.159.358)	Payment for acquisition of a subsidiary net of cash and cash equivalent balance at the acquisition date
Kas Bersih Diperoleh dari (Digunakan untuk) Aktivitas Investasi	(210.959.948)	7.390.850	Net Cash Provided by (Used in) Investing Activities
ARUS KAS DARI AKTIVITAS PENDANAAN			CASH FLOWS FROM FINANCING ACTIVITIES
Penerimaan bersih dari penerbitan <i>Senior Secured Notes</i>	119.131.200	-	Net proceeds from issuance of Senior Secured Notes
Penerimaan dari pengalihan saham entitas anak yang tidak mengakibatkan kehilangan pengendalian	50.000.000	-	Proceed from changes in ownership interest in a subsidiary without loss of control
Penerimaan bersih utang lain-lain kepada pihak berelasi	855.032	119.746	Net proceeds from other accounts payable to related parties
Setoran modal saham entitas anak dari kepentingan nonpengendali	-	29.610.028	Paid-up capital of subsidiaries from non-controlling interests
Penerimaan (pembayaran) utang bank dan lembaga keuangan jangka pendek - bersih	(1.420.646)	30.115.631	Proceeds from (payment of) short-terms loan to banks and financial institution - net
Pembayaran liabilitas sewa	(3.097.618)	(3.054.787)	Payments of lease liabilities
Penerimaan (pembayaran) bersih utang lain-lain kepada pihak ketiga	(27.182.675)	1.583.026	Net proceeds from (payment of) other accounts payable to third parties
Pembayaran akuisisi saham entitas anak dari kepentingan nonpengendali yang tidak mengakibatkan kehilangan pengendalian	(30.000.000)	-	Acquisition of noncontrolling interests of a subsidiary without a change in control
Utang bank dan lembaga keuangan jangka panjang			Long-terms loan to banks and financial institution
Penerimaan	49.293.222	210.349.028	Proceeds
Pembayaran	(278.366.467)	(210.872.487)	Payments
Pembayaran bunga	(81.150.670)	(81.851.598)	Payment of interest
Pembayaran dividen entitas anak kepada kepentingan nonpengendali	(113.108.408)	(25.560.604)	Dividends of subsidiaries paid to non-controlling interests
Kas Bersih Digunakan untuk Aktivitas Pendanaan	(315.047.030)	(49.562.017)	Net Cash Used in Financing Activities
KENAIKAN (PENURUNAN) BERSIH KAS DAN SETARA KAS	(89.051.805)	285.401.060	NET INCREASE (DECREASE) IN CASH AND CASH EQUIVALENTS
KAS DAN SETARA KAS AWAL TAHUN	610.992.594	325.908.109	CASH AND CASH EQUIVALENTS AT THE BEGINNING OF THE YEAR
Pengaruh perubahan kurs mata uang asing	(584.378)	(316.575)	Effect of foreign exchange rate changes
KAS DAN SETARA KAS AKHIR TAHUN	521.356.411	610.992.594	CASH AND CASH EQUIVALENTS AT THE END OF THE YEAR

Lihat catatan atas laporan keuangan konsolidasian yang merupakan bagian yang tidak terpisahkan dari laporan keuangan konsolidasian.

See accompanying notes to consolidated financial statements which are an integral part of the consolidated financial statements.

1. Umum

a. Pendirian dan Informasi Umum

PT Dian Swastatika Sentosa Tbk (Perusahaan) didirikan berdasarkan Akta No. 6 tanggal 2 Agustus 1996 dari Linda Herawati, S.H., notaris di Jakarta, yang kemudian diubah dengan Akta Perubahan No. 35 tanggal 8 Oktober 1996 dari notaris yang sama. Akta pendirian dan perubahannya telah disahkan oleh Menteri Kehakiman Republik Indonesia (sekarang Menteri Hukum dan Hak Asasi Manusia Republik Indonesia) dalam Surat Keputusan No. C2-9854.HT.01.01.TH.96 tanggal 28 Oktober 1996 serta diumumkan dalam Berita Negara Republik Indonesia No. 46 tanggal 10 Juni 1997, Tambahan No. 2258.

Anggaran Dasar Perusahaan telah beberapa kali mengalami perubahan, termasuk diantaranya penyesuaian Anggaran Dasar Perusahaan terhadap Undang-Undang Republik Indonesia No. 40 Tahun 2007 tentang Perseroan Terbatas pada tahun 2008, pelaksanaan penawaran umum perdana saham (IPO) dan perubahan status Perusahaan menjadi Perseroan Terbatas Terbuka pada tahun 2009, dan perubahan yang terakhir berdasarkan Akta No. 113 tanggal 29 Juni 2020 dari Hannywati Gunawan, S.H., notaris di Jakarta, tentang pernyataan kembali seluruh Anggaran Dasar Perusahaan. Perubahan Anggaran Dasar Perusahaan yang terakhir tersebut telah mendapatkan persetujuan dari Menteri Hukum dan Hak Asasi Manusia Republik Indonesia dalam Surat Keputusan No. AHU-0051729.AH.01.02.Tahun 2020 tanggal 28 Juli 2020 dan telah diterima dan dicatat di dalam Sistem Administrasi Badan Hukum Kementerian Hukum dan Hak Asasi Manusia Republik Indonesia dalam Surat No. AHU-AH.01.03-0313278 tanggal 28 Juli 2020.

1. General

a. Establishment and General Information

PT Dian Swastatika Sentosa Tbk (the Company) was established on August 2, 1996 based on Notarial Deed No. 6 and was amended by Notarial Deed No. 35 dated October 8, 1996, both of Linda Herawati, S.H., a public notary in Jakarta. The deed of establishment and its amendment were approved by the Ministry of Justice of the Republic of Indonesia (currently the Ministry of Law and Human Rights of the Republic of Indonesia) in its Decision Letter No. C2-9854.HT.01.01.TH.96 dated October 28, 1996 and was published in the State Gazette of the Republic of Indonesia No. 46 dated June 10, 1997, Supplement No. 2258.

The Articles of Association of the Company have been amended several times, including, among others, the revisions in the Company's entire Articles of Association to be in accordance with the Law of the Republic of Indonesia No. 40 Year 2007 regarding Limited Liability Company in 2008, the Initial Public Offering (IPO) and the change in the Company's status to be a Listed Company in 2009, and the latest based on the Notarial Deed No. 113 dated June 29, 2020 of Hannywati Gunawan, S.H., a public notary in Jakarta, regarding changes in the entire Company's Articles of Association. The latest amendment of Company's Articles of Association has been approved by the Ministry of Law and Human Rights of the Republic of Indonesia in its Decision Letter No. AHU-0051729.AH.01.02.Tahun 2020 dated July 28, 2020 and has been accepted and recorded in Legal Entity Administration System of Ministry of Law and Human Rights of the Republic of Indonesia based on Letter No. AHU-AH.01.03-0313278 dated July 28, 2020.

Sesuai dengan pasal 3 Anggaran Dasar Perusahaan, ruang lingkup kegiatan Perusahaan meliputi penyediaan tenaga listrik dan uap, perdagangan besar, jasa dan pembangunan perumahan, infrastruktur, konsultasi manajemen, dan perusahaan *holding*. Ruang lingkup kegiatan usaha Grup pada saat ini meliputi penyediaan tenaga listrik, perdagangan besar, pertambangan dan perdagangan batubara, multimedia, kehutanan dan infrastruktur.

Perusahaan mulai beroperasi secara komersial pada tahun 1998. Perusahaan berkantor pusat di Jakarta, sedangkan pembangkit tenaga listrik Perusahaan saat ini berlokasi di Tangerang, Serang dan Karawang.

Dalam laporan keuangan konsolidasian, Perusahaan dan entitas anak secara bersama-sama disebut sebagai "Grup".

Perusahaan tergabung dalam kelompok usaha Sinarmas.

b. Penawaran Umum Efek Perusahaan

Pada tanggal 30 November 2009, Perusahaan memperoleh Pernyataan Efektif dari Ketua Badan Pengawas Pasar Modal dan Lembaga Keuangan (Bapepam dan LK atau sekarang Otoritas Jasa Keuangan/OJK) melalui Surat No. S-10344/BL/2009 untuk penawaran umum perdana atas 100.000.000 saham Perusahaan dengan nilai nominal Rp 250 per saham kepada masyarakat dan telah dicatatkan pada Bursa Efek Indonesia pada tanggal 10 Desember 2009.

Pada tanggal 31 Desember 2021 dan 31 Desember 2020, seluruh saham Perusahaan sejumlah 770.552.320 saham telah tercatat di Bursa Efek Indonesia.

In accordance with article 3 of the Company's Articles of Association, the Company engages in steam and power generation, wholesale trading, services and real estate, infrastructure, management consulting, and holding company. Currently, the Group engages in power generation, wholesale trading, coal mining and trading, multimedia, forestry and infrastructure.

The Company started its commercial activities in 1998. The Company's head office is in Jakarta, while its power plants are located in Tangerang, Serang and Karawang.

In the consolidated financial statements, the Company and its subsidiaries are collectively referred to as "the Group".

The Company operates under the Sinarmas group of business.

b. Public Offering of Shares

On November 30, 2009, the Company obtained the Notice of Effectivity from the Chairman of the Capital Market and Financial Institutions Supervisory Agency (Bapepam and LK or currently Financial Services Authority/OJK) in his Letter No. S-10344/BL/2009 for its offering to the public of 100,000,000 shares at Rp 250 per share. On December 10, 2009, all of these shares were listed in the Indonesia Stock Exchange.

As of December 31, 2021 and December 31, 2020, all of the Company's shares totaling to 770,552,320 shares are listed in the Indonesia Stock Exchange.

**PT DIAN SWASTATIKA SENTOSA Tbk
DAN ENTITAS ANAK**
Catatan atas Laporan Keuangan Konsolidasian
Untuk Tahun-tahun yang berakhir
31 Desember 2021 dan 2020
(Angka-angka Disajikan dalam Dolar Amerika Serikat,
kecuali Dinyatakan Lain)

**PT DIAN SWASTATIKA SENTOSA Tbk
AND ITS SUBSIDIARIES**
Notes to Consolidated Financial Statements
For the Years Ended
December 31, 2021 and 2020
(Figures are Presented in United States Dollar,
unless Otherwise Stated)

c. Entitas Anak yang Dikonsolidasikan

Perusahaan mempunyai penyertaan saham,
baik secara langsung maupun tidak langsung
pada entitas anak berikut ini:

c. Consolidated Subsidiaries

The Company's subsidiaries owned directly
or indirectly follows:

Entitas Anak/Subsidiaries	Domisili/ Domicile	Jenis Usaha/ Nature of Business	Tahun Awal Operasi Komersial/ Year of Start of Commercial Operation	Persentase Kepemilikan Efektif dan Hak Suara/ Effective Percentage of Ownership Interest and Voting Rights		Jumlah Aset (Sebelum Eliminasi)/ Total Assets (Before Elimination)	
				31 Desember/ December 31, 2021	31 Desember/ December 31, 2020	31 Desember/ December 31, 2021	31 Desember/ December 31, 2020
				%	%		
<u>Pemilikan Langsung/Direct Ownership:</u>							
Golden Energy and Resources Limited (GEAR)	Singapura/ Singapore	Penyertaan saham/ Investment holding	1995	86,870	86,870	1.562.431.503	1.388.855.933
PT Rolimex Kimia Nusamas (RKN)	Jakarta	Perdagangan/Trading	1989	99,504	99,504	72.302.532	45.519.990
PT Bumi Kencana Eka Sejahtera (BKES)	Jakarta	Penyertaan saham/ Investment holding	-	99,999	99,999	33.682.584	34.257.611
PT DSST Mas Gemilang (DSST) (dahulu/formerly PT DSSA Mas Sejahtera (DSSM))*)	Jakarta	Penyertaan saham/ Investment holding	-	99,999	99,999	204.764.575	286.550.337
PT DSSA Mas Infrastruktur (DSSI)	Jakarta	Penyertaan saham/ Investment holding	-	99,737	99,737	3.468.902	2.939.876
PT DSSE Energi Mas Utama (DSSE EMU)	Jakarta	Penyertaan saham/ Investment holding	2020	99,999	99,999	332.399.364	392.735.994
PT Energi Mas Anugerah Semesta (EMAS)	Tangerang	Penyertaan saham/ Investment holding	-	99,999	99,999	993.620	1.006.138
PT Sinarmas Sukses Sejahtera (SSS)	Jakarta	Penyertaan saham/ Investment holding	-	99,998	99,739	762.658	4.648
<u>Pemilikan Tidak Langsung/Indirect Ownership:</u>							
PT Golden Energy Mines Tbk (GEM) (melalui/through GEAR)	Jakarta	Perdagangan batubara/ Coal trading	2010	54,294	58,203	829.026.937	813.717.765
Anrof Singapore Limited (ANROF) (melalui/through GEAR)	Mauritius	Penyertaan saham/ Investment holding	-	86,870	86,870	15.101.099	15.101.149
Poh Lian (Cambodia) Ltd. (POH LIAN Cambodia) (melalui/through GEAR)	Kamboja/ Cambodia	Penyertaan saham/ Investment holding	-	86,870	86,870	-	-
Able Advance Limited (AAL) (melalui/through GEAR)	Kepulauan Virgin Britania/ British/Virgin Island	Penyertaan saham/ Investment holding	-	86,870	86,870	7.962	7.962
GEAR Trading Enterprise Pte. Ltd. (GTE) (melalui/through GEAR)	Singapura/ Singapore	Perdagangan/ Trading	2018	86,870	86,870	12.734.833	11.255.055
Golden Investments (Australia) Pte. Ltd. (GIA) (melalui/through GEAR)	Singapura/ Singapore	Penyertaan saham/ Investment holding	-	86,870	69,210	406.663.764	326.418.949
Golden Investments (Australia) II Pte. Ltd. (GIA II) (melalui/through GEAR)	Singapura/ Singapore	Penyertaan saham/ Investment holding	-	86,870	86,870	38.663.021	49.401.840
GEAR Innovation Network Pte. Ltd. (GIN) (melalui/through GEAR)	Singapura/ Singapore	Penelitian dan pengembangan/ Research and development	-	86,870	86,870	1.099.588	1.160.579
GEAR Renewables Pte. Ltd. (GR) (melalui/through GEAR)	Singapura/ Singapore	Investasi proyek energi terbarukan/ Investment in renewable energy projects	-	86,870	86,870	3.506.601	3.623.176
PT Hutan Rindang Banua (HRB) (melalui/through ANROF)	Jakarta	Kehutanan/ Forestry	2007	86,870	86,870	39.076.622	31.538.787

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				%	%		
Pemilikan Tidak Langsung/Indirect Ownership:							
PT Marga Buana Bumi Mulia (MBBM) (melalui/through ANROF)	Jakarta	Pengolahan bubur kertas/ Pulp mill	-	86,870	86,870	538.516	538.884
Stanmore Resources Limited (Stanmore) (dahulu/formerly Stanmore Coal Limited)** (melalui/through GIA)	Australia	Perdagangan dan pertambangan batubara/Trading and Coal mining	2016	65,439	52,136	61.565.840	58.810.047
Mackenzie Coal Pty Limited (melalui/through Stanmore)	Australia	Eksplorasi batubara/ Coal exploration	-	65,439	52,136	-	-
Comet Coal & Coke Pty Limited (melalui/through Stanmore)	Australia	Eksplorasi batubara/ Coal exploration	-	65,439	52,136	8.899.888	9.375.634
Belview Coal Pty Ltd (melalui/through Stanmore)	Australia	Eksplorasi batubara/ Coal exploration	-	65,439	52,136	9	9
Belview Expansion Pty Ltd (melalui/through Stanmore)	Australia	Eksplorasi batubara/ Coal exploration	-	65,439	52,136	-	-
Stanmore Coal Custodians Pty Ltd (melalui/through Stanmore)	Australia	Wali amanat dana saham karyawan Stanmore/ Trustee of Stanmore Employee Share Trust	-	65,439	52,136	-	-
Emerald Coal Pty Ltd (melalui/through Stanmore)	Australia	Eksplorasi batubara/ Coal exploration	-	65,439	52,136	-	-
New Cambria Pty Ltd (melalui/through Stanmore)	Australia	Eksplorasi batubara/ Coal exploration	-	65,439	52,136	-	-
Kerlong Coking Coal Pty Ltd (melalui/through Stanmore)	Australia	Eksplorasi batubara/ Coal exploration	-	65,439	52,136	-	-
Stanmore Surat Coal Pty Ltd (melalui/through Stanmore)	Australia	Eksplorasi batubara/ Coal exploration	-	65,439	52,136	-	-
Theresa Creek Coal Pty Ltd (melalui/through Stanmore)	Australia	Eksplorasi batubara/ Coal exploration	-	65,439	52,136	-	-
Stanmore Wotonga Pty Ltd (melalui/through Stanmore)	Australia	Eksplorasi dan pertambangan batubara/ Coal exploration and mining	-	65,439	52,136	-	-
Stanmore IP Coal Pty Ltd (melalui/through Stanmore)	Australia	Pertambangan batubara/ Coal mining	-	65,439	52,136	247.197.469	160.257.938
Stanmore IP South Pty Ltd (melalui/through Stanmore)	Australia	Eksplorasi batubara/ Coal exploration	-	65,439	52,136	9.460.186	-
Stanmore Bowen Coal Pty Ltd (melalui/through Stanmore)	Australia	Eksplorasi dan pertambangan batubara/ Coal exploration and mining	-	65,439	52,136	-	-
Isaac Plains Coal Management Pty Ltd (melalui/through Stanmore)	Australia	Eksplorasi dan pertambangan batubara/ Coal exploration and mining	-	65,439	52,136	7	8
Isaac Plains Sales & Marketing Pty Ltd (melalui/through Stanmore)	Australia	Eksplorasi dan pertambangan batubara/ Coal exploration and mining	-	65,439	52,136	-	-
Stanmore Green Pty Ltd (melalui/through Stanmore)	Australia	Energi terbarukan/ Renewable energy	-	65,439	-	-	-
Stanmore SMC Holdings Pty Ltd (melalui/through Stanmore)	Australia	Pertambangan batubara/ Coal mining	-	65,439	-	-	-
Shinning Spring Resources Ltd. (SSR) (melalui/through ANROF)	Kepulauan Virgin Britania/ British Virgin Island	Penyertaan saham/ Investment holding	-	86,870	86,870	2.517.313	2.517.313
Pacificwood Investment Ltd. (PIL) (melalui/through SSR)	Mauritius	Penyertaan saham/ Investment holding	-	86,870	86,870	4.106	4.156
PT Mangium Anugerah Lestari (MALS) (melalui/through PIL)	Jakarta	Pengolahan kayu/ Wood chip mill	-	86,868	86,868	1.693.078	2.585.004

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<u>Pemilikan Tidak Langsung/Indirect Ownership:</u>							
PT Roundhill Capital Indonesia (RCI) (melalui/through GEM)	Jakarta	Penyertaan saham dan perdagangan/ Investment holding and trading	2014	54,744	58,614	422.425.190	381.168.798
PT Kuansing Inti Makmur (KIM) (melalui/through GEM)	Jambi	Pertambangan batubara/ Coal mining	2005	54,294	58,203	104.016.631	98.490.380
PT Trisula Kencana Sakti (TKS) (melalui/through GEM)	Kalimantan Tengah/ Central Kalimantan	Pertambangan batubara/ Coal mining	2008	38,006	40,742	8.977.388	9.366.214
GEMS Trading Resources Pte. Ltd. (GEMSTR) (melalui/through GEM)	Singapura/ Singapore	Perdagangan/ Trading	2012	54,294	58,203	31.997.765	39.123.759
PT Karya Mining Solution (KMS) (melalui/through GEM)	Jakarta	Jasa pertambangan/ Mining services	-	54,294	58,202	823.064	819.128
PT GEMS Energy Indonesia (GEMS Energy) (melalui/through GEM)	Jakarta	Perdagangan/ Trading	-	54,298	58,206	142.929	144.569
PT Era Mitra Selaras (EMS) (melalui/through GEM)	Jakarta	Penyertaan saham/ Investment holding	-	54,294	58,203	1.168.653	1.043.584
PT Dwikarya Sejati Utama (DSU) (melalui/through GEM)	Jakarta	Modal ventura dan manajemen/ Venture capital and management	-	54,294	58,203	109.256.587	105.078.346
PT Unsoco (Unsoco) (melalui/through GEM)	Jakarta	Jasa konsultasi manajemen/ Management consultant services	-	54,294	58,203	81.158	80.978
PT Borneo Indobara (BORNEO) (melalui/through RCI)	Jakarta	Pertambangan batubara/ Coal mining	2005	54,235	57,094	310.393.886	377.988.058
PT Bara Harmonis Batang Asam (BHBA) (melalui/through KIM)	Jambi	Pertambangan batubara/ Coal mining	2010	54,294	58,203	1.176.461	1.211.882
PT Karya Cemerlang Persada (KCP) (melalui/through KIM)	Jambi	Pertambangan batubara/ Coal mining	2011	54,294	58,203	16.070.401	24.346.566
PT Bungo Bara Utama (BBU) (melalui/through KIM)	Jambi	Pertambangan batubara/ Coal mining	2017	54,294	58,203	35.983.511	20.598.688
PT Berkat Nusantara Permai (BNP) (melalui/through KIM)	Jambi	Pertambangan batubara/ Coal mining	-	54,294	58,203	20.003.467	19.950.976
PT Tanjung Belit Bara Utama (TBBU) (melalui/through KIM)	Jambi	Pertambangan batubara/ Coal mining	-	54,294	58,203	26.911.856	27.611.665
PT Kuansing Inti Sejahtera (KIS) (melalui/through KIM)	Jambi	Pertambangan batubara/ Coal mining	-	54,294	58,203	59.624	58.674
PT Bungo Bara Makmur (BBM) (melalui/through BBU)	Jambi	Pertambangan batubara/ Coal mining	2019	54,294	58,203	3.827.837	3.174.625
PT Wahana Rimba Lestari (WRL) (melalui/through EMS dan/and KIM)	Jakarta	Pertambangan batubara/ Coal mining	-	54,294	58,203	923.907	798.891
PT Berkat Satria Abadi (BSA) (melalui/through EMS dan/and KIM)	Jakarta	Pertambangan batubara/ Coal mining	-	54,294	58,203	211.078	220.570
PT Duta Sarana Internusa (DSI) (melalui/through DSU)	Jakarta	Jasa konsultasi manajemen/ Management consultant services	-	54,294	58,203	109.218.038	105.155.832
PT Barasentosa Lestari (BSL) (melalui/through DSI dan/and Unsoco)	Jakarta	Pertambangan batubara dan pengembangan pembangkit listrik mulut tambang/ Coal mining and development of mine mouth power plants	2015	54,294	58,203	108.814.645	104.803.401
PT Rolimex Suburin Hutani Persada (RSHIP) (melalui/through RKN)	Jakarta	Perdagangan pupuk/ Fertilizer trading	-	69,653	69,653	30.260	68.976
PT Citra Alam Indah (CAI) (melalui/through BKES)	Jakarta	Perdagangan/ Trading	-	99,999	99,999	1.814.786	1.834.488

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<u>Pemilikan Tidak Langsung/Indirect Ownership:</u>							
PT Andalan Satria Lestari (ASL) (melalui/through DSSE EMU)	Jakarta	Perdagangan/ Trading	2015	99,999	99,999	30.474.020	29.896.747
PT Nusantara Indah Lestari (NIL) (melalui/through ASL)	Jakarta	Perdagangan dan pertambangan batubara/ Trading and coal mining	-	99,999	99,999	1.002.289	1.066.838
PT Wahana Alam Lestari (WAL) (melalui/through ASL)	Jakarta	Perdagangan dan pertambangan batubara/ Trading and coal mining	-	99,999	99,999	10.785	12.545
PT Manggala Alam Lestari (MAL) (melalui/through ASL)	Jakarta	Pertambangan batubara/ Coal mining	2015	99,999	99,999	21.111.857	22.821.314
PT Rimba Subur Lestari (RSL) (melalui/through ASL)	Sumatera Selatan/ South Sumatera	Pertambangan batubara/ Coal mining	-	99,999	99,999	602.626	609.153
PT Buana Bara Ekapratama (BBEP) (melalui/through ASL)	Jakarta	Pertambangan batubara/ Coal mining	2017	99,999	99,999	8.195.372	5.720.901
PT Duta Alam Ekapratama (DAE) (melalui/through ASL)	Jakarta	Pertambangan batubara/ Coal mining	-	99,999	99,999	584.740	534.881
PT Andalan Satria Abadi (ASA) (melalui/through ASL)	Jakarta	Pertambangan batubara/ Coal mining	-	99,999	99,999	821.424	812.845
PT Duta Alam Jaya (DAJ) (melalui/through ASL)	Jakarta	Pertambangan batubara/ Coal mining	-	99,999	99,999	410.116	414.769
PT Buana Inti Citraprima (BIC) (melalui/through ASL)	Jakarta	Pertambangan batubara/ Coal mining	-	99,999	99,999	930.900	940.624
PT Citra Alam Cahaya (CAC) (melalui/through ASL)	Jakarta	Pertambangan batubara/ Coal mining	-	99,999	99,999	449.774	416.649
PT Cahaya Nusa Pratama (CNP) (melalui/through ASL)	Jakarta	Pertambangan batubara/ Coal mining	-	99,999	99,999	633.497	592.759
PT Nusa Indah Permai (NIP) (melalui/through MAL)	Sumatera Selatan/ South Sumatera	Pertambangan batubara/ Coal mining	-	99,995	99,993	1.455.509	1.448.722
PT Cahaya Bara Pratama (CBP) (melalui/through CNP)	Jakarta	Pertambangan batubara/ Coal mining	-	99,999	99,999	121.040	73.146
PT Cahaya Amanah Sentosa (CAS) (melalui/through CAC)	Jakarta	Pertambangan batubara/ Coal mining	-	99,999	99,999	73.397	34.734
PT Innovate Mas Utama (IMU) (melalui/through DSST)	Jakarta	Penyertaan saham/ Investment holding	-	99,999	99,999	150.573.704	226.529.361
Golden Multimedia Holdings Pte. Ltd. (Golden) (melalui/through DSST)	Singapura/ Singapore	Penyertaan saham/ Investment holding	-	99,999	99,999	20.984.972	16.403.124
Celesta Prime Technology Pte. Ltd. (Celesta) (melalui/through Golden)	Singapura/ Singapore	Penyertaan saham/ Investment holding	-	99,999	99,999	2.036	2.122
Dalligent Solutions Pte. Ltd (DSPL) (melalui/through Golden)	Singapura/ Singapore	Penyertaan saham/ Investment holding	-	70,000	70,000	20.973.570	16.400.594
PT Dalligent Solusi Indonesia (DSInd) (melalui/through DSPL)	Jakarta	Informasi dan komunikasi/ Information and communication	2020	70,005	69,993	2.533.320	706.035
Beijing Shuzhifang Technology Co Ltd (BST) (melalui/through DSPL)	Beijing	Penelitian ilmiah dan jasa teknologi/ Scientific research and technology service	2020	70,000	70,000	3.208.788	2.663.547
Sunshine Network Pte. Ltd. (Sunshine) (melalui/through Celesta)	Singapura/ Singapore	Penyertaan saham/ Investment holding	-	99,999	99,999	1.454	1.506

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				%	%		
<u>Pemilikan Tidak Langsung/Indirect Ownership:</u>							
PT Dian Semesta Sentosa (DSMT) (melalui/through DSST)	Jakarta	Penyertaan saham/ Investment holding	-	99,999	99,999	29.978.198	19.301.439
PT Buana Mas Sejahtera (BMS) (melalui/through DSST)	Jakarta	Penyertaan saham/ Investment holding	-	99,999	99,999	2.986.867	2.694.160
PT DSST Dana Gemilang (melalui/through DSST DG)	Jakarta	Penyertaan saham/ Investment holding	-	99,999	-	175.198	-
PT Buana Bumi Energi (BBE) (melalui/through DSSI)	Jakarta	Penyertaan saham/ Investment holding	-	99,730	99,730	2.403.851	2.427.077
Golden Prime Power Pte. Ltd. (GPP) (melalui/through SSS)	Singapura/ Singapore	Penyertaan saham/ Investment holding	-	99,998	99,737	148.404	143.854
Shining Energy Pte. Ltd. (SE) (melalui/through SSS)	Singapura/ Singapore	Penyertaan saham/ Investment holding	-	99,998	99,737	354.493	128.700
Alpha Prime Services Pte. Ltd. (APS) (melalui/through SSS)	Singapura/ Singapore	Penyertaan saham/ Investment holding	-	99,998	99,737	118.445	113.532
PT DSSP Power Mas Sejahtera (DSSP PMS) (melalui/through DSSE EMU)	Jakarta	Penyertaan saham/ Investment holding	-	99,999	99,999	17.630	18.407
PT Andalan Mas Sejahtera (AMS) (melalui/through DSSE EMU)	Jakarta	Penyertaan saham/ Investment holding	-	99,999	99,999	80.600.176	49.869.911
PT DSSP Power Sentosa (DSSP PSentosa) (melalui/through DSSE EMU)	Jakarta	Jasa penunjang tenaga listrik/ Power generation supportive services	-	99,999	99,865	702.385	717.501
Hillmas Coal Pte. Ltd. (Hillmas) (melalui/through AMS)	Singapura/ Singapore	Penyertaan saham/ Investment holding	-	99,999	99,999	46.759.045	16.425.106
PT Persada Makmur Sejahtera (PMS) (melalui/through AMS)	Jakarta	Pertambangan batubara/ Coal mining	-	91,489	91,489	2.468.278	1.649.409
PT Persada Makmur Selaras Dua (PMS Dua) (melalui/through PMS)	Jakarta	Pertambangan batubara/ Coal mining	-	95,659	95,659	809.050	72.410
PT Surya Kalimantan Sejati (SKS) (melalui/through AMS)	Jakarta	Pertambangan batubara/ Coal mining	2019	98,499	98,499	38.866.711	35.538.735
PT Surya Kalimantan Sejati Dua (SKS Dua) (melalui/through SKS)	Jakarta	Pertambangan batubara/ Coal mining	-	99,234	99,234	793.327	113.141
Kalteng Investment Pte. Ltd. (KALTENG) (melalui/through Hillmas)	Singapura/ Singapore	Penyertaan saham/ Investment holding	-	99,999	99,999	38.656	38.767
Shaanxi North West Power Corporation (Singapore) Pte. Ltd. (SNWP) (melalui/through Hillmas)	Singapura/ Singapore	Penyertaan saham/ Investment holding	-	99,999	99,999	1.381	1.496
PT Daya Anugerah Sejati Utama (DASU) (melalui/through DSSE EMU)	Jakarta	Penyertaan saham/ Investment holding	-	99,999	99,999	23.591	2.516
PT Daya Sukses Makmur Selaras (DSMS) (melalui/through DASU)	Jakarta	Penyertaan saham/ Investment holding	-	99,999	99,996	23.202	2.516
PT Innovate Mas Indonesia (IMI) (melalui/through EMR)	Jakarta	TV berbayar/ Pay TV	2011	99,999	99,999	145.484.239	142.746.307
PT Eka Mas Republik (EMR) (melalui/through IMU)	Jakarta	Penyedia jasa internet/ Internet service provider	2011	99,999	99,999	150.425.457	108.316.139

⁷⁾ Pada tanggal 1 September 2021, Perusahaan menerima pemberitahuan bahwa PT DSSA Mas Sejahtera efektif berubah nama menjadi PT DSST Mas Gemilang
On September 1, 2021, the Company received notification that PT DSSA Mas Sejahtera has effectively changed its name to PT DSST Mas Gemilang

⁸⁾ Pada tanggal 10 Mei 2021, Perusahaan menerima pemberitahuan bahwa Stanmore Coal Limited efektif berubah nama menjadi Stanmore Resources Limited
On May 10, 2021, the Company received notification that Stanmore Coal Limited has effectively changed its name to Stanmore Resources Limited

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Informasi keuangan GEM, yang dimiliki oleh kepentingan nonpengendali dalam jumlah material untuk tahun-tahun yang berakhir 31 Desember 2021 dan 2020 adalah sebagai berikut:

Financial information of GEM that has material non-controlling interests for the years ended December 31, 2021 and 2020 follows:

Laporan posisi keuangan konsolidasian:

Consolidated statements of financial position:

	2021	2020	
Aset lancar	434.160.312	407.856.734	Current assets
Aset tidak lancar	394.866.625	405.861.031	Noncurrent assets
Jumlah aset	829.026.937	813.717.765	Total assets
Liabilitas jangka pendek	425.221.593	330.623.136	Current liabilities
Liabilitas jangka panjang	87.481.301	133.660.085	Noncurrent liabilities
Jumlah liabilitas	512.702.894	464.283.221	Total liabilities
Jumlah ekuitas	316.324.043	349.434.544	Total equity
Jumlah ekuitas yang teratribusikan pada:			Total equity attributable to:
Pemilik entitas induk	315.030.328	346.531.302	Owners of the parent company
Kepentingan nonpengendali	1.293.715	2.903.242	Non-controlling interests

Laporan laba rugi dan penghasilan komprehensif lain konsolidasian:

Consolidated statements of profit or loss and other comprehensive income:

	2021	2020	
Pendapatan	1.585.953.591	1.061.409.877	Revenues
Laba sebelum pajak	460.840.753	127.132.647	Profit before tax
Penghasilan (rugi) komprehensif lain	538.649	(218.561)	Other comprehensive income (loss)
Jumlah penghasilan komprehensif	354.563.019	95.637.992	Total comprehensive income
Jumlah penghasilan komprehensif yang teratribusikan kepada kepentingan nonpengendali	6.063.993	2.032.712	Comprehensive income attributable to non-controlling interests

Laporan arus kas konsolidasian:

Consolidated statements of cash flows:

	2021	2020	
Operasi	373.423.682	144.990.023	Operating
Investasi	(9.991.350)	(12.655.954)	Investing
Pendanaan	(371.129.820)	(62.933.228)	Financing
Kenaikan (penurunan) bersih kas dan setara kas	(7.697.488)	69.400.841	Net increase (decrease) in cash and cash equivalents

Dividen GEM

Berdasarkan Pernyataan Keputusan Sirkular Direksi GEM, seluruh anggota Direksi GEM dengan persetujuan Dewan Komisaris GEM pada tanggal 24 Desember 2021 memutuskan membagikan dividen interim IV untuk tahun buku 2021 sebesar US\$ 110.000.000 atau US\$ 0,0187 per lembar saham kepada para pemegang saham.

Berdasarkan Pernyataan Keputusan Sirkular Direksi GEM, seluruh anggota Direksi GEM dengan persetujuan Dewan Komisaris GEM pada tanggal 12 November 2021 memutuskan membagikan dividen interim III untuk tahun buku 2021 sebesar US\$ 60.000.000 atau US\$ 0,0102 per lembar saham kepada para pemegang saham.

Berdasarkan Pernyataan Keputusan Sirkular Direksi GEM, seluruh anggota Direksi GEM dengan persetujuan Dewan Komisaris GEM pada tanggal 5 Agustus 2021 memutuskan membagikan dividen interim II untuk tahun buku 2021 sebesar US\$ 60.000.000 atau US\$ 0,0102 per lembar saham kepada para pemegang saham.

Berdasarkan Pernyataan Keputusan Sirkular Direksi GEM, seluruh anggota Direksi GEM dengan persetujuan Dewan Komisaris GEM pada tanggal 19 April 2021 memutuskan membagikan dividen interim I untuk tahun buku 2021 sebesar US\$ 75.000.000 atau US\$ 0,01275 per lembar saham kepada para pemegang saham.

Berdasarkan Akta Berita Acara Rapat Umum Pemegang Saham Tahunan No. 38 tanggal 6 Mei 2021, para pemegang saham GEM menyetujui untuk menetapkan dividen sebesar US\$ 125.000.000 sebagai dividen final tahun buku 2020 dimana sebagian dari jumlah dividen yaitu masing-masing sebesar US\$ 20.000.000 dan US\$ 30.000.000 telah dibagikan sebagai dividen dan telah dibayarkan kepada seluruh pemegang saham pada tanggal 22 Desember 2020 dan 15 Januari 2021. Sehingga sisanya adalah sebesar US\$ 75.000.000 sebagai dividen final yang telah dibayarkan kepada seluruh pemegang saham pada tanggal 28 Mei 2021.

Dividends of GEM

Based on the Circular Statement of the Board of Directors of GEM, all members of GEM's Board of Directors with the approval of GEM's Board of Commissioners on December 24, 2021 decided to distribute fourth interim dividend for the year 2021 amounting to US\$ 110,000,000 or US\$ 0.0187 per share to shareholders.

Based on the Circular Statement of the Board of Directors of GEM, all members of GEM's Board of Directors with the approval of GEM's Board of Commissioners on November 12, 2021 decided to distribute the third interim dividend for the year 2021 amounting to US\$ 60,000,000 or US\$ 0.0102 per share to shareholders.

Based on the Circular Statement of the Board of Directors of GEM, all members of GEM's Board of Directors with the approval of GEM's Board of Commissioners on August 5, 2021 decided to distribute the second interim dividend for the year 2021 amounting to US\$ 60,000,000 or US\$ 0.0102 per share to shareholders.

Based on the Circular Statement of the Board of Directors of GEM, all members of GEM's Board of Directors with the approval of GEM's Board of Commissioners on April 19, 2021 decided to distribute the first interim dividend for the year 2021 amounting to US\$ 75,000,000 or US\$ 0.01275 per share to shareholders.

Based on Memorandum of Annual Stockholders' Meeting No. 38 dated May 6, 2021, all of the Company's shareholders agreed to declare dividend amounting to US\$ 125,000,000 as a final dividend for the year 2020 of which US\$ 20,000,000 and US\$ 30,000,000 has been distributed as dividends and has been paid to shareholders on December 22, 2020 and January 15, 2021, respectively. Therefore, US\$ 75,000,000 as a final dividend has been paid on May 28, 2021 to shareholders.

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Berdasarkan Pernyataan Keputusan Sirkular Direksi GEM, seluruh anggota Direksi GEM dengan persetujuan Dewan Komisaris GEM pada tanggal 2 Desember 2020 memutuskan membagikan dividen interim yang pertama untuk tahun buku 2020 sebesar US\$ 20.000.000 atau US\$ 0,0034 per lembar saham kepada para pemegang saham.

Berdasarkan Pernyataan Keputusan Sirkular Direksi GEM, seluruh anggota Direksi GEM dengan persetujuan Dewan Komisaris GEM pada tanggal 22 Desember 2020 memutuskan membagikan dividen interim yang kedua untuk tahun buku 2020 sebesar US\$ 30.000.000 atau US\$ 0,0051 per lembar saham kepada para pemegang saham.

Berdasarkan Akta Berita Acara Rapat Umum Pemegang Saham Tahunan No. 41 tanggal 12 Agustus 2020, para pemegang saham GEM menyetujui untuk menetapkan dividen sebesar US\$ 53.000.000 sebagai dividen final tahun buku 2019 dan telah dibayarkan kepada seluruh pemegang saham pada tanggal 2 September 2020.

Perubahan Modal Entitas Anak dengan Kepemilikan Langsung pada Tahun 2021

DSSE EMU

Berdasarkan Akta No. 37 tanggal 27 Desember 2021 dari Lanawaty Darmadi, S.H., M.M., M.Kn., notaris di Jakarta, para pemegang saham DSSE EMU menyetujui untuk meningkatkan modal ditempatkan dan disetor DSSE EMU dari sebesar Rp 1.488.768.000.000 yang terbagi atas 1.488.768 saham dengan nilai nominal Rp 1.000.000 menjadi Rp 1.490.906.000.000 yang terbagi atas 1.490.906 saham melalui pengeluaran saham baru sebanyak 2.138 saham atau sebesar Rp 2.138.000.000 yang diambil seluruhnya oleh Perusahaan.

DSST

Berdasarkan Akta No. 14 tanggal 16 Agustus 2021 dari Lanawaty Darmadi, S.H., M.M., M.Kn., notaris di Jakarta, para pemegang saham DSST menyetujui untuk meningkatkan modal ditempatkan dan disetor DSST dari sebesar Rp 3.131.256.000.000 yang terbagi atas 3.131.256 saham dengan nilai nominal Rp 1.000.000 menjadi Rp 3.497.696.000.000 yang terbagi atas 3.497.696 saham melalui pengeluaran saham baru sebanyak 366.440 saham atau sebesar Rp 366.440.000.000 yang diambil seluruhnya oleh Perusahaan.

Based on the Circular Statement of the Board of Directors of GEM, all members of GEM's Board of Directors with the approval of GEM's Board of Commissioners on December 2, 2020 decided to distribute the first interim dividend for the year 2020 amounting to US\$ 20,000,000 or US\$ 0.0034 per share to shareholders.

Based on the Circular Statement of the Board of Directors of GEM, all members of GEM's Board of Directors with the approval of GEM's Board of Commissioners on December 22, 2020 decided to distribute the second interim dividend for the year 2020 amounting to US\$ 30,000,000 or US\$ 0.0051 per share to shareholders.

Based on Memorandum of Annual Stockholders' Meeting No. 41 dated August 12, 2020, all of GEM's shareholders agreed to declare dividends amounting to US\$ 53,000,000 as final dividends for the year 2019 and has been paid to shareholders on September 2, 2020.

2021 Changes in Capital of Directly Owned Subsidiaries

DSSE EMU

Based on Deed No. 37 dated December 27, 2021 of Lanawaty Darmadi, S.H., M.M., M.Kn., a public notary in Jakarta, the shareholders of DSSE EMU agreed to increase its issued and paid-up capital from Rp 1,488,768,000,000 consisting of 1,488,768 shares with a nominal value of Rp 1,000,000 to Rp 1,490,906,000,000 consisting of 1,490,906 shares through the issuance of 2,138 new shares equivalent or amounting to Rp 2,138,000,000 which were all acquired by the Company.

DSST

Based on Deed No. 14 dated August 16, 2021 of Lanawaty Darmadi, S.H., M.M., M.Kn., a public notary in Jakarta, the shareholders of DSST agreed to increase its issued and paid-up capital from Rp 3,131,256,000,000 consisting of 3,131,256 shares with a nominal value of Rp 1,000,000 to Rp 3,497,696,000,000 consisting of 3,497,696 shares through the issuance of 366,440 new shares equivalent or amounting to Rp 366,440,000,000 which were all acquired by the Company.

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Berdasarkan Akta No. 1 tanggal 1 September 2021 dari Lanawaty Darmadi, S.H., M.M., M.Kn., notaris di Jakarta, para pemegang saham DSST menyetujui untuk mengubah nama PT DSSA Mas Sejahtera menjadi PT DSST Mas Gemilang.

Based on Notarial Deed No. 1 dated September 1, 2021 of Lanawaty Darmadi, S.H., M.M., M.Kn., public notary in Jakarta, the shareholders of agreed to changed PT DSSA Mas Sejahtera name to PT DSST Mas Gemilang.

Berdasarkan Akta No. 38 tanggal 27 Desember 2021 dari Lanawaty Darmadi, S.H., M.M., M.Kn., notaris di Jakarta, para pemegang saham DSST menyetujui untuk meningkatkan modal ditempatkan dan disetor DSST dari sebesar Rp 3.497.696.000.000 yang terbagi atas 3.497.696 saham dengan nilai nominal Rp 1.000.000 menjadi Rp 3.507.295.000.000 yang terbagi atas 3.507.295 saham melalui pengeluaran saham baru sebanyak 9.599 saham atau sebesar Rp 9.599.000.000 yang diambil seluruhnya oleh Perusahaan.

Based on Deed No. 38 dated December 27, 2021 of Lanawaty Darmadi, S.H., M.M., M.Kn., a public notary in Jakarta, the shareholders of DSST agreed to increase its issued and paid-up capital from Rp 3,497,696,000,000 consisting of 3,497,696 shares with a nominal value of Rp 1,000,000 to Rp 3,507,295,000,000 consisting of 3,507,295 shares through the issuance of 9,599 new shares equivalent or amounting to Rp 9,599,000,000 which were all acquired by the Company.

SSS

SSS

Berdasarkan Akta No. 9 tanggal 21 Juli 2021 dari Lanawaty Darmadi, S.H., M.M., M.Kn., notaris di Jakarta, para pemegang saham SSS menyetujui untuk meningkatkan modal dasar dari sebesar Rp 400.000.000 yang terbagi atas 400 saham dengan nilai nominal Rp 1.000.000 menjadi Rp 28.000.000.000 yang terbagi atas 28.000 saham, menyetujui pengeluaran saham baru sebanyak 6.900 saham atau sebesar Rp 6.900.000.000 sehubungan dengan peningkatan modal ditempatkan dan disetor dari Rp 100.000.000 terbagi atas 100 saham menjadi Rp 7.000.000.000 terbagi atas 7.000 saham yang diambil seluruhnya oleh Perusahaan.

Based on Deed No. 9 dated July 21, 2021 of Lanawaty Darmadi, S.H., M.M., M.Kn., a public notary in Jakarta, the shareholders of SSS agreed to increase its authorized capital from Rp 400,000,000 consisting of 400 shares with a nominal value of Rp 1,000,000 into Rp 28,000,000,000 consisting of 28,000 shares, approved the issuance of 6,900 new shares equivalent to Rp 6,900,000,000, thus, increasing the issued and paid-up capital of from Rp 100,000,000 consisting of 100 shares to Rp 7,000,000,000 consisting of 7,000 shares which were all acquired by the Company.

Berdasarkan Akta No. 36 tanggal 27 Desember 2021 dari Lanawaty Darmadi, S.H., M.M., M.Kn., notaris di Jakarta, para pemegang saham SSS menyetujui untuk meningkatkan modal ditempatkan dan disetor SSS dari sebesar Rp 7.000.000.000 yang terbagi atas 7.000 saham dengan nilai nominal Rp 1.000.000 menjadi Rp 10.900.000.000 yang terbagi atas 10.900 saham melalui pengeluaran saham baru sebanyak 3.900 saham atau sebesar Rp 3.900.000.000 yang diambil seluruhnya oleh Perusahaan.

Based on Deed No. 36 dated December 27, 2021 of Lanawaty Darmadi, S.H., M.M., M.Kn., a public notary in Jakarta, the shareholders of SSS agreed to increase its issued and paid-up capital from Rp 7,000,000,000 consisting of 7,000 shares with a nominal value of Rp 1,000,000 to Rp 10,900,000,000 consisting of 10,900 shares through the issuance of 3,900 new shares equivalent or amounting to Rp 3,900,000,000 which were all acquired by the Company.

Akuisisi Entitas Anak pada Tahun 2020

Stanmore

Pada tanggal 18 Mei 2020, GEAR melalui GIA mengakuisisi tambahan kepemilikan sebanyak 46,91% menjadi 75,33% kepemilikan saham pada Stanmore.

Tabel berikut adalah rekonsiliasi imbalan kas yang dialihkan dan arus kas dari penggabungan usaha:

Imbalan kas yang dialihkan	79.292.957
Dikurangi saldo kas dan setara kas entitas anak yang diakuisisi	(29.133.599)
Arus kas - aktivitas investasi	<u>50.159.358</u>

Tabel berikut mengikhtisarkan rincian imbalan yang dialihkan untuk akuisisi Stanmore serta jumlah aset yang diakuisisi dan liabilitas yang dialihkan, yang diakui pada tanggal akuisisi:

Kas yang dibayar	79.292.957
Nilai wajar kepentingan ekuitas yang dimiliki sebelum penggabungan usaha	<u>52.123.376</u>
Jumlah imbalan yang dialihkan	<u>131.416.333</u>

Rincian aset yang diakuisisi serta liabilitas yang diambil alih adalah sebagai berikut:

Kas dan setara kas	29.133.599
Aset lancar lain-lain	64.580.060
Aset tetap	41.609.364
Aset pertambangan	152.965.048
Aset tidak lancar lain-lain	<u>3.445.714</u>
	<u>291.733.785</u>

Utang usaha, utang lain-lain, beban akrual dan utang pajak	(71.796.164)
Pinjaman	(8.130.226)
Liabilitas pajak tangguhan	<u>(37.356.937)</u>
	<u>(117.283.327)</u>
Jumlah aset bersih teridentifikasi	174.450.458
Kepentingan nonpengendali	<u>(43.034.125)</u>
Jumlah imbalan yang dialihkan	<u>131.416.333</u>

Acquisition of Subsidiary in 2020

Stanmore

On May 18, 2020, GEAR through GIA acquired additional 46.91% ownership interest, thus, increasing to 75.33% its ownership interest in Stanmore.

The following table is the reconciliation of cash consideration and cash flows from business combinations:

Cash consideration
Less cash and cash equivalents balance of acquired subsidiary
Cash flows - investing activities

The following table summarizes the consideration paid for Stanmore and the amounts of the assets acquired and liabilities assumed and recognized at the acquisition date:

Cash paid
Fair value of equity interest held before the business combination
Total consideration

Recognized amounts of identifiable assets acquired and liabilities assumed are as follows:

Cash and cash equivalents
Other current assets
Property, plant and equipment
Mine properties
Other noncurrent assets
Trade accounts payables, other accounts payables, accrued expenses, and taxes payable
Loan
Deferred tax liabilities
Total net identifiable assets
Non-controlling interest
Total consideration

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Pelepasan Entitas Anak pada Tahun 2020

Berdasarkan Akta No. 58 tanggal 23 Desember 2020, dibuat oleh Lanawaty Darmadi S.H., M.M., M.Kn., notaris di Jakarta, para pemegang saham PT Datang DSSP Power Indonesia (dahulu PT DSSP Power Mas Utama) menyetujui penjualan 3.080.517 saham yang dimiliki oleh DSSE EMU, dan 1.060.892 saham milik Perusahaan, kepada Datang Overseas (Hong Kong) Energy Investment Co., Limited, pihak ketiga.

Arus kas dari pelepasan entitas anak:

Nilai buku investasi pada entitas anak	470.420.127
Rugi pelepasan investasi entitas anak	(70.089.764)
Selisih kurs penjabaran	(6.330.363)
Harga pelepasan	394.000.000
Dikurangi:	
Saldo kas dan setara kas entitas anak pada tanggal pelepasan	(77.779.187)
Piutang lain-lain	(33.000.000)
Penerimaan kas dari pelepasan pada investasi entitas anak	<u>283.220.813</u>

Investasi pada Entitas Anak Tahun 2020

DSPL

Pada tahun 2020, Golden, entitas anak, melakukan kerja sama dengan Gensonic Holdings Pte Ltd, pihak ketiga, untuk mengembangkan bisnis teknologi informasi melalui penyeteroran modal ke dalam DSPL, sebuah perusahaan di Singapura. Pada tanggal 31 Desember 2020, Golden memiliki 5.000.001 saham atau setara dengan 70% kepemilikan dalam DSPL.

EMAS

Berdasarkan Akta No. 6 tanggal 24 April 2020 dari Lanawaty Darmadi S.H., M.M., M.Kn., notaris di Tangerang, Perusahaan dan DSSI, mendirikan EMAS dengan modal dasar sebesar Rp 15.000.000.000 terdiri dari 150.000 saham dengan nilai nominal sebesar Rp 100.000 per saham. Modal ditempatkan dan disetor pada EMAS sebesar Rp 4.000.000.000. Perusahaan dan DSSI memiliki kepemilikan pada EMAS masing-masing sebesar 99,998% dan 0,002%.

Disposal of Subsidiary in 2020

Based on Deed No. 58 dated December 23, 2020 of Lanawaty Darmadi S.H., M.M., M.Kn., a public notary in Jakarta, the shareholders of PT Datang DSSP Power Indonesia (formerly PT DSSP Power Mas Utama) approved the sale of 3,080,517 shares owned by DSSE EMU, and 1,060,892 shares owned by the Company, to Datang Overseas (Hong Kong) Energy Investment Co., Limited, a third party.

Cash flows from disposal of subsidiary:

Book value of investments in subsidiary
Loss on sale of investment in subsidiary
Foreign currency translation
Disposal value
Less:
Cash and cash equivalent balance of the subsidiary balance of the subsidiary at the disposal date
Other receivables
Net cash inflows from sale of investments in subsidiary

Investment in Subsidiaries in 2020

DSPL

In 2020, Golden, a subsidiary, established a partnership with Gensonic Holdings Pte Ltd, third party, to develop information technology business through capital injection in DSPL, a company in Singapore. As of December 31, 2020, Golden owned 5,000,001 shares or equivalent to 70% ownership in DSPL.

EMAS

Based on Deed No. 6 dated April 24, 2020 of Lanawaty Darmadi S.H., M.M., M.Kn., a public notary in Tangerang, the Company and DSSI, established EMAS with authorized capital amounting to Rp 15,000,000,000 consisting of 150,000 shares with par value of Rp 100,000 per share. Total issued and paid up capital of EMAS amounted to Rp 4,000,000,000. The Company and DSSI have ownership interests in EMAS of 99.998% and 0.002%, respectively.

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Berdasarkan Akta No. 24 tanggal 15 Desember 2020 dari Lanawaty Darmadi, S.H., M.M., M.Kn., notaris di Jakarta, para pemegang saham EMAS menyetujui untuk meningkatkan modal dasar EMAS dari sebesar Rp 15.000.000.000 yang terbagi atas 150.000 saham dengan nilai nominal Rp 100.000 menjadi Rp 30.000.000.000 yang terbagi atas 300.000 saham, menyetujui pengeluaran saham baru sebanyak 102.000 saham atau sebesar Rp 10.200.000.000 sehubungan dengan peningkatan modal ditempatkan dan disetor EMAS dari Rp 4.000.000.000 terbagi atas 40.000 saham menjadi Rp 14.200.000.000 terbagi atas 142.000 saham yang diambil seluruhnya oleh Perusahaan.

Investasi pada Entitas Anak Tahun 2021

Pada tanggal 12 Maret 2021, GEAR menandatangani perjanjian pembelian saham (Perjanjian) dengan Ascend Global Investment Fund SPC – ADSP (Ascend Global). Berdasarkan ketentuan Perjanjian, GEAR telah setuju untuk menjual dan Ascend Global telah setuju untuk membeli 264.705.885 saham dalam GEM, mewakili sekitar 4,5% kepemilikan saham di GEM, untuk total imbalan tunai sebesar US\$ 50.000.000.

Pada tanggal 31 Desember 2021, kepemilikan saham GEAR dalam GEM adalah sekitar 62,5%.

Perubahan Modal Entitas Anak dengan Kepemilikan Langsung pada Tahun 2020

DSSM

Berdasarkan Akta No. 1 tanggal 18 Mei 2020 dari Rosa Elita, S.H., M.H., M.Kn., notaris di Tangerang, para pemegang saham DSSM menyetujui pengeluaran saham baru sebanyak 39.665 saham atau sebesar Rp 39.665.000.000 sehubungan dengan peningkatan modal ditempatkan dan disetor DSSM dari Rp 2.609.446.000.000 terbagi atas 2.609.446 menjadi Rp 2.649.111.000.000 terbagi atas 2.649.111 yang diambil seluruhnya oleh Perusahaan.

Based on Deed No. 24 dated December 15, 2020 of Lanawaty Darmadi, S.H., M.M., M.Kn., a public notary in Jakarta, the shareholders of EMAS agreed to increase its authorized capital from Rp 15,000,000,000 consisting of 150,000 shares with a nominal value of Rp 100,000 into Rp 30,000,000,000 consisting of 300,000 shares, approved the issuance of 102,000 new shares equivalent to Rp 10,200,000,000, thus, increasing the issued and paid-up capital of EMAS from Rp 4,000,000,000 consisting of 40,000 shares to Rp 14,200,000,000 consisting of 142,000 shares which were all acquired by the Company.

Investment in Subsidiaries in 2021

On March 12, 2021, GEAR entered entered into a share purchase agreement (Agreement) with Ascend Global Investment Fund SPC – ADSP (Ascend Global). Pursuant to the terms of the Agreement, GEAR has agreed to sell and Ascend Global has agreed to purchase 264,705,885 shares in GEM, representing an approximately 4.5% shareholding in GEM, for a total cash consideration of US\$ 50,000,000.

As of December 31, 2021, GEAR's shareholding in GEM is approximately 62.5%.

2020 Changes in Capital of Directly Owned Subsidiaries

DSSM

Based on Deed No. 1 dated May 18, 2020 of Rosa Elita, S.H., M.H., M.Kn., a public notary in Tangerang, the shareholders of DSSM has approved the issuance of 39,665 new shares equivalent to Rp 39,665,000,000, thus, increasing the issued and paid-up capital of DSSM from Rp 2,609,446,000,000 consisting of 2,609,446 shares to Rp 2,649,111,000,000 consisting of 2,649,111 shares which were all acquired by the Company.

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Berdasarkan Akta No. 23 tanggal 15 Desember 2020 dari Lanawaty Darmadi, S.H., M.M., M.Kn., notaris di Jakarta, para pemegang saham DSSM menyetujui pengeluaran saham baru sebanyak 482.145 saham atau sebesar Rp 482.145.000.000 sehubungan dengan peningkatan modal ditempatkan dan disetor DSSM dari Rp 2.649.111.000.000 terbagi atas 2.649.111 saham menjadi berjumlah Rp 3.131.256.000.000 terbagi atas 3.131.256 saham yang diambil seluruhnya oleh Perusahaan.

DSSE EMU

Berdasarkan Akta No. 22 tanggal 15 Desember 2020 dari Lanawaty Darmadi, S.H., M.M., M.Kn., notaris di Jakarta, para pemegang saham DSSE EMU menyetujui pengeluaran saham baru sebanyak 113.000 saham atau sebesar Rp 113.000.000.000 sehubungan dengan peningkatan modal ditempatkan dan disetor DSSE EMU dari Rp 1.375.768.000.000 terbagi atas 1.375.768 saham menjadi berjumlah Rp 1.488.768.000.000 terbagi atas 1.488.768 saham yang diambil seluruhnya oleh Perusahaan.

DSSI

Berdasarkan Akta No. 17 tanggal 20 Maret 2020 dari Lanawaty Darmadi, S.H., M.M., M.Kn., notaris di Tangerang, para pemegang saham DSSI menyetujui melakukan pengurangan terhadap modal sebanyak 26.200 saham atau sebesar Rp 26.200.000.000 sehingga modal ditempatkan dan disetor DSSI menjadi Rp 3.800.000.000 yang terbagi atas 3.800 saham dengan cara menarik kembali saham tersebut dan mengembalikan seluruh modal ditempatkan dan disetor yang ditarik tersebut kepada Perusahaan.

Based on Deed No. 23 dated December 15, 2020 of Lanawaty Darmadi, S.H., M.M., M.Kn., a public notary in Jakarta, the shareholders of DSSM has approved the issuance of 482,145 new shares equivalent to Rp 482,145,000,000, thus, increasing the issued and paid-up capital of DSSM from Rp 2,649,111,000,000 consisting of 2,649,111 shares to Rp 3,131,256,000,000 consisting of 3,131,256 shares which were all acquired by the Company.

DSSE EMU

Based on Deed No. 22 dated December 15, 2020 of Lanawaty Darmadi, S.H., M.M., M.Kn., a public notary in Jakarta, the shareholders of DSSE EMU has approved the issuance of 113,000 new shares equivalent to Rp 113,000,000,000, thus, increasing the issued and paid-up capital of DSSE EMU from Rp 1,375,768,000,000 consisting of 1,375,768 shares to Rp 1,488,768,000,000 consisting of 1,488,768 shares which were all acquired by the Company.

DSSI

Based on Deed No. 17 dated March 20, 2020 of Lanawaty Darmadi, S.H., M.M., M.Kn., a public notary in Tangerang, the shareholders of DSSI has approved the decrease of 26,200 shares equivalent to Rp 26,200,000,000, thus, decreasing the issued and paid-up capital of DSSI to Rp 3,800,000,000 consisting of 3,800 shares by withdrawing the shares and returning the issued and paid-up capital to the Company.

d. Ijin Pertambangan Grup

GEM

Pada tanggal 4 Februari 2011, berdasarkan Keputusan Menteri Energi dan Sumber Daya Mineral No. 206.K/30/DJB/2011, GEM memperoleh Ijin Usaha Pertambangan (IUP) Operasi Produksi Khusus untuk Pengangkutan dan Penjualan Batubara untuk jangka waktu 3 (tiga) tahun. Berdasarkan Keputusan Menteri Energi dan Sumber Daya Mineral No. 358.K/30/DJB/2014 tanggal 7 April 2014, jangka waktu tersebut diperpanjang selama 3 (tiga) tahun. Berdasarkan Peraturan Menteri Energi dan Sumber Daya Mineral No. 34 tahun 2017, GEM telah melakukan penyesuaian Izin Usaha Pertambangan Operasi Khusus Untuk Pengangkutan dan Penjualan Batubara tersebut dengan mendapatkan Tanda Registrasi Kegiatan Pengangkutan dan Penjualan No. 08392-00/TR-AJ/DBB/2017.

Berdasarkan Keputusan Kepala Badan Koordinasi Penanaman Modal (BKPM) No. 70/1/IUP/PMA/2018 tanggal 22 Oktober 2018, GEM mendapat Ijin Usaha Pertambangan Operasi Produksi Khusus untuk Pengangkutan dan Penjualan Batubara dengan jangka waktu 5 tahun sejak keputusan BKPM.

BKES

Pada tanggal 9 September 2011, berdasarkan Keputusan Menteri Energi dan Sumber Daya Mineral No. 1034.K/30/DJB/2011, BKES memperoleh IUP Operasi Produksi Khusus untuk Pengangkutan dan Penjualan Batubara untuk jangka waktu 5 (lima) tahun dan dapat diperpanjang. Berdasarkan Keputusan Kepala BKPM No. 36/I/IUP/PMDN/2020 tanggal 30 Januari 2020, jangka waktu tersebut diperpanjang selama 5 (lima) tahun.

d. The Group's Mining Licenses

GEM

On February 4, 2011, based on the Decision of the Ministry of Energy and Mineral Resources No. 206.K/30/DJB/2011, GEM obtained Particular License of IUP Operation Production for Transportation and Trade of Coal which is valid for three (3) years. Based on the Decision of the Ministry of Energy and Mineral Resources No. 358.K/30/DJB/2014 dated April 7, 2014, the period has been extended for three (3) years. Based on Regulation of the Ministry of Energy and Mineral Resource No. 34 year 2017, GEM obtained adjustment of cooperation agreements with Register Certificate of Activities for Transportation and Trade of Coal No. 08392-00/TR-AJ/DBB/2017.

Based on the Decision of the Chairman of the Investment Coordinating Board (BKPM) No. 70/1/IUP/PMA/2018 dated October 22, 2018, GEM obtained License of Special Mining Operation Production for Transportation and Trade of Coal with a period of 5 years from the date of the BKPM Decision.

BKES

On September 9, 2011, based on the Decision of the Ministry of Energy and Mineral Resources No. 1034.K/30/DJB/2011, BKES obtained Particular License of IUP Operation Production for Transportation and Trade of Coal which is valid for five (5) years and can be extended. Based on the Decision of the Chairman of BKPM No. 36/I/IUP/PMDN/2020 dated January 30, 2020, the period has been extended for five (5) years.

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RCI

Berdasarkan Keputusan Menteri Energi dan Sumber Daya Mineral No. 835.K/30/DJB/2012 tanggal 26 September 2012, RCI telah memperoleh IUP Operasi Produksi Khusus untuk Pengangkutan dan Penjualan Batubara untuk jangka waktu 5 (lima) tahun. Berdasarkan Peraturan Menteri Energi dan Sumber Daya Mineral No. 34 tahun 2017, RCI telah melakukan penyesuaian IUP Operasi Khusus untuk Pengangkutan dan Penjualan Batubara tersebut dengan mendapatkan Tanda Registrasi Kegiatan Pengangkutan dan Penjualan No. 07183-00/TR-AJ/DBB/2017.

Berdasarkan Keputusan Kepala Badan Koordinasi Penanaman Modal (BKPM) No. 55/I/IUP-PB/PMDN/2016, RCI memperoleh persetujuan penyesuaian kerjasama asal komoditas. Berdasarkan Keputusan Kepala BKPM No. 226/1/IUP/PMDN/2018 tanggal 16 Oktober 2018, RCI mendapat IUP Operasi Produksi Khusus Untuk Pengangkutan dan Penjualan Batubara.

ASL

Pada tanggal 31 Desember 2014, berdasarkan Keputusan Gubernur Sumatera Selatan No. 801/KPTS/DISPERTAMBEN/2014, ASL memperoleh IUP Operasi Produksi Khusus untuk Pengangkutan dan Penjualan Batubara untuk jangka waktu 2 (dua) tahun. Berdasarkan Keputusan Gubernur Sumatera Selatan No. 203/KPTS/DPMPSTSP/2017 tanggal 17 Maret 2017, jangka waktu tersebut diperpanjang selama 2 (dua) tahun.

Berdasarkan Keputusan Kepala Dinas Penanaman Modal dan Pelayanan Terpadu Satu Pintu Provinsi Sumatera Selatan No. 0617/DPMPSTSP.V/X/2018 tanggal 18 Oktober 2018, jangka waktu tersebut diperpanjang selama 5 (lima) tahun.

RCI

Based on the Decision of the Ministry of Energy and Mineral Resources No. 835.K/30/DJB/2012 dated September 26, 2012, RCI obtained Particular License of IUP Operation Production for Transportation and Trade of Coal which is valid for five (5) years. Based on Regulation of the Ministry of Energy and Mineral Resource No. 34 year 2017, RCI obtained adjustment of IUP Operation Production for Transportation and Trade of Coal with Register Certificate of Activities for Transportation and Trade of Coal No. 07183-00/TR-AJ/DBB/2017.

Based on the Decision of the Chairman of the Investment Coordinating Board No. 55/I/IUP-PB/PMDN/2016, RCI obtained approval on the adjustment of cooperation agreements for the commodity source. Based on the Decision of the Chairman of the Investment Coordinating Board No. 226/1/IUP/PMDN/2018 dated October 16, 2018, RCI obtained Particular License of IUP Operation Production for Transportation and Trade of Coal.

ASL

On December 31, 2014, based on the Decision of the Governor South Sumatera No. 801/KPTS/DISPERTAMBEN/2014, ASL obtained Particular License of IUP Operation Production for Transportation and Trade of Coal which is valid for two (2) years. Based on the Decision of the Governor South Sumatera No. 203/KPTS/DPMPSTSP/2017 dated March 17, 2017, the period has been extended for two (2) years.

Based on the Decision of Head Investment and One-stop Integrated Services of South Sumatera Province No. 0617/DPMPSTSP.V/X/2018 dated October 18, 2018, the period has been extended for five (5) years.

BORNEO

BORNEO memperoleh ijin Pengusahaan Pertambangan Batubara dari instansi-instansi berikut:

1. Pemerintah Republik Indonesia diwakili oleh PT Tambang Batubara Bukit Asam (Persero) (PTBA) dalam Perjanjian Kerjasama Pengusahaan Pertambangan Batubara (PKP2B) No. 007/PK/PTBA-BI/1994 tanggal 15 Agustus 1994. Berdasarkan perubahan PKP2B antara PTBA dan BORNEO tanggal 27 Juni 1997, efektif sejak tanggal 1 Juli 1997, semua hak dan kewajiban PTBA dalam PKP2B beralih kepada Pemerintah Republik Indonesia yang diwakili oleh Menteri Pertambangan dan Energi (sekarang Menteri Energi dan Sumber Daya Mineral). Pada tanggal 5 Agustus 2015, Pemerintah Republik Indonesia dan BORNEO telah menandatangani amandemen kedua PKP2B.
2. Keputusan Menteri Energi dan Sumber Daya Mineral No. 10.K/40.00/DJB/2006 tanggal 17 Februari 2006 tentang Permulaan Tahap Kegiatan Produksi PKP2B BORNEO seluas 24.100 hektar untuk jangka waktu 30 (tiga puluh) tahun.

Berdasarkan UU No. 4 tahun 2009 tentang pertambangan mineral dan batubara, izin tersebut dapat diperpanjang dua kali, masing-masing maksimal selama 10 tahun.

Berdasarkan Keputusan dari Menteri Perhubungan No. KP 26 Tahun 2014 tanggal 9 Januari 2014, BORNEO telah memperoleh Persetujuan Pengelolaan Terminal Untuk Kepentingan Sendiri (TUKS) di dalam daerah lingkungan kerja dan daerah lingkungan kepentingan Pelabuhan Kotabaru, guna menunjang kegiatan usaha di bidang pertambangan batubara BORNEO.

Berdasarkan Surat Direktorat Jenderal Perdagangan Luar Negeri tanggal 5 Juni 2020, BORNEO telah memperoleh pengakuan sebagai eksportir batubara terdaftar.

BORNEO

BORNEO has obtained from the following licenses to Conduct Coal Mining activities:

1. The Government of the Republic of Indonesia as represented by PT Tambang Batubara Bukit Asam (Persero) (PTBA) in Coal Contract of Work (CCoW) No. 007/PK/PTBA-BI/1994 dated August 15, 1994. Based on the changes in CCoW between PTBA and BORNEO dated June 27, 1997, effective July 1, 1997, all of the PTBA's rights and obligations in CCoW have been transferred to the Government of the Republic of Indonesia which was represented by Ministry of Mining and Energy (currently the Ministry of Energy and Mineral Resources). On August 5, 2015, the Government of the Republic of Indonesia and BORNEO have signed the second amendment of CCoW.
2. Ministry of Energy and Mineral Resources in its Decision Letter No. 10.K/40.00/DJB/2006 dated February 17, 2006 which permits BORNEO concerning the beginning stage of Production Activity of CCoW for 24,100 hectares for a period of thirty (30) years.

In accordance with Law No. 4 year 2009 regarding mineral and coal mining, those licenses can be extended twice for a maximum of 10 years each.

Based on Decision of the Ministry of Transportation No. KP 26 Tahun 2014 dated January 9, 2014, BORNEO has obtained Transportation License for the Operational Activities of Terminal for Self Interest (TUKS) in operational territory and interest related territory of Kotabaru Port, to support BORNEO's coal mining activities.

Based on Letter from Directorate General of Foreign Trade dated June 5, 2020, BORNEO has obtained recognition as a registered coal exporter.

KMS

Berdasarkan Keputusan Kepala Badan Koordinasi Penanaman Modal (BKPM) No. 193/1/IUJP/PMDN/2018 tanggal 31 Desember 2018, KMS mendapat Ijin Usaha Jasa Pertambangan.

BSL

BSL memperoleh ijin Pengusahaan Pertambangan Batubara dari instansi-instansi berikut:

1. Pemerintah Republik Indonesia diwakili oleh PTBA dalam PKP2B No. 015/PK/PTBA-BL/1994 tanggal 15 Agustus 1994. Berdasarkan perubahan PKP2B antara PTBA dan BSL tanggal 7 Oktober 1997, efektif sejak tanggal 1 Juli 1997, semua hak dan kewajiban PTBA dalam PKP2B beralih kepada Pemerintah Republik Indonesia yang diwakili oleh Menteri Pertambangan dan Energi (sekarang Menteri Energi dan Sumber Daya Mineral). Pada tanggal 14 November 2017, Pemerintah Republik Indonesia dan BSL telah menandatangani amandemen kedua PKP2B.
2. Keputusan Menteri Energi dan Sumber Daya Mineral No. 718.K/30/DJB/2011 tanggal 31 Maret 2011 tentang Permulaan Tahap Kegiatan Produksi PKP2B seluas 23.300 hektar untuk jangka waktu 30 (tiga puluh) tahun.

Berdasarkan Surat Direktorat Jenderal Perdagangan Luar Negeri tanggal 9 Juli 2020, BSL telah memperoleh pengakuan sebagai eksportir batubara terdaftar.

KMS

Based on the Decision of the Chairman of the Investment Coordinating Board (BKPM) No. 193/1/IUJP/PMDN/2018 dated December 31, 2018, KMS obtained Particular License of *Ijin Usaha Jasa Pertambangan*.

BSL

BSL has obtained from the following licenses to Conduct Coal Mining activities:

1. The Government of the Republic of Indonesia as represented by PTBA in CCoW No. 015/PK/PTBA-BL/1994 dated August 15, 1994. Based on the changes in CCoW between PTBA and BSL dated October 7, 1997, effective July 1, 1997, all of the PTBA's rights and obligations in CCoW have been transferred to the Government of the Republic of Indonesia which was represented by Ministry of Mining and Energy (currently the Ministry of Energy and Mineral Resources). On November 14, 2017, the Government of the Republic of Indonesia and BSL have signed the second amendment of CCoW.
2. Ministry of Energy and Mineral Resources in its Decision Letter No. 718.K/30/DJB/2011 dated March 31, 2011 which permits BSL concerning the beginning stage of Production Activity of CCoW for 23,300 hectares for a period of thirty (30) years.

Based on Letter from Directorate General of Foreign Trade dated July 9, 2020, BSL has obtained recognition as a registered coal exporter.

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KIM					
1	IUP Operasi Produksi/ Production Operations	Kecamatan Jujuhan, Kabupaten Bungo, Provinsi/Province Jambi	199	Keputusan Bupati Bungo/ Decision of Bupati Bungo No. 252/DESDM Tahun 2010	23 April 2010 s.d./up to 22 April 2018
2	SK Perpanjangan IUP Operasi Produksi/ Decision Letter on Extension of Production Operations	Kecamatan Jujuhan, Kabupaten Bungo, Provinsi/Province Jambi	199	Keputusan Kepala Dinas Penanaman Modal/ Decision of Head Investment No. 269/KEP.KA.DPMPTSP-6.II/IUPOP/X/2017	2 Oktober/October 2017 s.d./up to 2 Oktober/October 2027
TKS					
1.	IUP Operasi Produksi/ Production Operations	Desa Malateken, Gandrung, Panaen, Liang Buah, Kecamatan Teweh Tengah/Central dan/and Teweh Timur/East , Kabupaten Barito Utara/North , Provinsi/Province Kalimantan Tengah/Central	4.748	Keputusan Bupati Barito Utara/ Decision of Bupati - North Barito No. 188.45/207/2010	26 April 2010 s.d./up to 25 April 2026
2.	IUP Operasi Produksi/ Production Operations	Desa Malateken, Gandrung dan/and Panaen, Kecamatan Teweh Tengah/Central dan/and Teweh Timur/East , Kabupaten Barito Utara/North , Provinsi/Province Kalimantan Tengah/Central	4.959	Keputusan Bupati Barito Utara/ Decision of Bupati - North Barito No. 188.45/208/2010	26 April 2010 s.d./up to 25 April 2028
3.	IUP Operasi Produksi/ Production Operations	Desa Saing, Patung, Gandrung, Kecamatan Dusun Tengah/Central dan/and Paku, Kabupaten Barito Timur/East , Provinsi/Province Kalimantan Tengah/Central	1.748	Keputusan Bupati Barito Timur/ Decision of Bupati - East Barito No. 570 tahun/year 2009	14 Agustus/August 2009 s.d./up to 14 Agustus/August 2019
4.	SK Perpanjangan IUP Operasi Produksi/ Decision Letter on Extension of Production Operations	Desa Saing, Patung, Gandrung, Kecamatan Dusun Tengah/Central dan/and Paku, Kabupaten Barito Timur/East , Provinsi/Province Kalimantan Tengah/Central	1.748	Keputusan Kepala Dinas Penanaman Modal/ Decision of Head Investment No. 570/52/DESDM-IUPOP/VII/DPMTSP-2019	15 Agustus/August 2019 s.d./up to 14 Agustus/August 2026

Berdasarkan Surat Direktorat Jenderal Perdagangan Luar Negeri tanggal 17 Mei 2018, TKS telah memperoleh pengakuan sebagai eksportir batubara terdaftar.

Based on Letter from Directorate General of Foreign Trade dated May 17, 2018, TKS has obtained recognition as a registered coal exporter.

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BHBA					
1.	IUP Operasi Produksi/ Production Operations	Dusun Tanjung Belit, Kecamatan Jujuhan, Kabupaten Bungo, Provinsi/Province Jambi	172	Keputusan Bupati Bungo/ Decision of Bupati Bungo No. 247/DESDM Tahun 2010	23 April 2010 s.d./up to 22 April 2016
2.	SK Perpanjangan IUP Operasi Produksi/ Decision Letter on Extension of Production Operations	Dusun Tanjung Belit, Kecamatan Jujuhan, Kabupaten Bungo, Provinsi/Province Jambi	172	Keputusan Bupati Bungo/ Decision of Bupati Bungo No. 576/DESDM Tahun 2014	18 Desember/December 2014 s.d./up to 17 Desember/December 2024
KCP					
1.	IUP Operasi Produksi/ Production Operations	Dusun Tanjung Belit, Kecamatan Jujuhan, Kabupaten Bungo, Provinsi/Province Jambi	143	Keputusan Bupati Bungo/ Decision of Bupati Bungo No. 350/DESDM Tahun 2009	22 Juli/July 2009 s.d./up to 21 Juli/July 2019
2.	SK Perpanjangan IUP Operasi Produksi/ Decision Letter on Extension of Production Operations	Dusun Tanjung Belit, Kecamatan Jujuhan, Kabupaten Bungo, Provinsi/Province Jambi	143	Keputusan Kepala Dinas Penanaman Modal/ Decision of Head Investment No. 183/KEP.KA.DPMPTSP-6.1/IUPOP/X/2018	24 Oktober/October 2018 s.d./up to 24 Oktober/October 2028

Berdasarkan Surat Direktorat Jenderal Perdagangan Luar Negeri tanggal 24 November 2014, KCP telah memperoleh pengakuan sebagai eksportir batubara terdaftar.

Based on the letter from Directorate General of Foreign Trade dated November 24, 2014, KCP has obtained recognition as a registered coal exporter.

Berdasarkan Surat Pengakuan sebagai Eksportir Terdaftar Batubara ET-Batubara No. 03.ET-04.20.0215 tanggal 2 November 2020, KCP telah memperoleh pengakuan sebagai eksportir batubara terdaftar.

Based on the Letter Recognition of Registered as Exporter of Coal ET-Batubara No. 03.ET-04.20.0215 dated November 2, 2020, KCP has obtained recognition as a registered coal exporter.

No.	Ijin KP/Licenses	Daerah/Location	Luas Area/ Area Hektar/Hectare	No. Surat Keputusan/ Decision Letter No.	Masa Berlaku/ Validity
BBU					
1	IUP Operasi Produksi/ Production Operations	Dusun Tanjung Belit, Kecamatan Jujuhan, Kabupaten Bungo, Provinsi/Province Jambi	1.301	Keputusan Bupati Bungo/ Decision of Bupati Bungo No. 341/DESDM Tahun 2009	9 Juli/July 2009 s.d./up to 8 Juli/July 2029

Berdasarkan Surat Direktorat Jenderal Perdagangan Luar Negeri tanggal 21 Mei 2018, BBU telah memperoleh pengakuan sebagai eksportir batubara terdaftar.

Based on Letter from Directorate General of Foreign Trade dated May 21, 2018, BBU has obtained recognition as a registered coal exporter.

Berdasarkan Surat Pengakuan sebagai Ekspotir Terdaftar Batubara ET. Batubara No. 03.ET-04.21.0037 tanggal 19 Februari 2021, BBU telah memperoleh pengakuan sebagai ekspotir batubara terdaftar.

Based on the letter Recognition of Registered as Exporter of Coal ET. Batubara No. 03.ET-04.21.0037 on February 19, 2021, BBU has obtained recognition as a registered coal exporter.

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BNP					
1.	IUP Operasi Produksi/ Production Operations	Dusun Tanjung Belit, Kecamatan Jujuhan, Kabupaten Bungo, Provinsi/Province Jambi	199	Keputusan Bupati Bungo/ Decision of Bupati Bungo No. 545/DESDM Tahun 2010	30 Desember/December 2009 s.d./up to 29 Oktober/October 2019
2.	SK Perpanjangan IUP Operasi Produksi/ Decision Letter on Extension of Production Operations	Dusun Tanjung Belit, Kecamatan Jujuhan, Kabupaten Bungo, Provinsi/Province Jambi	199	Keputusan Bupati Bungo/ Decision of Bupati Bungo No. 85/KEP.KA.DPMPTSP-6.1/IUPOP/IV/2019	8 April 2019 s.d./up to 30 Desember/December 2029
TBBU					
1.	IUP Operasi Produksi/ Production Operations	Dusun Tanjung Belit, Kecamatan Jujuhan, Kabupaten Bungo, Provinsi/Province Jambi	198	Keputusan Bupati Bungo/ Decision of Bupati Bungo No. 249/DESDM Tahun 2010	23 April 2010 s.d./up to 22 April 2018
2.	SK Perpanjangan IUP Operasi Produksi/ Decision Letter on Extension of Production Operations	Dusun Tanjung Belit, Kecamatan Jujuhan, Kabupaten Bungo, Provinsi/Province Jambi	198	Keputusan Kepala Dinas Penanaman Modal/ Decision of Head Investment No. 267/KEP.KA.DPMPTSP-6.1/IUPOP/X/2017	2 Oktober/October 2017 s.d./up to 1 Oktober/October 2027
NIL					
1.	IUP Operasi Produksi/ Production Operations	Kecamatan Rakit Kulim, Kabupaten Indragiri Hulu, Provinsi/Province Riau	2.000	Keputusan Bupati Indragiri Hulu/ Decision of Bupati Indragiri Hulu No. 04/IUP/545-02/IV/2013	19 April 2013 s.d./up to 18 April 2023
MAL					
1.	IUP Operasi Produksi/ Production Operations	Kecamatan Bayung Lencir, Kabupaten Musi Banyuasin, Provinsi/Province Sumatera Selatan/South	4.836	Keputusan Bupati Musi Banyuasin/ Decision of Bupati Musi Banyuasin No. 1259 Tahun 2009	8 Maret/March 2009 s.d./up to 8 Maret/March 2017
2.	SK Perubahan IUP Operasi Produksi/ Decision Letter on Change of IUP Production Operations	Kecamatan Bayung Lencir, Kabupaten Musi Banyuasin, Provinsi/Province Sumatera Selatan/South	4.836	Keputusan Bupati Musi Banyuasin/ Decision of Bupati Musi Banyuasin No. 0672 Tahun 2010	8 Maret/March 2009 s.d./up to 7 Maret/March 2021
3.	SK Perubahan IUP Operasi Produksi/ Decision Letter on Change of IUP Production Operations	Kecamatan Bayung Lencir, Kabupaten Musi Banyuasin, Provinsi/Province Sumatera Selatan/South	4.540	Keputusan Bupati Musi Banyuasin/ Decision of Bupati Musi Banyuasin No. 1417 Tahun 2012	8 Maret/March 2009 s.d./up to 8 Maret/March 2021
4.	SK Perubahan IUP Operasi Produksi/ Decision Letter on Change of IUP Production Operations	Kecamatan Bayung Lencir, Kabupaten Musi Banyuasin, Provinsi/Province Sumatera Selatan/South	4.540	Keputusan Bupati Musi Banyuasin/ Decision of Bupati Musi Banyuasin No. 0764 Tahun 2014	8 Maret/March 2009 s.d./up to 8 Maret/March 2021
5.	SK Perpanjangan IUP Operasi Produksi/ Decision Letter on Extension of Production Operations	Kecamatan Bayung Lencir, Kabupaten Musi Banyuasin, Provinsi/Province Sumatera Selatan/South	4.563	Keputusan Kepala Dinas Penanaman Modal/ Decision of Head Investment No. 615/DPMPTSP.VIX/2018	8 Maret/March 2021 s.d./up to 8 Maret/March 2031

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No.	Ijin KP/Licenses	Daerah/Location	Luas Area/ Area Hektar/Hectare	No. Surat Keputusan/ Decision Letter No.	Masa Berlaku/ Validity
<u>RSL</u>					
1.	IUP Operasi Produksi/ Production Operations	Kecamatan Bayung Lencir, Kabupaten Musi Banyuasin, Provinsi/Province Sumatera Selatan/South	4.902	Keputusan Bupati Musi Banyuasin/ Decision of Bupati Musi Banyuasin No. 1253 Tahun 2009	21 November 2008 s.d./up to 20 November 2018
2.	SK Perubahan IUP Operasi Produksi/ Decision Letter on Change of IUP Production Operations	Kecamatan Bayung Lencir, Kabupaten Musi Banyuasin, Provinsi/Province Sumatera Selatan/South	4.902	Keputusan Kepala Dinas Penanaman Modal dan Pelayanan Terpadu Satu Pintu/ Decision of Head Investment and One-stop Integrated Services No. 012/DPMPSTSP.V/II/2018	21 November 2018 s.d./up to 20 November 2028
<u>BBEP</u>					
1.	IUP Operasi Produksi/ Production Operations	Kecamatan Bayung Lencir, Kabupaten Musi Banyuasin, Provinsi/Province Sumatera Selatan/South	4.686	Keputusan Bupati Musi Banyuasin/ Decision of Bupati Musi Banyuasin No. 1104 Tahun 2009	12 Desember/December 2008 s.d./up to 11 Desember/December 2018
2.	SK Perubahan IUP Operasi Produksi/ Decision Letter on Change of IUP Production Operations	Kecamatan Bayung Lencir, Kabupaten Musi Banyuasin, Provinsi/Province Sumatera Selatan/South	4.997	Keputusan Bupati Musi Banyuasin/ Decision of Bupati Musi Banyuasin No. 0846 Tahun 2014	12 Desember/December 2008 s.d./up to 11 Desember/December 2018
3.	SK Perpanjangan IUP Operasi Produksi/ Decision Letter on Extension of Production Operations	Kecamatan Bayung Lencir, Kabupaten Musi Banyuasin, Provinsi/Province Sumatera Selatan/South	4.997	Keputusan Kepala Dinas Penanaman Modal dan Pelayanan Terpadu Satu Pintu/ Decision of Head Investment and One-stop Integrated Services No. 014/DPMPSTSP.V/II/2018	12 Desember/December 2018 s.d./up to 11 Desember/December 2028
<u>DAE</u>					
1.	IUP Operasi Produksi/ Production Operations	Kecamatan Bayung Lencir, Kabupaten Musi Banyuasin, Provinsi/Province Sumatera Selatan/South	6.117	Keputusan Gubernur Sumatera Selatan/ Decision of Governor South Sumatra No. 684/KPTS/DISPRTAMBEN/2015	25 September 2015 s.d./up to 24 September 2035
<u>ASA</u>					
1.	IUP Operasi Produksi/ Production Operations	Kecamatan Bayung Lencir, Kabupaten Musi Banyuasin, Provinsi/Province Sumatera Selatan/South	10.000	Keputusan Gubernur Sumatera Selatan/ Decision of Governor South Sumatra No. 686/KPTS/DISPRTAMBEN/2015	25 September 2015 s.d./up to 24 September 2035
<u>DAJ</u>					
1.	IUP Operasi Produksi/ Production Operations	Kecamatan Bayung Lencir, Kabupaten Musi Banyuasin, Provinsi/Province Sumatera Selatan/South	7.950	Keputusan Gubernur Sumatera Selatan/ Decision of Governor South Sumatra No. 685/KPTS/DISPRTAMBEN/2015	25 September 2015 s.d./up to 24 September 2035
<u>BIC</u>					
1.	IUP Operasi Produksi/ Production Operations	Kecamatan Bayung Lencir, Kabupaten Musi Banyuasin, Provinsi/Province Sumatera Selatan/South	4.999	Keputusan Bupati Musi Banyuasin/ Decision of Bupati Musi Banyuasin No. 1103 Tahun 2009	12 Desember/December 2008 s.d./up to 11 Desember/December 2018
2.	SK Perubahan IUP Operasi Produksi/ Decision Letter on Change of IUP Production Operations	Kecamatan Bayung Lencir, Kabupaten Musi Banyuasin, Provinsi/Province Sumatera Selatan/South	4.999	Keputusan Kepala Dinas Penanaman Modal dan Pelayanan Terpadu Satu Pintu/ Decision of Head Investment and One-stop Integrated Services No. 015/DPMPSTSP.V/II/2018	12 Desember/December 2018 s.d./up to 11 Desember/December 2028

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CAC					
1.	IUP Operasi Produksi/ Production Operations	Kecamatan Bayung Lencir, Kabupaten Musi Banyuasin, Provinsi/Province Sumatera Selatan/South	5.541	Keputusan Gubernur Sumatera Selatan/ Decision of Governor South Sumatra No. 688/KPTS/DISPRTAMBEN/2015	25 September 2015 s.d./up to 24 September 2035
CAS					
1.	IUP Operasi Produksi/ Production Operations	Kecamatan Tungkal Jaya, Kabupaten Musi Banyuasin, Provinsi/Province Sumatera Selatan/South	1.073	Keputusan Gubernur Sumatera Selatan/ Decision of Governor South Sumatra No. 809/KPTS/DESDM/2017	25 September 2015 s.d./up to 25 September 2035
CNP					
1.	IUP Operasi Produksi/ Production Operations	Kecamatan Bayung Lencir, Kabupaten Musi Banyuasin, Provinsi/Province Sumatera Selatan/South	3.318	Keputusan Bupati Musi Banyuasin/ Decision of Bupati Musi Banyuasin No. 0848 Tahun 2014	5 Agustus/August 2014 s.d./up to 12 Desember/December 2017
2.	SK Perpanjangan IUP Operasi Produksi/ Decision Letter on Extension of Production Operations	Kecamatan Bayung Lencir, Kabupaten Musi Banyuasin, Provinsi/Province Sumatera Selatan/South	3.318	Keputusan Gubernur Sumatera Selatan/ Decision of Governor South Sumatra No. 613/KPTS/DPMTSP/2017	12 Desember/December 2017 s.d./up to 12 Desember/December 2027
NIP					
1.	IUP Operasi Produksi/ Production Operations	Kecamatan Bayung Lencir, Kabupaten Musi Banyuasin, Provinsi/Province Sumatera Selatan/South	4.500	Keputusan Bupati Musi Banyuasin/ Decision of Bupati Musi Banyuasin No. 1255 Tahun 2009	8 Maret/March 2009 s.d./up to 7 Maret/March 2017
2.	Persetujuan Perubahan Masa Berlaku IUP Operasi Produksi/ Approval on the Change of the Validity Period of IUP Production Operations	Kecamatan Bayung Lencir, Kabupaten Musi Banyuasin, Provinsi/Province Sumatera Selatan/South	-	Keputusan Bupati Musi Banyuasin/ Decision of Bupati Musi Banyuasin No. 0671 Tahun 2010	Perpanjangan ijin sampai dengan 8 Maret 2021 dan dapat diperpanjang kembali/ Extension of the License until March 8, 2021 and can be further extended
3.	SK Perpanjangan IUP Operasi Produksi/ Decision Letter on Extension of Production Operations	Kecamatan Bayung Lencir, Kabupaten Musi Banyuasin, Provinsi/Province Sumatera Selatan/South	4.500	Keputusan Kepala Dinas Penanaman Modal/ Decision of Head Investment No. 613/DPMTSP.V/X/2018	8 Maret/March 2021 s.d./up to 8 Maret/March 2031
CBP					
1.	IUP Operasi Produksi/ Operation Productions	Kecamatan Tungkal Jaya, Kabupaten Musi Banyuasin, Provinsi/Province Sumatera Selatan/South	1.655	Keputusan Bupati Musi Banyuasin/ Decision of Bupati Musi Banyuasin No. 0849 Tahun 2014	5 Agustus/August 2014 s.d./up to 12 Desember/December 2017
2.	SK Perpanjangan IUP Operasi Produksi/ Decision Letter on Extension of Production Operations	Kecamatan Tungkal Jaya, Kabupaten Musi Banyuasin, Provinsi/Province Sumatera Selatan/South	1.655	Keputusan Gubernur Sumatera Selatan/ Decision of Governor South Sumatra No. 582/KPTS/DPMTSP/2017	12 Desember/December 2017 s.d./up to 12 Desember/December 2027

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<u>PMS</u>					
1.	IUP Operasi Produksi/ Production Operations	Desa Tumbang Baringei, dan/and Tumbang Jutuh Kecamatan Rungan, Kabupaten Gunung Mas, Provinsi/Province Kalimantan Tengah/Central	10.000	Keputusan Bupati Gunung Mas/ Decision of Bupati Gunung Mas No. 12/DPE/III/IX/2013	23 September/September 2013 s.d./up to 16 September 2033
2.	SK Perubahan IUP Operasi Produksi/ Decision Letter on Change of IUP Production Operations	Desa Tumbang Baringei, dan/and Tumbang Jutuh Kecamatan Rungan, Kabupaten Gunung Mas, Provinsi/Province Kalimantan Tengah/Central	10.000	Keputusan Kepala BKPM/ Decision the Chairman of BKPM No. 38/1/IUP/PMA/2017	24 Agustus/August 2017 s.d./up to 16 September 2033
<u>SKS</u>					
1.	IUP Operasi Produksi/ Production Operations	Desa Tumbang Kajuei Kecamatan Rungan, Kabupaten Gunung Mas, Provinsi/Province Kalimantan Tengah/Central	6.800	Keputusan Bupati Gunung Mas/ Decision of Bupati Gunung Mas No. 09/DPE/III/IX/2013	23 September/September 2013 s.d./up to 16 September 2033
2.	SK Perubahan IUP Operasi Produksi/ Decision Letter on Change of IUP Production Operations	Desa Luwuk Langkuas, Tumbang Kajuei, Hujung Pata, Tumbang Bunut dan/and Karya Bakti, Kecamatan Rungan, Kabupaten Gunung Mas, Provinsi/Province Kalimantan Tengah/Central	6.800	Keputusan Kepala BKPM/ Decision the Chairman of BKPM No. 37/1/IUP/PMA/2017	24 Agustus/August 2017 s.d./up to 16 September 2033
<u>WRL</u>					
1.	IUP Operasi Produksi/ Production Operations	Kecamatan Sungai Keruh, Kabupaten Musi Banyuasin, Provinsi/Province Sumatera Selatan/South	4.739	Keputusan Bupati Musi Banyuasin/ Decision of Bupati Musi Banyuasin No. 1416 Tahun 2012	21 November 2008 s.d./up to 21 November 2017
2.	Persetujuan Perubahan Masa Berlaku IUP Operasi Produksi/ Approval Change of IUP Production Operations Validity	Kecamatan Sungai Keruh, Kabupaten Musi Banyuasin, Provinsi/Province Sumatera Selatan/South	-	Keputusan Gubernur Sumatera Selatan/ Decision of Governor South Sumatera No. 234/KPTS/DISPRTAMBEN/2016	Perpanjangan ijin sampai dengan/ Extension of the License until 20 November 2027
<u>BSA</u>					
1.	IUP Operasi Produksi/ Production Operations	Kecamatan Asam Jujuhan, Kabupaten Dharmas Raya, Provinsi/Province Sumatera Barat/West	199	Keputusan Gubernur Sumatera Barat/ Decision of Governor West Sumatera No. 544-258-2017	20 September 2017 s.d./up to 19 September 2027
<u>PMS Dua</u>					
1.	IUP Operasi Produksi/ Production Operations	Desa Tumbang Jutuh, Kecamatan Rungan, Kabupaten Gunung Mas, Provinsi/Province Kalimantan Tengah/Central	6.200	Keputusan Kepala BKPM/ Decision the Chairman of BKPM No. 40/1/IUP/PMA/2017	24 Agustus/August 2017 s.d./up to 16 September 2033

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SKS Dua					
1.	IUP Operasi Produksi/ Production Operations	Desa Tumbang Kajuei dan/and Luwuk Kantor Kecamatan Rungan, Kabupaten Gunung Mas, Provinsi/Province Kalimantan Tengah/Central	9.930	Keputusan Kepala BKPM/ Decision the Chairman of BKPM No. 36/1/IUP/PMA/2017	23 Agustus/August 2017 s.d./up to 16 September 2033
KIS					
1.	IUP Operasi Produksi dan Perubahan atas IUP tersebut/ Production Operations and the Change of the IUP	Kecamatan Jujuhan, Kabupaten Bungo, Provinsi/Province Jambi	199	Keputusan Bupati Bungo/ Decision of Bupati Bungo No. 251/DESDM Tahun 2010 Jo. Keputusan Bupati Bungo/ Jo. Decision of Bupati Bungo No. 166/DESDM Tahun 2012	23 April 2010 s.d./up to 22 April 2020
2.	Persetujuan Pengalihan IUP Operasi Produksi/ The Approved Transferred IUP Production Operations	Kecamatan Jujuhan, Kabupaten Bungo, Provinsi/Province Jambi	199	Keputusan Kepala Dinas Penanaman Modal/ Decision of Head Investment No. 60/KEP.KA.DPM-PTSP-6.1/IUPOP/III/2018	14 Maret/March 2018 s.d./up to 2 Oktober/October 2027
BBM					
1.	IUP Operasi Produksi/ Production Operations	Dusun Tanjung Belit, Kecamatan Jujuhan, Kabupaten Bungo, Provinsi/Province Jambi	199	Keputusan Bupati Bungo/ Decision of Bupati Bungo No. 250/DESDM Tahun 2010	23 April 2010 s.d./up to 22 April 2018
2.	SK Perpanjangan IUP Operasi Produksi/ Decision Letter on Extention of Production Operations	Dusun Tanjung Belit, Kecamatan Jujuhan, Kabupaten Bungo, Provinsi/Province Jambi	199	Keputusan Kepala Dinas Penanaman Modal/ Decision of Head Investment No. 268/KEP.KA.DPM-PTSP-6.1/IUPOP/X/2017	2 Oktober/October 2017 s.d./up to 2 Oktober/October 2027
3.	Persetujuan Pengalihan IUP Operasi Produksi/ The Approved Transferred IUP Production Operations	Kecamatan Jujuhan, Kabupaten Bungo, Provinsi/Province Jambi	199	Keputusan Kepala Dinas Penanaman Modal/ Decision of Head Investment No. 59/KEP.KA.DPM-PTSP-6.1/IUPOP/III/2018	14 Maret/March 2018 s.d./up to 2 Oktober/October 2027

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e. Area Eksplorasi dan Eksploitasi

Grup memiliki area eksplorasi maupun eksploitasi/pengembangan sebagai berikut (tidak diaudit):

e. Exploration and Exploitation Area

The details of the Group's exploration and exploitation/development area are as follows (unaudited):

Pemilik/ License Owner	Nama Lokasi/ Location	Jumlah Aset Pertambangan untuk Tambang dalam Pengembangan dan pada Tahap Produksi pada Tanggal 31 Desember 2021/ Total Mine Properties for Mines under Construction and Producing Mines as of December 31, 2021	Jumlah Cadangan Terbukti dan Terduga pada Tanggal 31 Desember 2020 ³⁾ / Total Proven and Probable Reserves as of December 31, 2020 ³⁾	Penyesuaian Cadangan Terbukti dan Terduga ⁵⁾ / Adjustment in Proven and Probable Reserves ⁵⁾	Jumlah Produksi untuk Tahun yang berakhir 31 Desember 2021 ³⁾ / Total Production for the year ended December 31, 2021 ³⁾	Jumlah Cadangan Terbukti dan Terduga pada Tanggal 31 Desember 2021 ³⁾ / Total Proven and Probable Reserves as of December 31, 2021 ³⁾	
		US\$	Jutaan ton/ Million Tons	Jutaan ton/ Million Tons	Jutaan ton/ Million Tons	Jutaan ton/ Million Tons	
BORNEO	Blok/Blok Kusan dan Girimulya ^{2) 5)}	Blok/Blok BORNEO	203.177	646,3	34,5	24,8	656,0
	Blok/Blok Sebamban ^{2) 5)}		730.351	23,9	-	-	23,9
	Blok/Blok Batulaki ^{2) 5)}		168.382	19,5	(0,1)	0,7	18,7
	Blok/Blok Pasopati ^{1) 5)}		-	4,2	-	-	4,2
	Blok/Blok Mangkalapi ⁴⁾		-	-	-	-	-
KIM	Blok/Blok - II Muara Bungo ^{2) 5)}	Blok/Blok KIM	1.306.826	57,4	(0,4)	2,4	54,6
KCP	Blok/Blok - Muara Bungo ^{2) 5)}		-				
TBBU	Blok/Blok - Muara Bungo ^{1) 5)}		1.466.027				
BBU	Blok/Blok - Muara Bungo ^{1) 5)}		125.283				
BNP	Blok/Blok - Muara Bungo ^{1) 5)}		43.581				
WRL	Blok/Blok - Musi Banyuasin ^{5) 14)}		5.161.372	87,2	-	-	87,2
TKS	Blok/Blok Muara Teweh ^{2) 4) 5)}		4.287.323	4,5	-	-	4,5
	Blok/Blok Ampah ^{4) 5)}		433.740	-	-	-	-
BSL	Blok/Blok Musi Rawas ⁵⁾		75.840.753	189,9	-	1,3	188,6
MAL	Blok/Blok Bayung Lencir ⁶⁾		17.467	28,2	-	1,4	26,8
NIP	Blok/Blok Bayung Lencir ⁸⁾		1.000.591	34,3	-	-	34,3
BIC	Blok/Blok Bayung Lencir ^{1) 4)}		762.499	-	-	-	-
BBEP	Blok/Blok Bayung Lencir ⁷⁾		15.636	16,4	-	0,3	16,1
CAC	Blok/Blok Bayung Lencir ^{1) 4)}		276.170	-	-	-	-
CAS	Blok/Blok Bayung Lencir ^{1) 4)}		14.849	-	-	-	-
CNP	Blok/Blok Bayung Lencir ^{1) 4)}		259.720	-	-	-	-
CBP	Blok/Blok Tungkal Jaya ^{1) 4)}		113.113	-	-	-	-
ASA	Blok/Blok Bayung Lencir ^{1) 4)}		790.933	-	-	-	-
DAE	Blok/Blok Bayung Lencir ^{1) 4)}		501.113	-	-	-	-
DAJ	Blok/Blok Bayung Lencir ^{1) 4)}		402.885	-	-	-	-
RSL	Blok/Blok Bayung Lencir ^{1) 4)}		413.342	-	-	-	-
NIL	Blok/Blok Indragiri Hulu ^{1) 4)}		996.831	-	-	-	-
PMS	Blok/Blok Runqan ^{1) 4)}		1.451.008	-	-	-	-
SKS	Blok/Blok Runqan ⁹⁾		11.140.894	44,6	-	0,9	43,7
SKS Dua	Blok/Blok Runqan ^{1) 4)}		59.361	-	-	-	-
Stanmore	Isaac Plains ^{10,11)} Isaac Plains Timur/East ^{4,10)} Isaac Bawah/Downs ^{12,13)} Isaac Plains Underground The Range	Isaac Plains Complex dan/and The Range	110.623.218	20,7	-	2,1	18,6
Jumlah/Total			218.606.445	1.177,1	34,0	33,9	1.177,2

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Catatan/Notes :

- 1) Tambang dalam Pengembangan/*Mines under Construction*
- 2) Sebagian merupakan Aset Pertambangan - Tambang dalam Pengembangan/*Part is included in Mine Properties - Mines under Construction*
- 3) Tidak diaudit/*Unaudited*
- 4) Berdasarkan data internal/*Based on internal data*
- 5) Berdasarkan JORC Reserve Statement dari Salva Mining Pty. Ltd., pihak independen, yang diterbitkan pada bulan Januari 2022 dan setelah memperhitungkan produksi batubara sampai dengan bulan Desember 2021 (jika ada)
Based on JORC Reserve Statement from Salva Mining Pty. Ltd., an independent party, as issued in January 2022, and after considering coal production up to December 2021 (if any)
- 6) Berdasarkan Laporan Independent Qualified Person dari Salva Mining Pty. Ltd., pihak independen, yang diterbitkan pada bulan November 2019 dan setelah memperhitungkan produksi batubara sampai dengan bulan Agustus 2019 (jika ada)
Based on Independent Qualified Person's Report from Salva Mining Pty. Ltd., an independent party, as issued in November 2019, and after considering coal production up to August 2019 (if any)
- 7) Berdasarkan Laporan Independent Qualified Person dari Salva Mining Pty. Ltd., pihak independen, yang diterbitkan pada bulan Desember 2019 dan setelah memperhitungkan produksi batubara sampai dengan bulan Agustus 2019 (jika ada)
Based on Independent Qualified Person's Report from Salva Mining Pty. Ltd., an independent party, as issued in December 2019, and after considering coal production up to August 2019 (if any)
- 8) Berdasarkan Laporan Independent Qualified Person dari Salva Mining Pty. Ltd., pihak independen, yang diterbitkan pada bulan Juni 2020 dan setelah memperhitungkan produksi batubara sampai dengan bulan April 2020 (jika ada)
Based on Independent Qualified Person's Report from Salva Mining Pty. Ltd., an independent party, as issued in June 2020, and after considering coal production up to April 2020 (if any)
- 9) Berdasarkan JORC Reserve Statement dari PT Runge Pincock Minarco, pihak independen, yang diterbitkan pada bulan Desember 2013 dan setelah memperhitungkan produksi batubara sampai dengan bulan September 2017 (jika ada)
Based on JORC Reserve Statement from PT Runge Pincock Minarco, an independent party, as issued in December 2013, and after considering coal production up to September 2017 (if any)
- 10) Berdasarkan JORC Reserve Statement dari Optimal Mining Solution Pty. Ltd., pihak independen, yang diterbitkan pada bulan Agustus 2020 dan setelah memperhitungkan produksi batubara sampai dengan bulan Desember 2020 (jika ada)
Based on JORC Reserve Statement from Optimal Mining Solution Pty. Ltd., an independent party, as issued in August 2020, and after considering coal production up to December 2020 (if any)
- 11) Berdasarkan JORC Resource Statement dari Xenith Consulting, pihak independen, yang diterbitkan pada bulan Agustus 2020 dan setelah memperhitungkan produksi batubara sampai dengan bulan Desember 2020 (jika ada)
Based on JORC Resource Statement from Xenith Consulting, an independent party, as issued in August 2020, and after considering coal production up to December 2020 (if any)
- 12) Berdasarkan JORC Resource Statement dari Measured Group, pihak independen, yang diterbitkan pada bulan Agustus 2020 dan setelah memperhitungkan produksi batubara sampai dengan bulan Desember 2020 (jika ada)
Based on JORC Resource Statement from Measured Group, an independent party, as issued in August 2020, and after considering coal production up to December 2020 (if any)
- 13) Berdasarkan JORC Reserve Statement dari Palaris Australia, pihak independen, yang diterbitkan pada bulan Agustus 2020 dan setelah memperhitungkan produksi batubara sampai dengan bulan Desember 2020 (jika ada)
Based on JORC Reserve Statement from Palaris Australia, an independent party, as issued in August 2020, and after considering coal production up to December 2020 (if any)
- 14) Aset Eksplorasi dan Evaluasi/*Exploration and Evaluation Asset*

f. Cadangan Batubara

Jumlah cadangan yang dimiliki oleh Grup pada tanggal 31 Desember 2021 (tidak diaudit) adalah sebagai berikut:

f. Coal Reserves

The details of coal reserves owned by the Group as of December 31, 2021 (unaudited), follows:

Lokasi/Location	Cadangan Batubara/Coal Reserves		
	Terbukti/Proven	Terduga/Probable	Jumlah/Total
	Jutaan Ton/ Million Tons	Jutaan Ton/ Million Tons	Jutaan Ton/ Million Tons
Blok/Blok BORNEO	595,6	107,2	702,8 ¹⁾
Blok/Blok KIM	41,8	12,8	54,6 ¹⁾
Blok/Blok Banyuasin	33,8	53,4	87,2 ¹⁾
Blok/Blok Musi Rawas	139,0	49,6	188,6 ¹⁾
Blok/Blok Rungan	26,7	17,0	43,7 ⁵⁾
Blok/Blok MAL	17,5	9,3	26,8 ²⁾
Blok/Blok BBEP	11,4	4,7	16,1 ³⁾
Blok/Blok NIP	19,6	14,7	34,3 ⁴⁾
Isaac Plains Complex dan/and The Range	16,0	2,6	18,6 ⁶⁾
	901,4	271,3	1.172,7
Blok/Blok Muara Teweh	-	4,5	4,5 ⁷⁾
Blok/Blok Ampah	-	-	- ¹⁾
Jumlah/Total	901,4	275,8	1.177,2

Catatan/Notes :

- 1) Berdasarkan JORC Reserve Statement dari Salva Mining Pty. Ltd., pihak independen, yang diterbitkan pada bulan Januari 2022 (Catatan 1e) dan setelah memperhitungkan produksi batubara sampai dengan Desember 2021 (jika ada)
Based on JORC Reserve Statement from Salva Mining Pty. Ltd., an independent party, issued in January 2022 (Note 1e) and after considering coal production up to December 2021 (if any)
- 2) Berdasarkan Laporan Independent Qualified Person dari Salva Mining Pty. Ltd., pihak independen, yang diterbitkan pada bulan November 2019 (Catatan 1e) dan setelah memperhitungkan produksi batubara sampai dengan Agustus 2019 (jika ada)
Based on Independent Qualified Person's Report from Salva Mining Pty. Ltd., an independent party, issued in November 2019 (Note 1e) and after considering coal production up to August 2019 (if any)
- 3) Berdasarkan Laporan Independent Qualified Person dari Salva Mining Pty. Ltd., pihak independen, yang diterbitkan pada bulan Desember 2019 (Catatan 1e) dan setelah memperhitungkan produksi batubara sampai dengan Agustus 2019 (jika ada)
Based on Independent Qualified Person's Report from Salva Mining Pty. Ltd., an independent party, issued in December 2019 (Note 1e) and after considering coal production up to August 2019 (if any)

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- ⁴⁾ Berdasarkan Laporan *Independent Qualified Person* dari Salva Mining Pty. Ltd., pihak independen, yang diterbitkan pada bulan Juni 2020 (Catatan 1e) dan setelah memperhitungkan produksi batubara sampai dengan April 2020 (jika ada)
Based on Independent Qualified Person's Report from Salva Mining Pty. Ltd., an independent party, issued in June 2020 (Note 1e) and after considering coal production up to April 2020 (if any)
- ⁵⁾ Berdasarkan *JORC Reserve Statement* dari PT Runge Pincook Minarco, pihak independen, yang diterbitkan pada bulan Desember 2013 (Catatan 1e) dan setelah memperhitungkan produksi batubara sampai dengan Desember 2017 (jika ada)
Based on JORC Reserve Statement from PT Runge Pincook Minarco, an independent party, issued in December 2013 (Note 1e) and after considering coal production up to December 2017 (if any)
- ⁶⁾ Berdasarkan *JORC Reserve Statement* dari Optimal Mining Solution Pty. Ltd., pihak independen, yang diterbitkan pada bulan Agustus 2020 (Catatan 1e) dan setelah memperhitungkan produksi batubara sampai dengan Desember 2020 (jika ada)
Based on JORC Reserve Statement from Optimal Mining Solution Pty. Ltd., an independent party, issued in August 2020 (Note 1e) and after considering coal production up to December 2020 (if any)
- ⁷⁾ Berdasarkan data internal setelah memperhitungkan penjualan batubara yang diproduksi dari cadangan batubara Grup selama periode Januari - September (jika ada)
Based on internal data after considering coal sales which were produced from the Group's coal reserves during period of January - September 2021 (if any)

Grup telah memproduksi batubara sebesar 189,5 juta ton sejak awal kegiatan eksploitasi sampai dengan tanggal 31 Desember 2021.

The Group has produced coal totaling to 189.5 million tons since the beginning of exploitation activity until December 31, 2021.

g. Dewan Komisaris, Direksi dan Karyawan

g. Board of Commissioners, Directors and Employees

Susunan anggota Dewan Komisaris dan Direksi Perusahaan pada tanggal 31 Desember 2021 berdasarkan Akta No. 110 tanggal 28 Mei 2021 dari Hannywati Gunawan, S.H., notaris di Jakarta, adalah sebagai berikut:

The members of the Company's Board of Commissioners and Directors as of December 31, 2021 based on Deed No. 110 dated May 28, 2021 of Hannywati Gunawan, S.H., a public notary in Jakarta, follows:

Dewan Komisaris

Presiden Komisaris :	Franky Oesman Widjaja
Wakil Presiden Komisaris :	Indra Widjaja
Komisaris Independen :	Dr.- Ing. Evita Herawati Legowo
	Dr. Robert Arthur Simanjuntak
	Ir. Andy Noorsaman

Board of Commissioners

:	President Commissioner
:	Vice President Commissioner
:	Independent Commissioners

Direksi

Presiden Direktur :	Lay Krisnan Cahya
Wakil Presiden Direktur :	Lokita Prasetya
Direktur :	Dr. Hermawan Tarjono
	Handhianto Suryo Kentjono
	Daniel Cahya
	Alex Sutanto

Directors

:	President Director
:	Vice President Director
:	Directors

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Susunan anggota Dewan Komisaris dan Direksi Perusahaan pada tanggal 31 Desember 2020 berdasarkan Akta No. 112 tanggal 29 Juni 2020 dari Hannywati Gunawan, S.H., notaris di Jakarta, adalah sebagai berikut:

The members of the Company's Board of Commissioners and Directors as of December 31, 2020 based on Deed No. 112 dated June 29, 2020 of Hannywati Gunawan, S.H., a public notary in Jakarta, follows:

Dewan Komisaris

Presiden Komisaris :	Franky Oesman Widjaja
Wakil Presiden Komisaris :	Indra Widjaja
Komisaris Independen :	Dr.- Ing. Evita Herawati Legowo Dr. Robert Arthur Simanjuntak Ir. Andy Noorsaman

Board of Commissioners

:	President Commissioner
:	Vice President Commissioner
:	Independent Commissioners

Direksi

Presiden Direktur :	Lay Krisnan Cahya
Direktur :	Andrijanto Dr. Hermawan Tarjono Lokita Prasetya

Directors

:	President Director
:	Directors

Susunan Komite Audit pada tanggal 31 Desember 2021 dan 2020 berdasarkan Keputusan Sirkular Dewan Komisaris Perusahaan tanggal 18 Juni 2019, adalah sebagai berikut:

The members of Audit Committee of the Company as of December 31, 2021 and 2020 based on Circular Resolution of the Company's Board of Commissioners dated June 18, 2019, follows:

Ketua :	Dr. Robert Arthur Simanjuntak	:	Chairman
Anggota :	Dr. Asep Karsidi, M.Sc. Drs. Carel Risakotta	:	Members

Personel manajemen kunci Grup terdiri dari Komisaris dan Direksi.

Key management personnel of the Group consists of Commissioners and Directors.

Jumlah karyawan Grup (tidak diaudit) pada tanggal 31 Desember 2021 dan 2020 masing-masing adalah 2.005 dan 1.843 karyawan.

As of December 31, 2021 and 2020, the Group has 2,005 and 1,843 employees (unaudited), respectively.

h. Penyelesaian Laporan Keuangan Konsolidasian

Laporan keuangan konsolidasian PT Dian Swastatika Sentosa Tbk dan entitas anak untuk tahun yang berakhir 31 Desember 2021 telah diselesaikan dan diotorisasi untuk terbit oleh Direksi Perusahaan pada tanggal 10 Maret 2022. Direksi bertanggung jawab atas penyusunan dan penyajian laporan keuangan konsolidasian tersebut.

h. Completion of Consolidated Financial Statements

The consolidated financial statements of PT Dian Swastatika Sentosa Tbk and its subsidiaries for the year ended December 31, 2021 were completed and authorized for issuance on March 10, 2022 by the Company's Directors who are responsible for the preparation and the presentation of the consolidated financial statements.

2. Ikhtisar Kebijakan Akuntansi dan Pelaporan Keuangan Penting

a. Dasar Penyusunan dan Pengukuran Laporan Keuangan Konsolidasian

Laporan keuangan konsolidasian disusun dan disajikan dengan menggunakan Standar Akuntansi Keuangan di Indonesia, meliputi pernyataan dan interpretasi yang diterbitkan oleh Dewan Standar Akuntansi Keuangan Ikatan Akuntan Indonesia (IAI) dan Dewan Standar Akuntansi Syariah IAI, dan Peraturan OJK No. VIII.G.7 tentang "Penyajian dan Pengungkapan Laporan Keuangan Emiten atau Perusahaan Publik".

Dasar pengukuran laporan keuangan konsolidasian ini adalah konsep biaya perolehan, kecuali beberapa akun tertentu disusun berdasarkan pengukuran lain, sebagaimana diuraikan dalam kebijakan akuntansi masing-masing akun tersebut. Laporan keuangan konsolidasian ini disusun dengan metode akrual, kecuali laporan arus kas konsolidasian.

Laporan arus kas konsolidasian disusun dengan menggunakan metode langsung dengan mengelompokkan arus kas dalam aktivitas operasi, investasi dan pendanaan.

Kebijakan akuntansi yang diterapkan dalam penyusunan laporan keuangan konsolidasian untuk tahun yang berakhir 31 Desember 2021 adalah konsisten dengan kebijakan akuntansi yang diterapkan dalam penyusunan laporan keuangan konsolidasian untuk tahun yang berakhir 31 Desember 2020.

Mata uang yang digunakan dalam penyusunan dan penyajian laporan keuangan konsolidasian adalah mata uang Dolar Amerika Serikat (US\$) yang juga merupakan mata uang fungsional Perusahaan. Kecuali dinyatakan secara khusus, angka-angka dalam laporan keuangan konsolidasian disajikan dalam Dolar Amerika Serikat penuh.

2. Summary of Significant Accounting and Financial Reporting Policies

a. Basis of Consolidated Financial Statements Preparation and Measurement

The consolidated financial statements have been prepared and presented in accordance with Indonesian Financial Accounting Standards "SAK", which comprise the statements and interpretations issued by the Board of Financial Accounting Standards of the Institute of Indonesia Chartered Accountants (IAI) and the Board of Sharia Accounting Standards of IAI, and OJK Regulation No. VIII.G.7 regarding "Presentation and Disclosures of Public Companies' Financial Statements". Such consolidated financial statements are an English translation of the Group's statutory report in Indonesia.

The measurement basis used is the historical cost, except for certain accounts which are measured on the bases described in the related accounting policies. The consolidated financial statements, except for the consolidated statements of cash flows, are prepared under the accrual basis of accounting.

The consolidated statements of cash flows are prepared using the direct method with classifications of cash flows into operating, investing and financing activities.

The accounting policies adopted in the preparation of the consolidated financial statements for the year ended December 31, 2021 are consistent with those adopted in the preparation of the consolidated financial statements for the year ended December 31, 2020.

The currency used in the preparation and presentation of the consolidated financial statements is the U.S. Dollar (US\$) which is also the functional currency of the Company. Unless otherwise stated, all amounts presented in the consolidated financial statements are stated in full amount of U.S. Dollar.

b. Prinsip Konsolidasi

Laporan keuangan konsolidasian meliputi laporan keuangan Perusahaan dan entitas-entitas (termasuk entitas terstruktur) yang dikendalikan oleh Perusahaan dan entitas anak (Grup). Pengendalian diperoleh apabila Grup memiliki seluruh hal berikut ini:

- kekuasaan atas *investee*;
- eksposur atau hak atas imbal hasil variabel dari keterlibatannya dengan *investee*; dan
- kemampuan untuk menggunakan kekuasaannya atas *investee* untuk mempengaruhi jumlah imbal hasil Grup.

Pengkonsolidasian entitas anak dimulai pada saat Grup memperoleh pengendalian atas entitas anak dan berakhir pada saat Grup kehilangan pengendalian atas entitas anak. Secara khusus, penghasilan dan beban entitas anak yang diakuisisi atau dilepaskan selama tahun berjalan termasuk dalam laporan laba rugi dan penghasilan komprehensif lain konsolidasian sejak tanggal Grup memperoleh pengendalian sampai dengan tanggal Grup kehilangan pengendalian atas entitas anak.

Seluruh aset dan liabilitas, ekuitas, penghasilan, beban dan arus kas dalam intra kelompok usaha terkait dengan transaksi antar entitas dalam Grup dieliminasi secara penuh dalam laporan keuangan konsolidasian.

Laba rugi dan setiap komponen penghasilan komprehensif lain diatribusikan kepada pemilik Perusahaan dan kepentingan nonpengendali (KNP) meskipun hal tersebut mengakibatkan KNP memiliki saldo defisit.

KNP disajikan dalam laporan laba rugi dan penghasilan komprehensif lain konsolidasian dan dalam ekuitas pada laporan posisi keuangan konsolidasian, terpisah dari bagian yang dapat diatribusikan kepada pemilik Perusahaan.

b. Basis of Consolidation

The consolidated financial statements incorporate the financial statements of the Company and entities (including structured entities) controlled by the Company and its subsidiaries (the Group). Control is achieved when the Group has all the following:

- power over the investee;
- is exposed, or has rights, to variable returns from its involvement with the investee; and
- the ability to use its power to affect its returns.

Consolidation of a subsidiary begins when the Group obtains control over the subsidiary and ceases when the Group loses control of the subsidiary. Specifically, income and expenses of a subsidiary acquired or disposed of during the year are included in the consolidated statement of profit or loss and other comprehensive income from the date the Group gains control until the date when the Group ceases to control the subsidiary.

All intragroup assets and liabilities, equity, income, expenses and cash flows relating to transactions between members of the Group are eliminated in full on consolidation.

Profit or loss and each component of other comprehensive income are attributed to the owners of the Company and to the non-controlling interest (NCI) even if this results in the NCI having a deficit balance.

NCI are presented in the consolidated statement of profit or loss and other comprehensive income and under the equity section of the consolidated statement of financial position, respectively, separately from the corresponding portion attributable to owners of the Company.

Transaksi dengan KNP yang tidak mengakibatkan hilangnya pengendalian dicatat sebagai transaksi ekuitas. Selisih antara nilai wajar imbalan yang dialihkan dengan bagian relatif atas nilai tercatat aset bersih entitas anak yang diakuisisi dicatat di ekuitas. Keuntungan atau kerugian dari pelepasan kepada KNP juga dicatat di ekuitas.

Transactions with NCI that do not result in loss of control are accounted for as equity transactions. The difference between the fair value of any consideration paid and the relevant share acquired of the carrying value of net assets of the subsidiary is recorded in equity. Gains or losses on disposals to NCI are also recorded in equity.

c. Kombinasi Bisnis

c. Accounting for Business Combination

Entitas Tidak Sepengendali

Among Entities Not Under Common Control

Kombinasi bisnis, kecuali kombinasi bisnis entitas sepengendali, dicatat dengan menggunakan metode akuisisi. Biaya perolehan dari sebuah akuisisi diukur pada nilai agregat imbalan yang dialihkan, diukur pada nilai wajar pada tanggal akuisisi dan jumlah setiap KNP pada pihak yang diakuisisi. Untuk setiap kombinasi bisnis, pihak pengakuisisi mengukur KNP pada entitas yang diakuisisi pada nilai wajar atau sebesar proporsi kepemilikan KNP atas aset neto yang teridentifikasi dari entitas yang diakuisisi. Biaya-biaya akuisisi yang timbul dibebankan langsung dan disajikan sebagai "Beban lain-lain".

Business combinations, except business combination among entities under common control, are accounted for using the acquisition method. The cost of an acquisition is measured as the aggregate of the consideration transferred, measured at acquisition date fair value and the amount of any NCI in the acquiree. For each business combination, the acquirer measures the NCI in the acquiree either at fair value or at the proportionate share of the acquiree's identifiable net assets. Acquisition related costs incurred are directly expensed and included in "Other expenses".

Ketika melakukan akuisisi atas sebuah bisnis, Grup mengklasifikasikan dan menentukan aset keuangan yang diperoleh dan liabilitas keuangan yang diambil alih berdasarkan pada persyaratan kontraktual, kondisi ekonomi dan kondisi terkait lain yang ada pada tanggal akuisisi. Efektif 1 Januari 2021, saat penerapan amandemen PSAK No. 22 "Kombinasi Bisnis". Grup dapat memilih untuk menerapkan 'pengujian konsentrasi nilai wajar' yang mengizinkan penilaian yang disederhanakan apakah rangkaian aktivitas dan aset yang diakuisisi bukan merupakan suatu bisnis. Pengujian konsentrasi dapat diterapkan secara terpisah untuk setiap transaksi. Pengujian konsentrasi opsional terpenuhi jika secara substansial seluruh nilai wajar aset bruto yang diakuisisi terkonsentrasi dalam aset teridentifikasi tunggal atau kelompok aset teridentifikasi serupa. Jika pengujian terpenuhi, rangkaian aktivitas dan aset ditentukan bukan merupakan suatu bisnis dan tidak diperlukan penilaian lanjutan. Jika pengujian tidak terpenuhi atau jika Grup memilih untuk tidak menerapkan pengujian tersebut, penilaian yang detail harus dilakukan sesuai dengan persyaratan normal dalam PSAK No. 22.

When the Group acquires a business, it assesses the financial assets acquired and liabilities assumed for appropriate classification and designation in accordance with the contractual terms, economic circumstances and pertinent conditions as of the acquisition date. Effective January 1, 2021, upon adoption of the Amendment to PSAK No. 22 "Business Combination", the Group has an option to apply a 'fair value concentration test' that permits a simplified assessment of whether an acquired set of activities and assets is not a business. The concentration test can be applied on a transaction-by-transaction basis. The optional concentration test is met if substantially all of the fair value of the gross assets acquired is concentrated in a single identifiable asset or group of similar identifiable assets. If the test is met, the set of activities and assets is determined not to be a business and no further assessment is needed. If the test is not met, or if the Group elects not to apply the test, a detailed assessment must be performed applying the normal requirements in PSAK No. 22.

Dalam suatu kombinasi bisnis yang dilakukan secara bertahap, pada tanggal akuisisi pihak pengakuisisi mengukur kembali nilai wajar kepentingan ekuitas yang dimiliki sebelumnya pada pihak yang diakuisisi dan mengakui keuntungan atau kerugian yang dihasilkan dalam laba rugi.

Pada tanggal akuisisi, goodwill awalnya diukur pada harga perolehan yang merupakan selisih lebih nilai agregat dari imbalan yang dialihkan dan jumlah yang diakui untuk KNP atas aset bersih teridentifikasi yang diperoleh dan liabilitas yang diambil alih. Jika nilai agregat tersebut lebih kecil dari nilai wajar aset neto entitas anak yang diakuisisi, selisih tersebut diakui dalam laba rugi.

Setelah pengakuan awal, goodwill diukur pada jumlah tercatat dikurangi akumulasi kerugian penurunan nilai. Untuk tujuan uji penurunan nilai, goodwill yang diperoleh dari suatu kombinasi bisnis, sejak tanggal akuisisi, dialokasikan kepada setiap Unit Penghasil Kas ("UPK") dari Perusahaan dan/atau entitas anak yang diharapkan akan menerima manfaat dari sinergi kombinasi tersebut, terlepas dari apakah aset atau liabilitas lain dari pihak yang diakuisisi dialokasikan ke UPK tersebut.

Jika goodwill telah dialokasikan pada suatu UPK dan operasi tertentu atas UPK tersebut dihentikan, maka goodwill yang diasosiasikan dengan operasi yang dihentikan tersebut termasuk dalam jumlah tercatat operasi tersebut ketika menentukan keuntungan atau kerugian dari pelepasan. Goodwill yang dilepaskan tersebut diukur berdasarkan nilai relatif operasi yang dihentikan dan porsi UPK yang ditahan.

d. Penjabaran Mata Uang Asing

Mata Uang Fungsional dan Pelaporan

Akun-akun yang tercakup dalam laporan keuangan setiap entitas dalam Grup diukur menggunakan mata uang dari lingkungan ekonomi utama dimana entitas beroperasi (mata uang fungsional).

If the business combination is achieved in stages, the acquisition date fair value of the acquirer's previously held equity interest in the acquiree is remeasured to fair value at the acquisition date through profit or loss.

At acquisition date, goodwill is initially measured at cost being the excess of the aggregate of the consideration transferred and the amount recognized for NCI over the net identifiable assets acquired and liabilities assumed. If this consideration is lower than the fair value of the net assets of the subsidiary acquired, the difference is recognized in profit or loss.

After initial recognition, goodwill is measured at cost less any accumulated impairment losses. For the purpose of impairment testing, goodwill acquired in a business combination is, from the acquisition date, allocated to each of the Company and/or its subsidiaries Cash-Generating Units ("CGU") that are expected to benefit from the combination, irrespective of whether other assets or liabilities of the acquired are assigned to those CGUs.

Where goodwill forms part of a CGU and part of the operation within that CGU is disposed of, the goodwill associated with the operation disposed of is included in the carrying amount of the operation when determining the gain or loss on disposal of the operation. Goodwill disposed of in this circumstance is measured based on the relative values of the operation disposed of and the portion of the CGU retained.

d. Foreign Currency Translation

Functional and Reporting Currencies

Items included in the financial statements of each of the Group's companies are measured using the currency of the primary economic environment in which the entity operates (the functional currency).

Transaksi dan Saldo

Transaksi dalam mata uang asing dijabarkan kedalam mata uang fungsional menggunakan kurs pada tanggal transaksi. Keuntungan atau kerugian selisih kurs yang timbul dari penyelesaian transaksi dan dari penjabaran pada kurs akhir tahun atas aset dan liabilitas moneter dalam mata uang asing diakui dalam laba rugi.

Pada tanggal 31 Desember 2021 dan 2020, kurs konversi yakni kurs tengah Bank Indonesia, yang digunakan oleh Grup adalah sebagai berikut:

Valuta Asing	2021 US\$	2020 US\$	Foreign Currency
1.000 Rupiah	0,07	0,07	1,000 Rupiah
100 Yen Jepang	0,87	0,97	100 Japan Yen
1 Dolar Singapura	0,74	0,75	1 Singapore Dollar
1 Euro	1,13	1,23	1 Euro
1 Poundsterling	1,35	1,35	1 Great Britain Poundsterling
1 Yuan Cina	0,16	0,15	1 China Yuan
1 Dolar Hongkong	0,13	0,13	1 Hongkong Dollar
1 Ringgit Malaysia	0,24	0,25	1 Malaysian Ringgit
1 Dolar Australia	0,72	0,76	1 Australian Dollar

Kelompok Usaha Grup

Hasil usaha dan posisi keuangan dari kelompok usaha Grup yang memiliki mata uang fungsional yang berbeda dengan mata uang pelaporan, dijabarkan pada mata uang pelaporan sebagai berikut:

1. aset dan liabilitas dari setiap laporan posisi keuangan yang disajikan, dijabarkan pada kurs penutup pada tanggal laporan posisi keuangan;
2. penghasilan dan beban untuk setiap laporan laba rugi dijabarkan menggunakan kurs rata-rata; dan
3. seluruh selisih kurs yang timbul diakui dalam komponen ekuitas yang terpisah.

Transactions and Balances

Foreign currency transactions are translated into the functional currency using the exchange rates prevailing at the dates of the transactions. Foreign exchange gains and losses resulting from the settlement of such transactions and from the translation at year end exchange rates of monetary assets and liabilities denominated in foreign currencies are recognized in profit or loss.

As of December 31, 2021 and 2020, the conversion rates used by the Group were the middle rates of Bank Indonesia as follows:

Group's Companies

The results and financial position of all the Group's companies that have a functional currency different from the reporting currency are translated into the reporting currency as follows:

1. assets and liabilities for each statement of financial position presented are translated at the closing rate at the date of that statement of financial position;
2. income and expenses for each statement of income are translated at average exchange rates; and
3. all resulting exchange differences are recognized as a separate component of equity.

e. Transaksi Pihak Berelasi

Orang atau entitas dikategorikan sebagai pihak berelasi Grup apabila memenuhi definisi pihak berelasi berdasarkan PSAK No. 7 "Pengungkapan Pihak-pihak Berelasi".

Semua transaksi signifikan dengan pihak berelasi telah diungkapkan dalam laporan keuangan konsolidasian.

f. Klasifikasi Lancar dan Tidak Lancar

Grup menyajikan aset dan liabilitas dalam laporan posisi keuangan berdasarkan klasifikasi lancar/tidak lancar. Suatu aset disajikan lancar bila:

- i. akan direalisasi, dijual atau dikonsumsi dalam siklus operasi normal,
- ii. untuk diperdagangkan, atau
- iii. akan direalisasi dalam 12 bulan setelah tanggal pelaporan, atau kas atau setara kas, kecuali yang dibatasi penggunaannya atau akan digunakan untuk melunasi suatu liabilitas dalam paling lambat 12 bulan setelah tanggal pelaporan.

Seluruh aset lain diklasifikasikan sebagai tidak lancar.

Suatu liabilitas disajikan jangka pendek bila:

- i. akan dilunasi dalam siklus operasi normal,
- ii. untuk diperdagangkan,
- iii. akan dilunasi dalam 12 bulan setelah tanggal pelaporan, atau
- iv. tidak ada hak tanpa syarat untuk menangguhkan pelunasannya dalam paling tidak 12 bulan setelah tanggal pelaporan.

e. Transactions with Related Parties

A person or entity is considered a related party of the Group if it meets the definition of a related party in PSAK No. 7 "Related Party Disclosures".

All significant transactions with related parties are disclosed in the consolidated financial statements.

f. Current and Non-current Classification

The Group presents assets and liabilities in the statement of financial position based on current/non-current classification. An asset is current when it is:

- i. expected to be realized or intended to be sold or consumed in the normal operating cycle,
- ii. held primarily for the purpose of trading, or
- iii. expected to be realized within 12 months after the reporting period, or cash or cash equivalents unless restricted from being exchanged or used to settle a liability for at least 12 months after the reporting period.

All other assets are classified as non-current.

A liability is current when it is:

- i. expected to be settled in the normal operating cycle,
- ii. held primarily to the purpose of trading,
- iii. due to be settled within 12 months after the reporting period, or
- iv. there is no unconditional right to defer the settlement of the liability for at least 12 months after the reporting period.

g. Kas dan Setara Kas

Kas terdiri dari kas dan bank. Setara kas adalah semua investasi yang bersifat jangka pendek dan sangat likuid yang dapat segera dikonversi menjadi kas dengan jatuh tempo dalam waktu tiga bulan atau kurang sejak tanggal penempatannya, dan yang tidak dijaminkan serta tidak dibatasi pencairannya.

h. Investasi Jangka Pendek

Investasi jangka pendek merupakan penempatan dana dengan jangka waktu lebih dari tiga bulan tetapi tidak lebih dari satu tahun dan tidak dijadikan sebagai jaminan atas liabilitas dan pinjaman lainnya.

i. Instrumen Keuangan

Aset Keuangan

Grup mengklasifikasikan aset keuangan sesuai dengan PSAK No. 71, Instrumen Keuangan, sehingga setelah pengakuan awal aset keuangan diukur pada biaya perolehan diamortisasi, nilai wajar melalui penghasilan komprehensif lain atau nilai wajar melalui laba rugi, dengan menggunakan dua dasar, yaitu:

- (a) Model bisnis Grup dalam mengelola aset keuangan; dan
- (b) Karakteristik arus kas kontraktual dari aset keuangan.

Pada tanggal 31 Desember 2021 dan 2020, aset keuangan Grup terdiri dari aset keuangan pada biaya perolehan diamortisasi, aset keuangan yang diukur pada nilai wajar melalui penghasilan komprehensif lain dan aset keuangan yang diukur pada nilai wajar melalui laba rugi.

1. Aset Keuangan pada Biaya Perolehan Diamortisasi

Aset keuangan diukur pada biaya perolehan diamortisasi jika kedua kondisi berikut terpenuhi:

- (a) Aset keuangan dikelola dalam model bisnis yang bertujuan untuk memiliki aset keuangan dalam rangka mendapatkan arus kas kontraktual; dan

g. Cash and Cash Equivalents

Cash consists of cash on hand and in banks. Cash equivalents are short-term, highly liquid investments that are readily convertible to known amounts of cash with original maturities of three (3) months or less from the date of placements, and which are not used as collateral and are not restricted.

h. Short-term Investments

Short-term investments represent placements in funds with maturities of more than three months but not more than one year and are not pledged as collateral on the credit facilities.

i. Financial Instruments

Financial Assets

The Group classifies its financial assets in accordance with PSAK No. 71, Financial Instruments, that classifies financial assets as subsequently measured at amortized cost, fair value through comprehensive income or fair value through profit or loss, on the basis of both:

- (a) The Group's business model for managing the financial assets; and
- (b) The contractual cash flow characteristics of the financial assets.

As of December 31, 2021 and 2020, the Group's financial assets consist of financial assets at amortized cost, financial assets at fair value through other comprehensive income and financial assets at fair value through profit or loss.

1. Financial Assets at Amortized Cost

A financial asset shall be measured at amortized cost if both of the following conditions are met:

- (a) The financial asset is held within a business model whose objective is to hold financial assets in order to collect contractual cash flows; and

- (b) Persyaratan kontraktual dari aset keuangan menghasilkan arus kas pada tanggal tertentu yang semata dari pembayaran pokok dan bunga dari jumlah pokok terutang.

Aset keuangan pada biaya perolehan diamortisasi diukur pada jumlah yang diakui saat pengakuan awal dikurangi pembayaran pokok, ditambah atau dikurangi dengan amortisasi kumulatif menggunakan metode suku bunga efektif yang dihitung dari selisih antara nilai awal dan nilai jatuh temponya, dan dikurangi dengan cadangan kerugian ekspektasian.

Pada tanggal 31 Desember 2021 dan 2020, kategori ini meliputi bank dan deposito berjangka, piutang usaha, piutang lain-lain, piutang lain-lain jangka panjang, serta aset tidak lancar lain-lain (setoran jaminan dan dana yang dibatasi pencairannya) yang dimiliki oleh Grup.

2. Aset Keuangan yang Diukur pada Nilai Wajar melalui Penghasilan Komprehensif Lain

Aset keuangan diukur pada nilai wajar melalui penghasilan komprehensif lain jika kedua kondisi berikut terpenuhi:

- (a) Aset keuangan dikelola dalam model bisnis yang tujuannya akan terpenuhi dengan mendapatkan arus kas kontraktual dan menjual aset keuangan; dan
- (b) Persyaratan kontraktual dari aset keuangan menghasilkan arus kas pada tanggal tertentu yang semata dari pembayaran pokok dan bunga dari jumlah pokok terutang.

- (b) The contractual terms of the financial assets give rise on specified dates to cash flows that are solely payments of principal and interest on the principal amount outstanding.

Financial assets at amortized cost is measured at initial amount minus the principal repayments, plus or minus the cumulative amortization using the effective interest method of any difference between that initial amount and the maturity amount, adjusted for expected credit loss allowance.

As of December 31, 2021 and 2020, the Group's bank and time deposits, trade accounts receivable, other receivables, long-term other receivables, and other noncurrent assets (security deposits and restricted fund) are included in this category.

2. Financial Assets at Fair Value through Other Comprehensive Income

A financial asset shall be measured at fair value through other comprehensive income if both of the following conditions are met:

- (a) The financial asset is held within a business model whose objective is achieved by both collecting contractual cash flows and selling financial assets; and
- (b) The contractual terms of the financial asset give rise on specified dates to cash flows that are solely payments of principal and interest on the principal amount outstanding.

Aset keuangan berupa surat berharga utang yang diukur pada nilai wajar melalui penghasilan komprehensif lain selanjutnya diukur pada nilai wajar dikurangi dengan cadangan kerugian kredit ekspektasian, dengan keuntungan atau kerugian yang belum direalisasi diakui dalam penghasilan komprehensif lain, sampai aset keuangan tersebut dihentikan pengakuannya atau direklasifikasi, dimana pada saat itu akumulasi keuntungan atau kerugian direklasifikasi ke laba rugi. Keuntungan atau kerugian penurunan nilai dan selisih kurs dan bunga yang dihitung menggunakan metode suku bunga efektif diakui dalam laba rugi.

Aset keuangan berupa instrumen ekuitas yang diukur pada nilai wajar melalui penghasilan komprehensif lain selanjutnya diukur pada nilai wajar, dengan keuntungan atau kerugian yang belum direalisasi diakui dalam penghasilan komprehensif lain. Saat aset keuangan tersebut dihentikan pengakuannya atau direklasifikasi, akumulasi keuntungan atau kerugian direklasifikasi ke saldo laba.

Pada tanggal 31 Desember 2021 dan 2020, kategori ini meliputi investasi dalam saham sebagaimana diungkapkan dalam Catatan 5 dan 11 atas laporan keuangan konsolidasian.

3. Aset Keuangan yang Diukur pada Nilai Wajar melalui Laba Rugi

Aset keuangan diukur pada nilai wajar melalui laba rugi kecuali aset keuangan tersebut diukur pada biaya perolehan diamortisasi atau pada nilai wajar melalui penghasilan komprehensif lain.

Derivatif juga diklasifikasikan sebagai diukur pada nilai wajar melalui laba rugi, kecuali derivatif yang ditetapkan sebagai instrumen lindung nilai yang efektif.

Debt securities financial assets which are initially measured at fair value through comprehensive income are subsequently measured at fair value less allowance for expected credit loss, with unrealized gains or losses recognized in other comprehensive income until the financial assets are derecognized or reclassified, at which time the cumulative gain or loss is reclassified to profit or loss. Gains or losses from impairment and foreign exchange and interest calculated using effective interest method are recognized in profit or loss.

Equity securities financial assets which are initially measured at fair value through comprehensive income are subsequently measured at fair value, with unrealized gains or losses recognized in other comprehensive income. At the time the financial assets are derecognized or reclassified, the cumulative gain or loss is reclassified to retained earnings.

As of December 31, 2021 and 2020, this category includes investments in shares of stocks as disclosed in Note 5 and 11 to the consolidated financial statements.

3. Financial Assets at Fair Value through Profit or Loss

A financial asset shall be measured at FVPL unless it is measured at amortized cost or at fair value through comprehensive income.

Derivatives are also categorized as fair value through profit or loss unless they are designated as effective hedging instruments.

Aset keuangan yang diukur pada nilai wajar melalui laba rugi dicatat pada laporan posisi keuangan konsolidasian pada nilai wajarnya. Perubahan nilai wajar langsung diakui dalam laba rugi. Bunga yang diperoleh dicatat sebagai pendapatan bunga, sedangkan pendapatan dividen dicatat sebagai bagian dari pendapatan lain-lain sesuai dengan persyaratan dalam kontrak, atau pada saat hak untuk memperoleh pembayaran atas dividen tersebut telah ditetapkan.

Pada tanggal 31 Desember 2021 dan 2020, kategori ini meliputi investasi dalam obligasi konversi dan reksa dana sebagaimana diungkapkan dalam Catatan 5 dan 11 atas laporan keuangan konsolidasian.

Financial assets at FVPL are recorded in the consolidated statement of financial position at fair value. Changes in fair value are recognized directly in profit or loss. Interest earned is recorded as interest income, while dividend income is recorded as part of other income according to the terms of the contract, or when the right of payment has been established.

As of December 31, 2021 and 2020, this category includes Group's investments in convertible bonds and mutual fund as disclosed in Notes 5 and 11 to consolidated financial statements.

Liabilitas Keuangan dan Instrumen Ekuitas

Liabilitas keuangan dan instrumen ekuitas Grup diklasifikasikan berdasarkan substansi perjanjian kontraktual serta definisi liabilitas keuangan dan instrumen ekuitas. Kebijakan akuntansi yang diterapkan atas instrumen keuangan tersebut diungkapkan berikut ini:

Instrumen Ekuitas

Instrumen ekuitas adalah setiap kontrak yang memberikan hak residual atas aset suatu entitas setelah dikurangi dengan seluruh liabilitasnya. Instrumen ekuitas dicatat sejumlah hasil yang diterima, setelah dikurangkan dengan biaya penerbitan langsung.

Liabilitas Keuangan

Liabilitas keuangan dalam lingkup PSAK No. 71 diklasifikasikan sebagai berikut: (i) liabilitas keuangan yang diukur dengan biaya diamortisasi dan (ii) liabilitas keuangan yang diukur dengan nilai wajar melalui laba rugi atau melalui penghasilan komprehensif lain. Grup menentukan klasifikasi liabilitas keuangan mereka pada saat pengakuan awal.

Financial Liabilities and Equity Instruments

Financial liabilities and equity instruments of the Group are classified according to the substance of the contractual arrangements entered into and the definitions of a financial liability and equity instrument. The accounting policies adopted for specific financial instruments are set out below:

Equity Instruments

An equity instrument is any contract that evidences a residual interest in the assets of an entity after deducting all of its liabilities. Equity instruments are recorded at the proceeds received, net of direct issue costs.

Financial Liabilities

Financial liabilities within the scope of PSAK No. 71 are classified as follows: (i) financial liabilities at amortized cost and (ii) financial liabilities at fair value through profit or loss (FVPL) or other comprehensive income (FVOCI). The Group determines the classification of its financial liabilities at initial recognition.

Seluruh liabilitas keuangan diakui pada awalnya sebesar nilai wajar dan, dalam hal pinjaman dan utang, termasuk biaya transaksi yang dapat diatribusikan secara langsung dan selanjutnya diukur pada biaya perolehan diamortisasi dengan menggunakan metode suku bunga efektif. Amortisasi suku bunga efektif disajikan sebagai bagian dari beban keuangan dalam laba rugi.

Pada tanggal 31 Desember 2021 dan 2020, Grup memiliki liabilitas keuangan yang diukur pada biaya perolehan diamortisasi. Oleh karena itu, kebijakan akuntansi terkait dengan instrumen keuangan dalam kategori liabilitas keuangan yang diukur pada nilai wajar melalui laba rugi tidak diungkapkan.

Liabilitas Keuangan yang Diukur pada Biaya Perolehan Diamortisasi

Liabilitas keuangan pada biaya perolehan diamortisasi diukur pada jumlah yang diakui saat pengakuan awal dikurangi pembayaran pokok, ditambah atau dikurangi dengan amortisasi kumulatif menggunakan metode suku bunga efektif yang dihitung dari selisih antara nilai awal dan nilai jatuh temponya.

Pada tanggal 31 Desember 2021 dan 2020, kategori ini meliputi utang bank dan lembaga keuangan jangka pendek, utang usaha, utang lain-lain, utang lain-lain jangka panjang – pihak ketiga, beban akrual, utang bank dan lembaga keuangan jangka panjang dan liabilitas jangka panjang lainnya yang dimiliki oleh Grup.

Instrumen Keuangan Derivatif dan Aktivitas Lindung Nilai

Derivatif pada pengakuan awal diakui sebesar nilai wajar pada tanggal kontrak derivatif dan selanjutnya diukur kembali pada nilai wajar. Metode pengakuan keuntungan atau kerugian yang timbul dari pengukuran kembali tergantung apakah derivatif tersebut ditujukan untuk instrumen lindung nilai, dengan demikian tergantung pada, sifat *item* yang dilindung nilai. Grup mengkategorikan derivatif sebagai salah satu dari:

- a. lindung nilai atas nilai wajar dari aset atau liabilitas yang diakui, atau komitmen pasti yang belum diakui (lindung nilai atas nilai wajar);

All financial liabilities are recognized initially at fair value and, in the case of loans and borrowings, inclusive of directly attributable transaction costs and subsequently measured at amortized cost using the effective interest rate method. The amortization of the effective interest rate is included in finance costs in profit or loss.

As of December 31, 2021 and 2020, the Group has financial liabilities at amortized cost. Thus, accounting policies related to financial liabilities at fair value through profit or loss were not disclosed.

Financial Liabilities at Amortized Cost

Financial liabilities at amortized cost is measured at initial amount minus the principal repayments, plus or minus the cumulative amortization using the effective interest method of any difference between that initial amount and the maturity amount.

As of December 31, 2021 and 2020, the Group's short-term loan to banks and financial institution, trade accounts payable, other accounts payable, long-term other accounts payable – third parties, accrued expenses, long-term loan to banks and financial institution and other noncurrent liabilities are included in this category.

Derivative Financial Instruments and Hedging Activities

Derivatives are initially recognized at fair value on the date a derivative contract is entered into and are subsequently remeasured at their fair values. The method of recognizing the resulting gain or loss depends on whether the derivative is designated as a hedging instrument, and if so, the nature of the item being hedged. The Group designates certain derivatives as either:

- a. hedges of the fair value of recognized assets or liabilities or a firm commitment (fair value hedges);

- b. lindung nilai atas risiko tertentu yang menyertai aset atau liabilitas yang diakui atau prakiraan transaksi yang kemungkinan besar terjadi (lindung nilai atas arus kas); atau
- c. lindung nilai atas investasi neto pada kegiatan usaha luar negeri (lindung nilai atas investasi neto).

Pada saat dimulainya transaksi, Grup mendokumentasikan hubungan antara instrumen lindung nilai dan *item* yang dilindung nilai, termasuk tujuan manajemen risiko dan strategi untuk melakukan berbagai transaksi lindung nilai. Grup juga mendokumentasikan penelaahannya, baik pada tahap awal maupun selama proses transaksi, mengenai apakah derivatif yang digunakan dalam transaksi lindung nilai efektif untuk saling hapus atas perubahan nilai wajar atau arus kas dari *item* yang dilindung nilai.

Lindung nilai atas arus kas

Porsi efektif dari perubahan nilai wajar derivatif yang ditujukan untuk dan memenuhi syarat sebagai lindung nilai atas arus kas diakui dalam penghasilan komprehensif lain. Keuntungan atau kerugian terkait dengan porsi yang tidak efektif langsung diakui dalam laba rugi pada akun "Penghasilan (beban) lain-lain – bersih".

Jumlah yang terakumulasi dalam ekuitas dipindahkan ke laba rugi dalam periode dimana *item* yang dilindung nilai mempengaruhi laba rugi. Keuntungan atau kerugian terkait dengan porsi efektif dari lindung nilai swap suku bunga atas pinjaman berbunga mengambang diakui dalam laba rugi pada akun "Bunga dan beban keuangan lainnya". Namun, jika prakiraan transaksi yang dilindung nilai mengakibatkan pengakuan aset non-keuangan, maka keuntungan atau kerugian yang sebelumnya ditangguhkan di ekuitas harus ditransfer dari ekuitas dan dimasukkan dalam pengukuran awal nilai perolehan aset tersebut.

- b. hedges of a particular risk associated with a recognized asset or liability or a highly probable forecast transaction (cash flow hedge); or
- c. hedges of a net investment in a foreign operation (net investment hedge).

At the inception of the transaction, the Group documents the relationship between hedging instruments and hedged items, as well as its risk management objectives and strategy for undertaking various hedging transactions. The Group also documents its assessment, both at hedge inception and on an ongoing basis, of whether the derivatives that are used in hedging transactions are highly effective in offsetting changes in fair values or cash flows of hedged items.

Cash flow hedge

The effective portion of changes in the fair value of derivatives that are designated and qualify as a cash flow hedge is recognized in other comprehensive income. The gain or loss relating to the ineffective portion is recognized immediately in profit or loss within "Other income (expenses) – net".

Amounts accumulated in equity are recycled to profit or loss in the periods when the hedged item affects profit or loss. The gain or loss relating to the effective portion of interest rate swaps hedging floating rate borrowings is recognized in profit or loss within "Interest and other financial charges". However, when the forecast transaction that is hedged results in the recognition of a non-financial asset, the gains and losses previously deferred in equity are transferred from equity and included in the initial measurement of the cost of the asset.

Saling Hapus Instrumen Keuangan

Aset keuangan dan liabilitas keuangan saling hapus dan nilai bersihnya disajikan dalam laporan posisi keuangan konsolidasian jika, dan hanya jika, Grup saat ini memiliki hak yang berkekuatan hukum untuk melakukan saling hapus atas jumlah yang telah diakui tersebut dan berniat untuk menyelesaikan secara neto atau untuk merealisasikan aset dan menyelesaikan liabilitasnya secara simultan.

Reklasifikasi Aset dan Liabilitas Keuangan

Sesuai dengan ketentuan PSAK No. 71, Instrumen Keuangan, Grup mereklasifikasi seluruh aset keuangan dalam kategori yang terpengaruh, jika dan hanya jika, Grup mengubah model bisnis untuk pengelolaan aset keuangan tersebut. Sedangkan, liabilitas keuangan tidak direklasifikasi.

Penurunan Nilai Aset Keuangan

Pada setiap periode pelaporan, Grup menilai apakah risiko kredit dari instrumen keuangan telah meningkat secara signifikan sejak pengakuan awal. Ketika melakukan penilaian, Grup menggunakan perubahan atas risiko gagal bayar yang terjadi sepanjang perkiraan usia instrumen keuangan daripada perubahan atas jumlah kerugian kredit ekspektasian. Dalam melakukan penilaian, Grup membandingkan antara risiko gagal bayar yang terjadi atas instrumen keuangan pada saat periode pelaporan dengan risiko gagal bayar yang terjadi atas instrumen keuangan pada saat pengakuan awal dan mempertimbangkan kewajaran serta ketersediaan informasi, yang tersedia tanpa biaya atau usaha pada saat tanggal pelaporan terkait dengan kejadian masa lalu, kondisi terkini dan perkiraan atas kondisi ekonomi di masa depan, yang mengindikasikan kenaikan risiko kredit sejak pengakuan awal.

Offsetting of Financial Instruments

Financial assets and liabilities are offset and the net amount reported in the consolidated statement of financial position if, and only if, there is a currently enforceable right to offset the recognized amounts and there is intention to settle on a net basis, or to realize the asset and settle the liability simultaneously.

Reclassifications of Financial Assets and Liabilities

In accordance with PSAK No. 71, Financial Instruments, the Group reclassifies all affected financial assets when, and only when, the Group changes its business model for managing financial assets. While, any financial liabilities shall not be reclassified.

Impairment of Financial Assets

At each reporting date, the Group assess whether the credit risk on a financial instrument has increased significantly since initial recognition. When making the assessment, the Group use the change in the risk of a default occurring over the expected life of the financial instrument instead of the change in the amount of expected credit losses. To make that assessment, the Group compare the risk of a default occurring on the financial instrument as at the reporting date with the risk of a default occurring on the financial instrument as at the date of initial recognition and consider reasonable and supportable information, that is available without undue cost or effort at the reporting date about past events, current conditions and forecasts of future economic conditions, that is indicative of significant increases in credit risk since initial recognition.

<i>Penghentian Pengakuan Aset dan Liabilitas Keuangan</i>	<i>Derecognition of Financial Assets and Liabilities</i>
1. Aset Keuangan Aset keuangan (atau bagian dari aset keuangan atau kelompok aset keuangan serupa) dihentikan pengakuannya jika: - Hak kontraktual atas arus kas yang berasal dari aset keuangan tersebut berakhir; - Grup tetap memiliki hak untuk menerima arus kas dari aset keuangan tersebut, namun juga menanggung liabilitas kontraktual untuk membayar kepada pihak ketiga atas arus kas yang diterima tersebut secara penuh tanpa adanya penundaan yang signifikan berdasarkan suatu kesepakatan; atau - Grup telah mentransfer haknya untuk menerima arus kas dari aset keuangan dan (i) telah mentransfer secara substansial seluruh risiko dan manfaat atas aset keuangan, atau (ii) secara substansial tidak mentransfer atau tidak memiliki seluruh risiko dan manfaat atas aset keuangan, namun telah mentransfer pengendalian atas aset keuangan tersebut.	1. Financial Assets Financial asset (or, where applicable, a part of a financial asset or part of a group of similar financial assets) is derecognized when: - The rights to receive cash flows from the asset have expired; - The Group retains the right to receive cash flows from the asset, but has assumed a contractual obligation to pay them in full without material delay to a third party under a "pass-through" arrangement; or - The Group has transferred its rights to receive cash flows from the asset and either (i) has transferred substantially all the risks and rewards of the asset, or (ii) has neither transferred nor retained substantially all the risks and rewards of the asset, but has transferred control of the asset.
2. Liabilitas Keuangan Liabilitas keuangan dihentikan pengakuannya jika liabilitas keuangan tersebut berakhir, dibatalkan, atau telah kadaluarsa.	2. Financial Liabilities A financial liability is derecognized when the obligation under the contract is discharged, cancelled, or has expired.
j. Pengukuran Nilai Wajar Pengukuran nilai wajar didasarkan pada asumsi bahwa transaksi untuk menjual aset atau mengalihkan liabilitas akan terjadi: - di pasar utama untuk aset atau liabilitas tersebut atau ; - jika tidak terdapat pasar utama, di pasar yang paling menguntungkan untuk aset atau liabilitas tersebut.	j. Fair Value Measurement The fair value measurement is based on the presumption that the transaction to sell the asset or transfer the liability takes place either: - in the principal market for the asset or liability or; - in the absence of a principal market, in the most advantageous market for the asset or liability.

Grup harus memiliki akses ke pasar utama atau pasar yang paling menguntungkan pada tanggal pengukuran.

Nilai wajar aset atau liabilitas diukur menggunakan asumsi yang akan digunakan pelaku pasar ketika menentukan harga aset atau liabilitas tersebut, dengan asumsi bahwa pelaku pasar bertindak dalam kepentingan ekonomi terbaiknya.

Pengukuran nilai wajar aset non-keuangan memperhitungkan kemampuan pelaku pasar untuk menghasilkan manfaat ekonomik dengan menggunakan aset dalam penggunaan tertinggi dan terbaiknya, atau dengan menjualnya kepada pelaku pasar lain yang akan menggunakan aset tersebut dalam penggunaan tertinggi dan terbaiknya.

Ketika Grup menggunakan teknik penilaian, maka Grup memaksimalkan penggunaan input yang dapat diobservasi yang relevan dan meminimalkan penggunaan input yang tidak dapat diobservasi.

Seluruh aset dan liabilitas yang mana nilai wajar aset atau liabilitas tersebut diukur atau diungkapkan, dikategorikan dalam hirarki nilai wajar sebagai berikut:

- Level 1 – Harga kuotasian (tanpa penyesuaian) di pasar aktif untuk aset atau liabilitas yang identik;
- Level 2 – Teknik penilaian dimana level input terendah yang signifikan terhadap pengukuran nilai wajar dapat diobservasi, baik secara langsung maupun tidak langsung;
- Level 3 – Teknik penilaian dimana level input terendah yang signifikan terhadap pengukuran nilai wajar tidak dapat diobservasi.

Untuk aset dan liabilitas yang diukur pada nilai wajar secara berulang dalam laporan keuangan konsolidasian, maka Grup menentukan apakah telah terjadi transfer di antara level hirarki dengan menilai kembali pengkategorian level nilai wajar pada setiap akhir periode pelaporan.

k. Persediaan

Persediaan dinyatakan berdasarkan biaya perolehan atau nilai realisasi bersih, mana yang lebih rendah (*the lower of cost or net realizable value*).

The Group must have access to the principal or the most advantageous market at the measurement date.

The fair value of an asset or a liability is measured using the assumptions that market participants would use when pricing the asset or liability, assuming that market participants act in their economic best interest.

A fair value measurement of a non-financial asset takes into account a market participant's ability to generate economic benefits by using the asset in its highest and best use or by selling it to another market participant that would use the asset in its highest and best use.

When the Group uses valuation techniques, it maximizes the use of relevant observable inputs and minimizing the use of unobservable inputs.

All assets and liabilities for which fair value is measured or disclosed in the financial statements are categorized within the fair value hierarchy as follows:

- Level 1 – Quoted (unadjusted) market prices in active markets for identical assets or liabilities;
- Level 2 – Valuation techniques for which the lowest level input that is significant to the fair value measurement is directly or indirectly observable;
- Level 3 – Valuation techniques for which the lowest level input that is significant to the fair value measurement is unobservable.

For assets and liabilities that are recognized in the consolidated financial statements on a recurring basis, the Group determines whether there are transfers between levels in the hierarchy by re-assessing categorization at the end of each reporting period.

k. Inventories

Inventories are stated at cost or net realizable value, whichever is lower.

Biaya perolehan persediaan pertambangan ditentukan dengan metode rata-rata bergerak. Harga perolehan persediaan pertambangan terdiri dari bahan baku, tenaga kerja, penyusutan, dan alokasi biaya *overhead* yang terkait dengan aktivitas penambangan.

Biaya perolehan persediaan pupuk, pestisida, bahan kimia dan kayu ditentukan berdasarkan metode rata-rata tertimbang.

Cadangan persediaan usang dan cadangan kerugian penurunan nilai persediaan dibentuk untuk menyesuaikan nilai persediaan ke nilai realisasi bersih.

I. Investasi yang Diukur dengan Metode Ekuitas

Hasil usaha dan aset dan liabilitas investasi yang diukur dengan metode ekuitas dicatat dalam laporan keuangan konsolidasian menggunakan metode ekuitas.

Dalam metode ekuitas, pengakuan awal pada investasi yang diukur dengan metode ekuitas diakui pada laporan posisi keuangan konsolidasian sebesar biaya perolehan dan selanjutnya disesuaikan untuk mengakui bagian Grup atas laba rugi dan penghasilan komprehensif lain dari *investee*. Jika bagian Grup atas rugi *investee* sama dengan atau melebihi kepentingannya pada *investee*, maka Grup menghentikan pengakuannya atas rugi lebih lanjut. Kerugian lebih lanjut diakui hanya jika Grup memiliki kewajiban konstruktif atau hukum atau melakukan pembayaran atas nama *investee*.

Investasi dicatat menggunakan metode ekuitas sejak tanggal investasi tersebut memenuhi definisi entitas asosiasi atau ventura bersama.

Pada setiap tanggal pelaporan, Grup menentukan apakah terdapat penurunan nilai yang harus diakui atas investasi Grup pada entitas asosiasi atau ventura bersama.

Ketika entitas dalam Grup melakukan transaksi dengan *investee* milik Grup, keuntungan atau kerugian yang dihasilkan dari transaksi tersebut diakui dalam laporan keuangan konsolidasian Grup hanya sebatas kepentingan para pihak dalam *investee* yang tidak terkait dengan Grup.

The cost of mining inventories is determined using the moving average method. Cost of mining inventories consist of material, labour, depreciation, and overhead cost related to mining activities.

The cost of fertilizers, pesticide, chemicals and logs are determined using the weighted average method.

Allowance for inventory obsolescence and decline in value of the inventories are provided to reduce the carrying value of inventories to their net realizable values.

I. Equity Accounted Investments

The results and assets and liabilities of equity accounted investments are incorporated in these consolidated financial statements using the equity method of accounting.

Under the equity method, the investments in investees are initially recognized in the consolidated statement of financial position at cost and adjusted there after to recognize the Group's share of the profit or loss and other comprehensive income of the investees. When the Group's share of losses of investees exceeds the Group's interest in that investees, the Group discontinues recognizing its share of further losses. Additional losses are recognized only to the extent that the Group has incurred legal or constructive obligations or made payments on behalf of the investees.

The investments are accounted for using the equity method from the date on which the investor has significant influence in investee or become a jointly controlled entity.

The Group determines at each reporting date whether it is necessary to recognize any impairment loss with respect to the Group's investments.

When a Group entity transacts with the investees, profits and losses resulting from the transactions with the investees are recognized in the Group's consolidated financial statements only to the extent of interests in the investees that are not related to the Group.

m. Biaya Dibayar Dimuka

Biaya dibayar dimuka diamortisasi selama masa manfaat masing-masing biaya dengan menggunakan metode garis lurus.

n. Properti Investasi

Properti investasi, kecuali tanah, diukur sebesar biaya perolehan, termasuk biaya transaksi, setelah dikurangi dengan akumulasi penyusutan dan kerugian penurunan nilai, jika ada. Jumlah tercatat termasuk biaya penggantian untuk bagian tertentu dari properti investasi yang telah ada pada saat beban terjadi, jika kriteria pengakuan terpenuhi, dan tidak termasuk biaya perawatan sehari-hari properti investasi. Tanah tidak disusutkan dan dinyatakan berdasarkan biaya perolehan dikurangi akumulasi rugi penurunan nilai, jika ada.

Properti yang merupakan bagian yang tidak terpisahkan dari tanah dan bangunan yang disewakan untuk menghasilkan pendapatan sewa dicatat sebagai properti investasi.

Penyusutan properti investasi berupa prasarana tanah dihitung berdasarkan metode garis lurus selama masa manfaat properti investasi yaitu 20 tahun.

Properti investasi dihentikan pengakuannya (dikeluarkan dari laporan posisi keuangan konsolidasian) pada saat pelepasan atau ketika properti investasi tersebut tidak digunakan lagi secara permanen dan tidak memiliki manfaat ekonomis di masa depan yang dapat diharapkan pada saat pelepasannya. Keuntungan atau kerugian yang timbul dari penghentian atau pelepasan properti investasi diakui dalam laba rugi dalam periode terjadinya penghentian atau pelepasan tersebut.

Transfer ke properti investasi dilakukan jika, dan hanya jika, terdapat perubahan penggunaan, yang ditunjukkan dengan berakhirnya pemakaian oleh pemilik, dimulainya sewa operasi ke pihak lain. Transfer dari properti investasi dilakukan jika, dan hanya jika, terdapat perubahan penggunaan, yang ditunjukkan dengan dimulainya penggunaan oleh pemilik atau dimulainya pengembangan untuk dijual.

m. Prepaid Expenses

Prepaid expenses are amortized over their beneficial periods using the straight-line method.

n. Investment Properties

Investment properties, except land, are measured at cost including transaction costs, less accumulated depreciation and any impairment loss. The carrying amount includes the cost of replacing part of an existing investment property at the time that cost is incurred if the recognition criteria are met; and excludes the costs of day-to-day servicing of an investment property. Land is not depreciated and is stated at cost less any impairment in value.

Properties that are integral part of the land or building being leased out to generate rental income are treated as investment properties.

Depreciation of investment properties – land improvements is computed on a straight line basis over the investment properties' useful lives of 20 years.

Investment properties are derecognized when either they have been disposed of or when the investment properties are permanently withdrawn from use and no future economic benefit is expected from their disposal. Any gains or losses on the retirement or disposal of an investment property are recognized in profit or loss in the period of retirement or disposal.

Transfers are made to investment properties when, and only when, there is a change in use, evidenced by ending of owner-occupation, commencement of an operating lease to another party. Transfers are made from investment properties when, and only when, there is a change in use, evidenced by commencement of owner-occupation or commencement of development with a view to sale.

o. Aset Biologis

Aset biologis terutama merupakan pohon dalam perkebunan kayu.

Pohon dalam perkebunan kayu meliputi pohon Akasia, Jabon dan Sengon, yang dicatat pada nilai wajar dikurangi estimasi biaya untuk menjual pada titik panen, dimana keuntungan atau kerugian yang timbul diakui pada laba rugi. Penilaian aset biologis dilakukan oleh penilai independen profesional berdasarkan metode arus kas diskonto dimana nilai wajar dihitung dengan menggunakan arus kas dari operasi berkelanjutan, dengan asumsi rencana pengelolaan hutan lestari, dengan mempertimbangkan pertumbuhan potensial dari tanaman perhutanan Grup. Panen tahunan dihitung berdasarkan proyeksi pertumbuhan pohon dikalikan dengan jumlah pohon aktual dan biaya pemupukan, sebelum dikurangi biaya panen.

Nilai wajar diukur pada nilai kini panen dari satu siklus pertumbuhan berdasarkan lahan hutan produktif.

Keuntungan atau kerugian dari perubahan nilai wajar aset biologis diakui dalam laba rugi.

Liabilitas pajak tangguhan yang timbul dari perbedaan temporer antara dasar pengenaan pajak aset biologis dan nilai tercatatnya dicatat sesuai dengan kebijakan akuntansi yang diungkapkan pada Catatan 2.

p. Aset Tetap

Pemilikan Langsung

Pembangkit listrik dinyatakan berdasarkan nilai wajar pada tanggal revaluasi dikurangi akumulasi penyusutan dan akumulasi rugi penurunan nilai yang terjadi setelah tanggal revaluasi, jika ada. Kenaikan nilai wajar akibat revaluasi dikreditkan ke akun "Selisih penilaian kembali nilai aset tetap" di bagian ekuitas dalam laporan posisi keuangan konsolidasian dan laporan perubahan ekuitas konsolidasian. Penurunan yang menghapuskan kenaikan nilai sebelumnya atas aset yang sama diakui sebagai penghasilan komprehensif lain, sedangkan penurunan nilai lainnya dibebankan ke laba rugi.

o. Biological Assets

Biological assets mainly include trees in a timber plantation.

Trees in a timber plantation comprise Acacia, Jabon and Sengon trees, which are stated at fair value less estimated point-of-sale costs at harvest, with any resultant gain or loss recognized in the profit or loss. The valuation of the biological assets is calculated by the independent professional valuer based on the discounted cash flow model whereby the fair value is calculated using cash flows from continuous operations, assuming sustainable forest management plans, taking into account the growth potential from their forest plantations. The yearly harvest made from the forecasted tree growth is multiplied by the actual wood pines and the cost of fertilizer, before the deduction of harvesting.

The fair value is measured as the present value of the harvest from one growth cycle based on the productive forest lands.

Gain or loss arising from changes in fair value of biological assets are recognized in profit or loss.

Deferred tax liability arising from the temporary difference between the tax base of biological assets and its carrying amount is accounted for in accordance with the accounting policy stated in Note 2.

p. Property, Plant, and Equipment

Direct Acquisition

Power plants are stated at fair value less subsequent depreciation and any impairment in value. The increment in value resulting from the revaluation is recognized as "Revaluation increment in value of property, plant and equipment" under equity section in the consolidated statement of financial position and consolidated statement of changes in equity. Decreases that offset previous increases of the same asset are recorded as part of other comprehensive income and all other decreases are charged to profit or loss.

**PT DIAN SWASTATIKA SENTOSA Tbk
DAN ENTITAS ANAK**
Catatan atas Laporan Keuangan Konsolidasian
Untuk Tahun-tahun yang berakhir
31 Desember 2021 dan 2020
(Angka-angka Disajikan dalam Dolar Amerika Serikat,
kecuali Dinyatakan Lain)

**PT DIAN SWASTATIKA SENTOSA Tbk
AND ITS SUBSIDIARIES**
Notes to Consolidated Financial Statements
For the Years Ended
December 31, 2021 and 2020
(Figures are Presented in United States Dollar,
unless Otherwise Stated)

Aset tetap, kecuali tanah dan pembangkit listrik, dinyatakan berdasarkan biaya perolehan, tetapi tidak termasuk biaya perawatan sehari-hari, dikurangi akumulasi penyusutan dan akumulasi rugi penurunan nilai, jika ada. Tanah tidak disusutkan dan dinyatakan berdasarkan biaya perolehan dikurangi akumulasi rugi penurunan nilai, jika ada.

Tanaman produktif merupakan pohon karet dan diklasifikasikan sebagai tanaman belum menghasilkan dan tanaman menghasilkan. Tanaman produktif belum menghasilkan dinyatakan sebesar biaya perolehan yang meliputi biaya pembukaan lahan, penanaman, pemupukan dan pemeliharaan serta alokasi biaya tidak langsung sampai dengan saat tanaman yang bersangkutan dinyatakan menghasilkan dan siap panen. Tanaman produktif menghasilkan dicatat sebesar biaya perolehan dan diamortisasi dengan metode garis lurus (*straight-line method*) selama taksiran masa produktif.

Beban-beban yang timbul setelah aset tetap digunakan, seperti beban perbaikan dan pemeliharaan, dibebankan ke laba rugi pada saat terjadinya. Apabila beban-beban tersebut menimbulkan peningkatan manfaat ekonomis di masa datang dari penggunaan aset tetap tersebut yang dapat melebihi kinerja normalnya, maka beban-beban tersebut dikapitalisasi sebagai tambahan biaya perolehan aset tetap.

Penyusutan dihitung berdasarkan metode garis lurus (*straight-line method*) selama masa manfaat aset tetap sebagai berikut:

	Tahun/ Years
Pembangkit listrik	20
Prasarana tanah	20
Bangunan	4 – 20
Infrastruktur	10 – 20
Peralatan telekomunikasi	4 – 16
Mesin dan peralatan berat	4 – 16
Peralatan transportasi	4 – 8
Peralatan pabrik, kantor dan lainnya	3 – 15
Prasarana	3
Tanaman produktif	25

Property, plant and equipment, except land and power plants, are carried at cost, excluding day to day servicing, less accumulated depreciation and any impairment in value. Land is not depreciated and is stated at cost less any impairment in value.

Bearer plants comprise rubber trees and are classified as immature and mature. Immature bearer plants are stated at cost, which consist mainly of the accumulated cost of land clearing, planting, fertilizing and up-keeping/maintaining the plantations and allocations of indirect overhead costs up to the time the trees become mature and available for harvest. Mature bearer plants are stated at cost, and are amortized using the straight-line method over their estimated useful lives.

Expenditures incurred after the property, plant, and equipment have been put into operations, such as repairs and maintenance costs, are normally charged to operations in the year such costs are incurred. In situations where it can be clearly demonstrated that the expenditures have resulted in an increase in the future economic benefits expected to be obtained from the use of the property, plant, and equipment beyond its originally assessed standard of performance, the expenditures are capitalized as additional costs of property, plant, and equipment.

Depreciation is computed on a straight-line basis over the property, plant, and equipment's useful lives as follows:

Power plants
Land improvement
Buildings
Infrastructure
Telecommunication facilities
Machinery and heavy equipment
Transportation equipment
Factory, office and miscellaneous equipment
Leasehold improvement
Bearer plants

Nilai tercatat aset tetap ditelaah kembali dan dilakukan penurunan nilai apabila terdapat peristiwa atau perubahan kondisi tertentu yang mengindikasikan nilai tercatat tersebut tidak dapat dipulihkan sepenuhnya.

Dalam setiap inspeksi yang signifikan, biaya inspeksi diakui dalam jumlah tercatat aset tetap sebagai suatu penggantian apabila memenuhi kriteria pengakuan. Biaya inspeksi signifikan yang dikapitalisasi tersebut diamortisasi selama periode sampai dengan saat inspeksi signifikan berikutnya.

Jumlah tercatat aset tetap dihentikan pengakuannya pada saat dilepaskan atau tidak ada manfaat ekonomis masa depan yang diharapkan dari penggunaan atau pelepasannya. Keuntungan dan kerugian yang timbul dari penghentian pengakuan aset tetap diakui dalam laba rugi pada periode terjadinya penghentian pengakuan.

Nilai residu (jika ada), umur manfaat, dan metode penyusutan ditelaah setiap akhir periode dan dilakukan penyesuaian apabila hasil telaah berbeda dengan estimasi sebelumnya.

Aset dalam Konstruksi

Aset dalam konstruksi merupakan aset dalam tahap konstruksi, yang dinyatakan pada biaya perolehan dan tidak disusutkan. Akumulasi biaya akan direklasifikasi ke akun aset tetap yang bersangkutan dan akan disusutkan pada saat konstruksi selesai secara substansial dan aset tersebut telah siap digunakan sesuai tujuannya.

q. Transaksi Sewa

Grup menerapkan PSAK No. 73 yang mensyaratkan pengakuan liabilitas sewa sehubungan dengan sewa yang sebelumnya diklasifikasikan sebagai 'sewa operasi'.

Sebagai penyewa

Pada tanggal permulaan kontrak, Grup menilai apakah kontrak merupakan, atau mengandung, sewa. Suatu kontrak merupakan atau mengandung sewa jika kontrak tersebut memberikan hak untuk mengendalikan penggunaan aset identifikasi selama suatu jangka waktu untuk dipertukarkan dengan imbalan.

The carrying values of property, plant, and equipment are reviewed for impairment when events or changes in circumstances indicate that the carrying values may not be recoverable.

When each major inspection is performed, its cost is recognized in the carrying amount of the item of property, plant, and equipment as a replacement if the recognition criteria are satisfied. Such major inspection is capitalized and amortized over the next major inspection activity.

An item of property, plant, and equipment is derecognized upon disposal or when no future economic benefits are expected from its use or disposal. Any gains or loss arising from de-recognition of property, plant, and equipment is included in profit or loss in the period the item is derecognized.

The asset's residual values (if any), useful lives and depreciation method are reviewed and adjusted if appropriate, at each financial period end.

Construction in Progress

Construction in progress represents property, plant, and equipment under construction which is stated at cost and is not depreciated. The accumulated costs are reclassified to the respective property, plant, and equipment account and are depreciated when the construction is substantially complete and the asset is ready for its intended use.

q. Lease Transactions

The Group has applied PSAK No. 73, which set the requirement for the recognition of lease liabilities in relation to leases which had been previously classified as 'operating lease'.

As Lessee

At the inception of a contract, the Group assesses whether the contract is, or contains, a lease. A contract is or contains a lease if the contract conveys the right to control the use of an identified assets for a period of time in exchange for consideration.

Untuk menilai apakah kontrak memberikan hak untuk mengendalikan penggunaan aset identifikasi, Perusahaan harus menilai apakah:

- Grup memiliki hak untuk mendapatkan secara substansial seluruh manfaat ekonomi dari penggunaan aset identifikasi; dan
- Grup memiliki hak untuk mengarahkan penggunaan aset identifikasi. Grup memiliki hak ini ketika Grup memiliki hak untuk pengambilan keputusan yang relevan tentang bagaimana dan untuk tujuan apa aset digunakan telah ditentukan sebelumnya dan:
 1. Grup memiliki hak untuk mengoperasikan aset;
 2. Grup telah mendesain aset dengan cara menetapkan sebelumnya bagaimana dan untuk tujuan apa aset akan digunakan selama periode penggunaan.

Pada tanggal awal dimulainya kontrak atau pada penilaian kembali atas kontrak yang mengandung sebuah komponen sewa, Grup mengalokasikan imbalan dalam kontrak ke masing-masing komponen sewa berdasarkan harga tersendiri relatif dari komponen sewa dan harga tersendiri agregat dari komponen nonsewa.

Pada tanggal permulaan sewa, Grup mengakui aset hak-guna dan liabilitas sewa. Aset hak-guna diukur pada biaya perolehan, dimana meliputi jumlah pengukuran awal liabilitas sewa yang disesuaikan dengan pembayaran sewa yang dilakukan pada atau sebelum tanggal permulaan.

Aset hak-guna kemudian disusutkan menggunakan metode garis lurus dari tanggal permulaan hingga tanggal yang lebih awal antara akhir umur manfaat aset hak-guna atau akhir masa sewa.

Liabilitas sewa diukur pada nilai kini pembayaran sewa yang belum dibayar pada tanggal permulaan, didiskontokan dengan menggunakan suku bunga implisit dalam sewa atau jika suku bunga tersebut tidak dapat ditentukan, maka menggunakan suku bunga pinjaman inkremental. Pada umumnya, Grup menggunakan suku bunga pinjaman inkremental sebagai tingkat bunga diskonto.

To assess whether a contract conveys the right to control the use of an identified asset, the Group shall assess whether:

- The Group has the right to obtain substantially all the economic benefits from use of the asset throughout the period of use; and
- The Group has the right to direct the use of the asset. The Group has this right when it has the decision-making rights that are the most relevant to changing how and for what purpose the asset is used are predetermined:
 1. The Group has the right to operate the asset;
 2. The Group has designed the asset in a way that predetermined how and for what purpose it will be used.

At the inception or on reassessment of a contract that contains a lease component, the Group allocates the consideration in the contract to each lease component on the basis of their relative stand-alone prices and the aggregate stand-alone price of the non-lease components.

The Group recognizes a right-of-use assets and a lease liability at the lease commencement date. The right-of-use assets are initially measured at cost, which comprises the initial amount of the lease liability adjusted for any lease payment made at or before the commencement date.

The right-of-use assets are subsequently depreciated using the straight-line method from the commencement date to the earlier of the end of the useful life of the right-of-use assets or the end of the lease term.

The lease liability is initially measured at the present value of the lease payments that are not paid at the commencement date, discounted using the interest rate implicit in the lease or, if that rate cannot be readily determined, using incremental borrowing rate. Generally, the Group uses its incremental borrowing rate as the discount rate.

Pembayaran sewa yang termasuk dalam pengukuran liabilitas sewa meliputi pembayaran berikut ini:

- pembayaran tetap, termasuk pembayaran tetap secara substansi;
- pembayaran sewa variabel yang bergantung pada indeks atau suku bunga yang pada awalnya diukur dengan menggunakan indeks atau suku bunga pada tanggal permulaan;
- jumlah yang diperkirakan akan dibayarkan oleh penyewa dengan jaminan nilai residual;
- harga eksekusi opsi beli jika Grup cukup pasti untuk mengeksekusi opsi tersebut; dan
- penalti karena penghentian awal sewa kecuali jika Grup cukup pasti untuk tidak menghentikan lebih awal.

Pembayaran sewa dialokasikan menjadi bagian pokok dan biaya keuangan. Biaya keuangan dibebankan pada laba rugi selama periode sewa sehingga menghasilkan tingkat suku bunga periodik yang konstan atas saldo liabilitas untuk setiap periode.

Jika sewa mengalihkan kepemilikan aset pendasar kepada Grup pada akhir masa sewa atau jika biaya perolehan aset hak-guna merefleksikan Grup akan mengeksekusi opsi beli, maka Grup menyusutkan aset hak-guna dari tanggal permulaan hingga akhir umur manfaat aset pendasar. Jika tidak, maka Grup menyusutkan aset hak-guna dari tanggal permulaan hingga tanggal yang lebih awal antara akhir umur manfaat aset hak-guna atau akhir masa sewa.

Sewa Jangka Pendek

Grup memutuskan untuk tidak mengakui aset hak-guna dan liabilitas sewa untuk sewa jangka pendek yang memiliki masa sewa 12 bulan atau kurang. Grup mengakui pembayaran sewa atas sewa tersebut sebagai beban dengan dasar garis lurus selama masa sewa.

Lease payments included in the measurement of the lease liability comprise the following:

- fixed payments, including in-substance fixed payments;
- variable lease payments that depend on an index or a rate, initially measured using the index or rate as at the commencement date;
- amounts expected to be payable under a residual value guarantee;
- the exercise price under a purchase option that the Group is reasonably certain to exercise; and
- penalties for early termination of a lease unless the Group is reasonably certain not to terminate early.

Each lease payment is allocated between the liability and finance cost. The finance cost is charged to profit or loss over the lease period so as to produce a constant periodic rate of interest on the remaining balance of the liability for each period.

If the lease transfers ownership of the underlying asset to the Group by the end of the lease term or if the cost of the right-of-use assets reflects that the Group will exercise a purchase option, the Group depreciates the right-of-use assets from the commencement date to the end of the useful life of the underlying asset. Otherwise, the Group depreciates the right-of-use assets from the commencement date to the earlier of the end of the useful life of the right-of-use assets or the end of the lease term.

Short-term Leases

The Group has elected not to recognize right-of-use assets and lease liabilities for short-term leases that have a lease term of 12 months or less. The Group recognizes the lease payments associated with these leases as an expense on a straight-line basis over the lease term.

Modifikasi Sewa

Grup mencatat modifikasi sewa sebagai sewa terpisah jika:

- modifikasi meningkatkan ruang lingkup sewa dengan menambahkan hak untuk menggunakan satu aset pendasar atau lebih; dan
- imbalan sewa meningkat sebesar jumlah yang setara dengan harga tersendiri untuk peningkatan dalam ruang lingkup dan penyesuaian yang tepat pada harga tersendiri tersebut untuk merefleksikan kondisi kontrak tertentu.

Untuk modifikasi sewa yang tidak dicatat sebagai sewa terpisah, pada tanggal efektif modifikasi sewa, Grup:

- mengukur kembali dan mengalokasikan imbalan kontrak modifikasian;
- menentukan masa sewa dari sewa modifikasian;
- mengukur kembali liabilitas sewa dengan mendiskontokan pembayaran sewa revisian menggunakan tingkat diskonto revisian berdasarkan sisa umur sewa dan sisa pembayaran sewa dengan melakukan penyesuaian terhadap aset hak-guna. Tingkat diskonto revisian ditentukan sebagai suku bunga pinjaman inkremental Grup pada tanggal efektif modifikasi;
- menurunkan jumlah tercatat aset hak-guna untuk merefleksikan penghentian sebagian atau sepenuhnya sewa untuk modifikasi sewa yang menurunkan ruang lingkup sewa. Grup mengakui dalam laba rugi setiap laba rugi yang terkait dengan penghentian sebagian atau sepenuhnya sewa tersebut; dan
- membuat penyesuaian terkait dengan aset hak-guna untuk seluruh modifikasi sewa lainnya.

r. Aset Pertambangan

Pengeluaran Sebelum Perolehan Izin

Pengeluaran yang dilakukan sebelum perolehan izin penambangan dibebankan pada saat terjadinya.

Lease modification

The Group account for a lease modification as a separate lease if both:

- the modification increases the scope of the lease by adding the right to use one or more underlying assets; and
- the consideration for the lease increases by an amount commensurate with the standalone price for the increase in scope and any appropriate adjustments to that standalone price to reflect the circumstances of the particular contract.

For a lease modification that is not accounted for as a separate lease, at the effective date of the lease modification, the Group:

- remeasure and allocate the consideration in the modified contract;
- determine the lease term of the modified lease;
- remeasure the lease liability by discounting the revised lease payments using a revised discount rate on the basis of the remaining lease term and the remaining lease payment with a corresponding adjustment to the right-of-use assets. The revised discount rate is determined as the Group's incremental borrowing rate at the effective date of the modification;
- decrease the carrying amount of the right-of-use asset to reflect the partial or full termination of the lease for lease modifications that decrease the scope of the lease. The Group recognize in profit or loss any gain or loss relating to the partial or full termination of the lease; and
- make a corresponding adjustment to the right-of-use assets for all other lease modifications.

r. Mine Properties

Pre-license Costs

Pre-license costs are expensed in the period in which they are incurred.

Pengeluaran untuk Eksplorasi dan Evaluasi

Pengeluaran untuk eksplorasi dan evaluasi dikapitalisasi dan diakui sebagai "Aset eksplorasi dan evaluasi" untuk setiap daerah pengembangan (*area of interest*) apabila izin pertambangan telah diperoleh dan masih berlaku dan: (i) biaya tersebut diharapkan dapat diperoleh kembali melalui keberhasilan pengembangan dan eksploitasi daerah pengembangan, atau (ii) apabila kegiatan tersebut belum mencapai tahap yang memungkinkan untuk menentukan adanya cadangan terbukti yang secara ekonomis dapat diperoleh, serta kegiatan yang aktif dan signifikan, dalam daerah pengembangan (*area of interest*) terkait masih berlangsung. Pengeluaran ini meliputi penggunaan bahan pembantu dan bahan bakar, biaya survei, biaya pengeboran, dan pengupasan tanah sebelum dimulainya tahap produksi dan pembayaran kepada kontraktor.

Setelah pengakuan awal, aset eksplorasi dan evaluasi dicatat menggunakan model biaya dan diklasifikasikan sebagai aset berwujud, kecuali memenuhi syarat untuk diakui sebagai aset tak berwujud.

Pemulihan aset eksplorasi dan evaluasi tergantung pada keberhasilan pengembangan dan eksploitasi komersial daerah pengembangan (*area of interest*) tersebut. Aset eksplorasi dan evaluasi diuji untuk penurunan nilai bila fakta dan kondisi mengindikasikan bahwa jumlah tercatatnya mungkin melebihi jumlah terpulihkannya. Dalam keadaan tersebut, maka Grup harus mengukur, menyajikan, dan mengungkapkan rugi penurunan nilai terkait sesuai dengan PSAK No. 48.

Aset eksplorasi dan evaluasi ditransfer ke "Tambang dalam pengembangan" pada akun "Aset pertambangan" setelah ditetapkan bahwa tambang memiliki nilai ekonomis untuk dikembangkan.

Pengeluaran untuk Tambang dalam Pengembangan

Pengeluaran untuk tambang dalam pengembangan dan biaya-biaya lain yang terkait dengan pengembangan suatu *area of interest* setelah transfer dari aset eksplorasi dan evaluasi namun sebelum dimulainya tahap produksi pada area yang bersangkutan, dikapitalisasi ke "Tambang dalam pengembangan" sepanjang memenuhi kriteria kapitalisasi.

Exploration and Evaluation Expenditures

Exploration and evaluation expenditures are capitalized and recognized as "Exploration and evaluation assets" for each area of interest when mining rights are obtained and still valid and: (i) the costs are expected to be recouped through successful development and exploitation of the area of interest, or (ii) where activities in the area of interest have not reached the stage that allow a reasonable assessment of the existence of economically recoverable reserves, and active and significant operations in, or in relation to, the area of interest are continuing. These expenditures include materials and fuel used, surveying costs, drilling, and stripping costs before the commencement of production stage and payments made to contractors.

Exploration and evaluation assets are subsequently measured using cost model and classified as tangible assets, unless they are qualified to be recognized as intangibles.

The ultimate recovery of deferred exploration expenditure is dependent upon successful development and commercial exploitation of the related area of interest. Exploration and evaluation assets are assessed for impairment when facts and circumstances suggest that the carrying amount of an exploration and evaluation asset may exceed its recoverable amount. In such a case, the Group measures, presents, and discloses any resulting impairment loss in accordance with PSAK No. 48.

Exploration and evaluation assets are transferred to "Mines under construction" in the "Mine properties" account after the mines are determined to be economically viable to be developed.

Expenditures for Mines under Construction

Expenditures for mines under construction and costs incurred in developing an area of interest subsequent to the transfer from exploration and evaluation assets but prior to the commencement of production stage in the respective area, are capitalized to "Mines under construction" as long as they meet the capitalization criteria.

Tambang pada Tahap Produksi

Pada saat tambang dalam pengembangan diselesaikan dan tahap produksi dimulai, tambang dalam pengembangan ditransfer ke "Tambang pada tahap produksi" pada akun "Aset pertambangan", yang dicatat pada nilai perolehan, dikurangi deplesi dan akumulasi penurunan nilai.

Deplesi tambang pada tahap produksi adalah berdasarkan metode unit produksi sejak daerah pengembangan (*area of interest*) tersebut telah memproduksi secara komersial, selama periode waktu yang lebih pendek antara umur tambang dan sisa berlakunya PKP2B atau IUP.

Biaya Pengupasan Lapisan Tanah

Biaya pengupasan lapisan tanah adalah biaya atas aktivitas memindahkan material sisa tambang. Biaya pengupasan lapisan tanah yang timbul pada tahap pengembangan tambang sebelum dimulainya tahap produksi dikapitalisasi sebagai bagian dari biaya pengembangan tambang, dan setelah pengakuan awal akan disusutkan atau diamortisasi menggunakan metode unit produksi berdasarkan estimasi cadangan terbukti dan terduga pada saat produksi dimulai.

Aktivitas pengupasan lapisan tanah yang terjadi selama tahap produksi mungkin memiliki dua manfaat: (i) bijih yang dapat diproses untuk menjadi persediaan dalam periode berjalan dan (ii) meningkatkan akses ke badan bijih di periode berikutnya. Sepanjang manfaat dari aktivitas pengupasan lapisan tanah dapat direalisasikan dalam bentuk persediaan yang diproduksi dalam periode tersebut, Grup mencatat biaya atas aktivitas pengupasan lapisan tanah sesuai dengan PSAK No. 14 "Persediaan". Sepanjang biaya pengupasan lapisan tanah tahap produksi yang timbul dengan manfaat peningkatan akses menuju bijih di periode yang akan datang, Grup mencatat biaya tersebut sebagai aset aktivitas pengupasan lapisan tanah jika dan hanya jika, seluruh kriteria berikut terpenuhi:

- Besar kemungkinan bahwa manfaat ekonomis masa depan (peningkatan akses menuju badan bijih (*ore body*)) yang terkait dengan aktivitas pengupasan lapisan tanah akan mengalir kepada entitas;

Producing Mines

Upon completion of mine construction and the production stage is commenced, the mines under construction are transferred into "Producing mines" in the "Mine properties" account, which are stated at cost, less depletion and accumulated impairment losses.

Depletion of producing mines are based on unit-of-production method from the date of commercial production of the respective area of interest over the lesser of the life of the mine and the remaining terms of the CcoW or IUP.

Stripping Costs

Stripping costs are the costs of removing overburden from a mine. Stripping costs incurred in the development of a mine before production commences are capitalized as part of the cost of developing the mine, and are subsequently depreciated or amortized using a unit-of-production method on the basis of proven and probable reserves, once production starts.

Stripping activity conducted during the production phase may provide two benefits: (i) ore that is processed into inventory in the current period and (ii) improved access to the ore body in future periods. To the extent that benefit from the stripping activity is realized in the form of inventory produced, the Group accounts for the costs of that stripping activity in accordance with PSAK No. 14 "Inventories". To the extent the benefit is improved access to ore, the Group recognizes these costs as a stripping activity asset, if, and only if, all the following criteria are met:

- It is probable that the future economic benefits (improved access to the ore body) associated with the stripping activity will flow to the entity;

- Entitas dapat mengidentifikasi komponen badan bijih yang aksesnya telah ditingkatkan; dan
- Biaya yang terkait dengan aktivitas pengupasan lapisan tanah atas komponen tersebut dapat diukur secara andal.

Aset aktivitas pengupasan lapisan tanah pada awalnya diukur pada biaya perolehan, biaya ini merupakan akumulasi dari biaya-biaya yang secara langsung terjadi untuk melakukan aktivitas pengupasan lapisan tanah yang meningkatkan akses terhadap komponen badan bijih teridentifikasi, ditambah alokasi biaya *overhead* yang diatribusikan secara langsung. Jika aktivitas insidental terjadi pada saat yang bersamaan dengan pengupasan lapisan tanah tahap produksi, namun aktivitas insidental tersebut tidak harus ada untuk melanjutkan aktivitas pengupasan lapisan tanah sebagaimana direncanakan, biaya yang terkait dengan aktivitas insidental tersebut tidak dapat dimasukkan sebagai biaya perolehan aset aktivitas pengupasan lapisan tanah.

Ketika biaya perolehan aset aktivitas pengupasan lapisan tanah dan persediaan yang diproduksi tidak dapat diidentifikasi secara terpisah, Grup mengalokasikan biaya pengupasan lapisan tanah dalam tahap produksi antara persediaan yang diproduksi dan aset aktivitas pengupasan lapisan tanah menggunakan dasar alokasi berdasarkan ukuran produksi yang relevan. Ukuran produksi tersebut dihitung untuk komponen badan bijih teridentifikasi, dan digunakan sebagai patokan untuk mengidentifikasi sejauh mana aktivitas tambahan yang menciptakan manfaat di masa depan telah terjadi. Grup menggunakan volume aktual dibandingkan ekspektasi volume sisa yang diekstrak.

Setelah pengakuan awal, aset aktivitas pengupasan lapisan tanah dicatat menggunakan biaya perolehan dikurangi dengan penyusutan atau amortisasi dan rugi penurunan nilai, jika ada. Aset aktivitas pengupasan lapisan tanah disusutkan atau diamortisasi menggunakan metode unit produksi selama masa manfaat dari komponen badan bijih yang teridentifikasi yang menjadi lebih mudah diakses sebagai akibat dari aktivitas lapisan pengupasan tanah, kecuali terdapat metode lain yang lebih tepat.

- The entity can identify the component of the ore body for which access has been improved; and
- The costs relating to the stripping activity associated with that component can be measured reliably.

The stripping activity asset is initially measured at cost, which is the accumulation of costs directly incurred to perform the stripping activity that improves access to the identified component of ore body, plus an allocation of directly attributable overhead costs. If incidental operations are occurring at the same time as the production stripping activity, but are not necessary for the production stripping activity to continue as planned, the costs associated with these incidental operations are not included in the cost of the stripping activity asset.

When the costs of the stripping activity asset and the inventory produced are not separately identifiable, the Group allocates the production stripping asset by using an allocation basis that is based on a relevant production measure. This production measure is calculated for the identified component of the ore body, and is used as a benchmark to identify the extent to which the additional activity of creating a future benefit has taken place. The Group uses the actual versus expected volume of waste extracted.

Subsequently, the stripping activity asset is carried at cost less depreciation or amortization and any impairment losses, if any. The stripping activity asset is depreciated or amortized using the units of production method over the expected useful life of the identified component of the ore body that becomes more accessible as a result of the stripping activity unless another method is appropriate.

Aset Pertambangan dari Kombinasi Bisnis

Aset pertambangan mencerminkan penyesuaian nilai wajar aset pertambangan yang diperoleh pada tanggal akuisisi dan dinyatakan sebesar harga perolehan. Aset pertambangan diamortisasi selama umur manfaat properti menggunakan metode unit produksi, mulai sejak tanggal akuisisi dengan menggunakan basis estimasi cadangan. Umur manfaat aset pertambangan yang timbul dari hak kontraktual tidak lebih lama dari masa hak kontraktual tersebut, kecuali jika hak kontraktual dapat diperbarui dengan tidak menimbulkan biaya yang signifikan. Perubahan dalam estimasi cadangan dilakukan secara prospektif, dimulai sejak awal periode terjadinya perubahan.

Aset tak berwujud diperoleh dari kombinasi bisnis dan diakui terpisah dari goodwill dicatat sebesar nilai wajar pada tanggal akuisisi.

Grup mengakui pajak tangguhan yang timbul dari aset pertambangan.

s. Aset Takberwujud

Goodwill

Goodwill diuji penurunan nilainya setiap tahun dan dicatat sebesar biaya perolehan dikurangi dengan akumulasi penurunan nilai. Penurunan nilai goodwill tidak dapat dipulihkan. Keuntungan atau kerugian yang diakui pada saat pelepasan entitas anak harus memperhitungkan nilai tercatat goodwill dari entitas anak yang dijual tersebut.

Goodwill dialokasikan ke UPK untuk tujuan uji penurunan nilai. Alokasi dilakukan ke UPK atau kelompok UPK yang diharapkan akan mendapat manfaat dari kombinasi bisnis yang menimbulkan goodwill tersebut.

Lisensi Konsesi Hutan

Lisensi konsesi perhutanan diperoleh sebagai hasil dari *reverse acquisition*. Lisensi konsesi hutan memiliki umur manfaat terbatas dan diamortisasi menggunakan metode garis lurus sepanjang masa konsesi sampai dengan tahun 2041.

Mine Properties from Business Combination

Mine properties represent the fair value adjustment of mine properties acquired at the date of acquisition and are stated at cost. Mine properties are amortized over the life of the property using the units of production method from the date of the acquisition based on estimated reserves. The useful life of mine properties pertaining to contractual rights is not longer than the validity period of such rights, except if the contractual rights can be renewed upon expiration without incurring significant costs for such renewal. Changes in estimated reserves are accounted for on a prospective basis, from the beginning of the period in which the change occurs.

Intangible assets acquired in a business combination and recognized separately from goodwill are initially recognized at their fair value at the acquisition date.

The Group recognizes the deferred tax arising from mine properties.

s. Intangible Assets

Goodwill

Goodwill is tested annually for impairment and carried at cost less accumulated impairment losses. Impairment losses on goodwill are not reversed. Gains and losses on the disposal of an entity include the carrying amount of goodwill relating to the entity sold.

Goodwill is allocated to CGU for the purpose of impairment testing. The allocation is made to those CGU or groups of CGU that are expected to benefit from the business combination in which the goodwill arose.

Forest Concession License

The forest concession license was acquired as a result of the Reverse Acquisition. The forest concession license has a finite useful life and is amortised on a straight-line basis over the concession period until 2041.

Piranti Lunak

Biaya yang dibayarkan atas layanan piranti lunak komputer ditangguhkan dan diamortisasi menggunakan metode garis lurus selama periode perjanjian.

t. Biaya Emisi Saham

Biaya emisi saham disajikan sebagai pengurang akun tambahan modal disetor dan tidak diamortisasi.

u. Penurunan Nilai Aset Non-Keuangan

Pada setiap akhir periode pelaporan, Grup menelaah apakah terdapat indikasi suatu aset mengalami penurunan nilai. Jika terdapat indikasi tersebut atau pada saat uji penurunan nilai aset perlu dilakukan, maka Grup membuat estimasi jumlah terpulihkan aset tersebut.

Jika nilai tercatat aset lebih besar daripada nilai terpulihkannya, maka aset tersebut dinyatakan mengalami penurunan nilai dan rugi penurunan nilai diakui dalam laba rugi. Dalam menghitung nilai pakai, estimasi arus kas masa depan bersih didiskontokan ke nilai kini dengan menggunakan tingkat diskonto sebelum pajak yang mencerminkan penilaian pasar kini dari nilai waktu uang dan risiko spesifik atas aset.

Penelaahan dilakukan pada akhir setiap periode pelaporan tahunan untuk mengetahui apakah terdapat indikasi bahwa rugi penurunan nilai aset yang telah diakui dalam tahun sebelumnya mungkin tidak ada lagi atau mungkin telah menurun. Jika indikasi dimaksud ditemukan, maka Grup mengestimasi jumlah terpulihkan aset tersebut. Kerugian penurunan nilai yang diakui dalam tahun sebelumnya dipulihkan apabila nilai tercatat aset tidak melebihi jumlah terpulihkannya maupun nilai tercatat, neto setelah penyusutan, seandainya tidak ada rugi penurunan nilai yang telah diakui untuk aset tersebut pada tahun-tahun sebelumnya. Setelah pemulihan tersebut, penyusutan aset tersebut disesuaikan di periode mendatang untuk mengalokasikan nilai tercatat aset yang direvisi, dikurangi nilai sisanya, dengan dasar yang sistematis selama sisa umur manfaatnya.

Software

Costs incurred from the acquisition of computer software and software service fee are deferred and are amortized using the straight-line method over the term of the agreement.

t. Stock Issuance Costs

Stock issuance costs are deducted from the additional paid-in capital portion of the related proceeds from issuance of shares and are not amortized.

u. Impairment of Non-Financial Assets

The Group assesses at each reporting period whether there is an indication that an asset may be impaired. If any such indication exists, or when impairment testing for an asset is required, the Group makes an estimate of the asset's recoverable amount.

Where the carrying amount of an asset exceeds its recoverable amount, the asset is considered impaired and impairment losses are recognized in profit or loss. In assessing the value in use, the estimated net future cash flows are discounted to their present value using a pre-tax discount rate that reflects current market assessments of the time value of money and the risks specific to the asset.

An assessment is made at each annual reporting period as to whether there is any indication that previously recognized impairment losses recognized for an asset may no longer exist or may have decreased. If such indication exists, the recoverable amount is estimated. A previously recognized impairment loss for an asset is reversed in profit or loss to the extent that the carrying amount of the assets does not exceed its recoverable amount nor exceed the carrying amount that would have been determined, net of depreciation, had no impairment loss been recognized for the asset in prior years. After such a reversal, the depreciation charge on the said asset is adjusted in future periods to allocate the asset's revised carrying amount, less any residual value, on a systematic basis over its remaining useful life.

v. Pengakuan Pendapatan dan Beban

Grup menerapkan PSAK No. 72 yang mensyaratkan pengakuan pendapatan harus memenuhi 5 langkah analisa sebagai berikut:

1. Identifikasi kontrak dengan pelanggan.
2. Identifikasi kewajiban pelaksanaan dalam kontrak. Kewajiban pelaksanaan merupakan janji-janji dalam kontrak untuk menyerahkan barang atau jasa yang memiliki karakteristik berbeda ke pelanggan.
3. Penetapan harga transaksi. Harga transaksi merupakan jumlah imbalan yang berhak diperoleh suatu entitas sebagai kompensasi atas diserahkannya barang atau jasa yang dijanjikan ke pelanggan.
4. Alokasi harga transaksi ke setiap kewajiban pelaksanaan dengan menggunakan dasar harga jual berdiri sendiri relatif dari setiap barang atau jasa berbeda yang dijanjikan di kontrak. Ketika tidak dapat diamati secara langsung, harga jual berdiri sendiri relatif diperkirakan berdasarkan biaya yang diharapkan ditambah margin.
5. Pengakuan pendapatan ketika kewajiban pelaksanaan telah dipenuhi dengan menyerahkan barang atau jasa yang dijanjikan ke pelanggan (ketika pelanggan telah memiliki kendali atas barang atau jasa tersebut).

Kewajiban pelaksanaan dapat dipenuhi dengan 2 cara, yakni:

- a. Suatu titik waktu (umumnya janji untuk menyerahkan barang ke pelanggan); atau
- b. Suatu periode waktu (umumnya janji untuk menyerahkan jasa ke pelanggan). Untuk kewajiban pelaksanaan yang dipenuhi dalam suatu periode waktu, Grup memilih ukuran penyelesaian yang sesuai untuk penentuan jumlah pendapatan yang harus diakui karena telah terpenuhinya kewajiban pelaksanaan.

v. Revenue and Expense Recognition

The Group applies PSAK No. 72, which requires revenue recognition have to fulfill 5 steps of assessment:

1. Identify contract(s) with a customer.
2. Identify the performance obligations in the contract. Performance obligations are promises in a contract to transfer to a customer goods or services that are distinct.
3. Determine the transaction price. Transaction price is the amount of consideration to which an entity expects to be entitled in exchange for transferring promised goods or services to a customer.
4. Allocate the transaction price to each performance obligation on the basis of the relative stand-alone selling prices of each distinct goods or services promised in the contract. Where these are not directly observable, the relative stand-alone selling price are estimated based on expected cost plus margin.
5. Recognise revenue when performance obligation is satisfied by transferring a promised goods or services to a customer (which is when the customer obtains control of that goods or services).

A performance obligation may be satisfied at the following:

- a. A point in time (typically for promises to transfer goods to a customer); or
- b. Over time (typically for promises to transfer services to a customer). For a performance obligation satisfied over time, the Group selects an appropriate measure of progress to determine the amount of revenue that should be recognized as the performance obligation is satisfied.

Pembayaran harga transaksi berbeda untuk setiap kontrak. Aset kontrak diakui ketika jumlah penerimaan dari pelanggan kurang dari saldo kewajiban pelaksanaan yang telah dipenuhi. Kewajiban kontrak diakui ketika jumlah penerimaan dari pelanggan lebih dari saldo kewajiban pelaksanaan yang telah dipenuhi.

Payment of the transaction price is different for each contracts. A contract asset is recognized once the consideration paid by customer is less than the balance of performance obligation which has been satisfied. A contract liability is recognized once the consideration paid by customer is more than the balance of performance obligation which has been satisfied.

Kewajiban Grup terhadap kontrak dengan pelanggan sehubungan dengan pendapatan dibawah ini ditentukan sebagai kewajiban pelaksanaan tunggal:

The obligation of the Group from the contracts with customers relating to below revenues are determined to be a single performance obligations:

- Pendapatan dari jasa penyediaan tenaga listrik dan uap diakui pada saat didistribusikan kepada pelanggan sesuai dengan *Master Operating Agreement*.
- Pendapatan atas penjualan dalam negeri diakui pada saat barang diserahkan dan hak kepemilikan telah berpindah kepada pelanggan. Pendapatan atas penjualan ekspor diakui sesuai dengan syarat penjualan, pada saat barang dikapalkan (*FOB Shipping Point*).
- Pendapatan dari sewa diakui berdasarkan metode garis lurus sesuai dengan jangka waktu sewa. Sewa diterima di muka ditangguhkan pengakuannya dan akan dibukukan sebagai pendapatan sesuai dengan masa manfaat pendapatan tersebut.
- Pendapatan keuangan diakui pada saat terjadinya dengan mengacu pada jumlah yang dapat ditagih pada suku bunga yang berlaku.
- Pendapatan dari internet, penyediaan jaringan telekomunikasi (domestik dan interkoneksi) dan jasa telekomunikasi lainnya diakui pada saat jasa diberikan.
- Pendapatan atas jasa pemasangan jaringan baru diakui pada saat terminal pelanggan siap untuk digunakan.

- Revenues from electricity and steam services are recognized when earned in accordance with the terms of Master Operating Agreements with its customers.
- Revenues from domestic sales is recognized when the goods are delivered to the customers. Revenues from export sales is recognized when the goods are shipped (*FOB Shipping Point*), in accordance with the terms of sale.
- Revenues from rental are recognized on a straight line basis over the lease term. Unearned rent are deferred and recognized as income based on the lease term.
- Financial revenues is accrued on time basis by reference to the outstanding principal at the applicable interest rate.
- Revenues from internet, telecommunication network (domestic and interconnection) and other telecommunication services are recognized when the services are rendered.
- Revenues from new installations is recognized when the terminal is completed and ready for use by the customer.

Pendapatan bunga dan beban bunga dari instrumen keuangan diakui dalam laba rugi secara akrual menggunakan metode suku bunga efektif.

Interest income and interest expense for all financial instruments are recognized in profit or loss on accrual basis using the effective interest rate method.

Beban diakui pada saat terjadinya (*accrual basis*).

Expenses are recognized when incurred (*accrual basis*).

w. Biaya Pinjaman

Biaya pinjaman yang dapat diatribusikan secara langsung dengan perolehan, konstruksi, atau pembuatan aset kualifikasian dikapitalisasi sebagai bagian dari biaya perolehan aset tersebut. Biaya pinjaman lainnya diakui sebagai beban pada saat terjadinya.

Jika Grup meminjam dana secara khusus untuk tujuan memperoleh aset kualifikasian, maka entitas menentukan jumlah biaya pinjaman yang layak dikapitalisasikan sebesar biaya pinjaman aktual yang terjadi selama periode berjalan dikurangi penghasilan investasi atas investasi sementara dari pinjaman tersebut.

Jika pengembangan aktif atas aset kualifikasian dihentikan, Grup menghentikan kapitalisasi biaya pinjaman selama periode yang diperpanjang tersebut.

Kapitalisasi biaya pinjaman dihentikan saat selesainya secara substansi seluruh aktivitas yang diperlukan untuk mempersiapkan aset kualifikasian agar dapat digunakan atau dijual sesuai dengan maksudnya.

x. Imbalan Kerja

Liabilitas imbalan kerja jangka panjang merupakan imbalan pasca-kerja manfaat pasti yang dibentuk tanpa pendanaan khusus dan didasarkan pada masa kerja dan jumlah penghasilan karyawan pada saat pensiun yang dihitung menggunakan metode *Projected Unit Credit*. Pengukuran kembali liabilitas imbalan pasti langsung diakui dalam laporan posisi keuangan konsolidasian dan penghasilan komprehensif lain pada periode terjadinya dan tidak akan direklasifikasi ke laba rugi, namun menjadi bagian dari saldo laba. Biaya liabilitas imbalan pasti lainnya terkait dengan program imbalan pasti diakui dalam laba rugi.

w. Borrowing Costs

Borrowing costs which are directly attributable to the acquisition, construction, or production of qualifying assets are capitalized as part of the acquisition cost of the qualifying assets. Other borrowing costs are recognized as expense in the period in which they are incurred.

To the extent that the Group borrows funds specifically for the purpose of obtaining a qualifying asset, the entity determines the amount of borrowing costs eligible for capitalization as the actual borrowing costs incurred on that borrowing during the period less any investment income on the temporary investment of those borrowings.

The Group suspends capitalization of borrowing costs during extended periods in which it suspends active development of a qualifying asset.

The Group ceases capitalizing borrowing costs when substantially all the activities necessary to prepare the qualifying asset for its intended use or sale are complete.

x. Employee Benefits

Long-term employment benefits liability represents post-employment benefits, unfunded defined-benefit plans which amounts are determined based on years of service and salaries of the employees at the time of pension and calculated using the *Projected Unit Credit*. Remeasurement is reflected immediately in the consolidated statement of financial position with a charge or credit recognized in other comprehensive income in the period in which they occur and not to be reclassified to profit or loss but reflected immediately in retained earnings. All other costs related to the defined-benefit plan are recognized in profit or loss.

y. Pajak Penghasilan

Pajak Kini

Pajak kini ditentukan berdasarkan laba kena pajak dalam tahun yang bersangkutan yang dihitung berdasarkan tarif pajak yang berlaku.

Pajak Tangguhan

Pajak tangguhan diakui sebagai liabilitas jika terdapat perbedaan temporer kena pajak yang timbul dari perbedaan antara dasar pengenaan pajak aset dan liabilitas dengan jumlah tercatatnya pada tanggal pelaporan.

Aset pajak tangguhan diakui untuk seluruh perbedaan temporer yang dapat dikurangkan dan rugi fiskal yang dapat dikompensasikan. Aset pajak tangguhan diakui dan direviu pada setiap tanggal pelaporan atau diturunkan jumlah tercatatnya, sepanjang kemungkinan besar laba kena pajak tersedia untuk pemanfaatan perbedaan temporer yang dapat dikurangkan dan rugi fiskal yang dapat dikompensasikan.

Aset dan liabilitas pajak tangguhan diukur dengan menggunakan tarif pajak yang diharapkan berlaku ketika aset dipulihkan atau liabilitas diselesaikan, berdasarkan tarif pajak (atau peraturan pajak) yang telah berlaku atau secara substantif telah berlaku pada tanggal pelaporan.

Aset pajak tangguhan dan liabilitas pajak tangguhan saling hapus jika dan hanya jika, terdapat hak yang dipaksakan secara hukum untuk melakukan saling hapus aset pajak kini terhadap liabilitas pajak kini dan pajak tangguhan tersebut terkait dengan entitas kena pajak yang sama dan dikenakan oleh otoritas perpajakan yang sama.

z. Laba per Saham

Laba per saham dasar dihitung dengan membagi laba yang dapat diatribusikan kepada pemilik entitas induk dengan jumlah rata-rata tertimbang saham yang beredar pada periode yang bersangkutan.

aa. Provisi

Provisi diakui jika Grup mempunyai kewajiban kini (hukum maupun konstruktif) sebagai akibat peristiwa masa lalu, yang memungkinkan Grup harus menyelesaikan kewajiban tersebut dan estimasi yang andal mengenai jumlah kewajiban tersebut dapat dibuat.

y. Income Tax

Current Tax

Current tax expense is determined based on the taxable income for the year computed using prevailing tax rates.

Deferred Tax

Deferred tax is provided using the liability method on temporary differences between the tax bases of assets and liabilities and their carrying amounts for financial reporting purposes at the reporting date.

Deferred tax assets are recognized for all deductible temporary differences and the carry forward benefit of any unused tax losses. Deferred tax assets are recognized and reviewed at each reporting date and reduced to the extent that it is probable that taxable profit will be available against which the deductible temporary differences and the carry forward benefit of unused tax losses can be utilized.

Deferred tax assets and liabilities are measured at the tax rates that are expected to apply in the year when the asset is realized or the liability is settled, based on tax rates (or tax laws) that have been enacted or substantively enacted at the reporting date.

Deferred tax assets and deferred tax liabilities are offset if and only if, a legally enforceable right exists to set off current tax assets against current tax liabilities and the deferred taxes relate to the same taxable entity and the same taxation authority.

z. Earnings per Share

Earnings per share are computed by dividing profit attributable to owners of the parent company by the weighted average number of shares outstanding during the period.

aa. Provisions

Provisions are recognized when the Group has present obligation (legal or constructive) as a result of a past event, it is probable that the Group will be required to settle the obligation, and a reliable estimate can be made of the amount of the obligation.

Jumlah yang diakui sebagai provisi adalah hasil estimasi terbaik pengeluaran yang diperlukan untuk menyelesaikan kewajiban kini pada tanggal pelaporan, dengan mempertimbangkan risiko dan ketidakpastian terkait kewajiban tersebut.

The amount recognized as a provision is the best estimate of the consideration required to settle the obligation at the reporting date, taking into account the risks and uncertainties surrounding the obligation.

bb. Informasi Segmen

Informasi segmen disusun sesuai dengan kebijakan akuntansi yang dianut dalam penyusunan dan penyajian laporan keuangan konsolidasian.

Segmen operasi diidentifikasi berdasarkan laporan internal komponen-komponen Grup yang secara berkala dilaporkan kepada pengambil keputusan operasional dalam rangka alokasi sumber daya ke dalam segmen dan penilaian kinerja Grup.

bb. Segment Information

Segment information is prepared using the accounting policies adopted for preparing and presenting the consolidated financial statements.

Operating segments are identified on the basis of internal reports about components of the Group that are regularly reviewed by the chief operating decision maker in order to allocate resources to the segments and to assess their performances.

cc. Peristiwa Setelah Periode Pelaporan

Peristiwa-peristiwa yang terjadi setelah periode pelaporan yang menyediakan tambahan informasi mengenai posisi keuangan konsolidasian Grup pada tanggal laporan posisi keuangan konsolidasian (peristiwa penyesuaian), jika ada, telah tercermin dalam laporan keuangan konsolidasian. Peristiwa-peristiwa yang terjadi setelah periode pelaporan yang tidak memerlukan penyesuaian (peristiwa non-penyesuaian), apabila jumlahnya material, telah diungkapkan dalam catatan atas laporan keuangan konsolidasian.

cc. Events After the Reporting Period

Post year-end events that provide additional information about the consolidated statement of financial position at the reporting date (adjusting events), if any, are reflected in the consolidated financial statements. Post year-end events that are not adjusting events are disclosed in the notes to consolidated financial statements when material.

3. Penggunaan Estimasi, Pertimbangan, dan Asumsi Manajemen

Dalam penerapan kebijakan akuntansi Grup, seperti yang diungkapkan dalam Catatan 2 pada laporan keuangan konsolidasian, manajemen harus membuat estimasi, pertimbangan, dan asumsi atas nilai tercatat aset dan liabilitas yang tidak tersedia oleh sumber-sumber lain. Estimasi dan asumsi tersebut, berdasarkan pengalaman historis dan faktor lain yang dipertimbangkan relevan.

Manajemen berkeyakinan bahwa pengungkapan berikut telah mencakup ikhtisar estimasi, pertimbangan, dan asumsi signifikan yang dibuat oleh manajemen, yang berpengaruh terhadap jumlah-jumlah yang dilaporkan serta pengungkapan dalam laporan keuangan konsolidasian.

3. Management Use of Estimates, Judgments, and Assumptions

In the application of the Group's accounting policies, which are described in Note 2 to the consolidated financial statements, management is required to make estimates, judgments, and assumptions about the carrying amounts of assets and liabilities that are not readily apparent from other sources. The estimates and assumptions are based on historical experience and other factors that are considered to be relevant.

Management believes that the following represent a summary of the significant estimates, judgments, and assumptions made that affected certain reported amounts and disclosures in the consolidated financial statements.

Pertimbangan

Pertimbangan-pertimbangan berikut dibuat oleh manajemen dalam proses penerapan kebijakan akuntansi Grup yang memiliki dampak yang paling signifikan terhadap jumlah-jumlah yang diakui dalam laporan keuangan konsolidasian:

a. Investasi dalam Saham

Pengendalian Bersama pada Pengendalian Bersama Entitas

Pengendalian bersama atas suatu aktivitas ekonomi terjadi jika keputusan keuangan dan operasional strategis terkait dengan aktivitas tersebut mensyaratkan konsensus dari seluruh pihak yang berbagi pengendalian.

Manajemen Grup menentukan bahwa terdapat pengendalian bersama atas PT Excite Indonesia, PT Serpong Mas Telematika, Ravenswood Gold Group Pty. Ltd. dan MetRes Pty Ltd, karena keputusan terkait aktivitas ekonomi entitas tersebut dibuat oleh pihak-pihak yang berbagi pengendalian.

Pengaruh Signifikan dalam Investasi

Manajemen menyatakan bahwa Grup tidak memiliki pengaruh signifikan dalam PT Smartfren Telecom Tbk meskipun memiliki kepemilikan efektif 21,3% karena Grup tidak memiliki kemampuan untuk berpartisipasi dalam pembuatan kebijakan keuangan dan operasi. Selain itu, Grup tidak memiliki transaksi yang signifikan dengan PT Smartfren Telecom Tbk yang akan menunjukkan pengaruh yang signifikan.

b. Mata Uang Fungsional

Mata uang fungsional Perusahaan dan entitas anak adalah mata uang lingkungan ekonomi utama dimana masing-masing entitas beroperasi. Mata uang tersebut adalah yang paling mempengaruhi harga jual barang dan jasa, dan mata uang dari negara yang kekuatan persaingan dan peraturannya sebagian besar menentukan harga jual barang dan jasa entitas, dan merupakan mata uang yang mana dana dari aktivitas pendanaan dihasilkan.

Judgments

The following judgments are made by management in the process of applying the Group's accounting policies that have the most significant effects on the amounts recognized in the consolidated financial statements:

a. Investment in Shares

Joint Control in a Jointly Controlled Entity

Joint control over an economic activity exists only when the strategic financial and operating decisions relating to the activity require unanimous consent of the parties sharing control.

The Group's management determined that it has joint control over PT Excite Indonesia, PT Serpong Mas Telematika, Ravenswood Gold Group Pty. Ltd. and MetRes Pty Ltd, since the decisions on economic activities of this entity are made jointly by the venturers.

Significant Influence in Investee

The management has determined that the Group has no significant influence in PT Smartfren Telecom Tbk despite owning effective ownership interest of 21.3% since the Group does not have the power to participate in the financial and operating policy. Further, the Group does not have significant transactions with PT Smartfren Telecom Tbk that will indicate significant influence.

b. Functional Currency

The functional currency of the Company and its subsidiaries is the currency of the primary economic environment in which each of them operates. It is the currency, among others, that mainly influences sales prices for goods and services, and of the country whose competitive forces and regulations mainly determine the sales prices of its goods and services, and the currency in which funds from financing activities are generated.

c. Klasifikasi Aset Keuangan dan Liabilitas Keuangan

Grup menentukan klasifikasi aset dan liabilitas tertentu sebagai aset keuangan dan liabilitas keuangan dengan menilai apakah aset dan liabilitas tersebut memenuhi definisi yang ditetapkan dalam PSAK No. 71. Aset keuangan dan liabilitas keuangan dicatat sesuai dengan kebijakan akuntansi Grup sebagaimana diungkapkan dalam Catatan 2.

d. Aset Keuangan yang Tidak Memiliki Kuotasi Harga di Pasar Aktif

Grup mengukur seluruh aset keuangan berupa investasi dalam instrumen ekuitas pada nilai wajarnya. Akan tetapi, pada keadaan terbatas, biaya perolehan dapat merupakan estimasi nilai wajar yang tepat. Hal tersebut dapat terjadi jika informasi yang terkini tidak tersedia untuk mengukur nilai wajar, atau terdapat rentang kemungkinan yang cukup besar atas nilai wajar, dimana biaya perolehan yang merupakan estimasi terbaik nilai wajar berada dalam rentang tersebut.

e. Cadangan Kerugian Penurunan Nilai

Pada setiap tanggal laporan posisi keuangan, Grup menilai apakah risiko kredit atas instrumen keuangan telah meningkat secara signifikan sejak pengakuan awal. Ketika melakukan penilaian tersebut, Grup mempertimbangkan perubahan risiko gagal bayar yang terjadi selama umur instrumen keuangan. Dalam melakukan penilaian tersebut, Grup membandingkan risiko gagal bayar yang terjadi pada tanggal pelaporan dengan risiko gagal bayar pada saat pengakuan awal, serta mempertimbangkan informasi, termasuk informasi masa lalu, kondisi saat ini, dan informasi bersifat perkiraan masa depan (*forward-looking*), yang wajar dan didukung yang tersedia tanpa biaya atau upaya berlebihan.

c. Classification of Financial Assets and Liabilities

The Group determines the classifications of certain assets and liabilities as financial assets and liabilities by judging if they meet the definition set forth in PSAK No. 71. Accordingly, the financial assets and liabilities are accounted for in accordance with the Group's accounting policies disclosed in Note 2.

d. Financial Assets Not Quoted in Active Market

The Group measures all investments in equity securities financial assets at fair value. However, in limited circumstances cost may be an appropriate estimate of fair value. That may be the case if insufficient more recent information is available to measure fair value, or if there is a wide range of possible fair value measurements and cost represents the best estimate of fair value within that range.

e. Allowance for Impairment

At each financial position reporting date, the Group shall assess whether the credit risk of a financial instrument has increased significantly since initial recognition. When making the assessment, the Group shall use the change in the risk of a default over the expected life of the financial instrument. To make that assessment, the Group shall compare the risk of a default occurring on the financial instrument as at the reporting date with the risk of a default occurring on the financial instrument as at the date of initial recognition and consider reasonable and supportable information, including that which is forward-looking, that is available without undue cost or effort.

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Grup mengukur cadangan kerugian sepanjang umurnya, jika risiko kredit atas instrumen keuangan tersebut telah meningkat secara signifikan sejak pengakuan awal, jika tidak, maka Grup mengukur cadangan kerugian untuk instrumen keuangan tersebut sejumlah kerugian kredit ekspektasian 12 bulan. Suatu evaluasi yang bertujuan untuk mengidentifikasi jumlah cadangan kerugian ekspektasian yang harus dibentuk, dilakukan secara berkala pada setiap periode pelaporan. Oleh karena itu, saat dan besaran jumlah cadangan kerugian ekspektasian yang tercatat pada setiap periode dapat berbeda tergantung pada pertimbangan atas informasi yang tersedia atau berlaku pada saat itu.

Cadangan yang dibentuk adalah berdasarkan pengalaman penagihan masa lalu dan faktor-faktor lainnya yang mungkin mempengaruhi kolektibilitas, antara lain kemungkinan kesulitan likuiditas atau kesulitan keuangan yang signifikan yang dialami oleh debitur atau penundaan pembayaran yang signifikan.

Jika terdapat bukti obyektif penurunan nilai, maka saat dan besaran jumlah yang dapat ditagih diestimasi berdasarkan pengalaman kerugian masa lalu. Cadangan kerugian penurunan nilai dibentuk atas akun-akun yang diidentifikasi secara spesifik telah mengalami penurunan nilai. Akun pinjaman yang diberikan dan piutang dihapusbukukan berdasarkan keputusan manajemen bahwa aset keuangan tersebut tidak dapat ditagih atau direalisasi meskipun segala cara dan tindakan telah dilaksanakan. Suatu evaluasi atas piutang, yang bertujuan untuk mengidentifikasi jumlah cadangan yang harus dibentuk, dilakukan secara berkala sepanjang periode. Oleh karena itu, saat dan besaran jumlah cadangan kerugian penurunan nilai yang tercatat pada setiap periode dapat berbeda tergantung pada pertimbangan dan estimasi yang digunakan.

The Group shall measure the loss allowance for a financial instrument at an amount equal to the lifetime expected credit losses if the credit risk on that financial instrument has increased significantly since initial recognition, otherwise, the Group shall measure the loss allowance for that financial instrument at an amount equal to 12-month expected credit losses. Evaluation of financial assets to determine the allowance for expected loss to be provided is performed periodically in each reporting period. Therefore, the timing and amount of allowance for expected credit loss recorded at each period might differ based on the judgments and estimates that are available or valid at each period.

The level of allowance is based on past collection experience and other factors that may affect collectability such as the probability of insolvency or significant financial difficulties of the debtors or significant delay in payments.

If there is an objective evidence of impairment, timing and collectible amounts are estimated based on historical loss data. Allowance is provided on accounts specifically identified as impaired. Written off loans and receivables are based on management's decisions that the financial assets are uncollectible or cannot be realized in whatsoever actions have been taken. Evaluation of receivables to determine the total allowance to be provided is performed periodically during the period. Therefore, the timing and amount of allowance recorded at each period might differ based on the judgments and estimates that have been used.

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Nilai tercatat aset keuangan Grup yang diukur pada biaya perolehan diamortisasi pada tanggal 31 Desember 2021 dan 2020 adalah sebagai berikut:

The carrying values of the Group's financial assets at amortized cost as of December 31, 2021 and 2020 follows:

	2021	2020	
Kas dan setara kas	521.356.411	610.992.594	Cash and cash equivalents
Piutang usaha - bersih	254.907.523	170.897.948	Trade accounts receivable - net
Piutang lain-lain - bersih	64.516.622	63.999.328	Other receivables - net
Piutang lain-lain jangka panjang - bersih	16.377.369	6.084.221	Long-term other receivables - net
Aset tidak lancar lain-lain	49.709.059	48.931.154	Other noncurrent assets
Jumlah	906.866.984	900.905.245	Total

f. Sewa

f. Leases

Grup Sebagai Penyewa

Group as Lessee

Grup telah menandatangani sejumlah perjanjian sewa ruangan dan tanah serta perjanjian sewa sejumlah kendaraan. Grup menentukan bahwa sewa tersebut memenuhi kriteria pengakuan dan pengukuran aset hak-guna dan liabilitas sewa sesuai dengan PSAK No. 73, Sewa.

The Group has entered into various lease agreements for commercial spaces and land and vehicles. The Group has determined that those leases meet the criteria for recognition and measurement of right-to-use assets and lease liabilities in accordance with PSAK No. 73, Leases.

Grup sebagai Pesewa

Group as Lessor

Grup telah menandatangani sejumlah perjanjian sewa tanah dan alat berat. Grup menentukan bahwa sewa tersebut adalah sewa operasi karena Grup menanggung secara signifikan seluruh risiko dan manfaat dari kepemilikan aset-aset tersebut.

The Group has entered into various lease agreements for land lease and heavy equipment. The Group has determined that these are operating leases since the Group bears substantially all the significant risks and rewards of ownership of the related assets.

g. Pajak Penghasilan

g. Income Taxes

Pertimbangan dibutuhkan untuk menentukan jumlah pajak penghasilan. Jika hasil pemeriksaan pajak berbeda dengan jumlah yang sebelumnya telah dibukukan, maka selisih tersebut akan berdampak terhadap aset dan liabilitas pajak kini dan tangguhan dalam periode dimana hasil pemeriksaan tersebut terjadi.

Judgment is required in determining the provision for income taxes. Where the final tax outcome of these matters is different from the amounts that were initially recorded, such differences will have an impact on the current and deferred income tax assets and liabilities in the period in which such determination is made.

Estimasi dan Asumsi

Asumsi utama mengenai masa depan dan sumber utama lain dalam mengestimasi ketidakpastian pada tanggal pelaporan yang mempunyai risiko signifikan yang dapat menyebabkan penyesuaian material terhadap nilai tercatat aset dan liabilitas dalam periode berikutnya diungkapkan di bawah ini. Grup mendasarkan asumsi dan estimasi pada parameter yang tersedia saat laporan keuangan konsolidasian disusun. Kondisi yang ada dan asumsi mengenai perkembangan masa depan dapat berubah karena perubahan situasi pasar yang berada di luar kendali Grup. Perubahan tersebut tercermin dalam asumsi ketika keadaan tersebut terjadi.

a. Nilai Wajar Aset Keuangan dan Liabilitas Keuangan

Standar Akuntansi Keuangan di Indonesia mensyaratkan pengukuran aset keuangan dan liabilitas keuangan tertentu pada nilai wajarnya, dan penyajian ini mengharuskan penggunaan estimasi. Komponen pengukuran nilai wajar yang signifikan ditentukan berdasarkan bukti-bukti yang dapat diverifikasi (seperti nilai tukar, suku bunga), sedangkan saat dan besaran perubahan nilai wajar dapat menjadi berbeda karena penggunaan metode penilaian yang berbeda.

Nilai wajar aset keuangan dan liabilitas keuangan diungkapkan pada Catatan 22 atas laporan keuangan konsolidasian.

b. Cadangan Kerugian Penurunan Nilai Persediaan

Grup membentuk cadangan kerugian penurunan nilai persediaan berdasarkan estimasi bahwa tidak terdapat penggunaan masa depan dari persediaan tersebut, atau terdapat kemungkinan persediaan tersebut menjadi usang. Manajemen berkeyakinan bahwa asumsi-asumsi yang digunakan dalam estimasi cadangan kerugian penurunan nilai persediaan dalam laporan keuangan konsolidasian adalah tepat dan wajar, namun demikian, perubahan signifikan dalam asumsi-asumsi tersebut dapat berdampak signifikan terhadap nilai tercatat persediaan dan jumlah beban kerugian penurunan nilai persediaan, yang akhirnya akan berdampak pada hasil operasi Grup.

Nilai tercatat persediaan pada tanggal 31 Desember 2021 dan 2020 diungkapkan pada Catatan 8.

Estimates and Assumptions

The key assumptions concerning the future and other key sources of estimation uncertainty at the reporting date that have a significant risk of causing a material adjustment to the carrying amounts of assets and liabilities within the next financial period are disclosed below. The Group based its assumptions and estimates on parameters available when the consolidated financial statements were prepared. Existing circumstances and assumptions about future developments may change due to market changes on circumstances arising beyond the control of the Group. Such changes are reflected in the assumptions when they occur.

a. Fair Value of Financial Assets and Financial Liabilities

Indonesian Financial Accounting Standards require measurement of certain financial assets and liabilities at fair values, and the disclosure requires the use of estimates. Significant component of fair value measurement is determined based on verifiable objective evidence (i.e. foreign exchange rate, interest rate), while timing and amount of changes in fair value might differ due to different valuation method used.

The fair value of financial assets and financial liabilities are set out in Note 22 to the consolidated financial statements.

b. Allowance for Decline in Value of Inventories

The Group provides allowance for decline in value of inventories based on its estimate that there will be no future usage of such inventories or such inventories will be slow moving in the future. While it is believed that the assumptions used in the estimation of the allowance for decline in the value of inventories reflected in the consolidated financial statements are appropriate and reasonable, significant changes in these assumptions may materially affect the assessment of the carrying value of the inventories and provision for decline in value of inventories, which ultimately impact the result of the Group's operations.

The carrying values of inventories as of December 31, 2021 and 2020 are set out in Note 8.

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c. Revaluasi Aset Tetap

Pembangkit listrik Grup diukur menggunakan model revaluasi dengan perubahan nilai wajar yang diakui dalam penghasilan komprehensif lain.

Teknik penilaian utama yang digunakan untuk menentukan nilai wajar pembangkit listrik diungkapkan dalam Catatan 22. Perubahan nilai wajar akan mempengaruhi nilai tercatat aset serta besarnya penyusutan.

d. Estimasi Masa Manfaat Properti Investasi dan Aset Tetap

Masa manfaat dari masing-masing properti investasi dan aset tetap Grup diestimasi berdasarkan jangka waktu aset tersebut diharapkan tersedia untuk digunakan. Estimasi tersebut didasarkan pada penilaian kolektif berdasarkan bidang usaha yang sama, evaluasi teknis internal dan pengalaman dengan aset sejenis.

Estimasi masa manfaat setiap aset ditelaah secara berkala dan diperbarui jika estimasi berbeda dari perkiraan sebelumnya yang disebabkan karena pemakaian, usang secara teknis atau komersial serta keterbatasan hak atau pembatasan lainnya terhadap penggunaan aset. Dengan demikian, hasil operasi di masa mendatang mungkin dapat terpengaruh secara signifikan oleh perubahan dalam jumlah dan waktu terjadinya biaya karena perubahan yang disebabkan oleh faktor-faktor yang disebutkan di atas. Penurunan estimasi masa manfaat ekonomis setiap properti investasi dan aset tetap akan menyebabkan kenaikan beban penyusutan dan penurunan nilai tercatat aset tetap.

Nilai tercatat properti investasi dan aset tetap konsolidasian pada tanggal 31 Desember 2021 dan 2020 adalah sebagai berikut:

	2021	2020
Properti investasi - bersih	4.053.600	4.101.904
Aset tetap - bersih	418.227.780	448.325.486
Jumlah	422.281.380	452.427.390

c. Revaluation of Property, Plant and Equipment

The Group's power plants are measured using the revaluation model with changes in value being recognized in other comprehensive income.

The key assumptions used to determine the fair value of the power plants, are disclosed in Note 22. Changes in fair value will affect the carrying value of assets and depreciation.

d. Estimated Useful Lives of Investment Properties and Property, Plant, and Equipment

The useful life of each of the item of the Group's investment properties and property, plant, and equipment are estimated based on the period over which the asset is expected to be available for use. Such estimation is based on a collective assessment of similar business, internal technical evaluation and experience with similar assets.

The estimated useful life of each asset is reviewed periodically and updated if expectations differ from previous estimates due to physical wear and tear, technical or commercial obsolescence, and legal or other limits on the use of the asset. It is possible, however, that future results of operations could be materially affected by changes in the amounts and timing of recorded expenses brought about by changes in the factors mentioned above. A reduction in the estimated useful life of any item of investment properties and property, plant, and equipment would increase the recorded depreciation and decrease the carrying values of these assets.

The carrying values of investment properties and property, plant and equipment as of December 31, 2021 and 2020 follows:

Investment properties - net
Property, plant and equipment - net
Total

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e. Penurunan Nilai Goodwill dan Aset Takberwujud Lainnya

Aset takberwujud, selain goodwill, diuji penurunan nilai apabila indikasi penurunan nilai telah terjadi. Untuk goodwill, uji penurunan nilai wajib dilakukan sedikitnya setahun sekali tanpa memperhatikan apakah telah terjadi indikasi penurunan nilai. Penentuan nilai pakai aset takberwujud membutuhkan estimasi arus kas yang diharapkan akan dihasilkan dari pemakaian berkelanjutan dan pelepasan akhir atas aset tersebut (UPK) serta tingkat diskonto yang tepat untuk menghitung nilai kini.

Manajemen berkeyakinan bahwa asumsi-asumsi yang digunakan dalam estimasi nilai pakai dalam laporan keuangan konsolidasian adalah tepat dan wajar, namun demikian, perubahan signifikan dalam asumsi-asumsi tersebut dapat berdampak signifikan pada jumlah nilai terpulihkan dan jumlah kerugian penurunan nilai yang terjadi mungkin berdampak material pada hasil operasi Grup.

f. Imbalan Pasca-kerja

Penentuan liabilitas dan imbalan pasca-kerja dipengaruhi oleh asumsi tertentu yang digunakan oleh aktuaris dalam menghitung jumlah tersebut. Asumsi-asumsi tersebut dijelaskan dalam Catatan 30 dan mencakup, antara lain tingkat kenaikan gaji. Hasil aktual yang berbeda dengan asumsi Grup dibukukan pada penghasilan komprehensif lain dan dengan demikian, berdampak pada jumlah penghasilan komprehensif lain yang diakui dan liabilitas yang tercatat pada periode-periode mendatang. Manajemen berkeyakinan bahwa asumsi-asumsi yang digunakan adalah tepat dan wajar, namun demikian, perbedaan signifikan pada hasil aktual, atau perubahan signifikan dalam asumsi-asumsi tersebut dapat berdampak signifikan pada jumlah liabilitas imbalan kerja jangka panjang. Nilai tercatat liabilitas imbalan kerja jangka panjang diungkapkan pada Catatan 30.

e. Impairment of Goodwill and Other Intangibles

Intangible assets, other than goodwill, are reviewed for impairment whenever impairment indicators are present. While for goodwill, impairment testing is required to be performed at least annually irrespective of whether or not there are indications of impairment. Determining the value in use of assets requires the estimation of cash flows expected to be generated from the continued use and ultimate disposition of such assets (CGU) and a suitable discount rate in order to calculate the present value.

While it is believed that the assumptions used in the estimation of the value in use of assets reflected in the consolidated financial statements are appropriate and reasonable, significant changes in this assumptions may materially affect the assessment of recoverable values and any resulting impairment loss could have a material adverse impact on the results of Group's operations.

f. Post-employment Benefits

The determination of the obligation and post-employment benefits is dependent on the selection of certain assumptions used by actuary in calculating such amounts. Those assumptions are described in Note 30 and include, among others rate of salary increase. Actual results that differ from the Group's assumptions are charged to comprehensive income and therefore, generally affect the recognized comprehensive income and recorded obligation in such future periods. While it is believed that the Group's assumptions are reasonable and appropriate, significant differences in actual experience or significant changes in assumptions may materially affect the amount of long-term employee benefits liability. The carrying value of long-term employee benefits liabilities is disclosed in Note 30.

g. Aset Pajak Tangguhan

Aset pajak tangguhan diakui untuk semua perbedaan temporer antara nilai tercatat aset dan liabilitas pada laporan keuangan dengan dasar pengenaan pajak jika kemungkinan besar jumlah laba kena pajak akan memadai untuk pemanfaatan perbedaan temporer yang diakui. Estimasi manajemen yang signifikan diperlukan untuk menentukan jumlah aset pajak tangguhan yang diakui berdasarkan kemungkinan waktu terealisasinya dan jumlah laba kena pajak pada masa mendatang serta strategi perencanaan pajak masa depan. Nilai tercatat aset pajak tangguhan diungkapkan pada Catatan 31.

h. Estimasi Cadangan dan Sumber Daya Batubara

Cadangan batubara diestimasi berdasarkan nilai batubara yang secara ekonomis dan legal dapat dihasilkan dari pertambangan Grup. Grup melakukan estimasi atas cadangan batubara dan sumber daya mineral berdasarkan informasi tentang data geologis, kedalaman dan bentuk batubara, dan pertimbangan geologis yang kompleks yang dikumpulkan oleh orang-orang yang memiliki kualifikasi yang layak. Perubahan pada estimasi cadangan dan sumber daya akan mempengaruhi nilai tercatat dari biaya eksplorasi ditangguhkan serta besarnya amortisasi.

i. Penurunan Nilai Aset Non-Keuangan

Penelaahan atas penurunan nilai dilakukan apabila terdapat indikasi penurunan nilai aset tertentu. Penentuan nilai wajar aset membutuhkan estimasi arus kas yang diharapkan akan dihasilkan dari pemakaian berkelanjutan dan pelepasan akhir atas aset tersebut. Perubahan signifikan dalam asumsi-asumsi yang digunakan untuk menentukan nilai wajar dapat berdampak signifikan pada nilai terpulihkan dan jumlah kerugian penurunan nilai yang terjadi mungkin berdampak material pada hasil operasi Grup.

g. Deferred Tax Assets

Deferred tax assets are recognized for all temporary differences between the financial statements' carrying amounts of existing assets and liabilities and their respective taxes bases to the extent that it is probable that taxable profit will be available against which the temporary differences can be utilized. Significant management estimates are required to determine the amount of deferred tax assets that can be recognized, based upon the likely timing and the level of future taxable profits together with future tax planning strategies. The carrying value of deferred tax assets is disclosed in Note 31.

h. Coal Reserve and Resources Estimates

Coal reserves are estimates of the amount of coal that can be economically and legally extracted from the Group's mining properties. The Group estimates its coal reserves and mineral resources based on information compiled by appropriately qualified persons relating to the geological data on the size, depth and shape of the coal body, and requires complex geological judgments to interpret the data. Changes in the reserve or resource estimates may have impact on the carrying value of deferred exploration and development costs and amortization charges.

i. Impairment of Non-Financial Assets

Impairment review is performed when certain impairment indicators are present. Determining the fair value of assets requires the estimation of cash flows expected to be generated from the continued use and ultimate disposition of such assets. Any significant changes in the assumptions used in determining the fair value may materially affect the assessment of recoverable values and any resulting impairment loss could have a material impact on results of operations.

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Nilai tercatat aset non-keuangan tersebut
pada tanggal 31 Desember 2021 dan 2020
adalah sebagai berikut:

The carrying values of non-financial
assets as of December 31, 2021 and 2020
follows:

	2021	2020	
Properti investasi - bersih	4.053.600	4.101.904	Investment properties - net
Aset tetap - bersih	418.227.780	448.325.486	Property, plant and equipment - net
Investasi jangka panjang	237.520.941	291.467.147	Long-term investments
Aset pertambangan - bersih	434.799.766	424.794.026	Mine properties - net
Konsesi perhutanan - bersih	9.679.291	10.184.297	Forestry concession - net
Jumlah	<u>1.104.281.378</u>	<u>1.178.872.860</u>	Total

4. Kas dan Setara Kas

4. Cash and Cash Equivalents

	2021	2020	
Kas			Cash on hand
Rupiah (Catatan 34)	146.024	126.531	Rupiah (Note 34)
Dolar Amerika Serikat	1.300	1.300	U.S. Dollar
Dolar Singapura (Catatan 34)	858	238	Singapore Dollar (Note 34)
Dolar Australia (Catatan 34)	225	237	Australian Dollar (Note 34)
Jumlah Kas	<u>148.407</u>	<u>128.306</u>	Total Cash on Hand
Bank			Cash in banks
Rupiah (Catatan 34)			Rupiah (Note 34)
Pihak berelasi (Catatan 33)			Related parties (Note 33)
PT Bank Sinarmas Tbk	36.094.208	10.781.157	PT Bank Sinarmas Tbk
PT Bank Sinarmas Tbk - Unit Usaha Syariah	-	707	PT Bank Sinarmas Tbk - Sharia Business Unit
Pihak ketiga			Third parties
PT Bank UOB Indonesia	26.788.472	780.301	PT Bank UOB Indonesia
PT Bank Mega Tbk	7.316.826	4.476.689	PT Bank Mega Tbk
PT Bank Permata Tbk	4.497.912	4.168.083	PT Bank Permata Tbk
PT Bank Central Asia Tbk	4.160.726	624.559	PT Bank Central Asia Tbk
PT Bank Rakyat Indonesia (Persero) Tbk	3.087.675	449.276	PT Bank Rakyat Indonesia (Persero) Tbk
PT Bank Negara Indonesia (Persero) Tbk	2.491.836	19.854.655	PT Bank Negara Indonesia (Persero) Tbk
PT Bank Mandiri (Persero) Tbk	2.058.981	1.077.125	PT Bank Mandiri (Persero) Tbk
Credit Suisse Bank	700.818	-	Credit Suisse Bank
PT Bank Sumsel Babel	48.446	45.301	PT Bank Sumsel Babel
PT Bank Pan Indonesia Tbk	29.900	59.163	PT Bank Pan Indonesia Tbk
PT Bank Maybank Indonesia Tbk	23.272	8.582	PT Bank Maybank Indonesia Tbk
PT Bank Pembangunan Daerah Kalimantan Tengah	15.620	15.354	PT Bank Pembangunan Daerah Kalimantan Tengah
PT Bank Danamon Indonesia Tbk	7.963	25.409	PT Bank Danamon Indonesia Tbk
PT Bank ICBC Indonesia	-	10.471	PT Bank ICBC Indonesia
Lain-lain (masing-masing kurang dari US\$ 10.000)	10.369	4.289	Others (less than US\$ 10,000 each)
Jumlah	<u>87.333.024</u>	<u>42.381.121</u>	Subtotal

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	2021	2020	
Bank			Cash in banks
Dolar Amerika Serikat			U.S. Dollar
Pihak berelasi (Catatan 33)			Related party (Note 33)
PT Bank Sinarmas Tbk	125.784.966	109.974.967	PT Bank Sinarmas Tbk
Pihak ketiga			Third parties
PT Bank Negara Indonesia (Persero) Tbk	53.558.703	266.944.138	PT Bank Negara Indonesia (Persero) Tbk
National Australia Bank Limited	36.990.417	3.566.059	National Australia Bank Limited
PT Bank Rakyat Indonesia (Persero) Tbk	31.125.682	1.999.905	PT Bank Rakyat Indonesia (Persero) Tbk
PT Bank Mandiri (Persero) Tbk	25.867.513	119.198.011	PT Bank Mandiri (Persero) Tbk
PT Bank Central Asia Tbk	4.822.496	542.998	PT Bank Central Asia Tbk
RHB Bank Berhad	2.989.441	460.815	RHB Bank Berhad
Citibank, N.A. Singapore	1.997.955	-	Citibank, N.A. Singapore
PT Bank Danamon Indonesia Tbk	952.966	88.868	PT Bank Danamon Indonesia Tbk
CIMB Bank Berhad, Singapura	896.251	465.452	CIMB Bank Berhad, Singapore
PT Bank Permata Tbk	559.510	440.914	PT Bank Permata Tbk
PT Bank Mega Tbk	407.505	387.823	PT Bank Mega Tbk
ICICI Bank Limited, Cabang Singapura	129.327	76.010	ICICI Bank Limited, Singapore Branch
PT Bank Maybank Indonesia Tbk	90.253	90.285	PT Bank Maybank Indonesia Tbk
PT Bank Pan Indonesia Tbk	56.887	56.924	PT Bank Pan Indonesia Tbk
United Overseas Bank Limited	54.053	54.053	United Overseas Bank Limited
State Bank of India, India	15.701	15.678	State Bank of India, India
Credit Suisse Bank	9.960	101.235	Credit Suisse Bank
DBS Bank Ltd.	7.238	614.791	DBS Bank Ltd.
Lain-lain (masing-masing kurang dari US\$ 10.000)	14.393	20.759	Others (less than US\$ 10,000 each)
Jumlah	286.331.217	505.099.685	Subtotal
Yuan Cina (Catatan 34)			China Yuan (Note 34)
Pihak ketiga			Third parties
China Merchant Bank	1.096.388	2.217.230	China Merchant Bank
PT Bank Rakyat Indonesia (Persero) Tbk	800	874	PT Bank Rakyat Indonesia (Persero) Tbk
Jumlah	1.097.188	2.218.104	Subtotal
Dolar Australia (Catatan 34)			Australian Dollar (Note 34)
Pihak ketiga			Third parties
National Australia Bank Limited	8.576.102	280.420	National Australia Bank Limited
Credit Suisse Bank	-	81.011	Credit Suisse Bank
Lain-lain (masing-masing kurang dari US\$ 10.000)	-	2.893	Others (less than US\$ 10,000 each)
Jumlah	8.576.102	364.324	Subtotal
Dolar Singapura (Catatan 34)			Singapore Dollar (Note 34)
Pihak berelasi (Catatan 33)			Related party (Note 33)
PT Bank Sinarmas Tbk	8.513	2.529	PT Bank Sinarmas Tbk
Pihak ketiga			Third parties
Citibank Singapore Limited	375.798	173.968	Citibank Singapore Limited
Credit Suisse Bank	286.143	173.203	Credit Suisse Bank
CIMB Bank Berhad, Singapura	250.092	253.054	CIMB Bank Berhad, Singapore
RHB Bank Berhad	75.551	77.007	RHB Bank Berhad
United Overseas Bank Limited	44.167	105.008	United Overseas Bank Limited
BNP Paribas, Cabang Singapore	4.014	4.103	BNP Paribas, Singapore Branch
DBS Bank Ltd.	-	317.621	DBS Bank Ltd.
Jumlah	1.044.278	1.106.493	Subtotal
Jumlah Bank	384.381.809	551.169.727	Total Cash in Banks

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Deposito berjangka			Time deposits
Rupiah (Catatan 34)			Rupiah (Note 34)
Pihak berelasi (Catatan 33)			Related party (Note 33)
PT Bank Sinarmas Tbk	140.865	21.978	PT Bank Sinarmas Tbk
Pihak ketiga			Third parties
PT Bank Mega Tbk	-	425.382	PT Bank Mega Tbk
PT Bank Panin Dubai Syariah Tbk	-	105.992	PT Bank Panin Dubai Syariah Tbk
Jumlah	140.865	553.352	Subtotal
Dolar Amerika Serikat			U.S. Dollar
Pihak berelasi (Catatan 33)			Related party (Note 33)
PT Bank Sinarmas Tbk	14.000.832	-	PT Bank Sinarmas Tbk
Pihak ketiga			Third parties
Credit Suisse Bank	77.445.760	34.836.342	Credit Suisse Bank
BNP Paribas, Cabang Singapura	20.845.130	16.323.432	BNP Paribas, Singapore Branch
Bank of Singapore	10.023.516	-	Bank of Singapore
PT Bank Danamon Indonesia Tbk	4.250.000	4.250.000	PT Bank Danamon Indonesia Tbk
CIMB Bank Berhad	501.551	500.599	CIMB Bank Berhad
PT Bank Mega Tbk	-	1.500.000	PT Bank Mega Tbk
DBS Bank Ltd.	-	530.347	DBS Bank Ltd.
Jumlah	127.066.789	57.940.720	Subtotal
Dolar Australia (Catatan 34)			Australian Dollar (Note 34)
Pihak ketiga			Third party
BNP Paribas, Cabang Singapura	8.922.252	-	BNP Paribas, Singapore Branch
Credit Suisse Bank	696.289	1.200.489	Credit Suisse Bank
Jumlah	9.618.541	1.200.489	Subtotal
Jumlah Deposito Berjangka	136.826.195	59.694.561	Total Time Deposits
Jumlah	521.356.411	610.992.594	Total
Suku bunga deposito berjangka per tahun:			Time deposits' interest rates per annum:
Rupiah	1,75% - 5,00%	4,50% - 7,50%	Rupiah
Dolar Amerika Serikat	0,10% - 6,14%	0,18% - 1,75%	U.S. Dollar
Dolar Australia	0,25% - 3,40%	0,25%	Australian Dollar

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5. Investasi Jangka Pendek

	2021	2020
Aset keuangan yang diukur pada nilai wajar melalui penghasilan komprehensif lain		
<i>Fund Securities</i>		
Ascend Global Investment Fund SPC	85.734.608	70.082.740
Aset keuangan yang diukur pada nilai wajar melalui laba rugi		
Obligasi Konversi		
PT Mitra Kurnia Bartim	2.763.137	2.795.264
PT Batubara Bandung Pratama	690.784	698.816
Saham - Harga Kuotasian		
Castile Resources Limited	1.337.441	1.924.396
Kalgoorlie Gold Mining Limited	181.726	-
Reksadana (Catatan 33)		
PT Sinarmas Asset Management	10.350	63.807
Jumlah	90.718.046	75.565.023

Aset Keuangan Diukur pada Nilai Wajar Melalui Penghasilan Komprehensif Lain

Fund Securities

Investasi ini merupakan penempatan dana jangka pendek pada *fund securities* yang dilakukan oleh Grup. Pada tanggal 31 Desember 2021 dan 2020, nilai wajar investasi masing-masing sebesar US\$ 85.734.608 dan US\$ 70.082.740.

Aset Keuangan Diukur pada Nilai Wajar Melalui Laba Rugi

Obligasi Konversi

Berdasarkan Perjanjian Jual Beli dan Pengalihan Obligasi Konversi tanggal 20 April 2011, BKES membeli obligasi konversi yang diterbitkan PT Mitra Kurnia Bartim (MKB) dan yang diterbitkan oleh PT Batubara Bandung Pratama (BBP) dari PT Andalan Satria Cemerlang (ASC), pihak ketiga.

Pada tanggal 2 Januari 2013, para pihak setuju untuk mengkonversi seluruh bunga obligasi terhitung sejak 1 Februari 2012 sampai dengan 31 Desember 2012 menjadi nilai pokok obligasi. Efektif tanggal 31 Desember 2021, tanggal jatuh tempo perjanjian diubah menjadi tanggal 31 Desember 2022.

5. Short-term Investments

Financial assets at fair value through other comprehensive income	
<i>Fund Securities</i>	
Ascend Global Investment Fund SPC	
Financial assets at FVPL	
Convertible Bonds	
PT Mitra Kurnia Bartim	
PT Batubara Bandung Pratama	
Equity Securities - Quoted	
Castile Resources Limited	
Kalgoorlie Gold Mining Limited	
Units of mutual fund (Note 33)	
PT Sinarmas Asset Management	
Total	

Financial Assets at Fair Value through Other Comprehensive Income

Fund Securities

These investments represent the Group's placement of short-term investments in fund securities. As of December 31, 2021 and 2020, the fair value of the investments amounted to US\$ 85,734,608 and US\$ 70,082,740, respectively.

Financial Assets at FVPL

Convertible Bonds

Based on Sale, Purchase and Transfer of Convertible Bond Agreement dated April 20, 2011, BKES purchased convertible bond which was issued by PT Mitra Kurnia Bartim (MKB) and PT Batubara Bandung Pratama (BBP) from PT Andalan Satria Cemerlang (ASC), a third party.

On January 2, 2013, the parties agreed to capitalize the interest on convertible bonds since February 1, 2012 until December 31, 2012 to the principal amount of the bonds. Effective December 31, 2021, the maturity date of agreement has been changed to December 31, 2022.

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6. Piutang Usaha

a. Berdasarkan Pelanggan

	2021	2020
Pihak berelasi (Catatan 33)		
PT Indah Kiat Pulp & Paper Tbk	24.161.968	19.079.158
PT SKS Listrik Kalimantan	15.073.282	2.807.999
PT Pindo Deli Pulp and Paper Mills	11.203.014	5.981.723
PT DSSP Power Sumsel	10.950.438	6.210.969
PT DSSP Power Kendari	5.440.658	3.575.642
PT Serpong Mas Telematika	3.357.012	2.699.284
PT Sinar Mas Agro Resources and Technology Tbk	1.765.033	1.582.267
PT Sinarmas Bio Energy	1.601.124	322.912
PT Lontar Papyrus Pulp and Paper Industry	731.747	639.433
PT Sinar Syno Kimia	702.805	458.310
PT Sawit Mas Sejahtera	545.367	69.230
PT Bumi Sawit Permai	513.717	56.101
PT Ivo Mas Tunggal	497.225	256.395
PT Oki Pulp & Paper Mills	450.171	578.148
PT Arara Abadi	435.569	409.952
PT Tapan Nadenggan	334.723	285.976
PT Wirakarya Sakti	289.854	533.624
PT Sumber Indahperkasa	270.836	257.202
PT Djuandasawit Lestari	261.315	49.764
PT Kruing Lestari Jaya	256.609	29.023
PT Harapan Rimba Raya	246.484	14.456
PT Smartfren Telecom Tbk	245.493	150.815
PT Buana Wiralestari Mas	193.232	69.020
PT Sawitakarya Manunggul	192.209	8.300
PT Sinar Kencana Inti Perkasa	191.051	43.299
PT Ramajaya Pramukti	161.844	42.418
PT Bumipermai Lestari	128.370	130.934
PT Buana Artha Sejahtera	116.501	70.285
PT Pabrik Kertas Tjiwi Kimia Tbk	113.943	70.426
PT Meganusa Intisawit	105.178	4.953
PT Agrokarya Primaletari	100.882	140.511
PT Kresna Duta Agroindo	98.162	174.495
PT Binasawit Abadipratama	92.778	326.823
PT Mitrakarya Agroindo	77.236	115.729
PT SOCI MAS	2.974	901.790
PT Mitranusa Permata	1.299	346.093
Lain-lain (masing-masing kurang dari US\$ 100.000)	963.313	753.155
Jumlah	81.873.416	49.246.614

6. Trade Accounts Receivable

a. By Customer

	2021	2020
Related parties (Note 33)		
PT Indah Kiat Pulp & Paper Tbk	19.079.158	19.079.158
PT SKS Listrik Kalimantan	2.807.999	2.807.999
PT Pindo Deli Pulp and Paper Mills	5.981.723	5.981.723
PT DSSP Power Sumsel	6.210.969	6.210.969
PT DSSP Power Kendari	3.575.642	3.575.642
PT Serpong Mas Telematika	2.699.284	2.699.284
PT Sinar Mas Agro Resources and Technology Tbk	1.582.267	1.582.267
PT Sinarmas Bio Energy	322.912	322.912
PT Lontar Papyrus Pulp and Paper Industry	639.433	639.433
PT Sinar Syno Kimia	458.310	458.310
PT Sawit Mas Sejahtera	69.230	69.230
PT Bumi Sawit Permai	56.101	56.101
PT Ivo Mas Tunggal	256.395	256.395
PT Oki Pulp & Paper Mills	578.148	578.148
PT Arara Abadi	409.952	409.952
PT Tapan Nadenggan	285.976	285.976
PT Wirakarya Sakti	533.624	533.624
PT Sumber Indahperkasa	257.202	257.202
PT Djuandasawit Lestari	49.764	49.764
PT Kruing Lestari Jaya	29.023	29.023
PT Harapan Rimba Raya	14.456	14.456
PT Smartfren Telecom Tbk	150.815	150.815
PT Buana Wiralestari Mas	69.020	69.020
PT Sawitakarya Manunggul	8.300	8.300
PT Sinar Kencana Inti Perkasa	43.299	43.299
PT Ramajaya Pramukti	42.418	42.418
PT Bumipermai Lestari	130.934	130.934
PT Buana Artha Sejahtera	70.285	70.285
PT Pabrik Kertas Tjiwi Kimia Tbk	70.426	70.426
PT Meganusa Intisawit	4.953	4.953
PT Agrokarya Primaletari	140.511	140.511
PT Kresna Duta Agroindo	174.495	174.495
PT Binasawit Abadipratama	326.823	326.823
PT Mitrakarya Agroindo	115.729	115.729
PT SOCI MAS	901.790	901.790
PT Mitranusa Permata	346.093	346.093
Others (less than US\$ 100,000 each)	753.155	753.155
Subtotal	49.246.614	49.246.614

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	2021	2020	
Pihak ketiga			Third parties
PT Eksploitasi Energi Indonesia	21.031.203	11.105.075	PT Eksploitasi Energi Indonesia
Nippon Steel & Sumitomo Metal	16.146.633	6.865.225	Nippon Steel & Sumitomo Metal
PT Dwi Guna Laksana	14.077.280	20.728.133	PT Dwi Guna Laksana
CR Power Fuel (China) Limited	13.815.842	6.573.195	CR Power Fuel (China) Limited
Nayara Energy	11.959.200	-	Nayara Energy
Global Transit	9.411.880	-	Global Transit
PT Indonesia Ruipu Nickel & Chrome Alloy	8.974.859	-	PT Indonesia Ruipu Nickel & Chrome Alloy
JFE Shoji Corporation	8.058.863	-	JFE Shoji Corporation
Thailand Anthracite Co. Ltd	5.548.228	-	Thailand Anthracite Co. Ltd
PT Sinergi Laksana Bara Mas	4.973.487	576.611	PT Sinergi Laksana Bara Mas
PT PLN Batubara	4.870.919	2.855.926	PT PLN Batubara
Century Commodities Solution Pte Ltd	4.762.857	-	Century Commodities Solution Pte Ltd
PT Gerak Bangun Utama	4.703.650	-	PT Gerak Bangun Utama
PT Artamulia Tatapratama	4.371.403	4.373.996	PT Artamulia Tatapratama
China Datang Corporation	4.170.568	-	China Datang Corporation
Guangzhou Zhujiang Electric Power Co., Ltd	4.117.680	-	Guangzhou Zhujiang Electric Power Co., Ltd
Iora International Pte. Ltd.	3.566.603	-	Iora International Pte. Ltd.
Jilin Province Jidian International Trade Co., Ltd	3.380.080	-	Jilin Province Jidian International Trade Co., Ltd
Shanghai Electric Power Co. Ltd.	3.266.456	2.265.178	Shanghai Electric Power Co. Ltd.
Adani Global FZE, UEA	-	21.619.057	Adani Global FZE, UEA
JFE SS Coal Sales	-	4.464.524	JFE SS Coal Sales
Itochu Singapore Pte. Ltd.	-	4.201.056	Itochu Singapore Pte. Ltd.
Lain-lain (masing-masing kurang dari US\$ 3.000.000)	33.908.904	47.380.733	Others (less than US\$ 3,000,000 each)
Jumlah	185.116.595	133.008.709	Subtotal
Cadangan kerugian penurunan nilai	(12.082.488)	(11.357.375)	Allowance for impairment
Jumlah - bersih	173.034.107	121.651.334	Net
Jumlah	254.907.523	170.897.948	Total

b. Berdasarkan Umur Piutang

b. By Age

	2021	2020	
Lancar	203.157.053	141.341.165	Current
Jatuh tempo			Past due
Kurang dari 1 bulan	20.408.379	11.159.363	Less than 1 month
1 bulan - 2 bulan	10.842.710	7.314.050	1 month - 2 months
2 bulan - 3 bulan	5.468.799	3.998.292	2 months - 3 months
Lebih dari 3 bulan	15.030.582	7.085.078	More than 3 months
Jatuh tempo dan mengalami penurunan nilai	12.082.488	11.357.375	Past due and impaired
Jumlah	266.990.011	182.255.323	Total
Cadangan kerugian penurunan nilai	(12.082.488)	(11.357.375)	Allowance for impairment
Bersih	254.907.523	170.897.948	Net

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c. Berdasarkan Mata Uang

	2021
Rupiah (Catatan 34)	134.473.289
Dolar Amerika Serikat	132.315.263
Poundsterling (Catatan 34)	188.384
Dolar Australia (Catatan 34)	13.075
Jumlah	266.990.011
Cadangan kerugian penurunan nilai	(12.082.488)
Bersih	254.907.523

Mutasi cadangan kerugian penurunan nilai
adalah sebagai berikut:

	2021
Saldo awal	11.357.375
Dampak penerapan PSAK No. 71	-
Penambahan (pemulihan) tahun berjalan	1.247.020
Penghapusbukuan piutang tidak tertagih	(463.188)
Selisih kurs penjabaran	(58.719)
Saldo akhir	12.082.488

Berdasarkan evaluasi manajemen terhadap
kolektibilitas saldo piutang pada tanggal
31 Desember 2021 dan 2020, manajemen
berpendapat bahwa cadangan kerugian
penurunan nilai memadai untuk menutup
kemungkinan kerugian dari tidak tertagihnya
piutang.

Manajemen berpendapat bahwa tidak
terdapat risiko terkonsentrasi secara
signifikan atas piutang usaha dari pihak
ketiga.

Pada tanggal 31 Desember 2021 dan 2020,
piutang usaha masing-masing sebesar
US\$ 197.444.956 dan US\$ 121.231.745
digunakan sebagai jaminan atas fasilitas
kredit yang diperoleh Grup (Catatan 17
dan 21).

c. By Currency

	2020	
Rupiah (Note 34)	93.038.948	Rupiah (Note 34)
U.S. Dollar	89.024.282	U.S. Dollar
Great Britain Poundsterling (Note 34)	189.434	Great Britain Poundsterling (Note 34)
Australian Dollar (Note 34)	2.659	Australian Dollar (Note 34)
Total	182.255.323	Total
Allowance for impairment	(11.357.375)	Allowance for impairment
Net	170.897.948	Net

The changes in allowance for impairment
follows:

	2020	
Beginning balance	4.048.819	Beginning balance
Impact of adoption PSAK No. 71	14.435.968	Impact of adoption PSAK No. 71
Provision (recoveries) during the year	(7.069.058)	Provision (recoveries) during the year
Bad debts written off	-	Bad debts written off
Foreign currency translation adjustment	(58.354)	Foreign currency translation adjustment
Ending balance	11.357.375	Ending balance

Based on management's evaluation of the
collectibility of the individual receivable
account as of December 31, 2021 and 2020,
they believe that the allowance for
impairment is adequate to cover possible
losses from uncollectible accounts.

Management believes that there is
no significant concentration of credit risk
on trade accounts receivable from third
parties.

As of December 31, 2021 and 2020,
trade accounts receivable amounting to
US\$ 197,444,956 and US\$ 121,231,745,
respectively, are used as collateral on
the credit facilities obtained by the Group
(Notes 17 and 21).

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7. Piutang Lain-lain

	2021	2020
Pihak berelasi (Catatan 33)		
MetRes Pty Ltd	7.420.156	-
PT Datang DSSP Power Indonesia	4.202.257	9.819
PT Smartfren Telecom Tbk	811.976	739.134
PT DSSP Power Sumsel	10.148	10.559.194
Lain-lain (masing-masing kurang dari US\$ 100.000)	138.513	76.923
Subjumlah	12.583.050	11.385.070
Cadangan kerugian penurunan nilai	(52.561)	-
Jumlah - bersih	12.530.489	11.385.070
Pihak ketiga		
PT Satelit Nusantara Lima	33.501.667	-
Datang Overseas (Hong Kong)		
Energy Investment Co. Limited	7.000.000	33.000.000
PT Eka Manunggal Persada	4.891.723	4.948.600
PT Transindo Makmur Sejahtera	4.509.962	4.830.963
PT Artamulia Tatapratama	2.785.199	2.810.955
Asia Coal Energy Ventures Limited	-	8.525.888
Lain-lain (masing-masing kurang dari US\$ 500.000)	2.230.858	1.699.162
Subjumlah	54.919.409	55.815.568
Cadangan kerugian penurunan nilai	(2.933.276)	(3.201.310)
Jumlah - bersih	51.986.133	52.614.258
Jumlah	64.516.622	63.999.328

Piutang lain-lain dari pihak berelasi disajikan sebagai aset lancar karena penerimaan atas pembayaran piutang tersebut kurang dari satu tahun.

Mutasi cadangan kerugian penurunan nilai adalah sebagai berikut:

	2021	2020
Saldo awal	3.201.310	-
Dampak penerapan PSAK No. 71	-	3.229.434
Penambahan (pemulihan) tahun berjalan	(188.548)	893
Selisih kurs penjabaran	(26.925)	(29.017)
Saldo akhir	2.985.837	3.201.310

Manajemen berpendapat bahwa cadangan kerugian penurunan nilai pada tanggal 31 Desember 2021 dan 2020 memadai untuk menutup kemungkinan kerugian dari tidak tertagihnya piutang.

7. Other Receivables

Related parties (Note 33)	
MetRes Pty Ltd	-
PT Datang DSSP Power Indonesia	9.819
PT Smartfren Telecom Tbk	739.134
PT DSSP Power Sumsel	10.559.194
Others (less than US\$ 100,000 each)	76.923
Subtotal	11.385.070
Allowance for impairment	-
Net	11.385.070
Third parties	
PT Satelit Nusantara Lima	-
Datang Overseas (Hong Kong)	
Energy Investment Co. Limited	33.000.000
PT Eka Manunggal Persada	4.948.600
PT Transindo Makmur Sejahtera	4.830.963
PT Artamulia Tatapratama	2.810.955
Asia Coal Energy Ventures Limited	8.525.888
Others (less than US\$ 500,000 each)	1.699.162
Subtotal	55.815.568
Allowance for impairment	(3.201.310)
Net	52.614.258
Total	63.999.328

Other receivables from related parties are classified as current assets because those are to be collected within one year.

The changes in allowance for impairment follows:

	2021	2020
Beginning balance	-	-
Impact of adoption PSAK No. 71	3.229.434	-
Provision (recoveries) during the year	893	-
Foreign currency translation adjustment	(29.017)	-
Ending balance	3.201.310	-

Management believes that the allowance for impairment as of December 31, 2021 and 2020 is adequate to cover possible losses from uncollectible accounts.

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8. Persediaan

	2021
Batubara	38.087.564
Pestisida	11.813.529
Pupuk	10.838.422
Bahan kimia	8.332.293
Peralatan listrik dan mekanikal	7.112.331
<i>Overburden in advance</i>	-
Lainnya	3.792.318
Jumlah	79.976.457
Cadangan kerugian penurunan nilai	(90.688)
Jumlah	79.885.769

Overburden diekstrak melalui proses penambangan pada tahap pra-pengupasan lapisan tanah.

Pada tanggal 31 Desember 2021 dan 2020, persediaan masing-masing sebesar US\$ 54.743.976 dan US\$ 23.788.076 digunakan sebagai jaminan atas fasilitas kredit yang diperoleh Grup (Catatan 17).

Persediaan telah diasuransikan terhadap risiko kebakaran dan risiko lainnya kepada PT Asuransi Sinar Mas, pihak berelasi (Catatan 33), dengan nilai pertanggungan pada tanggal 31 Desember 2021 dan 2020 masing-masing sebesar US\$ 7.724.842 dan kepada pihak ketiga dengan nilai pertanggungan masing-masing sebesar US\$ 44.730.927 dan Rp 22.000.000.000 pada tanggal 31 Desember 2021 dan US\$ 39.030.927 dan Rp 47.600.000.000 pada tanggal 31 Desember 2020. Manajemen berpendapat bahwa nilai pertanggungan asuransi tersebut cukup untuk menutup kemungkinan kerugian atas persediaan yang dipertanggungan.

Mutasi cadangan kerugian penurunan nilai adalah sebagai berikut:

	2021
Saldo awal	91.000
Selisih kurs penjabaran	(312)
Saldo akhir	90.688

Manajemen berpendapat bahwa cadangan kerugian penurunan nilai pada tanggal 31 Desember 2021 dan 2020 cukup untuk menutup kemungkinan kerugian atas persediaan.

8. Inventories

	2020	
Coal	32.513.233	
Pesticide	3.819.623	
Fertilizers	4.812.735	
Chemicals	2.865.895	
Electrical and mechanical equipment	6.647.417	
Overburden in advance	37.611.858	
Others	1.447.484	
Subtotal	89.718.245	
Allowance for decline in value	(91.000)	
Total	89.627.245	

Overburden are material extracted through the pre-stripping mining process.

As of December 31, 2021 and 2020, inventories totaling to US\$ 54,743,976 and US\$ 23,788,076, respectively, are used as collaterals on the credit facilities obtained by the Group (Note 17).

Inventories are insured with PT Asuransi Sinar Mas, a related party (Note 33), against losses from fire and other risks with insurance coverage amounting to US\$ 7,724,842, as of December 31, 2021 and 2020, and with third parties with insurance coverage totaling to US\$ 44,730,927 and Rp 22,000,000,000 as of December 31, 2021 and US\$ 39,030,927 and Rp 47,600,000,000 as of December 31, 2020, respectively. Management believes that the insurance coverage is adequate to cover possible losses on the assets insured.

The changes in allowance for decline in value follows:

	2020	
Beginning balance	91.398	
Foreign currency translation adjustment	(398)	
Ending balance	91.000	

Management believes that the allowance for decline in value as of December 31, 2021 and 2020 is adequate to cover possible losses on the inventories.

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9. Uang Muka

	2021	2020
Kontraktor dan pemasok	45.469.294	90.204.124
Karyawan	1.384.012	1.845.427
Ganti rugi lahan	892.063	666.920
Lain-lain	2.039.148	2.374.403
Jumlah	49.784.517	95.090.874

9. Advances

Contractors and suppliers
Employees
Land compensation
Others
Total

10. Piutang Lain-lain Jangka Panjang

	2021	2020
Pihak berelasi (Catatan 33)		
MetRes Pty Ltd	10.873.505	-
Ravenswood Gold Group Pty. Ltd.	4.353.415	-
PT Datang DSSP Power Indonesia	-	4.012.617
Jumlah	15.226.920	4.012.617
Pihak ketiga		
PT Kiani Kertas	28.165.744	28.165.744
PT Daya Bambu Sejahtera	575.548	582.240
PT Transindo Makmur Sejahtera	190.892	66.772
Lain-lain (masing-masing kurang dari US\$ 50.000)	384.009	1.422.592
Jumlah	29.316.193	30.237.348
Cadangan kerugian penurunan nilai	(28.165.744)	(28.165.744)
Jumlah	1.150.449	2.071.604
Jumlah	16.377.369	6.084.221

10. Long-term Other Receivables

Related parties (Note 33)
MetRes Pty Ltd
Ravenswood Gold Group Pty. Ltd.
PT Datang DSSP Power Indonesia
Subtotal
Third parties
PT Kiani Kertas
PT Daya Bambu Sejahtera
PT Transindo Makmur Sejahtera
Others (less than US\$ 50,000 each)
Subtotal
Allowance for impairment
Total
Total

PT Datang DSSP Power Indonesia (DDPI)

Berdasarkan Perjanjian Kredit pada tanggal 8 Desember 2020, Perusahaan memberikan pinjaman kepada DDPI dengan fasilitas pinjaman sebesar US\$ 4.000.000. Pinjaman ini dikenakan bunga pertahun sebesar persentase tertentu dan jatuh tempo pinjaman ini adalah 8 Juni 2022. Pada tanggal 31 Desember 2021, saldo piutang dicatat sebagai bagian "Piutang lain-lain jangka pendek" pada laporan posisi keuangan konsolidasian.

Manajemen berpendapat bahwa cadangan kerugian penurunan nilai memadai untuk menutup kemungkinan kerugian dari tidak tertagihnya piutang.

PT Datang DSSP Power Indonesia (DDPI)

Based on Loan Agreement dated December 8, 2020, the Company granted loan to DDPI with maximum facility amounting to US\$ 4,000,000. This loan bears annual interest rate at certain percentage and will be due on June 8, 2022. As of December 31, 2021, the receivables are recorded as part of "Short-term other receivables" in the consolidated statement of financial position.

Management believes that the allowance for impairment is adequate to cover possible losses from uncollectible accounts.

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11. Investasi Jangka Panjang

11. Long-term Investments

	2021	2020	
Obligasi wajib konversi			Mandatory convertible bond
PT Smartfren Telecom Tbk (Catatan 33)	32.675.000	92.925.000	PT Smartfren Telecom Tbk (Note 33)
Aset keuangan yang diukur pada nilai wajar melalui laba rugi			Financial assets at FVPL
Obligasi konversi			Convertible bond
PT Artamulia Tatapratama	73.586	74.442	PT Artamulia Tatapratama
Aset keuangan yang diukur pada nilai wajar melalui penghasilan komprehensif lain			Financial assets at fair value through other comprehensive income
Nilai pasar			At fair value
Saham			Shares of stock
Harga kuotasian			Quoted
PT Smartfren Telecom Tbk (Catatan 33)	399.918.269	180.503.368	PT Smartfren Telecom Tbk (Note 33)
PT Inti Bangun Sejahtera Tbk	46.848.202	58.986.884	PT Inti Bangun Sejahtera Tbk
Allegiance Coal Limited	20.889.478	-	Allegiance Coal Limited
PT Bumi Serpong Damai Tbk (Catatan 33)	3.163.011	3.880.930	PT Bumi Serpong Damai Tbk (Note 33)
Ardea Resources Limited	2.273.556	-	Ardea Resources Limited
PT Atlas Resources Tbk	2.160.856	3.462.593	PT Atlas Resources Tbk
29Metals Limited	1.669.083	-	29Metals Limited
PT Sinar Mas Multiartha Tbk (Catatan 33)	-	44.375.136	PT Sinar Mas Multiartha Tbk (Note 33)
Tanpa harga kuotasian			Unquoted
Next Energy Technologies Inc.	1.000.000	1.000.000	Next Energy Technologies Inc.
Lain-lain	604.798	487.519	Others
Saham preferen yang dapat ditebus			Redeemable preference shares
Suncrest Assets Limited	3.496.641	3.613.216	Suncrest Assets Limited
Jumlah	482.023.894	296.309.646	Total
Investasi dalam saham (Catatan 33)			Investments in shares (Note 33)
PT Datang DSSP Power Indonesia	140.642.420	131.191.134	PT Datang DSSP Power Indonesia
PT Satelit Nusantara Tiga	29.893.989	19.295.168	PT Satelit Nusantara Tiga
MyRepublic Holdings Ltd	-	-	MyRepublic Holdings Ltd
Jumlah	170.536.409	150.486.302	Total
Ventura bersama (Catatan 33)			Joint venture (Note 33)
Ravenswood Gold Group Pty. Ltd.			Ravenswood Gold Group Pty. Ltd.
Kepemilikan dalam ventura bersama	3.265.676	30.581.901	Interest in a joint venture
Saham preferen yang dapat ditebus dalam ventura bersama	31.043.856	17.430.317	Redeemable preference shares in a joint venture
PT Excite Indonesia	-	43.627	PT Excite Indonesia
MetRes Pty Ltd	-	-	MetRes Pty Ltd
PT Serpong Mas Telematika	-	-	PT Serpong Mas Telematika
Jumlah	34.309.532	48.055.845	Total
Jumlah	719.618.421	587.851.235	Total

Obligasi Wajib Konversi

Grup memiliki Obligasi Wajib Konversi (OWK) yang diterbitkan oleh PT Smartfren Telecom Tbk, pihak berelasi (Catatan 33), dengan total nilai nominal masing-masing sebesar Rp 700.000.000.000 dan Rp 2.000.000.000.000 pada tanggal 31 Desember 2021 dan 2020. OWK dapat dikonversi menjadi saham setiap saat oleh pemegang OWK sampai tanggal jatuh tempo.

Kepemilikan Perusahaan dan DSSE EMU atas PT Smartfren Telecom Tbk pada tanggal 31 Desember 2021 masing-masing adalah sekitar 18,7% dan 2,6%.

Aset Keuangan Diukur Pada Nilai Wajar Melalui Laba Rugi

Pada tanggal 22 Oktober 2014, BKES, entitas anak, dan PT Artamulia Tatapratama (ATP), pihak ketiga, menandatangani Perjanjian Penerbitan Obligasi Konversi dimana ATP akan menerbitkan obligasi konversi dengan total nilai penerbitan sebesar Rp 1.050.000.000 dengan suku bunga 12% per tahun dan jatuh tempo dalam 5 tahun. Efektif tanggal 23 Oktober 2019, tanggal jatuh tempo perjanjian diperpanjang menjadi tanggal 23 Oktober 2024.

Aset Keuangan yang Diukur pada Nilai Wajar melalui Penghasilan Komprehensif Lain

Keuntungan yang belum direalisasi atas kenaikan nilai wajar investasi yang diukur pada nilai wajar melalui penghasilan komprehensif lain yang dibukukan pada bagian ekuitas dalam laporan posisi keuangan konsolidasian adalah sebesar US\$ 87.984.990 dan US\$ 40.928.618 masing-masing 31 Desember 2021 dan 2020.

Investasi dalam Saham

PT Datang DSSP Power Indonesia (DDPI)

Pada tanggal 31 Desember 2021 dan 2020, total kepemilikan saham pada DDPI yang dimiliki oleh EMAS, entitas anak, adalah sejumlah 1.380.470 saham. Pada tanggal 31 Desember 2021, kepemilikan EMAS pada DDPI sebesar 25%. Bagian atas laba bersih DDPI adalah sebesar US\$ 9.360.382 pada tahun 2021 dan US\$ 241.336 pada tahun 2020.

Mandatory Convertible Bond

The Group has Mandatory Convertible Bonds (MCB) issued by PT Smartfren Telecom Tbk, a related party (Note 33), with nominal value totaling to Rp 700,000,000,000 and Rp 2,000,000,000,000 as of December 31, 2021 and 2020, respectively. MCB could be converted by the bondholders at any time until the maturity date of MCB.

The ownership interest of the Company and DSSE EMU in PT Smartfren Telecom Tbk as of December 31, 2021 are approximately 18.7% and 2.6%, respectively.

Financial Assets at FVPL

On October 22, 2014, BKES, a subsidiary, and PT Artamulia Tatapratama (ATP), a third party, signed an Agreement for Issuance of Convertible Bond, wherein ATP will issue convertible bond totaling to Rp 1,050,000,000 with an interest at 12% per annum and will be due in 5 years. Effective October 23, 2019, the maturity date of agreement has been extended to October 23, 2024.

Financial Assets at Fair Value through Other Comprehensive Income

Unrealized gain on increase in fair value of investments at fair value through other comprehensive income under the equity section of the consolidated statements of financial position amounted to US\$ 87,984,990 and US\$ 40,928,618 as of December 31, 2021 and 2020, respectively.

Investments in Shares

PT Datang DSSP Power Indonesia (DDPI)

As of December 31, 2021 and 2020, DDPI shares ownership owned by EMAS, subsidiary, totaled to 1,380,470 shares. As of December 31, 2021, EMAS has ownership interest in DDPI of 25%. Share in net income of DDPI amounted to US\$ 9,360,382 in 2021 and US\$ 241,336 in 2020.

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PT Satelit Nusantara Tiga (SNT)

Pada tanggal 31 Desember 2021 dan 2020, jumlah kepemilikan saham pada SNT yang dimiliki oleh DSMT, entitas anak, masing-masing adalah sejumlah 42.350 saham dan 27.335 saham.

Bagian atas laba bersih SNT adalah sebesar US\$ 376.044 pada tahun 2021 dan bagian atas rugi bersih SNT adalah sebesar US\$ 93.796 pada tahun 2020.

MyRepublic Holdings Ltd

Pada tanggal 31 Desember 2021 dan 2020, total kepemilikan saham pada MyRepublic Holdings Ltd., yang dimiliki oleh Sunshine dan IMU, entitas-entitas anak, adalah sejumlah 48.946.466 saham.

Pada tanggal 31 Desember 2021 dan 2020, bagian Grup atas kerugian MyRepublic Holdings Ltd., telah melebihi nilai tercatat investasi sehingga investasi pada MyRepublic Holdings Ltd., dicatat sebesar nihil.

Bagian atas akumulasi rugi bersih dari MyRepublic Holdings Ltd., yang belum diakui adalah sebesar US\$ 26.246.226 dan US\$ 15.517.853 masing-masing pada tanggal 31 Desember 2021 dan 2020.

Investasi dalam Ventura Bersama

**Ravenswood Gold Group Pty. Ltd.
(RAVENSWOOD)**

Pada tanggal 14 Januari 2020, GEAR, entitas anak, mengadakan perjanjian ventura bersama dengan Raven Gold Nominee Pty Ltd untuk mendirikan perusahaan ventura bersama, yakni Ravenswood Gold Group Pty Ltd ("RWG") (dahulu Mining Gold Group Pty Ltd), untuk mengakuisisi tambang emas Ravenswood. GEAR menempatkan perwakilan yang menjabat sebagai Direksi dan GEAR memiliki pengaruh signifikan dalam proses penentuan kebijakan, termasuk pada keputusan tentang pembagian dividen atau distribusi lainnya di dalam RWG.

Investasi pada RWG diukur dalam laporan keuangan konsolidasian dengan menggunakan metode ekuitas.

Bagian atas rugi bersih dari RAVENSWOOD adalah sebesar US\$ 20.850.006 dan US\$ 4.902.843 masing-masing pada tahun 2021 dan 2020.

PT Satelit Nusantara Tiga (SNT)

As of December 31, 2021 and 2020, SNT's shares owned by DSMT, a subsidiary, totaled to 42,350 shares and 27,335 shares, respectively.

Share in net income of SNT amounted to US\$ 376,044 in 2021 and share in net losses of SNT amounted to US\$ 93,796 in 2020.

MyRepublic Holdings Ltd

As of December 31, 2021 and 2020, MyRepublic Holdings Ltd's shares ownership owned by Sunshine and IMU, subsidiaries, totaled to 48,946,466 shares.

As of December 31, 2021 and 2020, the Group's share in net losses of MyRepublic Holdings Ltd., has already exceeded the acquisition cost of its investments, thus, the carrying value of investments in MyRepublic Holdings Ltd., have been reduced to zero.

Unrecognized accumulated share in net losses of MyRepublic Holdings Ltd., amounted to US\$ 26,246,226 and US\$ 15,517,853 as of December 31, 2021 and 2020, respectively.

Investment in a Joint Venture

**Ravenswood Gold Group Pty. Ltd.
(RAVENSWOOD)**

On January 14, 2020, GEAR, a subsidiary, entered into a joint venture with Raven Gold Nominee Pty Ltd to establish a joint venture company, Ravenswood Gold Group Pty Ltd ("RWG") (previously known as Mining Gold Group Pty Ltd), to acquire the Ravenswood gold mine. GEAR has representation on the board of directors and has significant influence over the policy-making processes, including participation on decisions about dividends or other distributions of RWG.

RWG is accounted for using the equity method in the consolidated financial statements.

Share in net loss of RAVENSWOOD amounted to US\$ 20,850,006 and US\$ 4,902,843 in 2021 and 2020, respectively.

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MetRes Pty Ltd

Pada tanggal 26 Maret 2021, Kerlong Coking Coal Pty Ltd, entitas anak yang sahamnya dimiliki sepenuhnya oleh Stanmore, dan M Resources mengadakan perjanjian ventura bersama untuk mendirikan MetRes Pty Ltd, untuk mengakuisisi tambang the Millennium and Mavis Downs Mine dan aset-aset terkait dari Peabody Energy Australia.

Bagian atas rugi bersih dari MetRes Pty Ltd, adalah sebesar US\$ 1.808.201 untuk tahun yang berakhir 31 Desember 2021.

PT Excite Indonesia (EXI)

Bagian kerugian bersih EXI sebesar US\$ 42.971 dan US\$ 142.625 masing-masing pada tahun 2021 dan 2020.

PT Serpong Mas Telematika (SMT)

Pada tanggal 31 Desember 2021 dan 2020, bagian Grup atas kerugian SMT telah melebihi nilai tercatat investasi sehingga investasi pada SMT dicatat sebesar nihil.

Bagian atas akumulasi rugi bersih dari SMT yang belum diakui masing-masing adalah sebesar US\$ 1.445.736 dan US\$ 1.500.583 pada tanggal 31 Desember 2021 dan 2020.

MetRes Pty Ltd

On March 26, 2021, Stanmore's wholly-owned subsidiary, Kerlong Coking Coal Pty Ltd, and M Resources established a joint venture, MetRes Pty Ltd, to acquire the Millennium and Mavis Downs Mine and associated assets from Peabody Energy Australia.

Share in net loss of MetRes Pty Ltd, amounted to US\$ 1,808,201 for the year ended December 31, 2021.

PT Excite Indonesia (EXI)

Share in net losses of EXI amounted to US\$ 42,971 and US\$ 142,625 in 2021 and 2020, respectively.

PT Serpong Mas Telematika (SMT)

As of December 31, 2021 and 2020, the Group's share in net losses of SMT has already exceeded the acquisition cost of its investments, thus, the carrying value of investments in SMT have been reduced to zero.

Unrecognized accumulated share in net losses of SMT amounted to US\$ 1,445,736 and US\$ 1,500,583 as of December 31, 2021 and 2020, respectively.

12. Properti Investasi

12. Investment Properties

	1 Januari 2021/ January 1, 2021	Perubahan selama tahun 2021 (Satu tahun)/ Changes during 2021 (One year)		31 Desember 2021/ December 31, 2021	
		Penambahan/ Additions	Pengurangan/ Deductions		
<u>Harga perolehan:</u>					<u>At cost:</u>
Tanah	3.743.500	-	-	3.743.500	Land
Prasarana tanah	966.082	-	-	966.082	Land improvements
Jumlah	4.709.582	-	-	4.709.582	Total
<u>Akumulasi penyusutan:</u>					<u>Accumulated depreciation:</u>
Prasarana tanah	607.678	48.304	-	655.982	Land improvements
Nilai Tercatat	4.101.904			4.053.600	Net Book Value

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	1 Januari 2020/ January 1, 2020	Perubahan selama tahun 2020 (Satu tahun)/ Changes during 2020 (One year)		31 Desember 2020/ December 31, 2020	
		Penambahan/ Additions	Pengurangan/ Deductions		
<u>Harga perolehan:</u>					<u>At cost:</u>
Tanah	3.743.500	-	-	3.743.500	Land
Prasarana tanah	966.082	-	-	966.082	Land improvements
Jumlah	4.709.582	-	-	4.709.582	Total
<u>Akumulasi penyusutan:</u>					<u>Accumulated depreciation:</u>
Prasarana tanah	559.374	48.304	-	607.678	Land improvements
Nilai Tercatat	4.150.208			4.101.904	Net Book Value

Beban penyusutan properti investasi diakui sebagai bagian dari "Beban umum dan administrasi" (Catatan 29).

Depreciation of investment properties is presented as part of "General and administrative expenses" (Note 29).

13. Aset Tetap

13. Property, Plant and Equipment

	1 Januari 2021/ January 1, 2021	Perubahan selama tahun 2021 (Satu tahun)/ Changes during 2021 (One year)				31 Desember 2021/ December 31, 2021	
		Selisih Kurs Penjabaran/ Foreign Currency Translation Adjustment	Penambahan/ Additions	Pengurangan/ Deductions	Reklasifikasi/ Reclassifications		
<u>Nilai revaluasi:</u>							<u>At revalued amount:</u>
Pemilikan langsung							Direct acquisitions
Pembangkit listrik	221.533.469	-	241.676	-	-	221.775.145	Power plants
<u>Harga perolehan:</u>							<u>At cost:</u>
Pemilikan langsung							Direct acquisitions
Tanah	10.250.630	(24.315)	-	-	-	10.226.315	Land
Prasarana tanah	1.078.569	-	-	-	-	1.078.569	Land improvements
Bangunan	36.523.339	(111.085)	50.587	-	1.302.081	37.764.922	Buildings
Infrastruktur	52.795.007	(239.557)	597.670	-	2.149.649	55.302.769	Infrastructure
Peralatan telekomunikasi	191.593.715	(2.179.712)	6.255.945	-	-	195.669.948	Telecommunication facilities
Mesin dan peralatan berat	167.197.351	(2.754.990)	590.325	(24.312)	5.129.576	170.137.950	Machinery and heavy equipment
Peralatan transportasi	6.063.991	(1.956)	968.153	(210.028)	633.266	7.453.426	Transportation equipment
Peralatan pabrik, kantor dan lainnya	26.533.534	(40.531)	1.605.366	(74.045)	950.733	28.975.057	Factory, office and miscellaneous equipment
Prasarana	558.443	3.622	76.643	-	-	638.708	Leasehold improvement
Tanaman produktif	2.996.160	-	64.333	-	-	3.060.493	Bearer plants
Aset dalam konstruksi	11.175.660	(826.588)	17.991.962	(3.807.930)	(11.268.807)	13.264.297	Construction in progress
Aset sewaan							Leased assets
Peralatan telekomunikasi	2.424.694	(27.726)	39.842	-	-	2.436.810	Telecommunication facilities
Aset hak-guna	9.854.626	(249.197)	5.864.050	(419.515)	-	15.049.964	Right-of-use assets
Jumlah	740.579.188	(6.452.035)	34.346.552	(4.535.830)	(1.103.502)	762.834.373	Total
<u>Akumulasi penyusutan:</u>							<u>Accumulated depreciation:</u>
Pemilikan langsung							Direct acquisitions
Pembangkit listrik	62.243.970	-	10.585.006	-	-	72.828.976	Power plants
Prasarana tanah	724.054	-	53.928	-	-	777.982	Land improvements
Bangunan	18.703.130	(24.927)	1.952.605	-	-	20.630.808	Buildings
Infrastruktur	25.561.361	(86.715)	3.993.639	-	-	29.468.285	Infrastructure
Peralatan telekomunikasi	73.574.175	(785.935)	15.977.561	-	-	88.765.801	Telecommunication facilities
Mesin dan peralatan berat	75.355.464	(637.234)	14.278.976	(24.312)	1.779	88.974.673	Machinery and heavy equipment
Peralatan transportasi	3.929.197	(783)	853.850	(161.392)	-	4.620.872	Transportation equipment
Peralatan pabrik, kantor dan lainnya	22.643.540	(40.660)	2.300.012	(69.808)	(1.779)	24.831.305	Factory, office and miscellaneous equipment
Prasarana	404.240	355	49.572	-	-	454.167	Leasehold improvement
Tanaman produktif	42.589	-	39.313	-	-	81.902	Bearer plants
Aset sewaan							Leased assets
Peralatan telekomunikasi	424.526	(7.685)	349.083	-	-	765.924	Telecommunication facilities
Aset hak-guna	5.865.585	61.103	3.215.386	(391.717)	-	8.750.357	Right-of-use assets
Jumlah	289.471.831	(1.522.481)	53.648.931	(647.229)	-	340.951.052	Total
Cadangan kerugian penurunan nilai	2.781.871	(9.463)	883.133	-	-	3.655.541	Allowance for impairment
Nilai Tercatat	448.325.486					418.227.780	Net Book Value

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Perubahan selama tahun 2020/Changes during 2020									
	1 Januari 2020/ January 1, 2020	Dampak Penerapan/ Impact of Adoption PSAK No. 73	Pelepasan Entitas Anak/Disposal of Subsidiary	Entitas Anak Baru/ New Subsidiary	Selisih Kurs Penjabaran/ Foreign Currency Translation Adjustment	Penambahan/ Additions	Pengurangan/ Deductions	Reklasifikasi/ Reclassifications	31 Desember 2020/ December 31, 2020
Nilai revaluasi:									At revalued amount:
Pemilikan langsung									Direct acquisitions
Pembangkit listrik	220.368.050	-	-	-	-	2.554.594	(1.389.175)	-	Power plants
Harga perolehan:									At cost:
Pemilikan langsung									Direct acquisitions
Tanah	9.465.390	-	-	-	(20.333)	805.573	-	-	Land
Prasarana tanah	1.078.569	-	-	-	-	-	-	-	Land improvements
Bangunan	35.164.500	-	(9.355.292)	1.203.474	164.323	909.968	(17.347)	8.453.713	Buildings
Infrastruktur	46.442.424	-	-	3.017.993	567.915	552.557	-	2.214.118	Infrastructure
Peralatan telekomunikasi	193.487.161	-	-	-	(2.798.396)	1.852.006	(947.056)	-	Telecommunication facilities
Mesin dan peralatan berat	89.412.975	-	(355.974)	48.992.007	7.603.791	9.270.900	-	12.273.652	Machinery and heavy equipment
Peralatan transportasi	7.551.256	-	(1.842.988)	-	(12.567)	978.161	(726.983)	117.112	Transportation equipment
Peralatan pabrik, kantor dan lainnya	25.710.532	-	(2.710.887)	209.662	(10.832)	2.587.283	(33.004)	780.780	miscellaneous equipment
Prasarana	424.506	-	-	-	-	133.937	-	-	Leasehold improvement
Tanaman produktif	2.931.188	-	-	-	-	64.972	-	-	Bearer plants
Aset dalam konstruksi	29.294.922	-	-	2.178.411	176.441	3.501.431	(136.170)	(23.839.375)	Construction in progress
Aset sewaan									Leased assets
Peralatan telekomunikasi	2.460.277	-	-	-	(35.583)	-	-	-	Telecommunication facilities
Aset hak-guna	-	7.165.786	(71.795)	-	41.986	3.469.557	(750.908)	-	Right-of-use assets
Jumlah	663.791.750	7.165.786	(14.336.936)	55.601.547	5.676.745	26.680.939	(4.000.643)	-	740.579.188
Akumulasi penyusutan:									Accumulated depreciation:
Pemilikan langsung									Direct acquisitions
Pembangkit listrik	52.004.689	-	-	-	-	10.586.575	(347.294)	-	Power plants
Prasarana tanah	670.126	-	-	-	-	53.928	-	-	Land improvements
Bangunan	17.489.888	-	(1.134.149)	316.983	6.943	2.040.191	(16.726)	-	Buildings
Infrastruktur	21.140.601	-	-	698.435	49.914	3.672.411	-	-	Infrastructure
Peralatan telekomunikasi	58.537.162	-	-	-	(277.680)	15.781.885	(467.192)	-	Telecommunication facilities
Mesin dan peralatan berat	53.103.829	-	(41.038)	12.869.268	551.777	8.871.628	-	-	Machinery and heavy equipment
Peralatan transportasi	4.329.757	-	(778.525)	-	(34.851)	867.734	(454.918)	-	Transportation equipment
Peralatan pabrik, kantor dan lainnya	20.639.330	-	(1.419.416)	107.495	(5.019)	3.345.250	(24.100)	-	Factory, office and miscellaneous equipment
Prasarana	382.272	-	-	-	-	21.968	-	-	Leasehold improvement
Tanaman produktif	-	-	-	-	-	42.589	-	-	Bearer plants
Aset sewaan									Leased assets
Peralatan telekomunikasi	430.756	-	-	-	(6.230)	-	-	-	Telecommunication facilities
Aset hak-guna	-	3.132.490	(64.992)	-	40.109	2.968.640	(210.662)	-	Right-of-use assets
Jumlah	228.728.410	3.132.490	(3.438.120)	13.992.181	324.963	48.252.799	(1.520.892)	-	289.471.831
Cadangan kerugian penurunan nilai	2.793.954	-	-	-	(12.083)	-	-	-	Allowance for impairment
Nilai Tercatat	432.269.386								Net Book Value

Perusahaan melakukan revaluasi tetap untuk tujuan akuntansi dan perpajakan dan membukukan selisih revaluasi pembangkit listrik sebesar US\$ 81.995.593. Pada tanggal 31 Desember 2021 dan 2020, pembangkit listrik tercatat pada jumlah revaluasian masing-masing sebesar US\$ 210.454.200. Revaluasi tersebut telah mendapat persetujuan dari otoritas perpajakan untuk tujuan asset melalui Keputusan Direktur Jenderal Pajak No. Kep-378/WJP/07/2016 tanggal 27 Januari 2016.

Perusahaan melakukan revaluasi atas pembangkit listrik berdasarkan laporan penilai yang dilakukan oleh Kantor Jasa Penilai Publik (KJPP) Iwan Bachron dan Rekan. Pembayaran pajak final atas selisih keuntungan revaluasi sebesar US\$ 5.790.270 dicatat sebagai pengurang "Selisih revaluasi aset tetap".

Aset tetap Grup dengan nilai tercatat sebesar US\$ 164.778.441 dan Rp 896.015.321.610 pada tanggal 31 Desember 2021 dan US\$ 178.237.986 dan Rp 163.875.891.157 pada tanggal 31 Desember 2020, digunakan sebagai jaminan atas fasilitas kredit yang diperoleh Grup (Catatan 17 dan 21).

The Company performed revaluation for tax and accounting purposes, and recorded revaluation increment in value of power plants of US\$ 81,995,593. As of December 31, 2021 and 2020, the power plants has a total revalued amount of US\$ 210,454,200. The revaluation was approved by tax authority for tax purpose in its Decision Letter from Directorate General of Taxation No. Kep-378/WJP/07/2016 dated January 27, 2016.

The Company performed revaluation over power plants based on appraisal report of KJPP Iwan Bachron dan Rekan. The payment of final tax over the gain on revaluation amounting to US\$ 5,790,270 was recorded as a deduction from "Revaluation increment in value of property, plant and equipment".

Property, plant and equipment of the Group with carrying value of US\$ 164,778,441 and Rp 896,015,321,610 as of December 31, 2021 and US\$ 178,237,986 and Rp 163,875,891,157 as of December 31, 2020, respectively, are used as collateral on loans obtained by the Group (Notes 17 and 21).

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Beban penyusutan dialokasikan sebagai berikut:

Depreciation expense was allocated as follows:

	2021	2020	
Beban pokok penjualan (Catatan 28)	42.521.069	37.721.757	Cost of revenues (Note 28)
Beban usaha (Catatan 29)	11.127.862	10.531.042	Operating expenses (Note 29)
Jumlah	53.648.931	48.252.799	Total

Aset tetap (kecuali tanah) Grup diasuransikan kepada pihak berelasi (Catatan 33), dengan nilai pertanggungan sebesar US\$ 213.327.705 dan Rp 76.906.635.256 pada tanggal 31 Desember 2021 dan US\$ 213.263.240 dan Rp 31.574.936.322 pada tanggal 31 Desember 2020 dan kepada pihak ketiga dengan nilai pertanggungan sebesar US\$ 274.422.070 dan Rp 2.173.474.158.617 pada tanggal 31 Desember 2021 dan US\$ 375.222.047 dan Rp 1.056.653.309.368 pada tanggal 31 Desember 2020. Manajemen berpendapat bahwa nilai pertanggungan tersebut cukup untuk menutup kemungkinan kerugian atas aset yang dipertanggungkan.

The Group's property, plant and equipment (except land) are insured with related parties (Note 33), with insurance coverage totaling to US\$ 213,327,705 and Rp 76,906,635,256 as of December 31, 2021 and US\$ 213,263,240 and Rp 31,574,936,322 as of December 31, 2020, and with third parties with insurance coverage totaling to US\$ 274,422,070 and Rp 2,173,474,158,617 as of December 31, 2021 and US\$ 375,222,047 and Rp 1,056,653,309,368 as of December 31, 2020. Management believes that the insurance coverages are adequate to cover possible losses from the assets insured.

14. Aset Pertambangan

14. Mine Properties

	Tambang dalam Pengembangan/ Mines Under Construction	Tambang pada Tahap Produksi/ Producing Mines	Aset Aktivitas Pengupasan Lapisan Tanah/ Stripping Activity Asset	Aset Pertambangan dari Kombinasi Bisnis/ Mine Properties from Business Combination	Jumlah/ Total	
Biaya perolehan pada tanggal 1 Januari 2020	11.462.614	135.074.236	111.888.226	106.471.648	364.896.724	Cost as of January 1, 2020
Penambahan	5.485.578	-	1.133.126	-	6.618.704	Addition
Akuisisi entitas anak	58.063.767	14.949.879	15.359.760	78.743.832	167.117.238	Acquisition of subsidiaries
Selisih kurs penjabaran laporan keuangan	11.197.530	2.474.977	2.902.367	14.463.128	31.038.002	Foreign exchange differences arising from financial statements translation
Biaya perolehan pada tanggal 31 Desember 2020	86.209.489	152.499.092	131.283.479	199.678.608	569.670.668	Cost as of December 31, 2020
Penambahan	36.679.952	8.475	12.093.034	-	48.781.461	Addition
Ditransfer ke tambang pada tahap produksi	(789.464)	789.464	-	-	-	Transfer to producing mines
Reklasifikasi	29.643.007	(29.643.007)	-	-	-	Reclassification
Selisih kurs penjabaran laporan keuangan	(4.975.055)	(1.764.529)	(2.479.630)	(4.729.615)	(13.948.829)	Foreign exchange differences arising from financial statements translation
Biaya perolehan pada tanggal 31 Desember 2021	146.767.929	121.889.495	140.896.883	194.948.993	604.503.300	Cost as of December 31, 2021
Akumulasi amortisasi pada tanggal 1 Januari 2020	-	(36.381.964)	(69.082.567)	(3.147.657)	(108.612.188)	Accumulated amortization as of January 1, 2020
Amortisasi tahun berjalan	-	(4.053.135)	(9.967.355)	(4.357.094)	(18.377.584)	Amortization during the year
Akuisisi entitas anak	-	(5.080.972)	(9.071.218)	-	(14.152.190)	Acquisition of subsidiaries
Selisih kurs penjabaran laporan keuangan	-	(1.246.046)	(2.067.436)	(421.198)	(3.734.680)	Foreign exchange differences arising from financial statements translation
Akumulasi amortisasi pada tanggal 31 Desember 2020	-	(46.762.117)	(90.188.576)	(7.925.949)	(144.876.642)	Accumulated amortization as of December 31, 2020
Amortisasi tahun berjalan	-	(4.443.951)	(12.055.221)	(12.192.860)	(28.692.032)	Amortization during the year
Selisih kurs penjabaran laporan keuangan	-	1.155.089	2.093.522	616.529	3.865.140	Foreign exchange differences arising from financial statements translation
Akumulasi amortisasi pada tanggal 31 Desember 2021	-	(50.050.979)	(100.150.275)	(19.502.280)	(169.703.534)	Accumulated amortization as of December 31, 2021
Nilai tercatat pada tanggal 1 Januari 2020	11.462.614	98.692.272	42.805.659	103.323.991	256.284.536	Net book value as of January 1, 2020
Nilai tercatat pada tanggal 31 Desember 2020	86.209.489	105.736.975	41.094.903	191.752.659	424.794.026	Net book value as of December 31, 2020
Nilai tercatat pada tanggal 31 Desember 2021	146.767.929	71.838.516	40.746.608	175.446.713	434.799.766	Net book value as of December 31, 2021

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Amortisasi aset pertambangan – tambang pada tahap produksi dan aset aktivitas pengupasan lapisan tanah diakui sebagai bagian dari “Beban pokok penjualan” (Catatan 28).

Amortization of mine properties – producing mines and stripping activity asset are presented as part of “Cost of revenues” (Note 28).

Amortisasi aset pertambangan – aset pertambangan dari kombinasi bisnis diakui sebagai bagian dari “Beban lain-lain – bersih” dalam laba rugi.

Amortization of mine properties – mine properties from business combination is presented as part of “Other expense – net” in profit or loss.

15. Aset Biologis

15. Biological Assets

	2021	2020	
Saldo awal	6.587.000	6.059.000	Beginning balance
Penambahan biaya selama tahun berjalan	304.830	206.771	Cost incurred during the year
Jumlah	6.891.830	6.265.771	Total
Perubahan bersih nilai wajar dikurangi estimasi biaya jual	484.170	321.229	Net change in fair value less estimated costs to sell
Saldo akhir	7.376.000	6.587.000	Ending balance

	2021	2020		
	(Hektar/Hectares)	(Dalam/in US\$)	(Hektar/Hectares) (Dalam/in US\$)	
Existing plantation forest	9.647	7.307.000	9.253 6.321.000	Existing plantation forest
Utilisable natural forest	715	69.000	2.048 266.000	Utilisable natural forest
Jumlah	10.362	7.376.000	11.301 6.587.000	Total

Aset biologis terkait dengan perkebunan kayu, terutama merupakan pohon Akasia Mangium, Jabon dan Sengon, dimana ketika menghasilkan akan dipanen berupa kayu dan diproses lebih lanjut menjadi produk seperti kayu gergajian dan bubur kayu. Tanaman kayu tersebut memiliki umur rata-rata hingga 15 tahun dan membutuhkan waktu 6 sampai 7 tahun untuk menghasilkan. Grup menghasilkan sekitar masing-masing 4.919 m³ dan 7.372 m³ kayu pada tahun 2021 dan 2020.

Biological assets relate to timber plantation, majority of which are Acacia Mangium, Jabon and Sengon trees, which when mature will be harvested for timber and further processed into products such as sawn logs and pulpwood. The trees have an average lifespan of up to 15 years and take up to 6 to 7 years to reach the maturity for harvesting. The Group harvested approximately 4,919 m³ and 7,372 m³ of logs in 2021 and 2020, respectively.

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16. Aset Tidak Lancar Lain-lain

16. Other Noncurrent Assets

	2021	2020	
Uang jaminan	25.020.374	29.239.965	Security deposits
Dana yang dibatasi pencairannya	24.688.685	19.691.189	Restricted funds
Uang muka pembelian batubara	23.241.249	23.511.477	Advances for purchase of coal
Piranti lunak - bersih	13.426.189	13.453.927	Software - net
Ijin konsesi perhutanan - bersih	9.679.291	10.184.297	Forest concession license - net
Uang muka kontraktor	6.915.419	8.082.541	Advances construction
			Advances for purchase of property,
Uang muka pembelian aset tetap	2.957.143	3.059.137	plant and equipment
Lain-lain	7.307.982	7.281.563	Others
Jumlah	113.236.332	114.504.096	Subtotal
Cadangan kerugian penurunan nilai	(57.444)	-	Allowance for impairment
Jumlah	113.178.888	114.504.096	Total

Mutasi piranti lunak sebagai berikut:

Movement of software follows:

	2021	2020	
<u>Harga perolehan</u>			<u>Costs</u>
Saldo awal	18.470.778	5.319.656	Beginning balance
Penambahan	218.808	13.318.777	Additions
Pengurangan	(148)	(5.567)	Deduction
Reklasifikasi	(459.751)	-	Reclassification
Pelepasan entitas anak	-	(138.970)	Disposal of subsidiary
			Foreign exchange differences arising from
Selisih kurs penjabaran laporan keuangan	(21.343)	(23.118)	financial statement translation
Jumlah	18.208.344	18.470.778	Total
<u>Akumulasi amortisasi</u>			<u>Accumulated amortization</u>
Saldo awal	5.016.851	4.678.102	Beginning balance
Amortisasi	239.016	427.803	Amortization
Pengurangan	(148)	(2.482)	Deduction
Reklasifikasi	(459.751)	-	Reclassification
Pelepasan entitas anak	-	(81.606)	Disposal of subsidiary
			Foreign exchange differences arising from
Selisih kurs penjabaran laporan keuangan	(13.813)	(4.966)	financial statement translation
Jumlah	4.782.155	5.016.851	Total
Bersih	13.426.189	13.453.927	Net

Beban amortisasi piranti lunak dicatat sebagai bagian "Beban pokok penjualan" dan "Beban usaha".

Amortization expense is recorded as part of "Cost of revenues" and "Operating expenses".

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Mutasi ijin konsesi perhutanan sebagai berikut:

Movement of forest concession license follows:

	2021	2020	
<u>Harga perolehan</u>			<u>Costs</u>
Saldo awal	13.046.000	13.046.000	Beginning balance
<u>Akumulasi amortisasi</u>			<u>Accumulated amortization</u>
Saldo awal	2.861.703	2.356.697	Beginning balance
Amortisasi	505.006	505.006	Amortization
Jumlah	3.366.709	2.861.703	Total
Bersih	9.679.291	10.184.297	Net

Ijin konsesi perhutanan diperoleh sebagai hasil dari *reverse acquisition*. Ijin konsesi perhutanan memiliki sisa manfaat konsesi 20 tahun pada tanggal 31 Desember 2021.

Forest concession license was acquired as a result of the reverse acquisition. Forest concession license has remaining concession period of 20 years as of December 31, 2021.

Grup mempunyai ijin konsesi perhutanan seluas 265.095 hektar, yang mencakup 14.227 hektar hak pinjam pakai lahan.

The Group owns forestry concession rights of 265,095 hectares, which includes 14,227 hectares of land rent-use rights.

Hak pinjam pakai lahan merupakan area tumpang tindih ijin pertambangan dengan pihak ketiga, yang telah melanggar batas lahan konsesi perhutanan Grup dalam melaksanakan kegiatan pertambangan. Berdasarkan peraturan yang diterbitkan oleh Menteri Kehutanan Republik Indonesia, Grup diperbolehkan untuk menerima kompensasi untuk estimasi kerugian atas tanaman yang ada, infrastruktur, kenaikan biaya operasional, dan kehilangan penghasilan dari tanaman selama sisa masa ijin konsesi (*opportunity costs*) karena tumpang tindih ijin pertambangan pada area penanaman konsesi perhutanan.

Land rent-use rights represent the areas of overlapping mining permits with third parties, who have encroached onto the Group's forestry concession land to carry out mining activities. Based on the regulation issued by the Ministry of Forestry of the Republic of Indonesia, the Group is allowed to be compensated for the estimated loss of existing plantations, infrastructure, increase in operational costs and loss of income from plantations over the remaining concession license period (opportunity costs) due to overlapping mining permits on the same forestry concession plantable area.

Grup mengadakan perjanjian dengan pihak ketiga, untuk memberikan kompensasi kepada Grup berdasarkan produksi tambang pihak ketiga tersebut di masa yang akan datang. Pada tanggal laporan posisi keuangan, penghasilan kompensasi diakui sebagai bagian dari penghasilan lain dalam laba rugi.

The Group has entered into an agreement with third parties, to compensate the Group based on their future mining production. As at financial position date, the compensation income was recognized as part of other income in profit or loss.

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17. Utang Bank dan Lembaga Keuangan Jangka Pendek

	2021	2020
Rupiah (Catatan 34)		
PT Bank Danamon Indonesia Tbk	3.364.691	1.163.747
PT Bank Central Asia Tbk	1.753.582	-
PT Bank Mandiri (Persero) Tbk	-	14.177.269
PT BCA Sekuritas	-	7.089.684
Sub jumlah	5.118.273	22.430.700
Dolar Amerika Serikat		
PT Bank Mandiri (Persero) Tbk	70.470.452	57.400.000
PT Bank Mega Tbk	13.365.758	14.836.747
PT Bank Central Asia Tbk	1.751.112	-
Sub jumlah	85.587.322	72.236.747
Dolar Australia (Catatan 34)		
Elantis Premium Funding Limited	1.151.093	1.126.786
Jumlah	91.856.688	95.794.233
Suku bunga rata-rata per tahun:		
Rupiah	5,25% - 8,00%	9,00% - 14,50%
Dolar Amerika Serikat	4,00% - 4,79%	5,25% - 5,50%
Dolar Australia	1,48%	2,30%

17. Short-term Loan to Banks and Financial Institution

Rupiah (Note 34)	
PT Bank Danamon Indonesia Tbk	
PT Bank Central Asia Tbk	
PT Bank Mandiri (Persero) Tbk	
PT BCA Sekuritas	
Subtotal	
U.S. Dollar	
PT Bank Mandiri (Persero) Tbk	
PT Bank Mega Tbk	
PT Bank Central Asia Tbk	
Subtotal	
Australian Dollar (Note 34)	
Elantis Premium Funding Limited	
Total	
Average interest rates per annum:	
Rupiah	
U.S. Dollar	
Australian Dollar	

PT Bank Mega Tbk (MEGA)

Pada tanggal 21 November 2003, RKN, entitas anak, memperoleh fasilitas pinjaman dari MEGA berupa fasilitas *Demand Loan* (DL 3), Surat Kredit Berdokumen Dalam Negeri dan Bank Garansi dalam Dolar Amerika Serikat dengan jumlah keseluruhan maksimum masing-masing sebesar US\$ 20.000.000. Berdasarkan Perjanjian tanggal 30 November 2020, fasilitas pinjaman berubah menjadi US\$ 40.000.000 dengan tanggal jatuh tempo 21 November 2021. Pinjaman ini dijamin dengan piutang usaha (Catatan 6), sebagian persediaan (Catatan 8), dan aset tetap (Catatan 13). Setelah itu, RKN memutuskan untuk tidak memperpanjang fasilitas tersebut.

PT Bank Mega Tbk (MEGA)

On November 21, 2003, RKN, a subsidiary, obtained loan facilities from MEGA consist of Demand Loan facilities (DL 3), Letter of Credit and Bank Guarantee in U.S. Dollar with maximum facilities totaling to US\$ 20,000,000. Based on Agreement dated November 30, 2020, these loan facilities changed to US\$ 40,000,000 with maturity date on November 21, 2021. These loan facilities are collateralized by trade accounts receivable (Note 6), certain inventories (Note 8), and property, plant and equipment (Note 13). After that, RKN decided not to extend the facility.

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PT Bank Danamon Indonesia Tbk (DANAMON)

Pada tanggal 12 Juli 2013, GEM, entitas anak, memperoleh fasilitas pinjaman *Omnibus Trade Non Cash Backed* dari DANAMON dengan jumlah maksimum sebesar US\$ 5.000.000, yang berlaku sampai dengan 12 Juli 2014. Fasilitas ini dapat dipergunakan secara bersama-sama (*sublimit*) dalam bentuk fasilitas pinjaman *Trade Cash (Funded)* berupa Fasilitas *Pre-Shipment Financing (PSF)* dengan jumlah pokok maksimum sebesar US\$ 5.000.000 dan Fasilitas *Open Account Financing (OAF)* Buyer dan Seller dengan jumlah pokok maksimum sebesar US\$ 5.000.000. Tenor untuk fasilitas PSF dan OAF maksimum 90 (sembilan puluh) hari.

Berdasarkan Amandemen terhadap Perjanjian Pemberian Fasilitas *Omnibus Trade Finance* tanggal 3 Juli 2014, DANAMON dan GEM, entitas anak, setuju bahwa atas fasilitas *Omnibus Trade Non Cash Backed* dapat digunakan (*sublimit*) oleh RCI, entitas anak. Berdasarkan Amandemen Perjanjian Fasilitas *Omnibus Trade Finance* tanggal 16 April 2021, jangka waktu fasilitas ini diperpanjang sampai dengan 17 Maret 2022.

Fasilitas pinjaman ini dijamin dengan piutang dan/atau persediaan dengan nilai penjaminan sekurang-kurangnya sebesar US\$ 11.000.000 dan *margin deposit* sebesar US\$ 1.750.000 (Catatan 6 dan 8).

Selama tahun 2021, RCI melakukan penarikan fasilitas pinjaman sebesar Rp 175.404.861.613 (setara US\$ 12.269.907) dan telah melakukan pembayaran sebesar Rp 143.722.422.210 (setara US\$ 10.003.648).

Selama tahun 2020, RCI melakukan penarikan fasilitas pinjaman sebesar Rp 165.025.603.845 (setara US\$ 11.200.673) dan telah melakukan pembayaran sebesar Rp 169.973.225.336 (setara US\$ 11.626.978).

Sesuai dengan ketentuan dalam perjanjian kredit, GEM dan RCI diharuskan untuk menjaga beberapa rasio keuangan tertentu. Pada tanggal 31 Desember 2021 dan 2020, GEM dan RCI telah memenuhi persyaratan dan ketentuan tersebut.

PT Bank Danamon Indonesia Tbk (DANAMON)

On July 12, 2013, GEM, a subsidiary, obtained Omnibus Trade Non Cash Backed loan facility from DANAMON with a maximum amount of US\$ 5,000,000, which is valid until July 12, 2014. This facility can be used with (*sublimit*) Trade Cash (Funded) loan facility in the form of Pre-Shipment Financing (PSF) with a maximum amount of US\$ 5,000,000 and Open Account Financing (OAF) Buyer and Seller facility with a maximum amount of US\$ 5,000,000. Repayment period for PSF and OAF facilities is maximum of ninety (90) days.

Based on Amendment to Omnibus Trade Finance Facility Agreement dated July 3, 2014, DANAMON and GEM, a subsidiary, agreed that the Omnibus Trade Non Cash Backed facility can be used (*sublimit*) by RCI, a subsidiary. Based on Amendment to Omnibus Trade Finance Facility Agreement dated April 16, 2021, the term of the facility has been extended until March 17, 2022.

This loan facility is secured by trade accounts receivable and/or inventories with a minimum amount of US\$ 11,000,000 and margin deposit amounting to US\$ 1,750,000 (Notes 6 and 8).

During 2021, RCI made a withdrawal totaling to Rp 175,404,861,613 (equivalent to US\$ 12,269,907) and payments totaling to Rp 143,722,422,210 (equivalent to US\$ 10,003,648).

During 2020, RCI made a withdrawal totaling to Rp 165,025,603,845 (equivalent to US\$ 11,200,673) and payments totaling to Rp 169,973,225,336 (equivalent to US\$ 11,626,978).

In accordance with the loan agreement, GEM and RCI are required to maintain certain financial ratio. As of December 31, 2021 and 2020, GEM and RCI are in compliance with the related terms and conditions.

PT Bank Mandiri (Persero) Tbk (MANDIRI)

Perusahaan

Perusahaan dan MANDIRI menandatangani Perjanjian Penyediaan Limit Defisit. Perjanjian ini telah mengalami beberapa kali perubahan, terakhir pada tanggal 29 November 2019, dimana limit defisit maksimum berubah menjadi US\$ 60.000.000 dan tanggal jatuh tempo diperpanjang sampai dengan 30 November 2021. Setelah itu, Perusahaan memutuskan untuk tidak memperpanjang fasilitas tersebut.

Pada tanggal 28 September 2020, Perusahaan menandatangani perjanjian fasilitas pembiayaan dari MANDIRI sampai dengan sebesar Rp 200.000.000.000. Fasilitas tersebut memiliki jangka waktu sampai dengan 7 November 2021, dan dijamin antara lain dengan aset Perusahaan. Setelah itu, Perusahaan memutuskan untuk tidak memperpanjang fasilitas tersebut.

Pada tanggal 29 Juni 2021, Perusahaan menandatangani perjanjian fasilitas pembiayaan dari MANDIRI sampai dengan sebesar US\$ 50.000.000. Fasilitas tersebut memiliki jangka waktu 12 (dua belas) bulan, dan dijamin antara lain dengan aset Perusahaan. Selanjutnya pada tanggal 20 Januari 2022, Perusahaan memutuskan untuk mengakhiri perjanjian ini.

Pada tanggal 8 Desember 2021, Perusahaan menandatangani perjanjian kredit modal kerja dengan MANDIRI, dan dengan limit fasilitas sampai dengan US\$ 13.500.000. Fasilitas tersebut memiliki jangka waktu 12 (dua belas) bulan dan dijamin antara lain dengan aset Perusahaan.

Saldo pinjaman kepada Mandiri pada tanggal 31 Desember 2021 sebesar US\$ 35.470.452.

GEM, BORNEO, KIM dan BSL

Pada tanggal 22 Juni 2017, GEM, BORNEO dan KIM, entitas-entitas anak, menandatangani perjanjian fasilitas kredit dari MANDIRI sebesar US\$ 35.000.000, yang berlaku sampai dengan 21 Juni 2018.

Berdasarkan Addendum I tanggal 7 Juni 2018, perjanjian fasilitas kredit diperpanjang sampai dengan 21 Juni 2019.

Berdasarkan Addendum II tanggal 22 Juni 2019, perjanjian kredit diperpanjang sampai dengan 21 Juni 2020.

PT Bank Mandiri (Persero) Tbk (MANDIRI)

The Company

The Company and MANDIRI had signed Limit Deficit Agreement. This agreement has been amended several times, most recently on November 29, 2019, whereas the maximum deficit limit increased to US\$ 60,000,000 and the maturity was extended until November 30, 2021. After that, the Company decided not to extend the facility.

On September 28, 2020, the Company signed a financing facility agreement with MANDIRI with amount up to Rp 200,000,000,000. This facility is valid until November 7, 2021, and secured, among others, by the Company's assets. After that, the Company decided not to extend the facility.

On June 29, 2021, the Company signed a financing facility agreement with MANDIRI for an amount up to US\$ 50,000,000. This facility is valid for twelve (12) months period, and secured, among others, by the Company's assets. Subsequently, on January 20, 2022, the Company decided to terminated this agreement.

On December 8, 2021, the Company signed a working capital loan agreement with MANDIRI, and with facility limit up to US\$ 13.500.000. This facility is valid for twelve (12) months, and secured, among others, by the Company's assets.

The outstanding loan to Mandiri as of December 31, 2021 amounted to US\$ 35,470,452.

GEM, BORNEO, KIM and BSL

On June 22, 2017, GEM, BORNEO and KIM, subsidiaries, signed credit agreement facility from MANDIRI for US\$ 35,000,000, which is valid until June 21, 2018.

Based on Addendum I dated June 7, 2018, the term of the credit facility agreement has been extended until June 21, 2019.

Based on Addendum II dated June 22, 2019, the term of the credit facility agreement has been extended until June 21, 2020.

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Berdasarkan Adendum III tanggal 25 September 2019, perjanjian kredit menjadi *cross collateral* dan *cross default* dengan Perjanjian Berjangka.

Based on Addendum III dated September 25, 2019, the credit facility agreement has become cross collateral and cross default with the Term Loan Facility.

Berdasarkan Adendum IV tanggal 12 November 2019, BSL menjadi debitur tambahan bersama dengan GEM, BORNEO dan KIM, entitas-entitas anak, dalam fasilitas ini.

Based on Addendum IV dated November 12, 2019, BSL become an additional debtor with GEM, BORNEO and KIM, subsidiaries, in this facility.

Berdasarkan Adendum V tanggal 19 Juni 2020, perjanjian fasilitas kredit diperpanjang sampai dengan 21 Juni 2021. Limit fasilitas kredit bertambah dan dibagi menjadi 2 yaitu *Tranche A* dengan limit US\$ 35.000.000 dan *Tranche B* US\$ 29.500.000.

Based on Addendum V dated June 19, 2020, the credit facility agreement has been extended until June 21, 2021. Credit limit facility increased and divided into *Tranche A* with limit of US\$ 35,000,000 and *Tranche B* with limit of US\$ 29,500,000.

Berdasarkan Adendum VII tanggal 18 Juni 2021, perjanjian fasilitas kredit diperpanjang sampai dengan 21 Juni 2022.

Based on Addendum VII dated June 18, 2021, the credit facility agreement has been extended until June 21, 2022.

Jaminan untuk fasilitas ini adalah piutang usaha (Catatan 6), aset tetap (Catatan 13) tertentu yang dimiliki oleh GEM Grup dan gadai saham.

The collaterals for this loan include certain trade accounts receivable (Note 6), property, plant and equipment (Note 13) of GEM Group and pledge of shares.

Selama tahun 2021, GEM, entitas anak, melakukan pembayaran sebesar US\$ 27.500.000.

During 2021, GEM, a subsidiary, made payments totaling to US\$ 27,500,000.

Selama tahun 2020, GEM, entitas anak, melakukan penarikan fasilitas pinjaman sebesar US\$ 27.500.000 dan pembayaran sebesar US\$ 6.000.000.

During 2020, GEM, a subsidiary, made a withdrawal totaling to US\$ 27,500,000 and payments totaling to US\$ 6,000,000.

Selama tahun 2020, BORNEO, entitas anak, melakukan penarikan sebesar US\$ 24.000.000 dan pembayaran sebesar US\$ 31.500.000.

During 2020, BORNEO, a subsidiary, made a withdrawal totaling to US\$ 24,000,000 and payments totaling to US\$ 31,500,000.

Selama tahun 2021, BSL, entitas anak, melakukan penarikan fasilitas pinjaman sebesar US\$ 20.000.000 dan pembayaran sebesar US\$ 14.900.000. Selama tahun 2020, BSL, entitas anak, melakukan penarikan fasilitas pinjaman sebesar US\$ 9.400.000 dan pembayaran sebesar US\$ 1.000.000.

During 2021, BSL, a subsidiary, made a withdrawal totaling to US\$ 20,000,000 and payments totaling to US\$ 14,900,000. During 2020, BSL, a subsidiary, made a withdrawal totaling to US\$ 9,400,000 and payments totaling to US\$ 1,000,000.

Saldo pinjaman kepada Mandiri pada tanggal 31 Desember 2021 dan 2020 masing-masing sebesar US\$ 35.000.000 dan US\$ 57.400.000.

The outstanding loan to Mandiri as of December 31, 2021 and 2020 amounted to US\$ 35,000,000 and US\$ 57,400,000.

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Sesuai dengan ketentuan dalam perjanjian kredit, GEM, BORNEO, KIM dan BSL, entitas-entitas anak, diharuskan untuk menjaga beberapa rasio keuangan tertentu. GEM, BORNEO, KIM dan BSL, entitas-entitas anak, juga diharuskan untuk memenuhi beberapa persyaratan serta ketentuan mengenai anggaran dasar, kegiatan usaha, aksi korporasi, kegiatan pembiayaan, dan lainnya. Pada tanggal 31 Desember 2021 dan 2020, GEM, BORNEO, KIM dan BSL, entitas-entitas anak, telah memenuhi persyaratan dan ketentuan tersebut.

PT BCA Sekuritas (BCA Sekuritas)

Pada tanggal 25 November 2020, Perusahaan menandatangani Perjanjian Induk Global Pembelian Kembali dengan BCA Sekuritas sehubungan dengan transaksi penjualan dan pembelian kembali saham PT Smartfren Telecom Tbk yang dimiliki Perusahaan. Pinjaman ini telah dilunasi pada bulan Januari 2021.

Elantis Premium Funding Limited (Elantis)

Pada bulan Agustus 2021, Stanmore, entitas anak, menandatangani perjanjian jangka pendek untuk mengakses pembiayaan premi asuransi tahunannya untuk periode yang berakhir pada 30 April 2022. Pada tanggal 31 Desember 2021, jumlah terutang pendanaan premi asuransi adalah AUD 1.587.933 (setara dengan US\$ 1.151.093).

Pada bulan Juli 2020, Stanmore, entitas anak, menandatangani perjanjian jangka pendek untuk mengakses pembiayaan premi asuransi tahunannya untuk periode yang berakhir pada 31 Desember 2020, yang akan dibayarkan kembali dalam periode pelaporan berikutnya. Pada tanggal 31 Desember 2020, jumlah terutang pendanaan premi asuransi adalah AUD 1.475.526 (setara dengan US\$ 1.126.786).

PT Bank Central Asia Tbk (BCA)

Pada tanggal 25 Oktober 2021, RKN menandatangani perjanjian fasilitas pembiayaan dengan BCA, dengan plafon sampai dengan sebesar US\$ 40.000.000 untuk jangka waktu 1 (satu) tahun. Pinjaman ini dijamin antara lain dengan aset RKN.

In accordance with the loan agreement, GEM, BORNEO, KIM and BSL, subsidiaries, are required to maintain certain financial ratio. GEM, BORNEO, KIM and BSL, subsidiaries, are also required to comply with certain terms and conditions relating to its articles of association, the nature of the business, dividends, corporate actions, financing activities and other matters. As of December 31, 2021 and 2020, GEM, BORNEO, KIM and BSL, subsidiaries, are in compliance with the related terms and conditions.

PT BCA Sekuritas (BCA Sekuritas)

On November 25, 2020, the Company signed Global Master Repurchase Agreement with BCA Sekuritas in connection with sale and repurchase transaction of the shares of PT Smartfren Telecom Tbk owned by the Company. The loan was fully paid in January 2021.

Elantis Premium Funding Limited (Elantis)

In August 2021, Stanmore, a subsidiary, entered into a short-term agreement to access financing for its annual insurance premiums for the period ended April 30, 2022. As of December 31, 2021, the outstanding amount under the insurance premium funding is AUD 1,587,933 (equivalent to US\$ 1,151,093).

In July 2020, Stanmore, a subsidiary, entered into a short-term agreement to access financing for its annual insurance premiums for the year ended December 31, 2020, which is due to be repaid within the next reporting period. As of December 31, 2020, the outstanding amount under the insurance premium funding is AUD 1,475,526 (equivalent to US\$ 1,126,786).

PT Bank Central Asia Tbk (BCA)

On October 25, 2021, RKN signed a financing facility agreement with BCA, with limit up to US\$ 40,000,000 for 1 (one) year period. This financing is secured, among others, by the RKN's assets.

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18. Utang Usaha

Akun ini merupakan utang Grup kepada pemasok dan kontraktor sehubungan dengan kegiatan operasional Grup, dengan rincian sebagai berikut:

a. Berdasarkan Pemasok/Kontraktor

	2021	2020
Pihak berelasi (Catatan 33)		
PT SOCI MAS	3.788.607	2.195.652
PT Serpong Mas Telematika	2.802.600	1.964.717
PT Cakrawala Mega Indah	1.921.180	839.982
PT Indah Kiat Pulp & Paper Tbk	972.641	984.676
PT Smartfren Telkom Tbk	702.594	982.384
PT Ferro Mas Dinamika	-	2.137.159
Lain-lain (masing-masing kurang dari US\$ 100.000)	193.860	186.363
Jumlah	10.381.482	9.290.933
Pihak ketiga		
PT Putra Perkasa Abadi	49.141.029	45.989.558
PT Saptaindra Sejati	16.642.603	26.400.784
PT Cipta Kridatama	15.549.702	9.281.527
PT Dian Ciptamas Agung	14.811.749	24.992.204
Golding Contractors Pty Ltd	9.010.812	-
PT Aman Langgeng Sentosa	3.541.812	7.267.053
PT Toudano Mandiri Abadi	3.470.158	4.399.888
PT Semesta Transportasi		
Limbah Indonesia	2.154.067	3.987.627
Lain-lain (masing-masing kurang dari US\$ 3.000.000)	79.696.941	54.942.474
Jumlah	194.018.873	177.261.115
Jumlah	204.400.355	186.552.048

b. Berdasarkan Umur

Analisa umur utang usaha dihitung dari tanggal faktur adalah sebagai berikut:

	2021	2020
Belum jatuh tempo	138.031.411	119.946.571
Jatuh tempo:		
Kurang dari 1 bulan	44.329.805	37.141.290
1 bulan - 2 bulan	2.788.268	5.809.309
2 bulan - 3 bulan	1.824.071	4.974.332
Lebih dari 3 bulan	17.426.800	18.680.546
Jumlah	204.400.355	186.552.048

18. Trade Accounts Payable

This account consists of the Group's payable to suppliers and contractors in relation to Group's operations, with details as follows:

a. By Supplier/Contractor

	2021	2020
Related parties (Note 33)		
PT SOCI MAS	3.788.607	2.195.652
PT Serpong Mas Telematika	2.802.600	1.964.717
PT Cakrawala Mega Indah	1.921.180	839.982
PT Indah Kiat Pulp & Paper Tbk	972.641	984.676
PT Smartfren Telkom Tbk	702.594	982.384
PT Ferro Mas Dinamika	-	2.137.159
Others (less than US\$ 100,000 each)	193.860	186.363
Subtotal	10.381.482	9.290.933
Third parties		
PT Putra Perkasa Abadi	49.141.029	45.989.558
PT Saptaindra Sejati	16.642.603	26.400.784
PT Cipta Kridatama	15.549.702	9.281.527
PT Dian Ciptamas Agung	14.811.749	24.992.204
Golding Contractors Pty Ltd	9.010.812	-
PT Aman Langgeng Sentosa	3.541.812	7.267.053
PT Toudano Mandiri Abadi	3.470.158	4.399.888
PT Semesta Transportasi		
Limbah Indonesia	2.154.067	3.987.627
Others (less than US\$ 3,000,000 each)	79.696.941	54.942.474
Subtotal	194.018.873	177.261.115
Total	204.400.355	186.552.048

b. By Age

The aging analysis of trade accounts payable from the date of invoice follows:

	2021	2020
Not yet due	138.031.411	119.946.571
Due date:		
Less than 1 month	44.329.805	37.141.290
1 month - 2 months	2.788.268	5.809.309
2 months - 3 months	1.824.071	4.974.332
More than 3 months	17.426.800	18.680.546
Total	204.400.355	186.552.048

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c. Berdasarkan Mata Uang		c. By Currency	
	2021	2020	
Rupiah (Catatan 34)	131.390.483	144.164.585	Rupiah (Note 34)
Dolar Amerika Serikat	57.428.896	40.610.628	U.S. Dollar
Dolar Australia (Catatan 34)	14.884.465	1.098.354	Australian Dollar (Note 34)
Poundsterling (Catatan 34)	694.530	294.327	Poundsterling (Note 34)
Mata uang lainnya (Catatan 34)	1.981	384.154	Other currencies (Note 34)
Jumlah	204.400.355	186.552.048	Total

19. Utang Lain-lain		19. Other Accounts Payable	
	2021	2020	
Pihak berelasi (Catatan 33)			Related parties (Note 33)
Jangka pendek	5.780.675	5.186.590	Current
Pihak ketiga			Third parties
Jangka pendek			Current
Utang dividen	42.297.413	9.678.309	Dividend payable
Imbalan kontijensi - royalti pemasok	1.961.173	5.355.922	Contingent consideration - vendor royalties
Utang kontraktor	1.413.482	1.386.474	Contractor payable
Utang retensi	92.258	148.373	Retention payable
Lain-lain	21.725.499	18.561.690	Others
Jumlah	67.489.825	35.130.768	Subtotal
Jangka panjang			Noncurrent
Imbalan kontijensi - royalti pemasok	4.351.424	5.226.608	Contingent consideration - vendor royalties
GMR Energy (Netherlands) B.V.	-	27.182.675	GMR Energy (Netherlands) B.V.
Lain-lain	4.866.958	10.866.158	Others
Jumlah	9.218.382	43.275.441	Subtotal
Jumlah	76.708.207	78.406.209	Total
Jumlah	82.488.882	83.592.799	Total

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20. Utang Pajak

20. Taxes Payable

	2021	2020	
Pajak Penghasilan Badan	81.071.524	34.542.099	Corporate Income Tax
Pajak Penghasilan			Income Taxes
Pasal 4(2)	342.911	262.743	Article 4(2)
Pasal 15	25.713	161.303	Article 15
Pasal 21	1.233.862	876.617	Article 21
Pasal 22	164.351	108.165	Article 22
Pasal 23	2.552.061	5.925.409	Article 23
Pasal 25	98.176	-	Article 25
Pasal 26	12.532	444.135	Article 26
Pajak Pertambahan Nilai - bersih	1.320.694	7.476.074	Value Added Tax - net
Jumlah	86.821.824	49.796.545	Total

Besarnya pajak yang terutang ditetapkan berdasarkan perhitungan pajak yang dilakukan sendiri oleh Perusahaan dan entitas anak yang bersangkutan (*self assessment*). Kantor Pajak dapat melakukan pemeriksaan atas perhitungan pajak tersebut sebagaimana ditetapkan dalam Undang-Undang mengenai Ketentuan Umum dan Tata Cara Perpajakan.

The tax returns filed are based on the Company and its subsidiaries own calculation of tax liabilities (*self assessment*). The tax authorities may conduct a tax audit on the Company and its subsidiaries within a certain period based on Law of General Provision and Administration of Taxation.

21. Liabilitas Jangka Panjang

21. Long-term Liabilities

a. Utang Bank dan Lembaga Keuangan Jangka Panjang

a. Long-term Loan to Banks and Financial Institution

	2021	2020	
Pihak ketiga			Third parties
Rupiah (Catatan 34)			Rupiah (Note 34)
PT Indonesia Infrastructure Finance	39.946.738	40.411.202	PT Indonesia Infrastructure Finance
PT Bank Negara Indonesia (Persero) Tbk	14.647.638	15.043.601	PT Bank Negara Indonesia (Persero) Tbk
PT Bank Mega Tbk	10.823.464	-	PT Bank Mega Tbk
PT Bank Mandiri (Persero) Tbk	-	5.696.514	PT Bank Mandiri (Persero) Tbk
PT Bank Central Asia Tbk	-	5.680.290	PT Bank Central Asia Tbk
Jumlah	65.417.840	66.831.607	Total
Biaya transaksi yang belum diamortisasi	(771.597)	(989.818)	Unamortized transaction costs
Bersih	64.646.243	65.841.789	Net
Dolar Amerika Serikat			U.S. Dollar
PT Bank Mandiri (Persero) Tbk	119.138.732	290.845.337	PT Bank Mandiri (Persero) Tbk
PT Sarana Multi Infrastruktur (Persero)	50.000.000	38.477.500	PT Sarana Multi Infrastruktur (Persero)
PT Bank Mandiri (Persero) Tbk, Cabang Singapura	11.999.923	-	PT Bank Mandiri (Persero) Tbk, Singapore Branch
PT Bank Permata Tbk	10.256.671	13.876.676	PT Bank Permata Tbk
Jumlah	191.395.326	343.199.513	Total
Biaya transaksi yang belum diamortisasi	(1.920.314)	(2.405.571)	Unamortized transaction costs
Bersih	189.475.012	340.793.942	Net
Dolar Australia (Catatan 34)			Australian Dollar (Note 34)
Credit Suisse AG	-	75.601.290	Credit Suisse AG
Biaya transaksi yang belum diamortisasi	-	(1.199.990)	Unamortized transaction costs
Bersih	-	74.401.300	Net
Jumlah	254.121.255	481.037.031	Total

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	2021	2020	
Dikurangi bagian yang akan jatuh tempo dalam satu tahun			Less current portion
PT Bank Mandiri (Persero) Tbk	66.809.900	172.456.141	PT Bank Mandiri (Persero) Tbk
PT Bank Mandiri (Persero) Tbk, Cabang Singapura	11.999.923	-	PT Bank Mandiri (Persero) Tbk, Singapore Branch
PT Sarana Multi Infrastruktur (Persero)	5.140.000	11.877.500	PT Sarana Multi Infrastruktur (Persero)
PT Bank Permata Tbk	3.620.004	3.620.004	PT Bank Permata Tbk
PT Bank Negara Indonesia (Persero)Tbk	1.487.070	225.654	PT Bank Negara Indonesia (Persero)Tbk
PT Bank Mega Tbk	163.992	-	PT Bank Mega Tbk
Credit Suisse AG	-	34.822.413	Credit Suisse AG
PT Bank Central Asia Tbk	-	747.407	PT Bank Central Asia Tbk
Jumlah	89.220.889	223.749.119	Total
Biaya transaksi yang belum diamortisasi	(1.122.668)	(1.722.178)	Unamortized transaction costs
Bersih	88.098.221	222.026.941	Net
Bagian yang akan jatuh tempo lebih dari satu tahun	166.023.034	259.010.090	Long-term portion
Suku bunga rata-rata per tahun:			Average interest rates per annum:
Rupiah	8,00% - 10,5%	9,50% - 10,50%	Rupiah
Dolar Amerika Serikat	4,25% - 7,21%	3,15% - 9,75%	U.S. Dollar
Dolar Australia	-	7,08% - 9,11%	Australian Dollar

PT Sarana Multi Infrastruktur (Persero) (SMI)

Pada tanggal 14 September 2015, Perusahaan memperoleh fasilitas pinjaman dari SMI, dengan jumlah maksimum pinjaman sebesar US\$ 40.000.000. Pinjaman ini dijamin antara lain dengan aset Perusahaan. Pinjaman ini telah dilunasi sepenuhnya pada bulan September 2020.

Pada tanggal 19 Juni 2017, Perusahaan memperoleh fasilitas pinjaman baru dari SMI, dengan jumlah maksimum pinjaman sebesar US\$ 34.000.000, dengan jangka waktu 7 (tujuh) tahun. Pinjaman ini dijamin dengan aset Perusahaan. Pinjaman ini telah dilunasi sepenuhnya pada bulan Januari 2021.

Pada tanggal 10 Desember 2020, Perusahaan menandatangani perjanjian fasilitas pembiayaan dengan SMI, dengan plafon sampai dengan sebesar US\$ 28.000.000 untuk jangka waktu 4 (empat) tahun. Pinjaman ini dijamin antara lain dengan aset Perusahaan.

PT Sarana Multi Infrastruktur (Persero) (SMI)

On September 14, 2015, the Company obtained loan facilities from SMI, with maximum credit facility of US\$ 40,000,000. This loan facility is collateralized with among others, by the Company's asset. The loans have been fully paid in September 2020.

On June 19, 2017, the Company obtained new loan facilities from SMI, with maximum credit facility of US\$ 34,000,000, with term of seven (7) years. This financing is secured, among others, by the Company's asset. The loans have been fully paid in January 2021.

On December 10, 2020, the Company signed a financing facility agreement with SMI, with limit up to US\$ 28,000,000 for four (4) year period. This financing is secured, by the Company's asset.

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Pada tanggal 26 Agustus 2021, Perusahaan menandatangani perjanjian fasilitas pembiayaan dengan SMI, dengan plafon sampai dengan sebesar US\$ 23.400.000, untuk jangka waktu 4 (empat) tahun 9 (sembilan) bulan. Fasilitas ini dijamin antara lain dengan aset Perusahaan.

On August 26, 2021, the Company signed a financing facility agreement with SMI, with limit up to US\$ 23,400,000, for a four (4) year and nine (9) month period. This financing is secured, among others, by the Company's assets.

Pada tanggal 31 Desember 2021 dan 2020, saldo pinjaman yang terutang dari fasilitas masing-masing adalah sebesar US\$ 50.000.000 dan US\$ 38.477.500.

As of December 31, 2021 and 2020, the outstanding balance of the facility amounted to US\$ 50,000,000 and US\$ 38,477,500, respectively.

MANDIRI dan PT Bank Central Asia Tbk (BCA)

MANDIRI and PT Bank Central Asia Tbk (BCA)

Pada tanggal 21 Desember 2016, SKS, entitas anak, dan MANDIRI menandatangani Fasilitas Kredit Investasi (KI) senilai Rp 343.434.000.000, dengan jangka waktu 10 (sepuluh) tahun untuk membiayai penambangan dan pembangunan fasilitas tambang batubara. Berdasarkan Perjanjian tanggal Perjanjian 7 Januari 2019, fasilitas kredit yang dimiliki oleh MANDIRI dialihkan kepada BCA sebesar Rp 171.717.000.000. Saldo pinjaman kepada MANDIRI dan BCA pada tanggal 31 Desember 2020 masing-masing sebesar Rp 80.349.324.658 dan Rp 80.120.496.891 (setara dengan US\$ 5.696.514 dan US\$ 5.680.290).

On December 21, 2016, SKS, a subsidiary, and MANDIRI signed Credit Investment Facilities (KI) of Rp 343,434,000,000, with term of ten (10) years to finance the mining and development facility of coal mining. According to Agreement dated January 7, 2019, credit facilities granted by MANDIRI were transferred to BCA amounting to Rp 171,717,000,000. The outstanding loan to MANDIRI and BCA as of December 31, 2020 amounted to Rp 80,349,324,658 and Rp 80,120,496,891 (equivalent to US\$ 5,696,514 and US\$ 5,680,290) respectively.

Pinjaman ini dijamin antara lain dengan jaminan perusahaan dari PT Sinar Mas Tunggal dan aset SKS, serta gadai saham SKS yang dimiliki oleh para pemegang sahamnya.

The loan is collateralized by, among others, corporate guarantees from PT Sinar Mas Tunggal and SKS's assets, and pledge of SKS shares owned by SKS' stockholders.

Pada tanggal 23 September 2021, fasilitas kredit yang dimiliki oleh MANDIRI dan BCA telah dilunasi.

On September 23, 2021, credit facilities granted by MANDIRI and BCA was fully paid.

PT Bank Mandiri (Persero) Tbk (MANDIRI)

PT Bank Mandiri (Persero) Tbk (MANDIRI)

Perusahaan

The Company

Pada 9 Desember 2019, Perusahaan memperoleh fasilitas Pinjaman Transaksi Khusus dari MANDIRI dengan jumlah maksimum sebesar US\$ 223.500.000. Jadwal pembayaran pokok pinjaman setiap triwulan mulai Juni 2020 sampai dengan Maret 2024. Fasilitas pinjaman ini dijamin dengan aset Perusahaan.

On December 9, 2019, the Company obtained Special Transaction Loan facilities from MANDIRI with a maximum credit facility of US\$ 223,500,000. The loan principal repayment schedule is on a quarterly basis from June 2020 until March 2024. These loans are secured with the Company's asset.

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Saldo pinjaman atas fasilitas pinjaman ini pada tanggal 31 Desember 2021 dan 2020 masing-masing sebesar US\$ 46.035.000 dan US\$ 201.150.000.

The outstanding loan as of December 31, 2021 and 2020 amounted to US\$ 46,035,000 and US\$ 201,150,000, respectively.

GEM dan BORNEO

GEM and BORNEO

Pada tanggal 9 Agustus 2017, GEM dan BORNEO, entitas-entitas anak, menandatangani perjanjian fasilitas kredit "Pinjaman Transaksi Khusus I dan II" dari MANDIRI masing-masing sebesar US\$ 50.000.000 dan US\$ 65.000.000. Fasilitas ini digunakan untuk membiayai kembali pinjaman dan untuk investasi aset tetap. Jangka waktu fasilitas ini adalah selama 7 (tujuh) tahun.

On August 9, 2017, GEM and BORNEO, subsidiaries, signed a credit facility "Special Transaction Loan I and II" from MANDIRI of US\$ 50,000,000 and US\$ 65,000,000, respectively. This facility was used for the purpose of loan financing and for investment in property and equipment. This term loan has a tenor of seven (7) years.

Berdasarkan Addendum III tanggal 25 September 2019, masing-masing Pinjaman Transaksi Khusus I dan II menjadi *cross collateral* dan *cross default* dengan Pinjaman Berjangka.

Based on Addendum III dated September 25, 2019, each Special Transaction Loan I and II became cross collateral and cross default with the Term Loan Facilities.

Jaminan untuk fasilitas ini adalah piutang usaha (Catatan 6) dan aset tetap (Catatan 13) tertentu yang dimiliki oleh GEM Grup dan gadai saham.

The collaterals for this loan include certain trade accounts receivable (Note 6) and property, plant and equipment (Note 13) of GEM Group and pledge of shares.

Pinjaman Transaksi Khusus I

Special Transaction Loan I

Selama tahun 2021 dan 2020, GEM, entitas anak, telah melakukan pembayaran masing-masing sebesar US\$ 3.000.000 dan US\$ 2.600.000.

During 2021 and 2020, GEM, a subsidiary, made payments totaling to US\$ 3,000,000 and US\$ 2,600,000, respectively.

Selama tahun 2021 dan 2020, BORNEO, entitas anak, telah melakukan pembayaran masing-masing sebesar US\$ 4.225.000 dan US\$ 3.661.669.

During 2021 and 2020, BORNEO, a subsidiary, made payments totaling to US\$ 4,225,000 and US\$ 3,661,669, respectively.

Pada tanggal 31 Desember 2021 dan 2020, saldo pinjaman yang terutang masing-masing sebesar US\$ 21.675.000 dan US\$ 28.900.000.

As of December 31, 2021 and 2020, the outstanding loan balance amounted to US\$ 21,675,000 and US\$ 28,900,000, respectively.

Pinjaman Transaksi Khusus II

Special Transaction Loan II

Selama tahun 2021, BORNEO telah melakukan pembayaran sebesar US\$ 4.366.601. Selama tahun 2020, BORNEO telah melakukan penarikan sebesar US\$ 3.463.504 dan melakukan pembayaran sebesar US\$ 2.183.301.

During 2021, BORNEO made a payment totaling to US\$ 4,366,601. During 2020, BORNEO made a withdrawal totaling to US\$ 3,463,504 and made payments totaling to US\$ 2,183,301.

Pada tanggal 31 Desember 2021 dan 2020, saldo pinjaman yang terutang masing-masing sebesar US\$ 28.928.732 dan US\$ 33.295.336.

As of December 31, 2021 and 2020, the outstanding loan balance amounted to US\$ 28,928,732 and US\$ 33,295,336, respectively.

Pinjaman Berjangka I

Pada tanggal 25 September 2019, GEM, BORNEO dan BSL, entitas-entitas anak, menandatangani perjanjian fasilitas kredit "Pinjaman Berjangka" dengan Mandiri sebesar maksimum US\$ 32.000.000. Fasilitas ini digunakan untuk pelunasan fasilitas *existing* BSL, entitas anak, pada ICICI Bank Limited, Cabang Bahrain. Jangka waktu fasilitas ini adalah selama 5 (lima) tahun sejak penandatanganan perjanjian kredit atau maksimal 9 Agustus 2024 (mana yang lebih pendek).

Selama tahun 2021 dan 2020, BSL, entitas anak, melakukan pembayaran masing-masing sebesar US\$ 5.000.000 dan US\$ 4.000.000.

Pada tanggal 31 Desember 2021 dan 2020, saldo pinjaman yang terutang masing-masing sebesar US\$ 22.500.000 dan US\$ 27.500.000.

Pinjaman Berjangka II

Pada tanggal 22 November 2021, GEM dan BORNEO, entitas-entitas anak, menandatangani perjanjian fasilitas kredit "Pinjaman Berjangka II" dengan Mandiri sebesar maksimum US\$ 50.000.000. Fasilitas ini digunakan untuk penggunaan perusahaan pada umumnya. Jangka waktu fasilitas ini adalah selama 5 (lima) tahun sejak penandatanganan perjanjian kredit atau maksimal 23 Desember 2026 (mana yang lebih pendek).

PT Bank Negara Indonesia (Persero) Tbk (BNI)

Pada tanggal 21 Desember 2020, Perusahaan memperoleh fasilitas pinjaman dari BNI, dengan jumlah maksimum pinjaman sebesar Rp 212.190.000.000 untuk jangka waktu 3 (tiga) tahun. Pinjaman ini dijamin dengan aset tertentu yang dimiliki Perusahaan.

Pada tanggal 31 Desember 2021 dan 2020, saldo pinjaman yang terutang masing-masing sebesar Rp 209.007.150.000 (setara dengan US\$ 14.647.638) dan Rp 212.190.000.000 (setara dengan US\$ 15.043.601).

Term Loan I

On September 25, 2019, GEM, BORNEO and BSL, subsidiaries, signed a credit facility "Term Loan" with Mandiri of a maximum US\$ 32,000,000. This facility was used for the purpose of repayment existing facilities BSL, a subsidiary, to ICICI Bank Limited, Bahrain Branch. This term loan has a term of five (5) years since the signing of the credit or until August 9, 2024 (whichever is shorter).

During 2021 and 2020, BSL, a subsidiary, made payments totaling to US\$ 5,000,000 and US\$ 4,000,000, respectively.

As of December 31, 2021 and 2020, the outstanding loan balance amounted to US\$ 22,500,000 and US\$ 27,500,000, respectively.

Term Loan II

On November 22, 2021, GEM and BORNEO, subsidiaries, signed a credit facility "Term Loan II" with Mandiri of a maximum US\$ 50,000,000. This facility was used for general corporate purpose. This term loan has a term of five (5) years since the signing of the credit or until December 23, 2026 (whichever is shorter).

PT Bank Negara Indonesia (Persero) Tbk (BNI)

On December 21, 2020, the Company obtained loan facilities from BNI, with maximum credit facility of Rp 212,190,000,000 for three (3) year period. This loan facility is collateralized with certain asset owned by the Company.

As of December 31, 2021 and 2020, the outstanding loan balance amounted to Rp 209,007,150,000 (equivalent to US\$ 14,647,638) and Rp 212,190,000,000 (equivalent to US\$ 15,043,601), respectively.

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**PT Bank Mandiri (Persero) Tbk,
Cabang Singapura (MANDIRI
SINGAPURA)**

Pada tanggal 23 Maret 2021, GEAR, entitas anak, menandatangani perjanjian fasilitas sebesar US\$ 15.000.000 yang diberikan oleh MANDIRI SINGAPURA sebagai pemberi pinjaman. Fasilitas ini dijamin dengan aset tertentu yang dimiliki GEAR.

Selama tahun 2021, GEAR telah melakukan penarikan sebesar US\$ 15.000.000.

Credit Suisse AG, Cabang Singapura (SUISSE)

Pada tanggal 24 Desember 2018, Dewan Direksi GEAR, entitas anak, mengumumkan bahwa GEAR, entitas anak, telah menandatangani perjanjian fasilitas untuk fasilitas pinjaman sampai dengan AUD 150.000.000 ("Fasilitas") yang diberikan oleh SUISSE sebagai pemberi pinjaman. Fasilitas ini diberikan dengan tujuan untuk pembiayaan proyek baru. Fasilitas ini dijamin dengan saham tertentu GEM yang dimiliki oleh GEAR.

Selama tahun 2021, GEAR, entitas anak, telah melakukan pembayaran sebesar AUD 99.000.000.

Selama tahun 2020, GEAR, entitas anak, telah melakukan penarikan sebesar AUD 64.000.000 dan melakukan pembayaran sebesar AUD 15.000.000.

PT Bank Permata Tbk (PERMATA)

Pada tanggal 18 Juli 2019, MAL, entitas anak, menandatangani perjanjian fasilitas pinjaman dengan PERMATA dengan jumlah maksimum pinjaman sebesar US\$ 14.893.336, dengan jangka waktu 5 (lima) tahun. Pinjaman ini dijamin dengan piutang usaha (Catatan 6), gadai saham dan jaminan perusahaan dari PT Sinar Mas Tunggal, entitas induk Perusahaan.

Pada tanggal 18 Juli 2019, BBEP, entitas anak, menandatangani perjanjian fasilitas pinjaman dengan PERMATA dengan jumlah maksimum pinjaman sebesar US\$ 2.000.000, dengan jangka waktu 5 (lima) tahun. Perjanjian fasilitas valuta asing sebesar US\$ 50.000 dengan jangka waktu 1 (satu) tahun.

**PT Bank Mandiri (Persero) Tbk,
Singapore Branch (MANDIRI
SINGAPORE)**

On March 23, 2021, GEAR, a subsidiary, has entered into a facility agreement for a term loan facility of US\$ 15,000,000 provided by MANDIRI SINGAPORE as the original lender. The facility is collateralized with certain asset owned by GEAR.

During 2021, GEAR made a withdrawal totaling to US\$ 15,000,000.

Credit Suisse AG, Singapore Branch (SUISSE)

On December 24, 2018, the Board of Directors of GEAR, a subsidiary, announced that GEAR, a subsidiary, has entered into a facility agreement for a term loan facility of up to AUD 150,000,000 (the "Facility") provided by SUISSE as the original lender. The Facility has been granted for the purpose of, among other things, financing the new project. The Facility is secured by certain shares in GEM held by GEAR.

During 2021, GEAR, a subsidiary, made payments totaling to AUD 99,000,000.

During 2020, GEAR, a subsidiary, made a withdrawal totaling to AUD 64,000,000 and made payments totaling to AUD 15,000,000.

PT Bank Permata Tbk (PERMATA)

On July 18, 2019, MAL, a subsidiary, has signed a loan facility agreement with PERMATA with a maximum loan of US\$ 14,893,336, with a term of five (5) years. This loan facility is collateralized with trade accounts receivables (Note 6), pledge of shares and a corporate guarantee from PT Sinar Mas Tunggal, a parent entity of the Company.

On July 18, 2019, BBEP, a subsidiary, has signed a loan facility agreement with PERMATA with a maximum loan of US\$ 2,000,000, with a term of five (5) years. Foreign currency facility agreement of US\$ 50,000 with term of one (1) year.

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Pinjaman ini dijamin dengan piutang usaha (Catatan 6), gadai saham dan jaminan perusahaan dari PT Sinar Mas Tunggal, entitas induk Perusahaan.

This loan facility is collateralized with trade accounts receivables (Note 6), pledge of shares and a corporate guarantee from PT Sinar Mas Tunggal, a parent entity of the Company.

Pada tanggal 31 Desember 2021 dan 2020, saldo pinjaman MAL dan BBEP, entitas-anak, yang terutang dari fasilitas ini masing-masing sebesar US\$ 10.256.671 dan US\$ 13.876.676.

As of December 31, 2021 and 2020, the outstanding balance of MAL and BBEP, subsidiaries, from this facility amounted to US\$ 10,256,671 and US\$ 13,876,676, respectively.

PT Indonesia Infrastructure Finance (IIF)

PT Indonesia Infrastructure Finance (IIF)

Pada tanggal 18 Desember 2020, EMR, entitas anak, memperoleh Fasilitas Pinjaman Berjangka Senior maksimum sebesar Rp 773.000.000.000 dari IIF untuk pembelian saham baru yang diterbitkan IML, entitas anak, dan melunasi pinjaman pemegang saham EMR. Fasilitas pinjaman tersebut di bayar dalam jangka waktu 7 (tujuh) tahun.

On December 18, 2020, EMR, a subsidiary, obtained a Senior Term Loan Facility of maximum Rp 773,000,000,000 from IIF for the purchase of new shares is issued by IML, a subsidiary, and to settle EMR's shareholder loan. The loan facility will be repaid in seven (7) years.

Pinjaman ini dijamin antara lain dengan aset perusahaan.

The loan is collateralized by, among others, the company's asset.

Saldo pinjaman kepada IIF pada tanggal 31 Desember 2021 dan 2020 masing-masing sebesar Rp 570.000.000.000 (setara dengan US\$ 39.946.738) dan Rp 570.000.000.000 (setara dengan US\$ 40.411.202).

The outstanding loan to IIF as of December 31, 2021 and 2020 amounted to Rp 570,000,000,000 (equivalent to US\$ 39,946,738) and Rp 570,000,000,000 (equivalent to US\$ 40,411,202) respectively.

PT Bank Mega Tbk (MEGA)

PT Bank Mega Tbk (MEGA)

Pada tanggal 14 September 2021, SKS memperoleh fasilitas pinjaman dari MEGA berupa fasilitas Kredit Investasi (TL) maksimum sebesar Rp 156.000.000.000 dengan jangka waktu 8 (delapan) tahun dan Kredit Modal Kerja (FL) maksimum sebesar Rp 100.000.000.000 dengan jangka waktu 10 (sepuluh) tahun. Pinjaman ini dijamin dengan piutang usaha, gadai saham, dan jaminan perusahaan.

On September 14, 2021, SKS obtained loan facilities from MEGA consist of Term Loan (TL) with maximum facility amounted to Rp 156,000,000,000 with term of eight (8) years and Fixed Loan (FL) with maximum facility amounted to Rp 100,000,000,000 with term of ten (10) years. These loan facilities are collateralized by trade accounts receivable, pledge of shares, and corporate guarantee.

Saldo pinjaman kepada MEGA pada tanggal 31 Desember 2021 sebesar Rp 154.440.000.000 (setara dengan US\$ 10.823.464).

The outstanding loan to MEGA as of December 31, 2021 amounted to Rp 154,440,000,000 (equivalent to US\$ 10,823,464).

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Jadwal pembayaran utang bank jangka panjang pada tanggal 31 Desember 2021 dan 2020 adalah sebagai berikut:

The payment schedule for the long-term bank loans as of December 31, 2021 and 2020 follows:

	2021	2020	
Jatuh tempo dalam:			Due within:
Satu tahun	89.220.889	223.749.119	One year
Dua tahun	46.881.806	81.749.372	Two years
Tiga tahun	61.812.387	60.578.026	Three years
Empat tahun	16.194.102	86.366.177	Four years
Lima tahun	17.819.267	11.495.281	Five years
Lebih dari lima tahun	24.884.715	21.694.435	More than five years
Jumlah	256.813.166	485.632.410	Total
Biaya transaksi yang belum diamortisasi	(2.691.911)	(4.595.379)	Unamortized transaction cost
Bersih	254.121.255	481.037.031	Net

Sesuai dengan ketentuan dalam perjanjian kredit, Grup diharuskan untuk menjaga beberapa rasio keuangan tertentu. Grup juga diharuskan memenuhi beberapa persyaratan serta ketentuan mengenai Anggaran Dasar, kegiatan usaha, dividen, aksi korporasi, kegiatan pembiayaan dan lainnya. Pada tanggal 31 Desember 2021 dan 2020, Grup telah memenuhi persyaratan dan ketentuan tersebut.

In accordance with the loan agreement, the Group is required to maintain certain financial ratio. The Group is also required to comply certain terms and conditions relating to its Articles of Association, the nature of the business, dividend, corporate actions, financing activities and other matters. As of December 31, 2021 and 2020, the Group is in compliance with the related terms and conditions.

b. Senior Secured Notes

b. Senior Secured Notes

	2021	2020	
Nilai nominal	285.000.000	150.000.000	Nominal value
Diskonto obligasi yang belum diamortisasi	(3.595.226)	(918.444)	Unamortized bond discount
Biaya emisi yang belum diamortisasi	(6.975.095)	(1.930.483)	Unamortized bond issuance costs
Jumlah	274.429.679	147.151.073	Total

Pada tanggal 14 Februari 2018, GEAR, entitas anak, menerbitkan *Senior Secured Notes* (SSN) sejumlah US\$ 150.000.000 dengan suku bunga tetap per tahun sebesar 9% dan akan jatuh tempo pada 14 Februari 2023. SSN tanpa syarat dan tidak dapat dibatalkan, dijamin oleh entitas anak GEAR, yaitu ANROF, HRB dan SSR.

On February 14, 2018, GEAR, a subsidiary, issued Senior Secured Notes (SSN) totaling to US\$ 150,000,000 with fixed annual interest rate of 9% and due on February 14, 2023. SSN are unconditionally and irrevocably guaranteed by subsidiaries of GEAR, namely ANROF, HRB and SSR.

Pada tanggal 13 Juni 2021, *Senior Secured Notes* (SSN) tersebut telah dilunasi.

On June 13, 2021, Senior Secured Notes (SSN) was fully paid.

Pada tanggal 14 Mei 2021, GEAR, entitas anak, menerbitkan *Senior Secured Notes* senilai US\$ 285.000.000 dengan bunga sebesar 8,5% per tahun untuk jangka waktu 5 (lima) tahun.

On May 14, 2021, GEAR, a subsidiary, issued Senior Secured Notes totaling to US\$ 285,000,000 with annual interest rate at 8.5% for 5 (five) years.

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c. Utang Jangka Panjang Lainnya

	2021	2020
Pihak ketiga		
Dolar Australia (Catatan 34)		
Caterpillar Financial Australia Limited	6.604.191	8.684.731
Dolar Amerika Serikat		
Cisco Systems Capital Asia Pte. Ltd.	-	508.645
Jumlah	6.604.191	9.193.376
Dikurangi bagian yang akan jatuh tempo dalam satu tahun		
Caterpillar Financial Australia Limited	1.731.887	1.732.136
Cisco Systems Capital Asia Pte. Ltd.	-	508.645
Jumlah	1.731.887	2.240.781
Bagian yang akan jatuh tempo lebih dari satu tahun	4.872.304	6.952.595
Suku bunga rata-rata per tahun:		
Dolar Amerika Serikat	-	2,00% - 6,20%
Dolar Australia	4,55%	4,50%

Caterpillar Financial Australia Limited
(CATERPILLAR)

Pada tanggal 2 Juli 2019, Stanmore, entitas anak, memperoleh fasilitas jaminan *chatte* dari CATERPILLAR, dimana CATERPILLAR setuju untuk membiayai pembelian peralatan berat dari Hasting Deering (Australia) Limited. Perjanjian ini berlaku untuk jangka waktu 5 tahun.

Cisco Systems Capital Asia Pte. Ltd.
(CISCO)

IMI, entitas anak, melakukan perjanjian dengan CISCO dimana CISCO menyetujui untuk membiayai pembelian peralatan telekomunikasi IMI dari PT Dimension Data Indonesia. Berdasarkan perjanjian, pokok pinjaman dan bunga akan dibayar secara triwulan selama 5 (lima) tahun.

c. Other Long-term Payables

Third parties	
Australian Dollar (Note 34)	
Caterpillar Financial Australia Limited	
U.S. Dollar	
Cisco Systems Capital Asia Pte. Ltd.	
Total	
Less current portion	
Caterpillar Financial Australia Limited	
Cisco Systems Capital Asia Pte. Ltd.	
Total	
Long-term portion	
Average interest rates per annum:	
U.S. Dollar	
Australian Dollar	

Caterpillar Financial Australia Limited
(CATERPILLAR)

On July 2, 2019, Stanmore, a subsidiary, obtained a chattel mortgage facility from CATERPILLAR to finance Stanmore's purchase of heavy equipment from Hasting Deering (Australia) Limited. The term of the loan facility is 5 years.

Cisco Systems Capital Asia Pte. Ltd.
(CISCO)

IMI, a subsidiary, entered into agreements with CISCO wherein CISCO agreed to finance IMI's purchase of telecommunication equipment from PT Dimension Data Indonesia. Based on the agreements, the principal and interest are payable quarterly for five (5) years.

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22. Pengukuran Nilai Wajar

Tabel berikut menyajikan pengukuran nilai wajar aset dan liabilitas Grup:

22. Fair Value Measurement

The following table provides the fair value measurement of the Group's certain assets and liabilities:

31 Desember 2021/December 31, 2021					
Pengukuran nilai wajar menggunakan/					
Fair value measurement using:					
Nilai Tercatat/ Carrying Values	Harga kuotasi dalam pasar aktif (Level 1)/ Quoted prices in active markets (Level 1)	Input yang dapat diobservasi signifikan (Level 2)/ Significant observable inputs (Level 2)	Input yang tidak dapat diobservasi signifikan (Level 3)/ Significant unobservable inputs (Level 3)		
Aset yang diukur pada nilai wajar:					
Aset tetap dengan model revaluasi					
Pembangkit listrik (Catatan 13)	148.946.169	-	210.454.200	-	Power plants (Note 13)
Aset keuangan yang diukur pada nilai wajar melalui laba rugi					
Obligasi konversi (Catatan 5 dan 11)	3.527.507	-	-	3.527.507	Convertible bonds (Notes 5 and 11)
Saham harga kuotasi (Catatan 5)	1.519.167	1.519.167	-	-	Equity securities - quoted (Note 5)
Reksa dana (Catatan 5)	10.350	-	10.350	-	Mutual fund (Note 5)
Aset keuangan yang diukur pada nilai wajar melalui penghasilan komprehensif lain					
Investasi jangka pendek					Short-term investments
Fund securities (Catatan 5)	85.734.608	-	-	85.734.608	Fund securities (Note 5)
Investasi jangka panjang					Long-term investments
Investasi saham (Catatan 11)	478.527.253	476.922.455	-	1.604.798	Investments in shares of stocks (Note 11)
Saham preferen yang dapat ditebus (Catatan 11)	3.496.641	-	-	3.496.641	Redeemable preference shares (Note 11)
Aset pada nilai wajar					
Aset biologis (Catatan 15)	7.376.000	-	-	7.376.000	Biological assets (Note 15)
Aset yang nilai wajarnya disajikan:					
Aset keuangan pada biaya perolehan diamortisasi					
Aset tidak lancar lain-lain	49.709.059	-	-	49.709.059	Other noncurrent assets
Liabilitas yang nilai wajarnya disajikan:					
Utang bank dan lembaga keuangan jangka panjang (Catatan 21)	254.121.255	-	254.867.234	-	Long-term loan to banks and financial institution (Note 21)
Imbalan kontijensi - royalti pemasok	6.312.597	-	-	6.312.597	Contingent consideration - vendor royalties
Senior Secured Notes (Catatan 21)	274.429.679	-	274.429.679	-	Senior Secured Notes (Note 21)

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31 Desember 2020/December 31, 2020					
Pengukuran nilai wajar menggunakan: Fair value measurement using:					
Nilai Tercatat/ Carrying Values	Harga kuotasi dalam pasar aktif (Level 1)/ Quoted prices in active markets (Level 1)	Input yang dapat diobservasi signifikan (Level 2)/ Significant observable inputs (Level 2)	Input yang tidak dapat diobservasi signifikan (Level 3)/ Significant unobservable inputs (Level 3)		
Aset yang diukur pada nilai wajar:					Assets measured at fair value:
Aset tetap dengan model revaluasi					Revalued property, plant and equipment
Pembangkit listrik (Catatan 13)	159.289.499	-	210.454.200	-	Power plants (Note 13)
Aset keuangan yang diukur pada nilai wajar melalui laba rugi					Financial assets at FVPL
Obligasi konversi (Catatan 5 dan 11)	3.568.522	-	-	3.568.522	Convertible bonds (Notes 5 and 11)
Saham harga kuotasi (Catatan 5)	1.924.396	1.924.396	-	-	Equity securities - quoted (Note 5)
Reksa dana (Catatan 5)	63.807	-	63.807	-	Mutual fund (Note 5)
Aset keuangan yang diukur pada nilai wajar melalui penghasilan komprehensif lain					Financial assets at fair value through other comprehensive income
Investasi jangka pendek					Short-term investments
Fund securities (Catatan 5)	70.082.740	-	-	70.082.740	Fund securities (Note 5)
Investasi jangka panjang					Long-term investments
Investasi saham (Catatan 11)	292.696.430	291.208.911	-	1.487.519	Investments in shares of stocks (Note 11)
Saham preferen yang dapat ditebus (Catatan 11)	3.613.216	-	-	3.613.216	Redeemable preference shares (Note 11)
Aset pada nilai wajar					Assets at fair value
Aset biologis (Catatan 15)	6.587.000	-	-	6.587.000	Biological assets (Note 15)
Aset yang nilai wajarnya disajikan:					Assets for which fair values are disclosed:
Aset keuangan pada biaya perolehan diamortisasi					Financial assets at amortized cost
Aset tidak lancar lain-lain	48.931.154	-	-	48.931.154	Other noncurrent assets
Liabilitas yang nilai wajarnya disajikan:					Liabilities for which fair values are disclosed:
Utang bank dan lembaga keuangan jangka panjang (Catatan 21)	481.037.031	-	482.325.066	-	Long-term loan to banks and financial institution (Note 21)
Imbalan kontijensi - royalti pemasok	10.582.530	-	-	10.582.530	Contingent consideration - vendor royalties
Senior Secured Notes (Catatan 21)	147.151.073	-	147.151.073	-	Senior Secured Notes (Note 21)

Nilai wajar instrumen keuangan yang diperdagangkan di pasar aktif adalah berdasarkan kuotasi harga pasar pada tanggal pelaporan. Pasar dianggap aktif apabila kuotasi harga tersedia sewaktu-waktu dan dapat diperoleh secara rutin dari bursa, pedagang efek, perantara efek, kelompok industri atau badan penyedia jasa penentuan harga, atau badan pengatur, dan harga tersebut mencerminkan transaksi pasar yang aktual dan rutin dalam suatu transaksi yang wajar. Kuotasi harga pasar yang digunakan untuk aset keuangan yang dimiliki oleh Grup adalah harga penawaran (*bid price*) terkini. Instrumen keuangan seperti ini termasuk dalam hirarki Level 1.

The fair value of financial instruments traded in active markets is based on quoted market prices at the reporting date. A market is regarded as active if quoted prices are readily and regularly available from an exchange, dealer, or broker, industry group pricing service, or regulatory agency, and those prices represent actual and regularly occurring market transaction on an arm's lengths basis. The quoted market price used for financial assets held by the Group is the current bid price. These instruments are included in Level 1.

Nilai wajar instrumen keuangan yang tidak diperdagangkan di pasar aktif ditentukan menggunakan teknik penilaian. Teknik penilaian ini memaksimalkan penggunaan data pasar yang dapat diobservasi yang tersedia dan sedikit mungkin mengandalkan estimasi spesifik yang dibuat oleh entitas. Jika seluruh input signifikan yang dibutuhkan untuk menentukan nilai wajar dapat diobservasi, maka instrumen tersebut termasuk dalam hirarki Level 2. Nilai wajar aset keuangan dari konsesi jasa, dan utang bank dan lembaga keuangan diestimasi berdasarkan analisa arus kas diskonto menggunakan suku bunga pasar. Dalam melakukan penilaian terhadap aset pembangkit listrik, penilai menggunakan pendekatan biaya. Pendekatan biaya merupakan pendekatan penilaian dimana nilai wajar suatu aset ditentukan dengan menghitung biaya yang dikeluarkan untuk penggantian baru (*new replacement/new reproduction cost*) aset yang sejenis dikurangi keusangan fisik, keusangan fungsional dan keusangan ekonomis dari aset tersebut pada saat penilaian dilakukan.

Jika satu atau lebih input signifikan tidak diambil dari data pasar yang dapat diobservasi, maka instrumen tersebut termasuk dalam hirarki Level 3.

The fair value of financial instruments that are not traded in an active market is determined by using valuation techniques. These valuation techniques maximize the use of observable market data where it is available and rely as little as possible on entity's specific estimates. If all significant inputs required to fair value an instrument are observable, the instrument is included in Level 2. The fair value of financial asset from concession project, and loan to banks and financial institution are estimated based on discounted cash flow analysis using market interest rates. In assessing the power plant assets, appraiser using the cost approach. The cost approach is an approach in which the fair value is determined by calculating the costs incurred to replace a comparable asset less physical deterioration, functional obsolescence and economic obsolescence of the related assets at the time of survey conducted.

If one or more of the significant inputs is not based on observable market data, the instrument is included in Level 3.

23. Modal Saham

Susunan kepemilikan saham Perusahaan pada tanggal 31 Desember 2021 dan 2020 berdasarkan catatan yang dibuat oleh PT Sinartama Gunita, Biro Administrasi Efek, adalah sebagai berikut:

Nama Pemegang Saham	Jumlah Saham/ Number of Shares	Persentase Kepemilikan/ Percentage of Ownership %	Jumlah Modal Disetor/ Total Paid-up Capital Stock	Name of Stockholders
PT Sinar Mas Tunggal	461.552.320	59,90	48.078.367	PT Sinar Mas Tunggal
Masyarakat lainnya (kepemilikan masing-masing kurang dari 5%)	309.000.000	40,10	24.420.261	Public (each less than 5%)
Jumlah	770.552.320	100,00	72.498.628	Total

Perusahaan telah mencatatkan seluruh sahamnya pada Bursa Efek Indonesia.

23. Capital Stock

As of December 31, 2021 and 2020, the share ownership in the Company, based on the record of PT Sinartama Gunita, share's registrar, follows:

All of the shares of the Company are listed in the Indonesia Stock Exchange.

Manajemen Permodalan

Tujuan utama dari pengelolaan modal Grup adalah untuk memastikan bahwa Grup mempertahankan rasio modal yang sehat dalam rangka mendukung bisnis dan memaksimalkan nilai pemegang saham.

Grup mengelola permodalan untuk menjaga kelangsungan usahanya dalam rangka memaksimalkan kekayaan para pemegang saham dan manfaat kepada pihak lain yang berkepentingan terhadap Grup dan untuk menjaga struktur optimal permodalan untuk mengurangi biaya permodalan.

Struktur permodalan Grup terdiri dari ekuitas dan pinjaman serta utang (terdiri dari utang bank dan lembaga keuangan jangka pendek dan jangka panjang dan utang jangka panjang lainnya dikurangi dengan saldo kas dan setara kas).

Capital Management

The primary objective of the Group's capital management is to ensure that it maintains healthy capital ratios in order to support its business and maximize shareholder value.

The Group manages its capital to safeguard the Group's ability to continue as a going concern in order to maximize the return to shareholders and benefits for other stakeholders, and to maintain optimal capital structure to reduce the cost of capital.

The capital structure of the Group consists of total equity and loans and payables (consists of short-term bank loans and long-term loans to banks and financial institution and other long-term payables net of cash and cash equivalents).

24. Tambahan Modal Disetor – Bersih

Akun ini merupakan tambahan modal disetor sehubungan dengan:

	2021 dan/and 2020
Tambahan modal disetor dari penerbitan modal saham	13.247.138
Biaya emisi saham	(596.806)
Selisih nilai transaksi restrukturisasi entitas sepengendali	(2.279.065)
Dampak program pengampunan pajak	160.088
Jumlah	10.531.355

24. Additional Paid-in Capital – Net

This account represents additional paid-in capital in connection with the following:

Additional paid-in capital from capital stock issuance
Share issuance costs
Difference in value arising from restructuring transactions among entities under common control
Impact of tax amnesty program
Total

25. Cadangan Umum

Berdasarkan Rapat Umum Pemegang Saham Tahunan tanggal 29 Juni 2020, Perusahaan membentuk cadangan umum, yang telah disetujui oleh pemegang saham sebesar US\$ 100.000.

Pada tanggal 31 Desember 2021 dan 2020, saldo cadangan umum masing-masing sebesar US\$ 900.000. Cadangan umum tersebut dibentuk sehubungan dengan ketentuan dalam Undang-Undang Perseroan Terbatas, yang mewajibkan perusahaan untuk membentuk cadangan umum sedikitnya 20% dari jumlah modal ditempatkan dan disetor.

25. General Reserve

Based on the Annual General Stockholders Meeting dated June 29, 2020, the Company provided general reserve, which was approved by the stockholders, amounting to US\$ 100,000.

As of December 31, 2021 and 2020, the balance of general reserve amounted to US\$ 900,000. This general reserve was provided in relation with the Law of Limited Liability Company, which requires companies to set up general reserve equivalent to at least 20% of the total issued and paid-up capital.

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26. Kepentingan Nonpengendali

a. Kepentingan nonpengendali atas aset bersih entitas anak:

	2021	2020
PT Golden Energy Mines Tbk	117.618.327	113.812.285
Golden Energy and Resources Ltd.	53.244.736	37.825.965
Stanmore Resources Limited (dahulu Stanmore Coal Limited)	46.906.260	47.056.026
Dalligent Solution Pte. Ltd.	4.468.498	1.621.165
PT Borneo Indobara	711.860	1.427.496
PT Rolimex Kimia Nusamas	91.361	63.572
PT Kuansing Inti Makmur	47.408	48.569
PT GEMS Energy Indonesia	1.429	1.446
PT DSSA Mas Infrastruktur	1.188	1.197
PT Karya Mining Solution	885	885
PT DSST Mas Gemilang (dahulu PT DSSA Mas Sejahtera)	877	877
PT Buana Bumi Energi	148	148
PT Bumi Kencana Eka Sejahtera	111	111
Golden Investments (Australia) Pte. Ltd.	-	28.357.066
PT DSSE Energi Mas Utama	(59)	848
PT Trisula Kencana Sakti	(205.286)	(73.466)
PT Rolimex Suburin Hutani Persada	(220.777)	(211.686)
Jumlah	<u>222.666.966</u>	<u>229.932.504</u>

b. Kepentingan nonpengendali pada penghasilan (rugi) komprehensif entitas anak:

	2021	2020
PT Golden Energy Mines Tbk	130.706.688	30.874.025
Golden Energy and Resources Ltd.	9.726.873	3.356.201
PT Borneo Indobara	3.040.140	982.236
PT Rolimex Kimia Nusamas	27.789	39.066
PT GEMS Energy Indonesia	(17)	(16)
PT DSSA Mas Infrastruktur	(9)	58
PT Karya Mining Solution	-	1
PT Kuansing Inti Makmur	(1.161)	(958)
PT Rolimex Suburin Hutani Persada	(9.091)	(22.266)
PT Trisula Kencana Sakti	(131.820)	34.915
Stanmore Resources Limited (dahulu Stanmore Coal Limited)	(152.296)	4.024.543
Golden Investments (Australia) Pte. Ltd.	(1.958.328)	902.499
Dalligent Solution Pte. Ltd.	(3.536.915)	(521.692)
Jumlah	<u>137.711.853</u>	<u>39.668.612</u>

26. Non-controlling Interests

a. Non-controlling interests in net assets of subsidiaries:

PT Golden Energy Mines Tbk	
Golden Energy and Resources Ltd.	
Stanmore Resources Limited (formerly Stanmore Coal Limited)	
Dalligent Solution Pte. Ltd.	
PT Borneo Indobara	
PT Rolimex Kimia Nusamas	
PT Kuansing Inti Makmur	
PT GEMS Energy Indonesia	
PT DSSA Mas Infrastruktur	
PT Karya Mining Solution	
PT DSST Mas Gemilang (formerly PT DSSA Mas Sejahtera)	
PT Buana Bumi Energi	
PT Bumi Kencana Eka Sejahtera	
Golden Investments (Australia) Pte. Ltd.	
PT DSSE Energi Mas Utama	
PT Trisula Kencana Sakti	
PT Rolimex Suburin Hutani Persada	

b. Non-controlling interests in comprehensive income (loss) of subsidiaries:

PT Golden Energy Mines Tbk	
Golden Energy and Resources Ltd.	
PT Borneo Indobara	
PT Rolimex Kimia Nusamas	
PT GEMS Energy Indonesia	
PT DSSA Mas Infrastruktur	
PT Karya Mining Solution	
PT Kuansing Inti Makmur	
PT Rolimex Suburin Hutani Persada	
PT Trisula Kencana Sakti	
Stanmore Resources Limited (formerly Stanmore Coal Limited)	
Golden Investments (Australia) Pte. Ltd.	
Dalligent Solution Pte. Ltd.	

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27. Pendapatan Usaha

27. Revenues

	2021	2020	
Pertambangan dan perdagangan batubara	1.937.673.709	1.143.202.959	Coal mining and trading
Perdagangan - bersih	119.075.601	96.271.529	Trading - net
Penyediaan TV kabel dan internet	57.121.200	44.880.831	Cable TV and internet
Konstruksi, jasa operasi dan keuangan pembangkit listrik	49.528.338	221.744.328	Construction, operation service and financial of power plant
Lain-lain	1.547.440	1.222.481	Others
Jumlah	<u>2.164.946.288</u>	<u>1.507.322.128</u>	Total

28. Beban Pokok Penjualan

28. Cost of Revenues

	2021	2020	
Pertambangan dan perdagangan batubara	1.088.675.060	775.502.932	Coal mining and trading
Perdagangan - bersih	97.692.897	83.622.823	Trading - net
Penyusutan (Catatan 13)	42.521.069	37.721.757	Depreciation (Note 13)
Konstruksi dan jasa operasi pembangkit listrik	17.111.836	66.751.617	Construction and operation service of power plant
Penyediaan TV kabel dan internet	15.472.895	14.697.625	Cable TV and internet
Lain-lain	1.355.532	1.100.668	Others
Jumlah	<u>1.262.829.289</u>	<u>979.397.422</u>	Total

29. Beban Usaha

29. Operating Expenses

	2021	2020	
Beban Penjualan			Selling Expenses
Ongkos angkut	192.605.833	157.946.133	Freight charges
Jasa dermaga	30.650.974	36.295.038	Stockpile services
Pemasaran dan komunikasi	8.922.329	5.745.249	Marketing and communication
Gaji dan tunjangan karyawan	5.320.527	6.122.611	Salaries and allowances
Penyusutan (Catatan 13)	3.371.189	2.907.125	Depreciation (Note 13)
Perbaikan dan pemeliharaan	2.374.117	2.411.950	Repairs and maintenance
Analisa dan survei	2.065.822	2.648.904	Analysis and survey
Asuransi	1.139.846	6.535.490	Insurance
Sewa	1.132.322	1.231.493	Rental
Lain-lain	3.322.594	2.281.451	Others
Jumlah	<u>250.905.553</u>	<u>224.125.444</u>	Total

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	2021	2020	
Beban Umum dan Administrasi			General and Administrative Expenses
Gaji dan tunjangan karyawan	77.016.061	55.372.637	Salaries and allowances
Jasa profesional	21.603.217	24.088.734	Professional fees
Pajak dan perijinan	14.814.781	10.774.794	Taxes and licenses
Penyusutan (Catatan 12 dan 13)	7.804.977	7.672.221	Depreciation (Notes 12 and 13)
Perbaikan dan pemeliharaan	7.199.681	8.799.802	Repairs and maintenance
Tanggung jawab sosial korporasi	6.657.131	2.301.045	Corporate social responsibility
Kantor	3.148.544	3.010.982	Office
Asuransi	2.940.612	3.430.960	Insurance
Perjalanan dinas	1.810.820	1.486.138	Travel
Sewa	1.718.412	2.924.089	Rental
Imbalan kerja jangka panjang	848.409	2.448.317	Long-term employee benefits
Operasional tambang	206.526	954.010	Mining operations
Amortisasi	107.362	706.353	Amortization
Lain-lain	6.347.250	5.943.372	Others
Jumlah	152.223.783	129.913.454	Total
Beban eksplorasi	1.849.355	241.568	Exploration costs
Jumlah	404.978.691	354.280.466	Total

30. Imbalan Pasca-Kerja

Efektif sejak 2 Februari 2021, besarnya imbalan pasca-kerja dihitung berdasarkan UU Cipta Kerja dan Peraturan Pemerintah (PP) No. 35/2021 tentang Perjanjian Kerja Waktu Tertentu, Alih Daya, Waktu Kerja dan Waktu Istirahat, dan Pemutusan Hubungan Kerja.

Pada tanggal 31 Desember 2020, besarnya imbalan pasca-kerja dihitung berdasarkan peraturan yang berlaku, yakni Undang-undang No. 13 Tahun 2003. Tidak terdapat pendanaan khusus yang disisihkan sehubungan dengan imbalan pasca-kerja tersebut.

Perhitungan aktuarial terakhir Perusahaan atas liabilitas imbalan kerja jangka panjang dilakukan oleh PT Padma Radya Aktuaria, aktuaris independen, tertanggal 14 Januari 2022. Perhitungan aktuarial entitas anak atas liabilitas imbalan kerja jangka panjang dilakukan oleh PT Milliman Indonesia, PT Padma Radya Aktuaria, Kantor Konsultan Aktuaria Arya Bagiastra, Kantor Konsultan Aktuaria Halim & Rekan dan Kantor Konsultan Aktuaria Nurichwan, aktuaris independen, masing-masing tertanggal 14 Februari 2022, 7 Januari 2022, 25 Februari 2022, 14 Februari 2022 dan 7 Februari 2022.

Laporan aktuaris independen tersebut digunakan sebagai dasar untuk mencatat liabilitas imbalan kerja jangka panjang pada tanggal 31 Desember 2021 dan 2020.

30. Post-Employment Benefits

Effective since February 2, 2021, the amount of post-employment benefits is determined based on the Job Creation Law and "Peraturan Pemerintah (PP) No. 35/2021 tentang Perjanjian Kerja Waktu Tertentu, Alih Daya, Waktu Kerja dan Waktu Istirahat, dan Pemutusan Hubungan Kerja".

As of December 31, 2020, the amount of post-employment benefits is determined based on the outstanding regulation Law No. 13 Year 2003. No funding of the benefits has been made to date.

The latest actuarial valuation report on the long-term employee benefits liability of the Company was from PT Padma Radya Aktuaria, an independent actuary, dated January 14, 2022. Actuarial valuation reports on the long-term employee benefits liabilities of the subsidiaries were from PT Milliman Indonesia, PT Padma Radya Aktuaria, Kantor Konsultan Aktuaria Arya Bagiastra, Kantor Konsultan Aktuaria Halim & Rekan, and Kantor Konsultan Aktuaria Nurichwan, independent actuaries, dated February 14, 2022, January 7, 2022, February 25, 2022, February 14, 2022 and February 7, 2022, respectively.

Such independent actuary reports are used as a basis to record long-term employee benefits liabilities as of December 31, 2021 and 2020.

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Rincian dari beban imbalan kerja jangka panjang adalah sebagai berikut:

Long-term employee benefits expense consists of the following:

	2021	2020	
Beban jasa kini	1.459.799	2.248.283	Current service costs
Beban bunga	886.638	1.125.913	Interest costs
Mutasi liabilitas atas mutasi karyawan	26.932	291.865	Transfer liability for transferred employees
Imbalan kerja yang langsung dibayarkan	(13.360)	-	Payment of employee benefits
Penurunan liabilitas akibat perubahan program	(221.630)	-	Decrease of liability due to changes in program
Beban jasa lalu dan keuntungan dari penyelesaian imbalan pasti	(1.082.916)	(345.850)	Past service costs and gain on settlement
Keuntungan atas kurtailmen	-	(262.761)	Advantages of curtailments
Komponen biaya imbalan pasti yang diakui di laba rugi	1.055.463	3.057.450	Component of defined benefit costs recognized in profit or loss
Pengukuran kembali liabilitas imbalan pasti - keuntungan aktuarial yang diakui dalam penghasilan komprehensif lain	(390.485)	(1.757.740)	Remeasurement of the defined benefit liability - actuarial gain recognized in other comprehensive income
Jumlah	664.978	1.299.710	Total

Beban imbalan kerja jangka panjang yang diakui di laba rugi disajikan sebagai bagian dari "Beban umum dan administrasi" (Catatan 29) dan "Beban lain-lain".

Long-term employee benefits expense recognized in profit or loss is presented as part of "General and administrative expenses" (Note 29) and "Other expenses".

Mutasi liabilitas imbalan kerja jangka panjang adalah sebagai berikut:

The movements of long-term employee benefits liabilities follows:

	2021	2020	
Liabilitas imbalan kerja jangka panjang awal tahun	13.781.823	15.454.965	Long-term employee benefits liabilities at the beginning of the year
Imbalan kerja jangka panjang tahun berjalan yang dibebankan ke:			Long-term employee benefits during the year charged to:
Laba rugi	1.055.463	3.057.450	Profit or loss
Penghasilan komprehensif lain	(390.485)	(1.757.740)	Other comprehensive income
Pembayaran selama tahun berjalan	(909.381)	(1.105.246)	Payments made during the year
Liabilitas imbalan kerja jangka panjang karyawan yang ditransfer	(83.234)	-	Long-term employee benefits liabilities from transferred employees
Mutasi karyawan keluar	(18.232)	(254.468)	Transferred out employees
Pelepasan entitas anak	-	(1.750.609)	Disposal of subsidiary
Penyesuaian	-	365.575	Adjustment
Penyesuaian selisih kurs mata uang asing	(1.361.612)	(228.104)	Foreign exchange adjustment
Liabilitas imbalan kerja jangka panjang akhir tahun	12.074.342	13.781.823	Long-term employee benefits liabilities at the end of the year

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Asumsi-asumsi utama yang digunakan dalam perhitungan liabilitas imbalan kerja jangka panjang adalah sebagai berikut:

The principal assumptions used in the valuation of the long-term employee benefits liabilities are as follows:

	2021	2020	
Tingkat bunga diskonto	6,50% - 7,50%	6,40% - 7,50%	Annual discount rate
Tingkat kenaikan gaji per tahun	6,00% - 10,00%	6,00% - 8,00%	Annual salary increase rate
Usia pensiun normal (tahun)	55	55	Normal retirement age (years)
Tabel mortalita	TMI IV	TMI IV	Mortality table

Analisa sensitivitas dari perubahan asumsi-asumsi utama terhadap liabilitas imbalan kerja jangka panjang pada tanggal 31 Desember 2021 dan 2020 adalah sebagai berikut:

The sensitivities of the overall long-term employee benefits liabilities to changes in the weighted principal assumptions as of December 31, 2021 and 2020 are as follows:

31 Desember 2021/December 31, 2021				
Dampak kenaikan (penurunan) terhadap liabilitas imbalan pasti/ Impact on defined benefit liability - increase (decrease)				
Perubahan asumsi/ Change in assumption	Kenaikan asumsi/ Increase in assumption	Penurunan asumsi/ Decrease in assumption		
Tingkat diskonto	1%	(1.116.610)	1.097.002	Discount rate
Tingkat pertumbuhan gaji	1%	1.192.508	(1.216.455)	Salary growth rate

31 Desember 2020/December 31, 2020				
Dampak kenaikan (penurunan) terhadap liabilitas imbalan pasti/ Impact on defined benefit liability - increase (decrease)				
Perubahan asumsi/ Change in assumption	Kenaikan asumsi/ Increase in assumption	Penurunan asumsi/ Decrease in assumption		
Tingkat diskonto	1%	(4.901.615)	5.548.157	Discount rate
Tingkat pertumbuhan gaji	1%	5.625.652	(4.853.234)	Salary growth rate

31. Pajak Penghasilan

a. Beban pajak Grup terdiri dari:

	2021	2020	
Pajak kini	113.176.737	49.775.551	Current tax
Pajak tangguhan	860.761	2.703.585	Deferred tax
Jumlah	114.037.498	52.479.136	Total

31. Income Tax

a. The Group's tax expense consists of the following:

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b. Pajak Kini

Rekonsiliasi antara laba (rugi) sebelum pajak menurut laporan laba rugi dan penghasilan komprehensif lain konsolidasian dengan laba kena pajak Perusahaan adalah sebagai berikut:

	2021	2020
Laba (rugi) sebelum pajak menurut laporan laba rugi dan penghasilan komprehensif lain konsolidasian	379.375.031	(5.418.407)
Rugi (laba) sebelum pajak entitas anak	(233.445.456)	81.744.115
Laba sebelum pajak Perusahaan	145.929.575	76.325.708
Perbedaan temporer:		
Penyusutan dan amortisasi	(4.076.893)	(5.884.930)
Aset hak-guna	(70.350)	(106.140)
Jumlah - bersih	(4.147.243)	(5.991.070)
Perbedaan tetap:		
Beban yang tidak dapat dikurangkan	4.309.610	-
Pendapatan yang pajak penghasilannya bersifat final	(86.894)	(406.434)
Penghasilan yang tidak dikenakan pajak	(137.950.702)	(82.615)
Jumlah - bersih	(133.727.986)	(489.049)
Laba kena pajak	8.054.346	69.845.589
Beban pajak kini Perusahaan	1.530.326	13.270.662
Beban pajak kini entitas anak	111.646.411	36.504.889
Jumlah beban pajak kini	113.176.737	49.775.551

b. Current Tax

A reconciliation between profit (loss) before tax per consolidated statements of profit or loss and other comprehensive income and taxable income of the Company follows:

Profit (loss) before tax per consolidated statements of profit or loss and other comprehensive income
Loss (profit) before tax of subsidiaries
Profit before tax of the Company
Temporary differences:
Depreciation and amortization
Right-of-use assets
Net
Permanent differences:
Non-deductible expense
Income already subjected to final income tax
Non-taxable income
Net
Taxable income
Current tax expense of the Company
Current tax expense of the subsidiaries
Total current tax expense

Pada tanggal 31 Maret 2020, Pemerintah Indonesia menerbitkan Peraturan Pemerintah Pengganti Undang-Undang No. 1/2020 tentang Kebijakan Keuangan Negara dan Stabilitas Sistem Keuangan untuk Penanganan Pandemi *Corona Virus Disease* (Covid-19) yang telah ditetapkan menjadi Undang-Undang oleh Undang-Undang No. 2 Tahun 2020 pada tanggal 16 Mei 2020, yang antara lain mengubah tarif pajak penghasilan badan dari sebelumnya 25% menjadi 22% untuk tahun-tahun pajak 2020 dan 2021, dan menjadi 20% mulai tahun pajak 2022. Perusahaan sebagai wajib pajak perusahaan publik dalam negeri dengan jumlah saham beredar pada bursa efek di Indonesia paling sedikit 40% dan memenuhi persyaratan tertentu sebagaimana diatur berdasarkan Peraturan Pemerintah, memperoleh tarif 3% lebih rendah dari tarif pajak penghasilan badan yang disebutkan di atas.

On March 31, 2020, the Government issued Government Regulation Replacing Laws No. 1/2020 relating to State Financial Policies and Financial System Stability in Response to Corona Virus Disease (Covid-19) outbreak that had been set as Laws by Laws No. 2 Year 2020 on May 16, 2020, in which among others, changed the corporate income tax rate from previously 25% to 22% for fiscal years 2020 and 2021, and further decrease to 20% in fiscal year 2022. The Company as a domestic public company tax payer with total number of shares on the stock exchange of Indonesia at least 40% meeting certain requirements of Government Regulation, can avail of further 3% reduction from the tax rate as mentioned above.

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Pada tanggal 7 Oktober 2021, Dewan Perwakilan Rakyat Republik Indonesia mengesahkan Undang-Undang Harmonisasi Peraturan Perpajakan, yang antara lain menetapkan tarif pajak penghasilan badan sebesar 22% untuk tahun pajak 2022 dan seterusnya.

Grup telah menerapkan perubahan tarif pajak penghasilan badan yang baru tersebut dalam perhitungan pajaknya.

Aset dan liabilitas pajak tangguhan Grup pada tanggal 31 Desember 2021 dan 2020 telah dihitung menggunakan tarif pajak yang diharapkan berlaku pada saat direalisasi.

On October 7, 2021, the House of Representatives of the Republic of Indonesia passed the Law on the Harmonization of Tax Regulations, which stipulates a corporate income tax rate of 22% for the fiscal year 2022 onwards, among others.

The Group has adopted the change of new corporate income tax rate in computing its income taxes.

The Group's deferred tax assets and liabilities as of December 31, 2021 and 2020 are measured at the tax rates that are expected to apply in the year when its realized.

c. Pajak Tangguhan

Rincian dari aset (liabilitas) pajak tangguhan Grup adalah sebagai berikut:

	1 Januari 2021/ January 1, 2021	Selisih Kurs Penjabaran/ Foreign Currency Translation Adjustment	Dikreditkan (Dibebankan) ke/ Credited (Charged) to		31 Desember 2021/ December 31, 2021
			Laba Rugi/ Profit or Loss	Penghasilan Komprehensif Lain/ Other Comprehensive Income	
Entitas Induk					
Aset (liabilitas) pajak tangguhan					
Liabilitas imbalan kerja jangka panjang	1.228.862	-	-	-	1.228.862
Aset hak-guna	8.705	-	(2.314)	-	6.391
Penyusutan dan amortisasi	(8.937.383)	-	(783.858)	-	(9.721.241)
Liabilitas pajak tangguhan - bersih	(7.699.816)	-	(786.172)	-	(8.485.988)
Entitas Anak					
Aset pajak tangguhan	27.576.318	224.469	(2.863.506)	20.002	24.957.283
Liabilitas pajak tangguhan	(80.399.889)	2.443.043	2.788.917	4.655	(75.163.274)

c. Deferred Tax

The details of the Group's deferred tax assets (liabilities) are as follows:

	1 Januari 2020/ January 1, 2020	Akuisisi Entitas Anak/ Acquisition of Subsidiary	Pelepasan Entitas Anak/ Disposal of Subsidiary	Penerapan/ Adoption PSAK No. 71	Selisih Kurs Penjabaran/ Foreign Currency Translation Adjustment	Dikreditkan (Dibebankan) ke/ Credited (Charged) to		31 Desember 2020/ December 31, 2020
					Laba Rugi/ Profit or Loss	Penghasilan Komprehensif Lain/ Other Comprehensive Income		
Entitas Induk								
Aset (liabilitas) pajak tangguhan								
Liabilitas imbalan kerja jangka panjang	1.228.862	-	-	-	-	-	-	1.228.862
Aset hak-guna	-	-	-	-	-	8.705	-	8.705
Penyusutan dan amortisasi	(8.136.378)	-	-	-	-	(801.005)	-	(8.937.383)
Liabilitas pajak tangguhan - bersih	(6.907.516)	-	-	-	-	(792.300)	-	(7.699.816)
Entitas Anak								
Aset pajak tangguhan	42.131.073	-	(1.941.853)	3.734.253	(1.540.550)	(14.694.266)	(112.339)	27.576.318
Liabilitas pajak tangguhan	(200.503.026)	(37.356.937)	152.198.472	-	(7.521.379)	12.782.981	-	(80.399.889)

Manajemen berpendapat bahwa aset pajak tangguhan di atas dapat terpulihkan seluruhnya dengan penghasilan kena pajak di masa yang akan datang sebelum manfaat pajak tersebut berakhir.

Management believes that the above deferred tax assets can be fully recovered through future taxable income before the tax benefits expire.

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Rekonsiliasi antara beban pajak dan hasil perkalian laba sebelum pajak Perusahaan dengan tarif pajak yang berlaku adalah sebagai berikut:		A reconciliation between the total tax expense and the amounts computed by applying the effective tax rate to profit before tax of the Company follows:	
	2021	2020	
Laba (rugi) sebelum pajak menurut laporan laba rugi dan penghasilan komprehensif lain konsolidasian	379.375.031	(5.418.407)	Profit (loss) before tax per consolidated statements of profit or loss and other comprehensive income
Rugi (laba) sebelum pajak entitas anak	(233.445.456)	81.744.115	Loss (profit) before tax of subsidiaries
Laba sebelum pajak Perusahaan	145.929.575	76.325.708	Profit before tax of the Company
Beban pajak dengan tarif yang berlaku	27.726.619	14.501.885	Tax expense at effective tax rate
Pengaruh pajak atas perbedaan tetap:			Tax effect of permanent differences:
Biaya yang tidak dapat dikurangkan	818.826	-	Non deductible expense
Pendapatan yang pajak penghasilannya bersifat final	(16.510)	(77.222)	Income already subjected to final tax income
Penghasilan yang tidak dikenakan pajak	(26.210.633)	(15.697)	Non-taxable income
Penyesuaian	(1.804)	(346.004)	Adjustment
Jumlah beban pajak Perusahaan	2.316.498	14.062.962	Total tax expense of the Company
Beban pajak entitas anak	111.721.000	38.416.174	Tax expense of the subsidiaries
Jumlah beban pajak	114.037.498	52.479.136	Total tax expense
d. Taksiran Tagihan Pajak		d. Estimated Claims for Tax Refund	
Taksiran tagihan pajak Grup terdiri dari:		The Group's estimated claims for tax refund consists of:	
	2021	2020	
Perusahaan	6.714.236	13.503.198	The Company
Entitas anak	6.728.497	16.911.055	Subsidiaries
Jumlah	13.442.733	30.414.253	Total
Pada bulan April 2021, Perusahaan menerima Surat Ketetapan Pajak Lebih Bayar untuk pajak penghasilan badan tahun fiskal 2019 sebesar US\$ 1.679.666.		In April 2021, the Company received Overpayment Assessment Letter for corporate income tax for fiscal year 2019 amounting to US\$ 1,679,666.	
Pada bulan April 2020, Perusahaan menerima Surat Ketetapan Pajak Kurang Bayar untuk pajak penghasilan badan tahun fiskal 2018 sebesar US\$ 3.088.384.		In April 2020, the Company received Underpayment Assessment Letter for corporate income tax for fiscal year 2018 amounting to US\$ 3,088,384.	

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32. Laba per Saham

Perhitungan laba per saham dasar adalah sebagai berikut:

	2021	2020
Laba (rugi) yang dapat diatribusikan kepada pemilik entitas induk (dalam US\$)	120.077.514	(83.821.929)
Rata-rata tertimbang jumlah saham beredar selama tahun berjalan	770.552.320	770.552.320
Laba per saham dasar (dalam US\$)	0,16	(0,11)

32. Earnings per Share

The calculation of basic earnings per share follows:

Profit (loss) attributable to owners of the parent company (in US\$)

Weighted average number of shares outstanding during the year

Basic earnings per share (in US\$)

33. Transaksi dengan Pihak Berelasi

Sifat Pihak Berelasi

Sifat hubungan dengan pihak berelasi adalah sebagai berikut:

- berada di bawah pengendalian bersama melalui sebagian kepemilikan yang sama dan/atau memiliki sebagian direksi dan/atau komisaris yang sama dengan Grup.
- perusahaan yang berada dibawah Grup Sinarmas.

Tidak terdapat transaksi dengan pihak berelasi baik yang langsung atau tidak langsung berhubungan dengan kegiatan usaha utama Grup, yang didefinisikan sebagai transaksi benturan kepentingan berdasarkan peraturan OJK No. IX.E.1 "Transaksi Afiliasi dan Benturan Kepentingan Transaksi Tertentu".

Transaksi dengan Pihak Berelasi

- Akun-akun terkait transaksi dengan pihak berelasi adalah sebagai berikut:

	2021	2020	Persentase terhadap Jumlah Aset/Liabilitas/ Percentage to Total Assets/Liabilities	
			2021	2020
			%	%
Aset Lancar				
Kas dan setara kas				
PT Bank Sinarmas Tbk	176.029.384	120.780.631	5,85	4,16
PT Bank Sinarmas Tbk - Unit Usaha Syariah	-	707	-	0,00
Jumlah	176.029.384	120.781.338	5,85	4,16
Investasi jangka pendek				
PT Sinarmas Assets Management	10.350	63.807	0,00	0,00
Piutang usaha	81.873.416	49.246.614	2,72	1,70

33. Transactions with Related Parties

Nature of Relationship

The nature of related party relationship is as follows:

- under common control, i.e. having the same ownership and/or directors and/or commissioners with the Group.
- the companies under the Sinarmas Group.

There are no transactions with related parties that directly or indirectly related with main business of the Group and identified as conflict of interest based on OJK Regulation No. IX.E.1 "Affiliated Transactions and Conflict of Interest on Certain Transactions".

Transactions with Related Parties

- The accounts involving transactions with related parties are as follows:

Current Assets

Cash and cash equivalents

PT Bank Sinarmas Tbk

PT Bank Sinarmas Tbk - Sharia Business Unit

Total

Short-term investments

PT Sinarmas Assets Management

Trade accounts receivable

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	2021	2020	Persentase terhadap Jumlah Aset/Liabilitas/ Percentage to Total Assets/Liabilities		
			2021 %	2020 %	
Aset Lancar					Current Assets
Piutang lain-lain	12.530.489	11.385.070	0,42	0,39	Other receivables
Uang muka					Advances
Lain-lain	210	213	0,00	0,00	Others
Biaya dibayar dimuka dan aset lancar lainnya					Prepaid expenses and other current assets
PT Royal Oriental	355.891	293.696	0,01	0,01	PT Royal Oriental
PT Bumi Serpong Damai Tbk	99.726	104.781	0,00	0,00	PT Bumi Serpong Damai Tbk
PT Smart Telecom	75.993	-	0,00	-	PT Smart Telecom
PT Asuransi Sinar Mas	12.326	25.444	0,00	0,00	PT Asuransi Sinar Mas
PT Duta Pertiwi Tbk	9.692	36.340	0,00	0,00	PT Duta Pertiwi Tbk
PT Phinisindo Zamrud Nusantara	6.628	-	0,00	-	PT Phinisindo Zamrud Nusantara
Lain-lain	954	20.374	0,00	0,00	Others
Jumlah	561.210	480.635	0,01	0,01	Total
Aset Tidak Lancar					Noncurrent Assets
Piutang lain-lain jangka panjang	15.226.920	4.012.617	0,51	0,14	Long-term other receivables
Investasi jangka panjang					Long-term investments
PT Smartfren Telecom Tbk	432.593.269	273.428.368	14,37	9,43	PT Smartfren Telecom Tbk
PT Datang DSSP Power Indonesia	140.642.420	131.191.134	4,67	4,52	PT Datang DSSP Power Indonesia
Ravenswood Gold Group Pty Ltd	34.309.532	48.012.218	1,14	1,66	Ravenswood Gold Group Pty Ltd
PT Satelit Nusantara Tiga	29.893.989	19.295.168	0,99	0,67	PT Satelit Nusantara Tiga
PT Bumi Serpong Damai Tbk	3.163.011	3.880.930	0,11	0,13	PT Bumi Serpong Damai Tbk
PT SKS Listrik Kalimantan	214.607	216.944	0,01	0,01	PT SKS Listrik Kalimantan
PT Sinar Mas Multiartha Tbk	-	44.375.136	-	1,53	PT Sinar Mas Multiartha Tbk
PT Excite Indonesia	-	43.627	-	0,00	PT Excite Indonesia
PT Ferro Mas Dinamika	-	140.000	-	0,00	PT Ferro Mas Dinamika
Lain-lain	133.785	130.575	0,00	0,00	Others
Jumlah	640.950.613	520.714.100	21,29	17,95	Total
Aset tidak lancar lain-lain					Other noncurrent assets
PT Royal Oriental	118.617	514.261	0,00	0,02	PT Royal Oriental
Lain-lain	16.127	27.765	0,00	0,00	Others
Jumlah	134.744	542.026	0,00	0,02	Total
Liabilitas Jangka Pendek					Current Liabilities
Utang usaha	10.381.482	9.290.933	0,82	0,71	Trade accounts payable
Utang lain-lain					Other accounts payable
PT Binasawit Abadipratama	1.981.402	4.801.203	0,16	0,37	PT Binasawit Abadipratama
PT Ivo Mas Tunggal	1.673.043	-	0,13	-	PT Ivo Mas Tunggal
PT Purimas Sasmita	1.513.744	-	0,12	-	PT Purimas Sasmita
PT Sawit Mas Sejahtera	501.691	-	0,04	-	PT Sawit Mas Sejahtera
PT Indah Kiat Pulp & Paper Tbk	63.238	10.081	0,01	0,00	PT Indah Kiat Pulp & Paper Tbk
PT Saribumi Dewata Lestari	15.418	15.597	0,00	0,00	PT Saribumi Dewata Lestari
PT Smart Telecom	10.108	58.574	0,00	0,00	PT Smart Telecom
PT Bumi Serpong Damai Tbk	8.068	64.786	0,00	0,00	PT Bumi Serpong Damai Tbk
PT Sinar Mas Agro Resources and Technology Tbk	475	481	0,00	0,00	PT Sinar Mas Agro Resources and Technology Tbk
PT Royal Oriental	179	197.735	0,00	0,02	PT Royal Oriental
Lain-lain	13.309	38.133	0,00	0,00	Others
Jumlah	5.780.675	5.186.590	0,46	0,39	Total

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			2021	2020	
			%	%	
Liabilitas Jangka Pendek					Current Liabilities
Uang muka pelanggan					Advances from customers
PT Arara Abadi	1.078.794	679.311	0,09	0,05	PT Arara Abadi
PT Wirakarya Sakti	801.188	38.707	0,06	0,00	PT Wirakarya Sakti
PT Tapan Nadenggan	651.196	-	0,05	-	PT Tapan Nadenggan
PT Binasawit Abadipratama	587.075	-	0,05	-	PT Binasawit Abadipratama
PT Agrokarya Prima Lestari	363.478	-	0,03	-	PT Agrokarya Prima Lestari
PT Djuandasawit Lestari	362.532	-	0,03	-	PT Djuandasawit Lestari
PT Ivo Mas Tunggal	353.166	-	0,03	-	PT Ivo Mas Tunggal
PT Sinar Mas Agro Resources and Technology Tbk	316.322	-	0,00	-	PT Sinar Mas Agro Resources and Technology Tbk
PT Mitrakarya Agroindo	303.999	-	0,02	-	PT Mitrakarya Agroindo
PT Kresna Duta Agroindo	284.509	-	0,02	-	PT Kresna Duta Agroindo
PT Kruing Lestari Jaya	236.970	369.983	0,02	0,03	PT Kruing Lestari Jaya
PT Satya Kisma Usaha	173.158	-	0,01	-	PT Satya Kisma Usaha
PT Agrolestari Sentosa	171.558	-	0,01	-	PT Agrolestari Sentosa
PT Harapan Rimba Raya	159.984	398.028	0,01	0,03	PT Harapan Rimba Raya
PT Kencana Graha Permai	156.916	-	0,01	-	PT Kencana Graha Permai
PT Persada Graha Mandiri	153.776	-	0,01	-	PT Persada Graha Mandiri
PT Buana Artha Sejahtera	149.236	-	0,01	-	PT Buana Artha Sejahtera
PT Agrolestari Mandiri	140.883	-	0,01	-	PT Agrolestari Mandiri
PT Forestalestari Dwikarya	129.847	-	0,01	-	PT Forestalestari Dwikarya
PT Bumi Permai Lestari	129.448	-	0,01	-	PT Bumi Permai Lestari
PT Buana Wiralestari Mas	129.054	-	0,01	-	PT Buana Wiralestari Mas
PT Bumi Sawit Permai	120.548	-	0,01	-	PT Bumi Sawit Permai
PT Sawitakarya Manunggul	115.828	-	0,01	-	PT Sawitakarya Manunggul
PT Bangun Nusa Mandiri	112.233	-	0,01	-	PT Bangun Nusa Mandiri
PT Buana Adhitama	110.130	-	0,01	-	PT Buana Adhitama
PT Sawit Mas Sejahtera	108.325	-	0,01	-	PT Sawit Mas Sejahtera
PT Sinar Kencana Inti Perkasa	104.460	-	0,01	-	PT Sinar Kencana Inti Perkasa
PT Finnantara Intiga	49.871	110.285	0,00	0,01	PT Finnantara Intiga
PT Rimba Rayatama Jaya	36.968	120.726	0,00	0,01	PT Rimba Rayatama Jaya
Lain-lain	810.113	8.084	0,06	0,00	Others
Jumlah	8.401.565	1.725.124	0,65	0,13	Total
Beban akrual					Accrued expenses
PT Wirakarya Sakti	156.000	826.042	0,01	0,06	PT Wirakarya Sakti
PT Serpong Mas Telematika	74.723	59.906	0,01	0,00	PT Serpong Mas Telematika
PT Cakrawala Mega Indah	44.277	29.786	0,00	0,00	PT Cakrawala Mega Indah
Lain-lain	1.566	2.057	0,00	0,00	Others
Jumlah	276.566	917.791	0,02	0,06	Total

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			2021	2020	
			%	%	
Pendapatan usaha					Revenues
PT Indah Kiat Pulp & Paper Tbk	139.004.695	126.691.424	6,42	8,41	PT Indah Kiat Pulp & Paper Tbk
PT DSSP Power Sumsel	43.041.355	896.396	1,99	0,06	PT DSSP Power Sumsel
PT Pabrik Kertas Tjiwi Kimia Tbk	29.897.748	13.945.509	1,38	0,93	PT Pabrik Kertas Tjiwi Kimia Tbk
PT Pindo Deli Pulp and Paper Mills	26.823.590	22.430.789	1,24	1,49	PT Pindo Deli Pulp and Paper Mills
PT DSSP Power Kendari	23.416.980	472.404	1,08	0,03	PT DSSP Power Kendari
PT SKS Listrik Kalimantan	22.429.332	223.307	1,04	0,01	PT SKS Listrik Kalimantan
PT Lontar Papyrus Pulp and Paper Industry	20.062.273	18.718.584	0,93	1,24	PT Lontar Papyrus Pulp and Paper Industry
PT Sinar Mas Agro Resources and Technology Tbk	12.432.707	10.343.669	0,57	0,69	PT Sinar Mas Agro Resources and Technology Tbk
PT Ivo Mas Tunggal	5.701.800	4.138.361	0,26	0,27	PT Ivo Mas Tunggal
PT Tapan Nadenggan	5.158.757	2.833.257	0,24	0,19	PT Tapan Nadenggan
PT Sinarmas Bio Energy	4.824.870	3.174.320	0,22	0,21	PT Sinarmas Bio Energy
PT SOCI MAS	4.235.573	5.559.825	0,20	0,37	PT SOCI MAS
PT Binasawit Abadipratama	2.160.407	1.999.824	0,10	0,13	PT Binasawit Abadipratama
PT Arara Abadi	2.122.212	2.310.837	0,10	0,15	PT Arara Abadi
PT Agrolestari Sentosa	1.867.229	781.585	0,09	0,05	PT Agrolestari Sentosa
PT Sinar Syno Kimia	1.819.439	1.288.198	0,08	0,09	PT Sinar Syno Kimia
PT Wirakarya Sakti	1.739.608	2.947.071	0,08	0,20	PT Wirakarya Sakti
PT Sinar Kencana Inti Perkasa	1.694.241	1.400.029	0,08	0,09	PT Sinar Kencana Inti Perkasa
PT Kruiing Lestari Jaya	1.635.657	990.020	0,08	0,07	PT Kruiing Lestari Jaya
PT Kresna Duta Agroindo	1.591.378	1.024.945	0,07	0,07	PT Kresna Duta Agroindo
PT Sumber Indahperkasa	1.518.534	1.145.166	0,07	0,08	PT Sumber Indahperkasa
PT Harapan Rimba Raya	1.504.707	910.781	0,07	0,06	PT Harapan Rimba Raya
PT Sawit Mas Sejahtera	1.366.634	689.170	0,06	0,05	PT Sawit Mas Sejahtera
PT Ramajaya Pramukti	1.285.874	288.556	0,06	0,02	PT Ramajaya Pramukti
PT Djuandasawit Lestari	1.264.735	615.809	0,06	0,04	PT Djuandasawit Lestari
PT Bumi Sawit Permai	1.223.507	357.117	0,06	0,02	PT Bumi Sawit Permai
PT Buana Wiralestari Mas	969.577	297.635	0,04	0,02	PT Buana Wiralestari Mas
PT Kencana Graha Permai	957.401	574.223	0,04	0,04	PT Kencana Graha Permai
PT Meganusa Intisawit	940.579	749.821	0,04	0,05	PT Meganusa Intisawit
PT Energi Sejahtera Mas	890.117	900.840	0,04	0,06	PT Energi Sejahtera Mas
PT Oki Pulp & Paper Mills	881.228	4.400.799	0,04	0,29	PT Oki Pulp & Paper Mills
PT Bumipermai Lestari	815.248	471.208	0,04	0,03	PT Bumipermai Lestari
PT Buana Artha Sejahtera	776.212	440.382	0,04	0,03	PT Buana Artha Sejahtera
PT Sawitakarya Manunggal	765.861	735.370	0,04	0,05	PT Sawitakarya Manunggal
PT Agrokarya Primalestari	752.505	930.187	0,03	0,06	PT Agrokarya Primalestari
PT Agrolestari Mandiri	667.602	763.037	0,03	0,05	PT Agrolestari Mandiri
PT Satya Kisma Usaha	634.756	453.923	0,03	0,03	PT Satya Kisma Usaha
PT Primatama Kreasimas	627.794	756.135	0,03	0,05	PT Primatama Kreasimas
PT Mitrakarya Agroindo	617.849	1.244.908	0,03	0,08	PT Mitrakarya Agroindo
PT Bumipalma Lestari Persada	597.421	823.849	0,03	0,05	PT Bumipalma Lestari Persada
PT Rimba Rayatama Jaya	529.186	318.664	0,02	0,02	PT Rimba Rayatama Jaya
PT Prisma Cipta Mandiri	458.054	217.822	0,02	0,01	PT Prisma Cipta Mandiri
PT Paramitra Internusa Pratama	436.409	442.947	0,02	0,03	PT Paramitra Internusa Pratama
PT Persada Graha Mandiri	360.935	876.012	0,02	0,06	PT Persada Graha Mandiri
PT Buana Adhitama	345.627	427.933	0,02	0,03	PT Buana Adhitama
PT Maskapai Perkebunan Leidong West Indonesia	335.426	339.013	0,02	0,02	PT Maskapai Perkebunan Leidong West Indonesia
PT Mitranusa Permata	300.325	-	0,01	-	PT Mitranusa Permata
PT Forestalestari Dwikarya	289.281	801.279	0,01	0,05	PT Forestalestari Dwikarya
PT Satrindo Jaya Agropalma	262.445	247.778	0,01	0,02	PT Satrindo Jaya Agropalma
PT Kartika Prima Cipta	254.827	446.156	0,01	0,03	PT Kartika Prima Cipta
PT Sumalindo Hutani Jaya Tbk	193.008	241.289	0,01	0,02	PT Sumalindo Hutani Jaya Tbk
PT Aditunggal Mahajaya	190.604	162.607	0,01	0,01	PT Aditunggal Mahajaya
PT Bangun Nusa Mandiri	180.578	483.271	0,01	0,03	PT Bangun Nusa Mandiri
PT Cahayanusa Gemilang	124.736	169.175	0,01	0,01	PT Cahayanusa Gemilang
PT Palmindo Billiton Berjaya	116.423	532.805	0,01	0,04	PT Palmindo Billiton Berjaya
PT Smartfren Telecom Tbk	109.430	504.057	0,01	0,03	PT Smartfren Telecom Tbk
PT Satria Perkasa Agung	95.536	171.253	-	0,01	PT Satria Perkasa Agung
Lain-lain (masing-masing kurang dari US\$ 100.000)	675.304	250.544	0,03	0,02	Others (less than US\$ 100,000 each)
Jumlah	375.976.126	246.351.875	17,38	16,35	Total

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	2021	2020	Persentase terhadap Jumlah Pendapatan/Beban yang Bersangkutan/ Percentage to Total Respective Revenues/Expenses		
			2021	2020	
			%	%	
Beban pokok penjualan					Cost of revenues
PT SOCI MAS	8.528.041	5.134.412	0,68	0,52	PT SOCI MAS
PT Cakrawala Mega Indah	7.919.744	5.064.102	0,63	0,52	PT Cakrawala Mega Indah
PT Serpong Mas Telematika	804.616	997.977	0,06	0,10	PT Serpong Mas Telematika
PT Dami Mas Sejahtera	221.280	-	0,02	-	PT Dami Mas Sejahtera
Lain-lain (masing-masing kurang dari US\$ 100.000)	223.113	316.938	0,02	0,03	Others (less than US\$ 100,000 each)
Jumlah	17.696.794	11.513.429	1,41	1,17	Total
Beban penjualan					Selling expenses
PT Wirakarya Sakti	936.000	1.029.600	0,37	0,46	PT Wirakarya Sakti
PT Asuransi Sinar Mas	-	5.831.773	-	2,60	PT Asuransi Sinar Mas
Lain-lain (masing-masing kurang dari US\$ 100.000)	134.264	83.302	0,05	0,04	Others (less than US\$ 100,000 each)
Jumlah	1.070.264	6.944.675	0,42	3,10	Total
Beban umum dan administrasi					General and administrative expenses
PT Royal Oriental	991.276	1.222.772	0,65	0,94	PT Royal Oriental
PT Bumi Serpong Damai Tbk	262.121	342.921	0,17	0,26	PT Bumi Serpong Damai Tbk
PT Asuransi Sinar Mas	223.725	1.439.962	0,15	1,11	PT Asuransi Sinar Mas
Lain-lain (masing-masing kurang dari US\$ 100.000)	94.685	152.298	0,06	0,12	Others (less than US\$ 100,000 each)
Jumlah	1.571.807	3.157.953	1,03	2,43	Total

- b. Grup mengasuransikan sebagian persediaan dan aset tetap (kecuali tanah), kepada PT Asuransi Sinar Mas dan PT Asuransi Sinar Mas Syariah (Catatan 8 dan 13).
- c. Grup mengadakan perjanjian jual beli batubara dengan pihak berelasi (Catatan 35).
- d. Gaji dan imbalan kerja jangka pendek yang diberikan kepada dewan komisaris dan direksi Perusahaan untuk tahun-tahun yang berakhir 31 Desember 2021 dan 2020 masing-masing sebesar US\$ 3.961.418 dan US\$ 5.287.380.

- b. The Group has insured part of its inventories and property, plant, and equipment (except land) with PT Asuransi Sinar Mas and PT Asuransi Sinar Mas Syariah (Notes 8 and 13).
- c. The Group entered into coal sales and purchase agreements with related parties (Note 35).
- d. Salaries and other short-term employee benefits provided to the Company's board of commissioners and directors for the years ended December 31, 2021 and 2020 amounted to US\$ 3,961,418 and US\$ 5,287,380, respectively.

34. Tujuan dan Kebijakan Manajemen Risiko Keuangan

Risiko-risiko utama yang timbul dari instrumen keuangan yang dimiliki Grup adalah risiko suku bunga, risiko nilai tukar, risiko likuiditas, dan risiko kredit. Kegiatan operasional Grup dijalankan secara berhati-hati dengan mengelola risiko-risiko tersebut agar tidak menimbulkan potensi kerugian bagi Grup.

Manajemen risiko merupakan tanggung jawab Direksi. Direksi bertugas menentukan prinsip dasar kebijakan manajemen risiko Grup secara keseluruhan serta kebijakan pada area tertentu, seperti risiko nilai tukar, risiko suku bunga, risiko kredit, dan risiko likuiditas.

34. Financial Risk Management Objectives and Policies

The main risks arising from the Group's financial instruments are interest rate risk, foreign exchange risk, liquidity risk and credit risk. The operational activities of the Group are managed in a prudential manner by managing those risks to minimize potential losses.

Risk management is the responsibility of the Board of Directors (BOD). The BOD has the responsibility to determine the basic principles of the Group's risk management as well as principles covering specific areas, such as foreign exchange risk, interest rate risk, credit risk, and liquidity risk.

Risiko Suku Bunga

Risiko suku bunga adalah risiko dimana nilai wajar atau arus kas kontraktual masa datang dari suatu instrumen keuangan akan terpengaruh akibat perubahan suku bunga pasar. Eksposur Grup yang terpengaruh risiko suku bunga terutama terkait dengan pinjaman bank.

Untuk meminimalkan risiko suku bunga, Grup mengelola beban bunga melalui kombinasi utang dengan suku bunga tetap dan suku bunga variabel. Manajemen Grup juga melakukan penelaahan atas suku bunga yang telah ditetapkan, apabila suku bunga pasar turun secara signifikan, Manajemen Grup akan melakukan negosiasi untuk menurunkan suku bunga tersebut. Manajemen Grup juga secara terus-menerus melakukan penelaahan pasar keuangan untuk mendapatkan sumber pendanaan yang optimal dengan suku bunga yang menguntungkan bagi Grup.

Tabel berikut adalah nilai tercatat, berdasarkan jatuh temponya, liabilitas keuangan Grup yang terpapar risiko arus kas karena perubahan suku bunga pada tanggal 31 Desember 2021 dan 2020:

Suku bunga mengambang/Floating interest rate					
31 Desember 2021/December 31, 2021			31 Desember 2020/December 31, 2020		
Kurang dari atau sama dengan 1 tahun/ Within 1 year	Lebih dari 1 tahun/ More than 1 year	Jumlah/ Total	Kurang dari atau sama dengan 1 tahun/ Within 1 year	Lebih dari 1 tahun/ More than 1 year	Jumlah/ Total
Liabilitas			Liabilities		
Utang bank dan lembaga keuangan			Loan to banks and financial institution		
51.175.000	44.860.000	96.035.000	201.814.913	113.413.877	315.228.790

Pada tanggal 31 Desember 2021 dan 2020, apabila suku bunga atas pinjaman dengan suku bunga mengambang meningkat/menurun sebesar 1% dan variabel lain tetap, maka laba/rugi sebelum pajak untuk tahun berjalan akan lebih rendah/tinggi masing-masing sebesar US\$ 986.862 dan US\$ 2.653.930, terutama sebagai akibat tingginya/rendahnya beban bunga dari pinjaman dengan suku bunga mengambang.

Risiko Nilai Tukar

Risiko nilai tukar adalah risiko dimana nilai wajar atau arus kas kontraktual masa datang dari suatu instrumen keuangan akan terpengaruh akibat perubahan nilai tukar.

Interest Rate Risk

Interest rate risk is the risk that the fair value or contractual future cash flows of a financial instrument will be affected due to changes in market interest rates. The Group's exposure to interest rate risk relates primarily to bank loans.

To minimize interest rate risk, the Group manages interest cost through a mix of fixed-rate and variable-rate debts. Management of the Group also conducts assessments on such rates and if market interest rate decreases significantly, management of the Group would negotiate with creditors for reduction in interest rates. Management also continuously assess conditions in the financial markets for opportunities to obtain optimal funding sources in terms of the interest rate for the Group's benefit.

The following table sets out the carrying amount, by maturity, of the Group's financial liabilities that are exposed to interest rate risk as of December 31, 2021 and 2020:

As of December 31, 2021 and 2020, if interest rates on borrowings at variable rate had been higher/lower by 1%, with all other variables held constant, profit/loss before tax for the year would have been lower/higher by US\$ 986,862 and US\$ 2,653,930, respectively, mainly as a result of higher/lower interest expense on floating rate borrowings.

Foreign Exchange Risk

Foreign exchange rate risk is the risk that the fair value or future contractual cash flows of a financial instrument will fluctuate because of changes in foreign exchange rates.

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Grup memiliki eksposur dalam mata uang asing yang timbul dari transaksi operasionalnya. Eksposur tersebut timbul karena transaksi yang bersangkutan dilakukan dalam mata uang selain mata uang fungsional unit operasional atau pihak lawan. Sebagian dari risiko ini dikelola menggunakan lindung nilai alamiah yang berasal dari aset dan liabilitas moneter dalam mata uang asing yang sama.

Pada tanggal 31 Desember 2021 dan 2020, Grup mempunyai aset dan liabilitas moneter dalam mata uang asing sebagai berikut:

The Group has transactional currency exposures. Such exposure arises when the transaction is denominated in currencies other than the functional currency of the operating unit or the counterparty. These exposures are managed partly by using natural hedges that arise from monetary assets and liabilities in the same foreign currency.

As of December 31, 2021 and 2020, the Group has monetary assets and liabilities denominated in foreign currencies as follows:

Mata uang asal/ Original currency	31 Desember 2021/December 31, 2021		31 Desember 2020/December 31, 2020		
	Saldo dalam mata uang asal/ Balance in original currency	Ekuivalen dalam US\$/ Equivalent in US\$	Saldo dalam mata uang asal/ Balance in original currency	Ekuivalen dalam US\$/ Equivalent in US\$	
Aset					Assets
Kas dan setara kas	IDR	1.250.248.552.241	87.619.913	607.375.444.033	43.061.004
	AUD	25.099.815	18.194.868	2.049.433	1.565.050
	SGD	1.415.737	1.045.136	1.466.588	1.106.731
	CNY	6.995.322	1.097.188	14.474.707	2.218.104
Investasi jangka pendek	IDR	49.434.033.600	3.464.271	50.184.000.000	3.557.887
	AUD	22.788.055	16.519.072	-	-
Piutang usaha	IDR	1.918.799.363.836	134.473.289	1.312.314.358.391	93.038.948
	AUD	18.037	13.075	3.482	2.659
	GBP	140.000	188.384	140.000	189.434
Piutang lain-lain (termasuk lancar dan tidak lancar)	IDR	148.841.001.130	10.431.074	283.675.883.974	20.111.726
	AUD	31.476.598	22.817.401	2.102.525	1.605.594
	CNY	2.240.058	351.344	-	-
	SGD	1.184	874	1.183	893
Aset lancar lainnya	IDR	22.149.226.478	1.552.262	2.231.537.945	158.209
	AUD	-	-	513.537	392.163
	SGD	-	-	149.192	112.585
Aset tidak lancar lain-lain	IDR	315.420.968.119	22.105.331	297.796.840.234	21.112.856
	AUD	19.625.694	14.226.675	22.765.182	17.384.636
	CNY	770.087	120.785	-	-
Jumlah Aset		334.220.942		205.618.479	Total Assets
Liabilitas					Liabilities
Utang bank dan lembaga keuangan jangka pendek	IDR	73.032.637.437	5.118.273	316.385.023.500	22.430.700
	AUD	1.587.932	1.151.093	917.093	1.126.786
Utang usaha	IDR	1.874.810.808.115	131.390.483	2.033.441.470.405	144.164.585
	AUD	20.533.115	14.884.465	1.438.295	1.098.354
	GBP	516.148	694.530	217.521	294.327
	SGD	2.683	1.981	63.717	48.083
	MYR	-	-	480.001	118.827
	JP¥	-	-	22.442.562	217.244
Utang lain-lain (termasuk jangka pendek dan jangka panjang)	IDR	836.003.754.402	58.588.812	345.729.122.547	24.511.104
	AUD	18.544.457	13.442.886	19.110.414	14.593.672
	SGD	72.398	53.446	32.711	24.685
Utang pajak	IDR	185.094.515.076	12.971.793	693.576.187.208	49.172.363
	AUD	6.330.257	4.588.806	242.653	185.302
	SGD	80.864	59.696	-	-
Beban akrual	IDR	620.597.288.032	43.492.697	676.110.207.380	47.934.081
	AUD	62.741.001	45.480.982	41.377.084	31.597.619
	CNY	3.375.038	529.361	-	-
	SGD	50.197.242	494.695	972.502	733.879
	GBP	124.760	167.877	133.380	180.476
	EUR	9.563	10.808	9.563	11.750
Liabilitas jangka panjang lainnya	IDR	-	-	1.479.332.400	104.880
Liabilitas sewa pembiayaan	IDR	20.638.203.846	1.446.367	22.704.002.518	1.609.643
Liabilitas imbalan kerja jangka panjang	IDR	115.201.532.136	8.073.553	123.099.521.939	8.727.368
Utang bank dan lembaga keuangan jangka panjang (termasuk jangka pendek dan jangka panjang)	IDR	933.447.150.000	65.417.840	942.659.820.420	66.831.607
	AUD	-	-	98.999.894	75.601.290
Utang jangka panjang lainnya	AUD	9.110.480	6.604.191	11.372.656	8.684.731
Jumlah Liabilitas		414.664.635		500.003.356	Total Liabilities
Jumlah Liabilitas - bersih		(80.443.693)		(294.384.877)	Net Liabilities

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Pada tanggal 31 Desember 2021 dan 2020, kurs konversi yang digunakan Grup diungkapkan pada Catatan 2d atas laporan keuangan konsolidasian.

As of December 31, 2021 and 2020, the conversion rates used by the Group were disclosed in Note 2d to the consolidated financial statements.

Pada tanggal 31 Desember 2021, jika mata uang Rupiah melemah/menguat sebesar 1% terhadap Dolar Amerika Serikat (US\$) dengan variabel lain konstan, laba sebelum pajak untuk tahun berjalan akan lebih tinggi/rendah sebesar US\$ 668.537 sedangkan pada tanggal 31 Desember 2020, jika mata uang Rupiah melemah/menguat sebesar 2% terhadap Dolar Amerika Serikat (US\$) dengan variabel lain konstan, rugi sebelum pajak untuk tahun berjalan akan lebih rendah/tinggi sebesar US\$ 3.688.914.

As of December 31, 2021, if the Rupiah currency had weakened/strengthened by 1% against the U.S. Dollar (US\$) with all other variables held constant, profit before tax for the year would have been US\$ 668,537, higher/lower. As of December 31, 2020, if the Rupiah currency had weakened/strengthened by 2% against the U.S. Dollar (US\$) with all other variables held constant, loss before tax for the year would have been US\$ 3,688,914, higher/lower.

Risiko Kredit

Risiko kredit adalah risiko bahwa Grup akan mengalami kerugian yang timbul dari pelanggan atau pihak lawan akibat gagal memenuhi liabilitas kontraktualnya. Manajemen berpendapat bahwa tidak terdapat risiko kredit yang terkonsentrasi secara signifikan. Grup mengendalikan risiko kredit dengan cara melakukan hubungan usaha dengan pihak lain yang memiliki kredibilitas, menetapkan kebijakan verifikasi dan otorisasi kredit, serta memantau kolektibilitas piutang secara berkala untuk mengurangi jumlah piutang tak tertagih.

Credit Risk

Credit risk is the risk that the Group will incur a loss arising from the customers or counterparties which fail to fulfill their contractual obligations. Management believes that there are no significant concentrations of credit risk. The Group manages and controls the credit risk by dealing only with recognized and credit worthy parties, setting internal policies on verifications and authorizations of credit, and regularly monitoring the collectibility of receivables to reduce the exposure to bad debts.

Berikut adalah eksposur laporan posisi keuangan konsolidasian yang terkait risiko kredit pada tanggal 31 Desember 2021 dan 2020:

The table below shows the consolidated statements of financial position exposures related to credit risk as of December 31, 2021 and 2020:

	31 Desember 2021/ December 31, 2021		31 Desember 2020/ December 31, 2020		
	Jumlah Bruto/ Gross Amounts	Jumlah Neto/ Net Amounts	Jumlah Bruto/ Gross Amounts	Jumlah Neto/ Net Amounts	
<i>Diukur pada nilai wajar melalui laba rugi</i>					<i>At FVPL</i>
Investasi jangka pendek	4.983.438	4.983.438	5.482.283	5.482.283	Short-term investments
Investasi jangka panjang	73.586	73.586	74.442	74.442	Long-term investments
<i>Aset keuangan pada biaya perolehan diamortisasi</i>					<i>Financial assets at amortized cost</i>
Bank dan deposito berjangka	521.208.004	521.208.004	610.864.288	610.864.288	Banks and time deposits
Piutang usaha	266.990.011	254.907.523	182.255.323	170.897.948	Trade accounts receivable
Piutang lain-lain (termasuk lancar dan tidak lancar)	112.045.572	80.893.991	101.450.603	70.083.549	Other receivables (included current and noncurrent)
Aset tidak lancar lain-lain	49.709.059	49.709.059	48.931.154	48.931.154	Other noncurrent assets
<i>Diukur pada nilai wajar melalui penghasilan komprehensif lain</i>					<i>At FVOCI</i>
Investasi jangka pendek	85.734.608	85.734.608	70.082.740	70.082.740	Short-term investments
Investasi jangka panjang	482.023.894	482.023.894	296.309.646	296.309.646	Long-term investments
Jumlah	1.522.768.172	1.479.534.103	1.315.450.479	1.272.726.050	Total

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Risiko Likuiditas

Risiko likuiditas adalah risiko kerugian yang timbul apabila Grup tidak memiliki arus kas yang cukup untuk memenuhi liabilitas.

Dalam pengelolaan risiko likuiditas, manajemen memantau dan menjaga jumlah kas dan setara kas yang dianggap memadai untuk membiayai operasional Grup dan untuk mengatasi dampak fluktuasi arus kas. Manajemen juga melakukan evaluasi berkala atas proyeksi arus kas dan arus kas aktual, termasuk jadwal jatuh tempo utang. Manajemen tidak mengharapkan bahwa arus kas dalam analisa jatuh tempo tersebut terjadi jauh lebih awal, atau dalam jumlah yang berbeda secara signifikan.

Berikut adalah jadwal jatuh tempo liabilitas keuangan konsolidasian berdasarkan pembayaran kontraktual yang tidak didiskontokan pada tanggal 31 Desember 2021 dan 2020:

Liquidity Risk

Liquidity risk is a risk arising when the cash flow position of the Group is not enough to cover the liabilities which become due.

In the management of liquidity risk, management monitors and maintains a level of cash and cash equivalents deemed adequate to finance the Group's operations and to mitigate the effects of fluctuation in cash flows. Management also regularly evaluates the projected and actual cash flows, including loan maturity profiles. It is not expected that the cash flows included in the maturity analysis could occur significantly earlier, or at significantly different amounts.

The table below summarizes the maturity profile of consolidated financial liabilities based on contractual undiscounted payments as of December 31, 2021 and 2020:

31 Desember 2021/December 31, 2021								
<= 1 tahun/ <= 1 year	>1 tahun-2 tahun/ >1-2 years	>2 tahun-5 tahun/ >2-5 years	> 5 tahun/ > 5 years	Jumlah/ Total	Biaya transaksi/ Transaction costs	Nilai tercatat/ As reported		
Liabilitas							Liabilities	
Utang bank dan lembaga keuangan (jangka pendek dan jangka panjang)	181.077.577	46.881.806	95.825.756	24.884.715	348.669.854	(2.691.911)	345.977.943	Bank loans and financial institution (short-term and long-term)
Utang usaha	204.400.355	-	-	-	204.400.355	-	204.400.355	Trade accounts payable
Utang lain-lain	73.270.500	9.218.382	-	-	82.488.882	-	82.488.882	Other accounts payable
Beban akrual	97.425.843	-	-	-	97.425.843	-	97.425.843	Accrued expenses
Utang jangka panjang lainnya (jangka pendek dan jangka panjang)	1.731.887	1.794.760	3.077.544	-	6.604.191	-	6.604.191	Other long-term payable (short-term and long-term)
Jumlah	557.906.162	57.894.948	98.903.300	24.884.715	739.589.125	(2.691.911)	736.897.214	Total
31 Desember 2020/December 31, 2020								
<= 1 tahun/ <= 1 year	>1 tahun-2 tahun/ >1-2 years	>2 tahun-5 tahun/ >2-5 years	> 5 tahun/ > 5 years	Jumlah/ Total	Biaya transaksi/ Transaction costs	Nilai tercatat/ As reported		
Liabilitas							Liabilities	
Utang bank dan lembaga keuangan (jangka pendek dan jangka panjang)	319.543.352	81.749.372	158.439.484	21.694.435	581.426.643	(4.595.379)	576.831.264	Bank loans and financial institution (short-term and long-term)
Utang usaha	186.552.048	-	-	-	186.552.048	-	186.552.048	Trade accounts payable
Utang lain-lain	40.317.358	43.275.441	-	-	83.592.799	-	83.592.799	Other accounts payable
Beban akrual	113.401.874	-	-	-	113.401.874	-	113.401.874	Accrued expenses
Utang jangka panjang lainnya (jangka pendek dan jangka panjang)	2.240.781	6.952.595	-	-	9.193.376	-	9.193.376	Other long-term payable (short-term and long-term)
Jumlah	662.055.413	131.977.408	158.439.484	21.694.435	974.166.740	(4.595.379)	969.571.361	Total

35. Perjanjian Penting

- a. Pada tanggal 16 Januari 1991, PT Supra Veritas (SV) yang merupakan salah satu pemegang saham pendiri (Pendiri) PT Bumi Serpong Damai Tbk (BSD City) dan pemegang ijin lokasi beserta para Pendiri BSD City lainnya telah menandatangani perjanjian kerjasama dengan BSD City. Perjanjian kerjasama tersebut telah mengalami beberapa kali perubahan yaitu berdasarkan perjanjian tanggal 20 Maret 1997 dan 25 November 2004. Perjanjian kerjasama dan perubahannya tersebut mengatur antara lain:

1. Pemberian kuasa dengan hak substitusi kepada BSD City untuk membebaskan tanah yang terletak dalam wilayah ijin lokasi dari masing-masing pemegang ijin lokasi, mengembangkan proyek serta menjual/mengalihkan dan/atau menyewakan tanah dan bangunan proyek.
2. BSD City akan mengusahakan dana untuk mengembangkan proyek.
3. Para Pendiri tidak akan menjual, menggadaikan, atau membebani dengan cara apapun saham mereka dalam BSD City, walaupun BSD City nantinya akan menjadi perseroan terbuka, kecuali disepakati lain oleh para Pendiri.
4. Para Pendiri mengakui bahwa meskipun semua tanah tersebut terdaftar atas nama Pendiri sebagai pemegang ijin lokasi, tanah tersebut sesungguhnya merupakan milik BSD City, karena pembebasan tanah tersebut menggunakan biaya BSD City dan para Pendiri tidak akan mengakui dan membukukan tanah tersebut sebagai aset mereka.
5. Para Pendiri akan menanggung segala biaya sehubungan dengan kerugian yang mungkin diderita oleh BSD City dikarenakan adanya tuntutan dari kreditor para Pendiri.

Perjanjian ini berlaku surut mulai tanggal 1 Desember 1986. Masing-masing pihak mengikat diri untuk tidak membatalkan perjanjian kerjasama ini selama BSD City belum dibubarkan.

35. Significant Agreements

- a. On January 16, 1991, PT Supra Veritas (SV) as one of founder stockholders (Founders) of PT Bumi Serpong Damai Tbk (BSD City) and location rightholders and the other Founders of BSD City have signed a cooperation agreement with BSD City. The cooperation agreement has been amended for several times which were based on agreement dated March 20, 1997 and November 25, 2004. The cooperation agreement and its amendments consisted of the following:

1. Granting the authority with substitution right to BSD City to acquire land which are located in area of location rights of each location rightholders, to develop projects and sell/transfer and/or lease the land and building's project.
2. BSD City will arrange the fund for developing the project.
3. The Founders will not sell, secure, or transfer their stocks in BSD City in any way, even though BSD City becomes a publicly listed company, except as otherwise agreed by the Founders.
4. The Founders have stated and confirmed that even though the land is registered under their names as the location rightholders, the land belongs to the BSD City, because the acquisition of land using BSD City's account and the Founders bind themselves not to record the land as their assets.
5. The Founders guarantee the Company against all costs or losses that might be incurred by BSD City due to any prosecution from the Founders' creditors.

The agreement is valid retroactively from December 1, 1986. All parties involved bind themselves not to cancel the agreement until the BSD City is liquidated.

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Sejak SV menggabungkan diri dengan Perusahaan, perjanjian kerjasama tersebut di atas ditegaskan kembali oleh Perusahaan dan BSD City berdasarkan Penegasan Perjanjian Kerjasama dalam Akta No. 14 tanggal 19 Januari 2009, dibuat di hadapan Pahala Sutrisno Amijoyo Tampubolon, S.H., notaris di Jakarta.

- b. Pada tanggal 29 Desember 1997, Perusahaan telah menandatangani perjanjian dengan PT Indah Kiat Pulp & Paper Tbk (IKPP) dan PT Pindo Deli Pulp and Paper Mills (PDPP), pihak berelasi, sebagai berikut:

- *Asset Purchase Agreements*

Perjanjian ini mengatur tentang harga dan ketentuan lainnya sehubungan dengan pembelian seluruh aset yang terletak di dalam kompleks pembangkit tenaga listrik dan uap (*power assets*) antara Perusahaan, IKPP, dan PDPP. Berdasarkan perjanjian ini, hanya *power assets* yang dijual kepada Perusahaan sedangkan tanah dimana *power assets* berada tetap menjadi milik IKPP dan PDPP. Tanah tersebut akan disewakan oleh IKPP dan PDPP kepada Perusahaan berdasarkan *Lease Agreements*.

- *Master Operating Agreements*

Perjanjian ini berikut dengan perubahan-perubahannya memuat ketentuan-ketentuan dan prosedur operasional dari kompleks pembangkit tenaga listrik dan uap (*power plants*). Perjanjian ini berlaku selama 25 (dua puluh lima) tahun dan dapat diperpanjang untuk periode 5 tahun dan setelah itu dapat diperpanjang untuk periode 5 tahun berikutnya.

- *Energy Service Agreements*

Perjanjian ini berikut dengan perubahan-perubahannya mengatur antara lain tentang tarif jasa penyediaan tenaga listrik dan uap. Perjanjian ini berlaku selama 25 (dua puluh lima) tahun dan dapat diperpanjang untuk periode 5 tahun dan setelah itu dapat diperpanjang untuk periode 5 tahun berikutnya.

Since SV has been merged to the Company, the above cooperation agreement was reaffirmed by the Company and BSD City based on Reaffirmation of Cooperation Agreement on Deed No. 14 dated January 19, 2009 from Pahala Sutrisno Amijoyo Tampubolon, S.H., a public notary in Jakarta.

- b. On December 29, 1997, the Company, PT Indah Kiat Pulp & Paper Tbk (IKPP) and PT Pindo Deli Pulp and Paper Mills (PDPP), related parties, entered into the following agreements:

- *Asset Purchase Agreements*

These agreements provide for price and other provisions in relation to the purchase of all assets which were located in complex of power assets between the Company, IKPP, and PDPP. Based on the agreements, only power assets were sold to the Company while land wherein the power assets are located remain the properties of IKPP and PDPP. The land will be leased by the Company from IKPP and PDPP in accordance with the provisions of the Lease Agreements.

- *Master Operating Agreements*

These agreements and the amendments thereto provide for certain provisions and operational procedures of power plants. These agreements are valid for a period of twenty five (25) years and can be extended by a period of 5 years and for another subsequent period of 5 years.

- *Energy Service Agreements*

These agreements and the amendments thereto provide certain provisions among others for tariff on steam and power processing services. These agreements are valid for a period of twenty five (25) years and can be extended by a period of 5 years and for another subsequent period of 5 years.

• *Lease Agreements*

Berdasarkan perjanjian ini berikut dengan perubahan dan tambahannya, IKPP dan PDPP akan menyewakan bagian tanah mereka kepada Perusahaan. Jangka waktu perjanjian akan diperpanjang mengikuti perpanjangan jangka waktu dari *Energy Services Agreements*. Perjanjian ini berlaku selama 25 (dua puluh lima) tahun.

Pada tanggal 18 Desember 2006, Perusahaan mengadakan perjanjian *Power and Steam Processing Service Agreement* dengan PDPP. Perjanjian ini memuat antara lain tentang ketentuan-ketentuan, prosedur operasional dan tarif penyediaan tenaga listrik dan uap. Perjanjian ini berlaku selama 25 (dua puluh lima) tahun dan dapat diperpanjang.

- c. Pada tanggal 11 Agustus 2011, GEM (penjual) dan GMR Coal Resources Pte. Ltd. (GMR) (pembeli) mengadakan Perjanjian Jual Beli Batubara (CSA) untuk jangka waktu 25 (dua puluh lima) tahun sejak pengiriman batubara pertama kali. Berdasarkan Amendemen tanggal 14 September 2017, GEM dan GMR sepakat untuk mengubah beberapa poin terkait perjanjian tersebut.

Pada tanggal 11 Agustus 2011, GMR, GEM, dan entitas anak (*suppliers*) yang terdiri dari BBU, BORNEO, BHBA, BNP, KCP, KIM, TBBU dan TKS mengadakan Perjanjian Penunjang Jual Beli Batubara (CSSA). Perjanjian ini mengatur dukungan ketersediaan batubara dari entitas anak kepada GEM sehingga GEM dapat memenuhi kewajibannya dalam CSA. Perjanjian ini berjangka waktu 25 (dua puluh lima) tahun terhitung sejak tanggal pengiriman batubara pertama kali. Berdasarkan Amandemen tanggal 3 November 2017, para pihak setuju untuk melepaskan dan membebaskan kewajiban TKS sebagai pemasok berdasarkan CSSA.

- d. Iuran Dana Hasil Produksi Batubara (DHPB)

Berdasarkan ketentuan Perjanjian Kerjasama Pengusahaan Pertambangan Batubara (PKP2B), BORNEO, entitas anak, berkewajiban untuk membagi 13,5% dari produksi batubara kepada Pemerintah Republik Indonesia.

• *Lease Agreements*

Based on these agreements and the amendments thereto, IKPP and PDPP will lease to the Company a portion of their land. The terms of the lease agreements will be extended pursuant to extension in the term of the *Energy Services Agreements*. These agreements are valid for a period of twenty five (25) years.

On December 18, 2006, the Company entered into a *Power and Steam Processing Service Agreement* with PDPP. This agreement provides certain provisions on operational procedures, among others, and for tariff on steam and power processing services. This agreement is valid for twenty five (25) years and can be extended.

- c. On August 11, 2011, GEM (as a seller) and GMR Coal Resources Pte. Ltd. (GMR) (as a buyer) entered into a Coal Sales Agreement (CSA) for a period of twenty five (25) years since the date of first shipment of coal. Based on Amendment dated September 14, 2017, GEM and GMR agreed to changes some points related to this agreement.

On August 11, 2011, GMR, GEM and its subsidiaries (*suppliers*) consisting of BBU, BORNEO, BHBA, BNP, KCP, KIM, TBBU and TKS entered into a Coal Sales Support Agreement (CSSA). The agreement stipulates the support for coal availability from the subsidiaries to GEM so that GEM can fulfill its obligations in the CSA. The agreement is valid for twenty five (25) years since the date of first shipment of coal. Based on Amendment dated November 3, 2017, the parties agree to release and discharge TKS obligation as the supplier under CSSA.

- d. Royalty

Based on the Coal Contract of Work (CCoW), BORNEO, a subsidiary, is required to share its 13.5% of coal produced to the Government of the Republic of Indonesia.

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- Berdasarkan Peraturan Pemerintah No. 45/2003, seluruh perusahaan yang memiliki kuasa pertambangan diwajibkan untuk membayar iuran eksploitasi sebesar 3% - 5% dari nilai penjualan, setelah dikurangi beban penjualan.
- Pada tanggal 31 Desember 2021 dan 2020, akrual iuran DHPB masing-masing sebesar US\$ 2.311.987 dan US\$ 30.261.129 disajikan sebagai bagian dari "Beban akrual" pada laporan posisi keuangan konsolidasian. Beban DHPB untuk tahun 2021 dan 2020 masing-masing sebesar US\$ 199.605.990 dan US\$ 131.075.850 disajikan sebagai bagian dari "Beban pokok penjualan" (Catatan 28).
- e. Iuran Tetap
- Sesuai dengan PKP2B, BORNEO diwajibkan untuk membayar iuran tetap kepada Pemerintah berdasarkan jumlah hektar yang termasuk dalam area PKP2B yaitu 24.100 hektar sesuai dengan tarif yang ditetapkan dalam PKP2B.
- Beban iuran tetap untuk tahun 2021 dan 2020 masing-masing sebesar US\$ 164.917 dan US\$ 187.142 disajikan sebagai bagian dari "Beban umum dan administrasi - Lain-lain" (Catatan 29).
- f. Perjanjian Jual Beli Batubara
- Entitas anak menandatangani beberapa perjanjian jual beli batubara dengan beberapa pelanggan berdasarkan ketentuan sebagaimana diatur dalam masing-masing perjanjian-perjanjian tersebut.
- g. Pada tanggal 2 Juli 2015, GEM menandatangani Perjanjian Fasilitas dengan Asia Coal Energy Ventures Limited (ACE), pihak ketiga, dan ASM Administration Limited (ASMAL), pihak ketiga, sehubungan dengan pemberian pinjaman dari GEM kepada ACE sebesar US\$ 30.000.000 yang akan digunakan untuk penawaran tunai sehubungan dengan akuisisi saham Asia Resource Minerals Plc yang belum dimiliki oleh ACE dan dikelola oleh Argyle Street Management Limited sesuai dengan dokumen penawaran tanggal 10 Juni 2015.
- Further, based on Government Regulation No. 45/2003, all companies holding mining rights have an obligation to pay an exploitation fee ranging from 3% - 5% of sales, net of selling expenses.
- As of December 31, 2021 and 2020, accrued royalty fees amounted to US\$ 2,311,987 and US\$ 30,261,129, respectively, and are presented as part of "Accrued expenses" in the consolidated statements of financial position. The royalty fees in 2021 and 2020, amounted to US\$ 199,605,990 and US\$ 131,075,850, respectively, and were presented as part of "Cost of revenues" (Note 28).
- e. Deadrent
- In accordance with the CCoW, BORNEO is required to pay fixed payment (deadrent) to the Government based on total area of land of 24,100 hectares area and the rates stipulated therein.
- Deadrent expense in 2021 and 2020 amounted to US\$ 164,917 and US\$ 187,142, respectively, are presented as part of "General and administrative expenses - Others" (Note 29).
- f. Coal Sale and Purchase Agreement
- The subsidiaries entered into several coal sale and purchase agreements with various buyers and suppliers based on the provision stated in each of the agreements.
- g. On July 2, 2015, GEM entered into a Facility Agreement with Asia Coal Energy Ventures Limited (ACE), a third party, and ASM Administration Limited (ASMAL), a third party, in relation to a US\$ 30,000,000 term loan granted by GEM to ACE to be applied for the purpose of a cash offer made by ACE to acquire the issued share capital of Asia Resource Minerals Plc not already owned by ACE and funds managed by Argyle Street Management Limited pursuant to an offer document dated June 10, 2015.

Pinjaman tersebut akan dibayar, bersama-sama dengan bunga dan semua jumlah lainnya yang belum dan masih harus dibayar sesuai dengan Perjanjian Fasilitas, terhitung sejak 3 bulan (atau 6 bulan, jika diperpanjang dengan persetujuan GEM) setelah tanggal penarikan pinjaman.

Suku bunga pinjaman untuk setiap periode bunga terkait adalah persentase tertentu per tahun yang dihitung dari penjumlahan (a) 10% per tahun, dan (b) LIBOR (sebagaimana didefinisikan dalam Perjanjian Fasilitas). Pinjaman ini dijamin dengan saham ASMAL di ACE sebesar 10% dari seluruh saham yang dikeluarkan ACE pada tanggal dan selama masa Perjanjian Fasilitas tersebut. Berdasarkan Perjanjian Fasilitas, GEM dimungkinkan untuk menukar semua atau sebagian dari saldo pinjaman menjadi saham pada saat atau setelah tanggal pelunasan pinjaman.

Perjanjian Fasilitas tersebut telah mengalami beberapa kali perubahan, terakhir pada tanggal 16 Agustus 2017, dimana suku bunga pinjaman menjadi 7,5% per tahun, LIBOR (sebagaimana didefinisikan dalam Perjanjian Fasilitas) dan tanggal jatuh tempo diperpanjang sampai dengan 16 Agustus 2021.

Berdasarkan Surat Pelunasan Perjanjian tanggal 16 Agustus 2021, fasilitas perjanjian ini sudah dilunasi oleh ACE.

Pada tanggal 31 Desember 2021 dan 2020, saldo pinjaman sebesar nihil dan US\$ 8.525.888 disajikan sebagai bagian "Piutang lain-lain - pihak ketiga" pada laporan posisi keuangan konsolidasian.

The loan is to be repaid, together with accrued and unpaid interest and all other amounts accrued and unpaid under the Facility Agreement on a date falling 3 months (or, if extended with the consent of GEM, 6 months) after the date the loan is drawn down.

The rate of interest on the loan for each relevant interest period is the percentage rate per annum which is the aggregate of (a) 10% per annum, and (b) LIBOR (as defined in the Facility Agreement). The loan is secured by a share charge in favour of the Company over ASMAL's shares in ACE representing 10% of the entire issued shares of ACE as at the date, and at all times during the tenure, of the Facility Agreement. Under the Facility Agreement, GEM may on or after the date on which the loan is to be repaid elect to exchange all or part of the outstanding amount of the loan for shares that are the subject of the share charge.

The Facility Agreement has been amended several times, most recently on August 16, 2017, whereas the rate interest to 7.5% per annum, LIBOR (as defined in the Facility Agreement) and the maturity of the facility was extended until August 16, 2021.

Based on Termination Agreement Letter dated August 16, 2021, these facilities agreements have been terminated by ACE.

As of December 31, 2021 and 2020, the balance amounting to nil and US\$ 8,525,888, respectively, is presented as part of "Other receivables - third parties" account in the consolidated statements of financial position.

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36. Informasi Segmen

Informasi segmen Grup disusun berdasarkan jenis usaha, yakni penyediaan tenaga listrik dan uap, perdagangan pupuk dan bahan kimia, sewa, dan pertambangan dan perdagangan batubara.

36. Segment Information

The Group's segment information is presented based on their business, namely supply of steam and electricity, fertilizer and chemicals trading, rent, and coal mining and trading.

31 Desember 2021/December 31, 2021							
Konstruksi, Operasi dan Keuangan Pembangkit Listrik/ Construction, Operation and Financial of Power Plant	Perdagangan/ Trading	Pertambangan dan Perdagangan Batubara/ Coal Mining and Trading	Penyediaan TV cable dan Internet/ Cable TV and Internet	Lain-lain/ Others	Eliminasi/ Elimination	Jumlah/ Total	
Pendapatan usaha Lokal	49.528.338	118.416.074	634.433.048	57.121.200	819.815	859.713.281	Revenues Local
Ekspor	-	1.264.721	1.303.240.661	-	727.625	1.305.233.007	Export
Jumlah	49.528.338	119.680.795	1.937.673.709	57.121.200	1.547.440	2.164.946.288	Total
Beban pokok penjualan	28.865.521	97.887.413	1.103.463.478	31.886.355	1.394.845	1.262.829.289	Cost of revenues
Hasil segment	20.662.817	21.793.382	834.210.231	25.234.845	152.595	902.116.999	Segment result
Beban usaha	-	-	-	-	-	(404.978.691)	Operating expenses
Beban lain-lain	-	-	-	-	-	(117.763.277)	Other expenses
Laba sebelum pajak	-	-	-	-	-	379.375.031	Profit before tax
Beban pajak - bersih	-	-	-	-	-	114.037.498	Tax expense - net
Laba bersih	-	-	-	-	-	265.337.533	Net profit
Aset segmen - neto dari pajak	2.001.938.153	69.781.122	1.590.659.782	190.705.750	125.339.893	2.941.036.615	Segment assets - net of tax
Liabilitas segmen - neto dari pajak	224.000.995	61.337.829	821.426.369	98.396.236	14.564.821	1.089.392.351	Segment liabilities - net of tax
Pengungkapan tambahan							
Perolehan barang modal	1.174.799	327.330	61.258.409	8.380.378	112.871	71.253.787	Capital expenditures
Depresiasi dan amortisasi	11.890.503	480.225	52.906.633	17.163.267	818.639	83.133.289	Depreciation and amortization
Penjualan berdasarkan lokasi geografis							
Cina	-	-	726.627.493	-	-	726.627.493	China
Indonesia	49.528.338	118.416.074	634.433.048	57.121.200	819.815	859.713.281	Indonesia
India	-	-	236.528.305	-	-	236.528.305	India
Jepang	-	-	168.509.309	-	-	168.509.309	Japan
Korea	-	-	62.697.815	-	562.004	63.259.819	Korea
Asia Tenggara (kecuali Indonesia)	-	-	62.514.586	-	85.146	62.599.732	South East Asia (exclude Indonesia)
Belanda	-	-	43.835.431	-	-	43.835.431	Netherlands
Hongkong	-	-	2.527.722	-	-	2.527.722	Hongkong
Taiwan	-	-	-	-	80.475	80.475	Taiwan
Liberia	-	1.264.721	-	-	-	1.264.721	Liberia
Jumlah	49.528.338	119.680.795	1.937.673.709	57.121.200	1.547.440	2.164.946.288	Total
31 Desember 2020/December 31, 2020							
Konstruksi, Operasi dan Keuangan Pembangkit Listrik/ Construction, Operation and Financial of Power Plant	Perdagangan/ Trading	Pertambangan dan Perdagangan Batubara/ Coal Mining and Trading	Penyediaan TV cable dan Internet/ Cable TV and Internet	Lain-lain/ Others	Eliminasi/ Elimination	Jumlah/ Total	
Pendapatan usaha Lokal	221.744.328	96.763.092	472.468.712	44.916.999	556.247	772.193.917	Revenues Local
Ekspor	-	1.013.668	733.448.309	-	666.234	735.128.211	Export
Jumlah	221.744.328	97.776.760	1.205.917.021	44.916.999	1.222.481	1.507.322.128	Total
Beban pokok penjualan	112.791.098	83.813.511	815.764.955	30.629.706	1.159.919	979.397.422	Cost of revenues
Hasil segment	108.953.230	13.963.249	390.152.066	14.287.293	62.562	527.924.706	Segment result
Beban usaha	-	-	-	-	-	(354.280.466)	Operating expenses
Beban lain-lain	-	-	-	-	-	(179.062.647)	Other expenses
Rugi sebelum pajak	-	-	-	-	-	(5.418.407)	Loss before tax
Beban pajak - bersih	-	-	-	-	-	52.479.136	Tax expense - net
Rugi bersih	-	-	-	-	-	(57.897.543)	Net loss
Aset segmen - neto dari pajak	2.035.583.963	42.367.901	1.409.125.870	268.990.251	130.005.211	2.835.964.356	Segment assets - net of tax
Liabilitas segmen - neto dari pajak	292.606.231	40.732.965	761.605.038	202.313.465	20.089.988	1.173.424.050	Segment liabilities - net of tax
Pengungkapan tambahan							
Perolehan barang modal	4.197.729	378.386	24.123.912	15.910.167	875.100	45.485.294	Capital expenditures
Depresiasi dan amortisasi	13.093.963	462.484	36.529.489	16.482.922	1.042.638	67.611.496	Depreciation and amortization
Penjualan berdasarkan lokasi geografis							
Indonesia	221.744.328	96.763.092	472.468.712	44.916.999	556.247	772.193.917	Indonesia
Cina	-	-	347.392.854	-	-	347.392.854	China
India	-	-	235.794.806	-	-	235.794.806	India
Asia Tenggara (kecuali Indonesia)	-	-	72.464.153	-	-	72.464.153	South East Asia (exclude Indonesia)
Jepang	-	-	49.229.125	-	-	49.229.125	Japan
Korea	-	-	17.265.958	-	532.788	17.798.746	Korea
Belanda	-	-	7.376.814	-	-	7.376.814	Netherlands
Pakistan	-	-	3.924.599	-	-	3.924.599	Pakistan
Liberia	-	1.013.668	-	-	-	1.013.668	Liberia
Taiwan	-	-	-	-	133.446	133.446	Taiwan
Jumlah	221.744.328	97.776.760	1.205.917.021	44.916.999	1.222.481	1.507.322.128	Total

37. Informasi Lainnya

Undang-Undang Pertambangan Mineral dan Batubara dan Peraturan Pemerintah

Pada tanggal 10 Juni 2020, Pemerintah Republik Indonesia mengeluarkan Undang-Undang No. 3 Tahun 2020 tentang Perubahan atas Undang-Undang No. 4 tahun 2009 tentang Pertambangan Mineral dan Batubara yang baru (Undang-Undang). Undang-Undang No. 3 Tahun 2020 ini mengubah cukup banyak ketentuan dalam Undang-Undang sebelumnya, yaitu Undang-Undang No. 4 Tahun 2009 tentang Pertambangan Mineral dan Batubara, dan terakhir diubah berdasarkan Undang-Undang No. 11 Tahun 2020 tentang Cipta Kerja ("UU Pertambangan").

Sebagai implementasi dari UU Pertambangan, Pemerintah Republik Indonesia mengeluarkan beberapa Peraturan Pemerintah, diantaranya Peraturan Pemerintah (PP) No. 22 tahun 2010 tentang Wilayah Pertambangan pada tanggal 1 Februari 2010. Kemudian Pemerintah juga mengeluarkan PP No. 55 tahun 2010 pada tanggal 5 Juli 2010 yang mengatur mengenai pembinaan dan pengawasan penyelenggaraan usaha pertambangan mineral dan batubara di Indonesia.

Pada tanggal 20 Desember 2010, Pemerintah Indonesia mengeluarkan peraturan implementasi atas Undang-Undang Pertambangan No. 4 tahun 2009, yaitu PP No. 78 tahun 2010 yang mengatur aktivitas reklamasi dan pasca tambang untuk pemegang IUP-Eksplorasi dan IUP-Operasi Produksi. Peraturan ini memperbarui Peraturan Menteri Energi dan Sumber Daya Mineral No. 18 tahun 2008 tanggal 29 Mei 2008. Ketentuan peraturan ini antara lain:

- a. Pemegang IUP-Eksplorasi, harus memuat rencana reklamasi di dalam rencana kerja dan anggaran biaya eksplorasinya dan menyediakan jaminan reklamasi berupa deposito berjangka yang ditempatkan pada bank pemerintah.
- b. Pemegang IUP-Operasi Produksi, harus menyiapkan (1) rencana reklamasi lima tahunan; (2) rencana pasca tambang; (3) menyediakan jaminan reklamasi yang dapat berupa rekening bersama atau deposito berjangka yang ditempatkan pada bank pemerintah, bank garansi, atau cadangan akuntansi (bila diizinkan); dan (4) menyediakan jaminan pasca tambang berupa deposito berjangka yang ditempatkan di bank pemerintah.

37. Other Information

Mineral and Coal Mining Law and Government Regulations

On June 10, 2020, the Government of the Republic of Indonesia issued Law No. 3 year 2020 regarding the Amendment to Law No. 4 year 2009 regarding Mineral and Coal Mining (Law). Law No. 3 year 2020 amends various provisions from the previous law, the Law No. 4 year 2009 regarding the Mineral and Coal Mining, and lastly amended by Law No. 11 of 2020 regarding Job Creation (the "Mining Law").

As implementation to the Mining Law, the Government of the Republic of Indonesia issued several Government Regulation, among other Government Regulation No. 22 of 2010 regarding the Mining Area on February 1, 2010. In addition, the Government issued PP No. 55 of 2010 on July 5, 2010 regarding the development and supervision of implementation of mineral and coal mining activities in Indonesia.

On December 20, 2010, the Government of Indonesia released an implementing regulation for Mining Law No. 4 year 2009, i.e. PP No. 78 year 2010 that deals with reclamation and post-mining activities for both IUP Exploration and IUP-Production Operation holders. This regulation updates Regulation of the Minister of Energy and Mineral Resources No. 18 year 2008 dated May 29, 2008. The regulation requires among others:

- a. An IUP-Exploration holder, must include a reclamation plan in its exploration work plan and budget and provide a reclamation guarantee in the form of a time deposit placed in a state-owned bank.
- b. An IUP-Production Operation holder, must prepare (1) a five-year reclamation plan; (2) a post-mining plan; (3) provide a reclamation guarantee which may be in the form of a joint account or time deposit placed in a state-owned bank, a bank guarantee, or an accounting provision (if eligible); and (4) provide a post-mine guarantee in the form of a time deposit in a state-owned bank.

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Penempatan jaminan reklamasi dan jaminan pasca tambang tidak menghilangkan kewajiban pemegang IUP dari ketentuan untuk melaksanakan aktivitas reklamasi dan pasca tambang.

The placement of reclamation and postmining guarantee does not eliminate the obligation of IUP holder from provision to carry out reclamation and post mining activities.

Pada tanggal 6 Januari 2012, Pemerintah Indonesia mengeluarkan PP mengenai penerimaan negara bukan pajak yang berlaku di Kementerian Energi dan Sumber Daya Mineral No. 9/2012 yang menggantikan PP No. 45/2003.

On January 6, 2012, the Government of Indonesia released PP for non-tax state revenue applied in Ministry of Energy and Mineral Resources No. 9/2012 which replaced previous regulation PP No.45/2003.

Pada tanggal 20 November 2019, Pemerintah Indonesia mengeluarkan PP baru mengenai jenis dan tarif atas jenis penerimaan negara bukan pajak yang berlaku di Kementerian Energi dan Sumber Daya Mineral No. 81/2019 yang menggantikan PP No. 9/2012. Namun, PP ini lebih banyak mengatur mengenai penyesuaian tarif penerimaan negara, bukan pajak pada sektor komoditas mineral logam.

On November 20, 2019, the Government of Indonesia released new GR for type and rate for non-tax state revenue types applied in Ministry of Energy and Mineral Resources No.81/2019 which replaced previous GR No.9/2012. However, this regulation mostly govern the adjustment of nontax state revenue in the metal mineral commodities.

Dalam peraturan ini diatur bahwa jenis Penerimaan Negara Bukan Pajak pada Direktorat Jenderal Mineral dan Batubara diantaranya meliputi:

In this regulation, the type of Non-tax State Revenue in Directorate General of Mineral and Coal shall include, among other:

- i. kompensasi data informasi Wilayah Izin Usaha Pertambangan eksplorasi atau Wilayah Izin Usaha Pertambangan Khusus eksplorasi untuk mineral logam dan batubara;
- ii. jaminan kesungguhan lelang Wilayah Izin Usaha Pertambangan atau Wilayah Izin Usaha Pertambangan Khusus mineral logam dan batubara dalam hal peserta lelang yang telah lolos prakualifikasi tidak memasukkan surat penawaran harga atau peserta lelang yang ditetapkan sebagai pemenang lelang tidak mengajukan permohonan izin usaha pertambangan atau izin usaha pertambangan khusus;
- iii. jaminan kesungguhan pelaksanaan kegiatan eksplorasi mineral logam, mineral bukan logam, batuan dan batubara dalam hal pemegang Izin Usaha Pertambangan atau Izin Usaha Pertambangan Khusus tidak melaksanakan kegiatan eksplorasi; dan
- iv. bagian Pemerintah Pusat dari keuntungan bersih dari pemegang Izin Usaha Pertambangan Khusus operasi produksi untuk mineral logam dan batubara.

- i. compensation for information data on the Mining Business License Area of exploration or Special Mining Business License Area of exploration for metal minerals and coal;
- ii. surety bond of Mining Business License Area or Special Mining Business License Area for metal minerals and coal in the event that the bidder that has passed the prequalification does not submit a quotation letter or the bidder determined to be the winner does not submit an application for mining business license or special mining business license;
- iii. performance bond for exploration activities of metal minerals, nonmetal minerals, rocks and coal in the event that the holder of Mining Business License or Special Mining Business License does not carry out exploration activities; and
- iv. portion of the Central Government from the net profit from the holder of Special Mining Business License for production operations for metal minerals and coal.

Pada tanggal 13 September 2021, sebagai implementasi dari Undang-Undang Nomor 3 Tahun 2020, Pemerintah mengeluarkan PP Nomor 96 Tahun 2021 tentang Kegiatan Usaha Pertambangan Mineral dan Batubara yang mencabut PP Nomor 23 Tahun 2010 berikut seluruh perubahan-perubahannya.

Grup terus memonitor perkembangan dari implementasi peraturan pelaksanaan dari Undang-Undang Pertambangan baru ini dan menganalisis pengaruhnya terhadap operasional Grup. Manajemen berpendapat bahwa ketentuan-ketentuan pada Undang-Undang Pertambangan dan Peraturan Pemerintah terkait pertambangan tidak akan menimbulkan dampak signifikan pada operasional Grup dalam waktu dekat.

Analisis Dampak Lingkungan Hidup

BORNEO telah memiliki persetujuan Analisis Dampak Lingkungan Hidup (AMDAL) pada kegiatan penambangan batubara yang dijalankannya berdasarkan Keputusan Bupati Tanah Bumbu No. 29 Tahun 2005 tentang Persetujuan Analisis Dampak Lingkungan Hidup (AMDAL), Rencana Pengelolaan Lingkungan Hidup (RKL) dan Rencana Pemantauan Lingkungan Hidup (RPL) BORNEO untuk Kegiatan Penambangan Batubara di Kecamatan Satui, Kecamatan Sei Loban dan Kusan Hulu, Kabupaten Tanah Bumbu, Propinsi Kalimantan Selatan ("SK 29/2005") yang berlaku sejak tanggal ditetapkannya. SK 29/2005, antara lain, mengatur bahwa BORNEO dapat melaksanakan kegiatan penambangan batubara dan wajib mentaati ketentuan yang tersirat dalam dokumen AMDAL, RKL dan RPL yang telah disetujui.

Pada tanggal 3 Juni 2006 berdasarkan Surat Keputusan Bupati Tanah Bumbu Nomor 169 Tahun 2006, BORNEO telah memiliki Upaya Pengelolaan Lingkungan (UKL) dan Upaya Pemantauan Lingkungan (UPL) untuk kegiatan Pelabuhan Khusus dan *Stockpile* batubara yang berlokasi di desa Angsana, Kabupaten Tanah Bumbu, Kalimantan Selatan.

Berdasarkan Surat Keputusan dari Menteri Lingkungan Hidup No. 64 Tahun 2013 tanggal 15 Februari 2013, BORNEO telah memperoleh Izin Lingkungan Kegiatan Pengoperasian Terminal Untuk Kepentingan Sendiri (TUKS) di Desa Bunati, Kecamatan Angsana, Kabupaten Tanah Bumbu, Provinsi Kalimantan Selatan.

On September 13, 2021, as the implementation of the Law No. 3 of 2020, the Government issued GR No. 96 of 2021 regarding the Mineral and Coal Mining Activities which replace the GR No. 23 of 2010 and all of its amendments.

The Group has monitored the development and implementation of the new Mining Law and Government Regulation in mining and analyzed the impact on the Group's operations. The Group's management believes that the provisions of the new Mining Law will have no significant impact to the Group in the near term.

Environmental Impact Assessment

BORNEO has an Environmental Impact Assessment (EIA) approval for its coal mining activities based on Decision of Bupati Tanah Bumbu No. 29 Tahun 2005 regarding Approval on Environmental Impact Assessment (EIA), Environment Management Plan (RKL) and Environment Monitoring Plan (RPL) of BORNEO for Coal Mining Activities in Satui District, Sei Loban and Kusan Hulu Districts, Tanah Bumbu Regency, South Kalimantan Province ("SK 29/2005") which is valid starting from date of the Decision. SK 29/2005, among others, stated that BORNEO could conduct coal mining activities and should comply with the terms stipulated in the approved AMDAL, RKL and RPL documents.

On June 3, 2006, based on the Decree of the Regent of Tanah Bumbu No. 169/2006, BORNEO has had Environmental Management Efforts (UKL) and Environmental Monitoring Efforts (UPL) for Special Port and Coal Stockpile activities located in Angsana village, Tanah Bumbu Regency, South Kalimantan.

Based on Decision Letter from the Minister of Environment No. 64 Tahun 2013 dated February 15, 2013, BORNEO has obtained Environment License for the Operational Activities of Terminal for Self Interest (TUKS) at Bunati Village, Sub-district of Angsana, District of Tanah Bumbu, Province South Kalimantan.

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Berdasarkan Keputusan Gubernur Kalimantan Selatan No. 188.44/0465/KUM/2016 tanggal 16 Agustus 2016, BORNEO telah memperoleh Izin Lingkungan atas kegiatan Peningkatan Kapasitas Produksi Batubara dari produksi 4,8 juta ton/tahun menjadi produksi maksimal 20 juta ton/tahun dan Penambahan Luas dari 15 Ha menjadi 22,70 Ha di Desa Bunati Kecamatan Angsana, Kabupaten Tanah Bumbu, Provinsi Kalimantan Selatan.

BORNEO telah mendapatkan Persetujuan Dokumen UKL UPL untuk Rencana Kegiatan Pengerukan Kolam Pelabuhan dan Peningkatan Kapasitas Produksi Batubara dari produksi 20.000.000 juta ton/tahun menjadi produksi maksimal 44.000.000 juta ton/tahun pada Terminal Untuk Kepentingan Sendiri (TUKS) BORNEO pada lahan seluas 22.70 Ha berdasarkan Keputusan Kepala Dinas Lingkungan Hidup Provinsi Kalimantan Selatan Nomor 660/024TL/DLH/2019 tanggal 14 Januari 2019 dan Izin Lingkungan Nomor 503/2-IL/DSDPMPTSP/IV/I/2019 tanggal 14 Januari 2019 yang diterbitkan oleh Kepala Dinas Penanaman Modal dan Pelayanan Terpadu Satu Pintu.

BORNEO telah mendapatkan Persetujuan Pernyataan Kesanggupan Pengelolaan Lingkungan Hidup Kegiatan Pengerukan Kolam Pelabuhan dan Penambangan Crushing Plant pada Terminal Untuk Kepentingan Sendiri (TUKS) BORNEO berdasarkan Keputusan Kepala Dinas Lingkungan Hidup Provinsi Kalimantan Selatan No.185 Tahun 2021 tanggal 21 Juni 2021 dan Izin Lingkungan No.503/16.15/DPMPTSP/VI/2021 24 Juni 2021 yang diterbitkan oleh Kepala Dinas Penanaman Modal dan Pelayanan Terpadu Satu Pintu.

BORNEO telah memiliki persetujuan Analisis Dampak Lingkungan Hidup (AMDAL) pada kegiatan penambangan batubara yang dijalankannya berdasarkan Keputusan Bupati Tanah Bumbu Nomor 29 Tahun 2005 tentang Persetujuan Analisis Dampak Lingkungan Hidup (AMDAL), Rencana Pengelolaan Lingkungan Hidup (RKL) Dan Rencana Pemantauan Lingkungan Hidup (RPL) BORNEO untuk Kegiatan Penambangan Batubara di Kecamatan Satui, Kecamatan Sei Loban dan Kusan Hulu, Kabupaten Tanah Bumbu, Propinsi Kalimantan Selatan ("SK 29/2005") yang berlaku sejak tanggal ditetapkannya. SK 29/2005, antara lain, mengatur bahwa BORNEO dapat melaksanakan kegiatan penambangan batubara dan wajib menaati ketentuan yang tersirat dalam dokumen AMDAL, RKL dan RPL yang telah disetujui.

Based on Decision of Governor South Kalimantan No. 188.44/0465/KUM/2016 dated August 16, 2016, BORNEO already obtained Environment License for Increasing Coal Production Capacity Activities from production of 4.8 million tons/year to a maximum of 20 million tons/year and additional area of 15 Ha to 22.70 Ha at Bunati Village, District of Angsana, Regency Tanah Bumbu, South Kalimantan Province.

BORNEO has obtained UKL UPL Document Approval for the Port Pond Dredging Activity Plan and Coal Production Capacity Increase from a production of 20,000,000 million tons/year to a maximum production of 44,000,000 million tons/year at the BORNEO Terminal for Self Interest (TUKS) on land covering an area of 22,70 Ha based on the Decree of the Head of the Environmental Service of South Kalimantan Province Number 660/024-TL/DLH/2019 dated January 14, 2019 and Environmental Permit No. 503/2-IL/DSDPMPTSP/IV/I/2019 dated January 14, 2019 which is issued by the Head of the Office of Investment and One-Stop Integrated Services.

BORNEO has obtained Approval of the Statement of Environmental Management Ability for Port Pond Dredging Activities and Crushing Plant Mining at the BORNEO Terminal for Self-interest based on the Decree of the Head of the Environmental Agency of South Kalimantan Province No. 185 of 2021 dated June 21, 2021 and Environmental Permit No. 503/16.15/DPMPTSP/VI/2021 June 24, 2021, issued by the Head of the Investment and One Stop Service Office.

BORNEO has obtained an Environmental Impact Analysis (AMDAL) approval for its coal mining activities based on the Decree of the Regent of Tanah Bumbu No. 29 of 2005 concerning Approval of Environmental Impact Analysis (AMDAL), Environmental Management Plan (RKL) and Environmental Monitoring Plan (RPL) BORNEO for Coal Mining Activities in Satui District, Sei Loban and Kusan Hulu Districts, Tanah Bumbu Regency, South Kalimantan Province ("SK 29/2005") which is effective from the date of its stipulation. SK 29/2005, among other things, stipulates that BORNEO can carry out coal mining activities and must comply with the provisions implied in the approved AMDAL, RKL and RPL documents.

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Selanjutnya pada tanggal 30 Juni 2015, Berdasarkan Keputusan Gubernur Kalimantan Selatan Nomor 660.4/197/IL/BLHD/2015 ditetapkan Addendum atas Keputusan Gubernur Kalimantan Selatan Nomor 188.44/0285/KUM/2012 tertanggal 12 Juni 2012, tentang Izin Lingkungan atas kegiatan Peningkatan Kapasitas Produksi Batubara dari produksi 5 juta ton/tahun menjadi produksi maksimal 13 juta ton/tahun di wilayah PKP2B BORNEO Wilayah KW 99PB0399 di Kecamatan Satui, Angsana, Sungai Loban dan Kusan Hulu, Kabupaten Tanah Bumbu, Provinsi Kalimantan Selatan.

Berdasarkan Keputusan Kepala Dinas Lingkungan Hidup Kabupaten Tanah Bumbu No. 660.4/86/DHL/2017 tertanggal 12 Juni 2017, BORNEO telah memperoleh persetujuan analisa Kelayakan Lingkungan Kegiatan Pertambangan untuk peningkatan kapasitas produksi dari maksimal 13 juta ton/tahun menjadi 36 juta ton/tahun di wilayah PKP2B BORNEO di Kecamatan Satui, Sungai Loban, Angsana dan Kusan Hulu.

Selanjutnya pada tanggal 16 Oktober 2018, Keputusan ini telah diubah dengan Keputusan Kepala Dinas Lingkungan Hidup Kabupaten Tanah Bumbu No. 660.4/73/DHL/2018 tentang Perubahan Pertama Surat Keputusan Kepala Dinas Lingkungan Hidup Kabupaten Tanah Bumbu No. 660.4/86/DLH/2017 tentang Kelayakan Lingkungan Kegiatan Pertambangan Batubara produksi maksimal 36 juta ton/tahun seluas 24.100 hektar di Kecamatan Satui, Sungai Loban, Angsana dan Kusan Hulu, Kabupaten Tanah Bumbu, Provinsi Kalimantan Selatan menjadi Kelayakan Lingkungan Pertambangan Batubara produksi maksimal 36 juta ton/tahun seluas 24.100 hektar (Perubahan Jadwal Produksi Batubara) di Kecamatan Satui, Sungai Loban, Angsana dan Kusan Hulu, Kabupaten Tanah Bumbu, Provinsi Kalimantan Selatan.

Based on the Decree of the Governor of South Kalimantan Number 188.44/0285/KUM/2012 dated June 12, 2012, BORNEO has obtained an Environmental Permit for the Coal Production Capacity Increase activity from a production of 5 million tons/year to a maximum production of 13 million tons/year in the PKP2B area of BORNEO KW Region 99PB0399 in Satui Subdistrict, Angsana, Loban River and Kusan Hulu, Tanah Bumbu Regency, South Kalimantan Province.

Furthermore, on June 30, 2015, based on the Decree of the Governor of South Kalimantan Number 660.4/197/IL/BLHD/2015 an Addendum was stipulated to the Decree of the Governor of South Kalimantan Number 188.44/0285/KUM/2012 dated June 12, 2012, regarding Environmental Permits for the activities of Increasing the Production Capacity of Coal from production of 5 million tons/year to a maximum production of 13 million tons/year in the PKP2B BORNEO area KW 99PB0399 District in Satui, Angsana, Loban and Kusan Hulu Subdistricts, Tanah Bumbu Regency, South Kalimantan Province.

Based on Decision of Head of Environmental Service Region Tanah Bumbu No. 660.4/86/DHL/2017 dated June 12, 2017, BORNEO had been approved analysis Feasibility Environment Activities Mining to increase production capacity from a maximum of 13 million tons/year to 36 million tons/year in the BORNEO's CCoW area in Sub-region Satui, Sungai Loban, Angsana and Kusan Hulu.

Hereinafter, on October 16, 2018 the Decree had been changed to Decree of Head of Environmental Service Region Tanah Bumbu No. 660.4/73/DHL/2018 regarding the first amendment of Decision of Head of Environmental Service Region Tanah Bumbu No. 660.4/86/DLH/2017 regarding Feasibility Environment Activities Mining production capacity in maximum of 36 million tons/year as wide as 24,100 hectares in Sub-region Satui, Sungai Loban, Angsana and Kusan Hulu, Region of Tanah Bumbu, Province of South Kalimantan into feasibility environment activities mining production capacity in maximum of 36 million tons/year as wide as 24,100 hectares (Change in Coal Production Schedule) in Sub-region Satui, Sungai Loban, Angsana and Kusan Hulu, Region of Tanah Bumbu, Province of South Kalimantan.

Selanjutnya Keputusan tersebut telah diubah kembali dengan Keputusan Kepala Dinas Lingkungan Hidup Kabupaten Tanah Bumbu No. 660.4.86/IL/DLH/2017 tentang Izin Lingkungan Kegiatan Pertambangan Batubara Produksi maksimal 36 juta ton per tahun seluas 24.100 Ha di Kecamatan Kusan Hulu, Kabupaten Tanah Bumbu, Kalimantan Selatan menjadi Izin Lingkungan Kegiatan Pertambangan Batubara Produksi maksimal 36 juta ton per tahun seluas 24.100 Ha (Pengalihan/Pemindahan Sungai) di Kecamatan Satui, Kecamatan Sungai Loban, Kecamatan Angsana dan Kecamatan Kusan Hulu, Kabupaten Tanah Bumbu, Provinsi Kalimantan Selatan.

Berdasarkan Keputusan Bupati Tanah Bumbu No. 660.4/87/IL/DLH/2017, BORNEO telah memperoleh izin Lingkungan Kegiatan Pertambangan Batubara Produksi Maksimal 36 juta ton/tahun seluas 24.100 Ha di Kecamatan Satui, Sungai Loban, Angsana dan Kusan Hulu, Kabupaten Tanah Bumbu, Provinsi Kalimantan Selatan. Selanjutnya pada tanggal 18 Oktober 2018, Keputusan ini telah diubah dengan Keputusan Kepala Dinas Lingkungan Hidup Tanah Bumbu No. 660.4/15/IL/2018 tentang Perubahan Pertama Surat Keputusan Kepala Dinas Lingkungan Hidup Tanah Bumbu No. 660.4/87/DLH/2017 tentang Izin Lingkungan kegiatan Pertambangan Batubara Produksi Maksimal 36 juta ton/tahun seluas 24.100 Ha di Kecamatan Satui, Kecamatan Sungai Loban, Kecamatan Angsana dan Kecamatan Kusan Hulu, Kabupaten Tanah Bumbu, Provinsi Kalimantan Selatan menjadi Kelayakan Lingkungan Pertambangan Batubara Produksi Maksimal 36 juta ton/tahun seluas 24.100 Ha (Perubahan Jadwal Produksi Batubara) di Kecamatan Satui, Kecamatan Sungai Loban, Kecamatan Angsana dan Kecamatan Kusan Hulu, Kabupaten Tanah Bumbu, Provinsi Kalimantan Selatan.

Subsequently, the Decision was converted back to the Decision of the Environment Chief Tanah Bumbu District No. 660.4.86/IL/DLH/2017 about Environmental Permit for Coal Mining with a maximum Production 36 millions ton per year covering an area of 24,100 Ha in Sub-district of Kusan Hulu, District of Tanah Bumbu, Province of South Kalimantan to be Environmental Permit for Coal Mining with a maximum Production of 36 millions ton a year of 24,100 Ha (Diversion/Transfer of the River) in Sub-district of Satui, Subdistrict of Sungai Loban, Sub-district of Angsana and Sub-district of Kusan Hulu, District of Tanah Bumbu, Province of South Kalimantan.

Based on Decision of Regent Tanah Bumbu No. 660.4/87/IL/DLH/2017, BORNEO obtained an Environmental Permit for Coal Mining with a Maximum Production of 36 million tons/year covering an area of 24,100 Ha in Sub-district of Satui, Sungai Loban, Angsana and Kusan Hulu, District of Tanah Bumbu, Province of South Kalimantan. Hereinafter, Furthermore, on October 18, 2018, this decision was amended by the Decree of the Head of the Tanah Bumbu Environmental Service No. 660.4/15/IL/2018 concerning the First Amendment to the Decree of the Head of the Tanah Bumbu Environmental Service No. 660.4/87/DLH/2017 concerning Environmental Permits for Coal Mining activities with a maximum production of 36 million tons/year covering an area of 24,100 Ha in Satui District, Sungai Loban District, Angsana District and Kusan Hulu District, Tanah Bumbu Regency, South Kalimantan Province to be Environmentally Feasible for Coal Mining Maximum Production 36 million tons/year covering 24,100 Ha (Changes in Coal Production Schedule) in Satui District, Sungai Loban District, Angsana District and Kusan Hulu District, Tanah Bumbu Regency, South Kalimantan Province.

Selanjutnya pada tanggal 17 Oktober 2018 berdasarkan Keputusan Bupati Tanah Bumbu No. 660.4/73/IL/2018 mengenai Perubahan Pertama Surat Keputusan Kepala Dinas Lingkungan Hidup Tanah Bumbu No. 660.4/86/IL/DLH/2017 tentang Izin Lingkungan Kegiatan Pertambangan Batubara Produksi 36 juta ton/tahun seluas 24.100 Ha di Kecamatan Satui, Kecamatan Sungai Loban, Kecamatan Angsana, dan Kusan Hulu, Kabupaten Tanah Bumbu, Provinsi Kalimantan Selatan menjadi Izin Lingkungan Pertambangan Batubara Produksi Maksimal 36 juta ton/tahun seluas 24.100 Ha (Perubahan Jadwal Produksi Batubara) di Kecamatan Satui, Kecamatan Sungai Loban, Kecamatan Angsana, dan Kusan Hulu, Kabupaten Tanah Bumbu, Provinsi Kalimantan Selatan.

Berdasarkan Keputusan Kepala Dinas Lingkungan Hidup Kabupaten Tanah Bumbu No. 660.4/87/IL/DLH/2017 yang telah diubah dengan Keputusan Kepala Dinas Lingkungan Hidup Kabupaten Tanah Bumbu No. B/510.4/0402/DPMPTSP-P.2/II/2020 tentang Izin Lingkungan Kegiatan Pertambangan Batubara Produksi Maksimal 36 juta ton per tahun seluas 24.100 Ha di Kecamatan Kusan Hulu, Kabupaten Tanah Bumbu, Kalimantan Selatan menjadi Izin Lingkungan Kegiatan Pertambangan Batubara Produksi Maksimal 36 juta ton per tahun seluas 24.100 Ha (Pengalihan/Pemindahan Sungai) di Kecamatan Satui, Kecamatan Sungai Loban, Kecamatan Angsana dan Kecamatan Kusan Hulu, Kabupaten Tanah Bumbu, Provinsi Kalimantan Selatan.

38. Perkara Hukum

Pada tanggal 6 Desember 2019, BORNEO menerima Relas Panggilan Sidang atas perkara Gugatan Perdata No. 746/Pdt.G/2019/PN.JKT.PST yang terdaftar di Pengadilan Negeri Jakarta Pusat tertanggal 28 November 2019 yang diajukan oleh PT Conbloc Infratecno ("Penggugat") kepada BORNEO ("Tergugat I") dan PT Asuransi Kredit Indonesia ("Tergugat II"), berkaitan dengan pelaksanaan Perjanjian Pekerjaan *Hauling Road Betterment* BORNEO No. 024/PK/BIB-CI/VIII/2018 tanggal 2 Agustus 2018 dan *Addendum I* Perjanjian Pekerjaan *Hauling Road Betterment* PT Borneo Indobara No. 024/PK/BIB-CI/VIII/2018 tanggal 15 November 2018.

Furthermore, on October 17, 2018 based on Decree of Head of Environmental Service Region Tanah Bumbu No. 660.4/73/IL/DHL/2018 regarding the first Amendment of Decision of Head of Environmental Service Region Tanah Bumbu No. 660.4/86/IL/DLH/2017 regarding Environmental Permit for Coal Mining with a Maximum Production of 36 million tons/year covering an area of 24,100 Ha in Sub-district of Satui, Sub-district of Sungai Loban, Sub-district of Angsana and Sub-district of Kusan Hulu, District of Tanah Bumbu, Province of South Kalimantan becoming into Environmental Permit for Coal Mining with a Maximum Production of 36 million tons/year covering an area of 24,100 Ha (Change in Coal Production Schedule) in Sub-district of Satui, Sub-district of Sungai Loban, Sub-district of Angsana and Sub-district of Kusan Hulu, District of Tanah Bumbu, Province of South Kalimantan.

Based on the Decree of the Head of the Environmental Agency of Tanah Bumbu Regency No. 660.4/87/IL/DLH/2017 which has been amended by Decree of the Head of the Environmental Agency of Tanah Bumbu Regency No. B/510.4/0402/DPMPTSP-P.2/II/2020 concerning Environmental Permit for Coal Mining Activities of a Maximum Production of 36 million tons per year covering an area of 24,100 Ha in Kusan Hulu District, Tanah Bumbu Regency, South Kalimantan to become an Environmental Permit for Maximum Production Coal Mining Activities 36 million tons per year covering an area of 24,100 Ha (River Diversion) in Satui District, Sungai Loban District, Angsana District and Kusan Hulu District, Tanah Bumbu Regency, South Kalimantan Province.

38. Lawsuit

On December 6, 2019, BORNEO received the Court Summons for Civil Complaint case No. 746/Pdt.G.2019/PN.JKT.PST registered at the Central Jakarta District Court dated November 28, 2019 submitted by PT Conbloc Infratecno ("Plaintiff") to BORNEO ("Defendant I") and PT Asuransi Kredit Indonesia ("Defendant II"), relating to the implementation of the BORNEO Hauling Road Betterment Agreement No. 024/PK/BIB-CI/VIII/2018 dated August 2, 2018 and Addendum I PT Borneo Indobara Hauling Road Betterment Agreement No. 024/PK/BIB-CI/VIII/2018 dated November 15, 2018.

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Atas dasar gugatan tersebut, Penggugat menuntut Tergugat I antara lain untuk membayar ganti rugi sebesar Rp 22.709.737.304 (setara dengan US\$ 1.387.531).

Berdasarkan Putusan Sela tanggal 8 Juni 2020 yang berlaku sebagai putusan akhir, Pengadilan Negeri Jakarta Pusat memutuskan bahwa Pengadilan tidak berwenang untuk memeriksa dan mengadili perkara tersebut, berdasarkan hal tersebut dapat disampaikan bahwa sidang gugatan perdata di PN Pusat pada tahun 2019 dengan PT Conbloc Infratecno sudah selesai.

Pada tanggal 8 Desember 2020, BORNEO mendaftarkan permohonan renvoi prosedur atas Daftar Piutang Tetap Kurator PT Conbloc Infratecno (Dalam Pailit) melalui surat permohonan renvoi No. 422/XII/shmp/ltr/2020 yang telah terdaftar di Pengadilan Niaga di Pengadilan Negeri Jakarta Pusat dengan nomor register perkara 27/Pdt.Sus-PKPU/2020/PN.Niaga.Jkt.Pst. Berdasarkan Putusan tertanggal 28 April 2021, Pengadilan Niaga pada Pengadilan Negeri Jakarta Pusat memutuskan untuk mengabulkan permohonan dari Pemohon BORNEO untuk sebagian dan telah berkekuatan hukum yang tetap sesuai surat keterangan dari Pengadilan Niaga Jakarta Pusat nomor 27/Pdt.Sus-PKPU/2020/PN.Niaga.Jkt.Pst.

Pada tanggal 1 Februari 2021, BORNEO menerima Relas Panggilan Sidang tertanggal 29 Januari 2021 dari Pengadilan Negeri Jakarta Selatan sebagai Turut Tergugat I dalam perkara perdata gugatan wanprestasi antara PT Multi Renaperkasa Abadi melawan PT Webproteksi Solusindo (Tergugat I) dan PT Asuransi Sinar Mas (Tergugat II) dengan nomor registrasi perkara 47/Pdt.G/2021/PN.Jkt.Sel. Pada tanggal 8 Juli 2021, Para Pihak sepakat untuk menyelesaikan perkara secara musyawarah sebagaimana tercantum dalam Perjanjian Penyelesaian. Pada tanggal 18 Agustus 2021 *Jugdes* telah menyatakan *Acta Van Dading* (keputusan penyelesaian) di depan Pengadilan.

Based on the claim, the Plaintiff demanded Defendant I to pay compensation an amount of Rp 22,709,737,304 (equivalent to US\$ 1,387,531).

Based on the Interlocutory Verdict date June 8, 2020 that serves as final verdict, Central Jakarta District Court decided that the Court was not authorized to examine and put the case on trial, based on the decision of the District Court it can be delivered that the civil suit trial in Central District Court in 2019 with PT Conbloc Infratecno are done.

On December 8, 2020, BORNEO registered a renvoi procedure on the *Daftar Piutang Tetap Kurator PT Conbloc Infratecno (Dalam Pailit)* through renvoi application letter No. 422/XII/shmp/ltr/2020 which has been registered at the Commercial Court at the Central Jakarta District Court Number 27/Pdt.Sus-PKPU/2020/PN.Niaga.Jkt.Pst. Based on the Court Decision dated on April 28, 2021, the Commercial Court at the Central Jakarta District Court decided to partially grant the request from the BORNEO as the Applicant in which also already has permanent legal force in accordance with the statement letter from the Central Jakarta Commercial Court number 27/Pdt.SusPKPU/2020/PN.Niaga.Jkt.Pst.

On February 1, 2021, BORNEO received a Court Summons dated January 29, 2021 from South Jakarta District Court as Co-Defendant I in a civil case of default between PT Multi Renaperkasa Abadi against PT Webproteksi Sulosindo (Defendant I) and PT Asuransi Sinar Mas (Defendant II) with case registration number 47/Pdt.G/2021/PN.Jkt.Sel. On July 8, 2021, the Parties agreed to settle the case amicably as stated in the Settlement Agreement. On August 18, 2021 the *Jugdes* have declared the *Acta Van Dading* (settlement decision) before the Court.

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39. Pengungkapan Tambahan Laporan Arus Kas Konsolidasian

Aktivitas investasi yang tidak mempengaruhi kas dan setara kas:

	2021	2020
PENGUNGKAPAN TAMBAHAN		
Penambahan investasi yang diukur pada nilai wajar melalui penghasilan komprehensif lain melalui obligasi wajib konversi	102.250.000	147.850.000
Setoran modal saham entitas anak dari kepentingan nonpengendali melalui utang lain-lain	6.384.248	-
Penambahan piutang lain-lain - pihak ketiga melalui penjualan investasi entitas anak	-	33.000.000
Utang lain-lain - pihak ketiga atas perolehan aset tetap melalui	-	898.479

39. Supplemental Disclosures for Consolidated Statements Of Cash Flows

The following are the noncash investing activities of the Group:

SUPPLEMENTAL DISCLOSURES

Addition of Investments at fair value through other comprehensive income through mandatory convertible bond
Paid-up capital of subsidiaries from non-controlling interests through other accounts payable
Addition other receivables - third party through disposal of investments in subsidiary
Other account payable - third party arising from acquisition of property, plant and equipment

40. Rekonsiliasi Liabilitas Konsolidasian yang Timbul dari Aktivitas Pendanaan

Tabel berikut menjelaskan perubahan pada liabilitas Grup yang timbul dari aktivitas pendanaan, yang meliputi perubahan terkait kas dan nonkas:

40. Reconciliation of Consolidated Liabilities Arising from Financing Activities

The table below details changes in the Group's liabilities arising from financing activities, including both cash and noncash changes:

			Perubahan Nonkas/ Non-cash changes			
	1 Januari/January 1, 2021	Arus kas/ Cash flow	Pergerakan valuta asing/Changes in foreign exchange	Perubahan lainnya/ Other changes	31 Desember/ December 31, 2021	
Utang bank dan lembaga keuangan jangka pendek	95.794.233	(1.420.646) *)	(2.516.899)	-	91.856.688	Short-term loan to banks and financial institution
Liabilitas jangka panjang	495.562.334	(232.170.863) *)	(1.944.639)	6.490.021 **)	267.936.853	Long-term liabilities
Senior Secured Notes	147.151.073	119.131.200	15.908.561	(7.761.155) ***)	274.429.679	Senior Secured Notes
Utang lain-lain - pihak berelasi	5.186.590	855.032 *)	13.639	(274.586) ****)	5.780.675	Other accounts payable - related parties
Utang lain-lain - pihak ketiga	43.275.441	(27.182.675) *)	-	(6.874.384) ****)	9.218.382	Other accounts payable - third parties
Jumlah liabilitas dari aktivitas pendanaan	786.969.671	(140.787.952)	11.460.662	(8.420.104)	649.222.277	Total liabilities from financing activities

*) Merupakan jumlah bersih dari penerimaan dan pembayaran pinjaman pada laporan arus kas konsolidasian/
The net amount of proceeds and repayments of borrowing in the consolidated statements of cash flows

**) Merupakan amortisasi biaya transaksi tahun berjalan dan kapitalisasi bunga menjadi pinjaman/
Represents the amortization of transaction cost during the year and interest capitalized to loan

***)) Merupakan penambahan biaya emisi yang belum diamortisasi/Represents addition of unamortized bond issuance cost

****)) Merupakan utang lain-lain dari aktivitas operasi/Represent the payable from operating activities

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	1 Januari/January 1, 2020	Arus kas/ Cash flow	Perubahan Nonkas/ Non-cash changes		31 Desember/ December 31, 2020	
			Pergerakan valuta asing/Changes in foreign exchange	Perubahan lainnya/ Other changes		
Utang bank jangka pendek	63.696.486	30.115.631 *)	829.251	1.152.865 *****)	95.794.233	Short-term bank loans
Liabilitas jangka panjang	1.168.488.239	(3.578.246) *)	7.119.963	(676.467.622) **) *****)	495.562.334	Long-term liabilities
Senior Secured Notes	145.783.157	-	-	1.367.916 ***)	147.151.073	Senior Secured Notes
Utang lain-lain - pihak berelasi	4.842.386	119.746 *)	-	224.458 ****)	5.186.590	Other accounts payable - related parties
Utang lain-lain - pihak ketiga	25.789.847	1.583.026 *)	-	15.902.568 ****) *****)	43.275.441	Other accounts payable - third parties
Jumlah liabilitas dari aktivitas pendanaan	<u>1.408.600.115</u>	<u>28.240.157</u>	<u>7.949.214</u>	<u>(657.819.815)</u>	<u>786.969.671</u>	Total liabilities from financing activities

*) Merupakan jumlah bersih dari penerimaan dan pembayaran pinjaman pada laporan arus kas konsolidasian/
The net amount of proceeds and repayments of borrowing in the consolidated statements of cash flows
**) Merupakan amortisasi biaya transaksi tahun berjalan dan kapitalisasi bunga menjadi pinjaman/
Represents the amortization of transaction cost during the year and interest capitalized to loan
***) Merupakan penambahan biaya emisi yang belum diamortisasi/Represents addition of unamortized bond issuance cost
****) Merupakan utang lain-lain dari aktivitas operasi/Represent the payable from operating activities
*****) Merupakan utang lain-lain dan liabilitas jangka panjang entitas anak pada tanggal akuisisi dan pelepasan/
Represents the other accounts payable and long-term liabilities of a subsidiary at acquisition and disposal date

41. Rencana Pengambilalihan BHP Mitsui Coal Pty Ltd (BMC)

Pada tanggal 8 November 2021, Stanmore Resources Limited (Stanmore), entitas anak, menandatangani perjanjian jual beli saham (SPA) dengan BHP Minerals Pty Ltd (BHP) untuk mengambilalih seluruh saham Dampier Coal (Queensland) Pty Ltd (Dampier) (selaku pemilik 80% saham BHP Mitsui Coal Pty Ltd) oleh Stanmore SMC Holdings Pty Ltd (SMC), dengan harga pengambilalihan sampai dengan US\$ 1.350.000.000 (Rencana Pengambilalihan).

Stanmore dan SMC bermaksud untuk mendanai Rencana Pengambilalihan melalui kombinasi dari:

1. Penawaran hak pro-rata saham biasa Stanmore; dan/atau
2. Fasilitas pembiayaan akuisisi senilai US\$ 625.000.000; dan/atau
3. Pendanaan internal

Fasilitas Pembiayaan Akuisisi BMC

Pada tanggal 7 Januari 2022, Stanmore mengumumkan bahwa fasilitas pembiayaan akuisisi senilai US\$ 625.000.000 (Fasilitas Pembiayaan), diberikan oleh beberapa Lembaga pembiayaan tertentu atau dikelola oleh Värde Partners, Canyon Capital Advisors LLC, Farallon Capital Asia Pte Ltd dan Lembaga pembiayaan lainnya (bersama-sama, Pemberi Pinjaman) melalui entitas anaknya, SMC (Peminjam).

41. Proposed acquisition of BHP Mitsui Coal Pty Ltd (BMC)

On November 8, 2021, Stanmore Resources Limited (Stanmore), a subsidiary, executed a definitive share purchase agreement (SPA) with BHP Minerals Pty Ltd (BHP) to acquisition of all of Dampier Coal (Queensland) Pty Ltd shares (Dampier) (being the owner of 80% of BHP Mitsui Coal Pty Ltd) by Stanmore SMC Holding Pty Ltd (SMC), with the purchase price up to US\$ 1,350,000,000 (Proposed Acquisition).

Stanmore intends to fund the Acquisition via:

1. An underwritten pro-rata entitlement offer of ordinary shares in Stanmore; and/or
2. A new acquisition debt facility of US\$ 625,000,000; and/or
3. Internal sources

BMC Acquisition Debts Facility

On January 7, 2022, Stanmore announced that a US\$ 625,000,000 acquisition debt facility (Financing Facility), had been executed with certain financiers advised or managed by Värde Partners, Canyon Capital Advisors LLC, Farallon Capital Asia Pte Ltd and other credit funds (together, the Lenders) through its wholly owned subsidiary, SMC (the Borrower).

Fasilitas Pembiayaan adalah *senior secured first-lien amortising loan note*, dengan jatuh tempo 5 tahun sejak penarikan pertama. Fasilitas Pembiayaan dijamin oleh semua aset SMC (termasuk 100% saham Peminjam di Dampier).

The Financing Facility is a senior secured, first-lien amortising loan note facility which matures 5 years from first utilisation. The Financing Facility is guaranteed by and secured by all of the Borrower's assets (including 100% of the Borrower's shares in Dampier).

Penawaran Hak

Pada tanggal 3 Maret 2022, Stanmore mengumumkan penawaran hak pro-rata yang dipercepat atas 7 saham biasa yang disetor penuh di Stanmore (Saham Baru) untuk setiap 3 saham biasa yang disetor penuh yang dimiliki dengan harga penawaran AU\$ 1,10 per Saham Baru untuk menghimpun dana sekitar AUD 694.000.000 (setara US\$ 506.000.000) (Penawaran Hak). Penawaran Hak dibagi menjadi dua tahap, Penawaran Hak Institusional dan Penawaran Hak Ritel.

Entitlement Offer

On March 3, 2022, Stanmore announced a pro-rata accelerated renounceable entitlement offer of 7 fully paid ordinary shares in Stanmore (New Shares) for every 3 fully paid ordinary shares held at an offer price of AU\$ 1.10 per New Share to raise approximately of AUD 694,000,000 (equivalent to US\$ 506,000,000) (Entitlement Offer). The Entitlement Offer was split into two stages, Institutional Entitlement Offer and Retail Entitlement Offer.

42. Peristiwa Setelah Periode Pelaporan

1. Pada tanggal 20 Januari 2022, Perusahaan melakukan pelunasan atas pinjaman Transaksi Khusus dari MANDIRI dengan jumlah sebesar US\$ 46.035.000.
2. Pada tanggal 20 Januari 2022, Perusahaan menandatangani perjanjian fasilitas pinjaman berjangka dengan PT Bank Mandiri (Persero) Tbk and PT Bank Woori Saudara Indonesia 1906 Tbk, dengan plafon sampai dengan sebesar US\$ 150.000.000 untuk jangka waktu 60 bulan. Fasilitas ini dijamin antara lain dengan aset Perusahaan. Fasilitas ini akan digunakan antara lain untuk pengembangan usaha Perusahaan dan entitas anak.
3. Pada tanggal 4 Maret 2022, Perusahaan melakukan pelunasan sebagian untuk fasilitas berjangka dari PT Bank Negara Indonesia (Persero) Tbk sebesar Rp 150.000.000.000.

42. Events After the Reporting Period

1. On January 20, 2022, the Company has paid all Special Transaction Loan from Mandiri amounted to US\$ 46,035,000.
2. On January 20, 2022, the Company signed a term loan facility agreement with PT Bank Mandiri (Persero) Tbk and PT Bank Woori Saudara Indonesia 1906 Tbk, with limit up to US\$ 150,000,000 for a 60 month period. This loan is secured, among others, against assets of the Company. This facility will be used, among others, for business development of the Company and its subsidiaries.
3. On March 4, 2022, the Company made voluntary prepayment on term loan facility from PT Bank Negara Indonesia (Persero) Tbk amounting to Rp 150,000,000,000.

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4. Pada tanggal 9 Maret 2022, GEAR, entitas anak, menerbitkan *Senior Secure Notes* (SSN) dengan jumlah pokok sebesar US\$ 90.000.000, kupon bunga sebesar 8,5% per tahun, dan jatuh tempo pada bulan Mei 2026. SSN dijamin antara lain dengan sebagian aset GEAR grup. Dana yang diperoleh dari hasil penerbitan SSN akan digunakan oleh GEAR, melalui Golden Investments (Australia) Pte. Ltd., untuk mengambil bagian dalam penawaran hak pro-rata saham biasa Stanmore Resources Limited, yang akan digunakan sebagai salah satu sumber pendanaan atas rencana transaksi pengambilalihan 100% saham Dampier Coal (Queensland) Pty Ltd, rencana mana telah mendapatkan persetujuan para pemegang saham pada RUPSLB Perseroan pada tanggal 23 Februari 2022.

5. Pada tanggal 28 Februari 2022, PT DSST Dana Gemilang (DSST DG) telah menandatangani perjanjian - perjanjian bersyarat untuk berinvestasi dalam PT Elang Andalan Nusantara, yang anak perusahaannya mengoperasikan DANA, suatu platform dompet elektronik di Indonesia (Rencana Investasi). Harga pelaksanaan atas Rencana Investasi seluruhnya berjumlah US\$ 200.000.000.

Penyelesaian atas Rencana Investasi akan bergantung pada pemenuhan syarat - syarat pendahuluan sebagaimana diatur dalam perjanjian penyertaan modal, termasuk persetujuan-persetujuan dari otoritas berwenang yang terkait. Setelah penyelesaian atas Rencana Investasi, DSST DG akan menjadi salah satu pemegang saham terbesar di DANA.

Rencana Investasi ini dilakukan sebagai bagian dari kolaborasi pengembangan bisnis digital.

6. Berdasarkan Keputusan Sirkular Dewan Komisaris Perusahaan tanggal 28 Desember 2021, efektif sejak 1 Januari 2022, adalah sebagai berikut:

Ketua	:	Dr. Robert Arthur Simanjuntak
Anggota	:	Michell Suharli
		Drs. Carel Risakotta

4. On March 9, 2022, GEAR, a subsidiary, issued SSN with a principal amount of US\$ 90,000,000, interest coupon of 8.5% per annum, and is maturing in May 2026. The SSN is guaranteed, among others, by part of assets of GEAR group. Proceeds received from the SSN issuance will be used by GEAR, through Golden Investments (Australia) Pte. Ltd., to take part in the offering of pro-rata rights to Stanmore's ordinary shares, which will be used as a source of funding for the proposed acquisition of 100% shares of Dampier Coal (Queensland) Pty Ltd, of which has been approved by the shareholders at the Company's EGMS on February 23, 2022.

5. On February 28, 2022, PT DSST Dana Gemilang (DSST DG) has signed conditional agreements to invest in PT Elang Andalan Nusantara, whose subsidiary operates DANA ("DANA"), an electronic wallet platform in Indonesia (Proposed Investment). The exercise price for the Proposed Investment is in the aggregate amount of US\$ 200,000,000.

The closing of the Proposed Investment will be subject to the conditions precedent as set forth under the subscription agreement, including approvals from various relevant authorities. After the closing of the Proposed Investment, DSST DG will be one of the largest shareholders of DANA.

The Proposed Investment is conducted as part of collaboration in digital business development.

6. Based on Circular Resolution of the Company's Board of Commissioners dated December 28, 2021, effective from January 1, 2022, follows:

Chairman	:	Dr. Robert Arthur Simanjuntak
Members	:	Michell Suharli

Drs. Carel Risakotta

7. Pada tanggal 20 Januari 2022, GEAR Grup melakukan tambahan investasi sebesar AUD 7.500.000 dari jumlah yang disepakati untuk diinvestasikan sampai dengan akhir tahun sebesar AUD 32.500.000 di Ravenswood Gold Group Pty Ltd sebagai bagian dari kepentingan investasinya dalam usaha bersama.

7. On January 20, 2022, GEAR Group made an additional investment of AUD 7,500,000 from AUD 32,500,000 committed amount to be invested subsequent to year end in Ravenswood Gold Group Pty Ltd as part of its investment interest in a joint venture.

43. Standar Akuntansi Keuangan Baru

Perubahan Pernyataan Standar Akuntansi Keuangan (PSAK)

Diterapkan pada tahun 2021

Penerapan standar akuntansi keuangan revisi berikut, yang berlaku efektif 1 Januari 2021, relevan bagi Grup namun tidak menyebabkan perubahan signifikan atas kebijakan akuntansi Grup dan tidak berdampak material terhadap jumlah-jumlah yang dilaporkan dalam laporan keuangan konsolidasian:

- Amandemen PSAK No. 22, Kombinasi Bisnis tentang Definisi Bisnis
- Amandemen PSAK No. 55: Instrumen Keuangan: Pengakuan dan Pengukuran
- Amandemen PSAK No. 60: Instrumen Keuangan: Pengungkapan
- Amandemen PSAK No. 71: Instrumen Keuangan
- Amandemen PSAK No. 73: Sewa tentang Reformasi Acuan Suku Bunga – Tahap 2
- Amandemen PSAK No. 73: Sewa, tentang Konsesi Sewa terkait Covid-19

Diterapkan pada tahun 2020

Penerapan PSAK No. 71 dan PSAK No. 73

Grup menerapkan PSAK No. 71 dan PSAK No. 73 secara efektif untuk tahun buku yang dimulai pada 1 Januari 2020.

43. New Financial Accounting Standards

Changes to the Statements of Financial Accounting Standards (PSAK)

Adopted during 2021

The application of the following revised financial accounting standards, which are effective from January 1, 2021 and relevant for the Group, but did not result in substantial changes to the Group's accounting policies and had no material effect on the amounts reported in the consolidated financial statements:

- Amendment to PSAK No. 22, Business Combination regarding Definition of Business
- Amendment to PSAK No. 55: Financial Instruments: Recognition and Measurement
- Amendment to PSAK No. 60: Financial Instruments: Disclosures
- Amendment to PSAK No. 71: Financial Instruments
- Amendment to PSAK No. 73: Leases on Interest Rate Reference Reform - Phase 2
- Amendments to PSAK No. 73: Leases, on Covid-19 related Rent Concessions

Adopted during 2020

Application of PSAK No. 71 and PSAK No. 73

The Group has applied PSAK No. 71 and PSAK No. 73 effective for the financial year beginning January 1, 2020.

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Atas penerapan PSAK 71 dan PSAK 73 Grup mengakui dampak kumulatif dari penerapan awal standar baru sebagai penyesuaian terhadap saldo awal saldo laba sebagai berikut:

The Group has applied PSAK 71 and PSAK 73 by recognizing the cumulative effect of initially applying the new standards as an adjustment to the beginning balance of retained earnings as follows:

	Saldo laba belum ditentukan penggunaannya/ <i>Unappropriated retained earnings</i>	
Saldo 31 Desember 2019	<u>773.999.342</u>	Balance as of December 31, 2019
Penyesuaian saldo atas penerapan awal PSAK 71		Opening balance adjustment upon initial application of PSAK 71
Piutang:		Receivables:
Kenaikan cadangan kerugian penurunan nilai	(17.665.402)	Increase in provision - for impairment
Dampak pajak terkait	3.734.253	Related tax impact
Penyesuaian saldo atas penerapan awal PSAK 73	<u>(334.931)</u>	Opening balance adjustment upon initial application of PSAK 73
	<u>(14.266.080)</u>	
Saldo 1 Januari 2020 setelah penyesuaian PSAK 71 dan PSAK 73	<u><u>759.733.262</u></u>	Balance as of January 1, 2020 after adjustment for PSAK 71 and PSAK 73

Grup menerapkan pendekatan yang disederhanakan untuk mengukur cadangan kerugian kredit ekspektasian yang diatur oleh PSAK No. 71 yang mensyaratkan pembentukan cadangan kerugian ekspektasian sepanjang umurnya untuk seluruh piutang usaha. Hal tersebut menyebabkan peningkatan cadangan kerugian penurunan nilai piutang sebesar US\$ 17.665.402 dengan dampak pajak terkait sebesar US\$ 3.734.253 yang diakui sebagai penyesuaian atas saldo laba 1 Januari 2020.

The Group applies the simplified approach to provide for expected credit losses prescribed by PSAK No. 71 which requires the use of lifetime expected loss provision of all trade accounts receivable. This increased the provision for impairment of receivables by US\$ 17,665,402 with related tax impact of US\$ 3,734,253 which were recognized as an adjustment to the retained earnings as of January 1, 2020.

Pada saat penerapan PSAK No. 73, Grup mengakui aset hak-guna dan liabilitas sewa sehubungan dengan 'sewa operasi' berdasarkan prinsip-prinsip dalam PSAK No. 30, Sewa. Liabilitas sewa diukur pada nilai kini dari sisa pembayaran sewa, yang didiskontokan dengan menggunakan suku bunga pinjaman inkremental Grup pada tanggal 1 Januari 2020. Rata-rata tertimbang suku bunga inkremental yang digunakan adalah sebesar 9,59%. Aset hak-guna diukur pada jumlah tercatat seolah-olah PSAK No. 73 telah diterapkan sejak tanggal permulaan, namun didiskonto dengan menggunakan suku bunga pinjaman inkremental Grup pada tanggal 1 Januari 2020 disesuaikan dengan jumlah pembayaran di muka atau pembayaran sewa yang masih harus dibayar sehubungan dengan sewa yang diakui di laporan posisi keuangan konsolidasian pada tanggal 31 Desember 2019.

On the application of PSAK No. 73, the Group recognized right-of-use assets and lease liabilities in relation to leases which were previously classified as 'operating lease' under the principles of PSAK No. 30, Leases. These lease liabilities were measured at the present value of the remaining lease payments, discounted using the Group's incremental borrowing rate on January 1, 2020. The weighted average of incremental borrowing rate applied was 9.59%. Right-of-use assets were measured at a carrying amount as if PSAK No. 73 had been applied since the commencement of the lease but discounted using the incremental borrowing rate at January 1, 2020, adjusted by the amount of any prepaid or accrued lease payments relating to that lease recognized in the consolidated statement of financial position as of December 31, 2019.

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Dengan menerapkan standar ini, pada tanggal 1 Januari 2020 aset tetap Grup meningkat sebesar US\$ 4.033.296 yang terdiri dari reklasifikasi dari biaya dibayar dimuka sebesar US\$ 1.286.894, pengakuan sewa yang sebelumnya diakui sebagai sewa operasi sebesar US\$ 3.095.741 dan pengaruh selisih kurs sebesar US\$ 14.408. Selain itu, liabilitas sewa Grup meningkat sebesar US\$ 3.095.741 yang terdiri dari pengakuan liabilitas sewa yang sebelumnya diakui sebagai sewa operasi. Selisih antara jumlah aset hak-guna dan liabilitas sewa sebesar US\$ 334.931 diakui sebagai penyesuaian ke saldo awal saldo laba tanggal 1 Januari 2020.

By applying this standard, as of January 1, 2020 the Group's property, plant and equipment increased by US\$ 4,033,296 which comprised reclassification of prepayments amounted to US\$ 1,286,894, recognition of leases that were previously recognized as operating lease amounted to US\$ 3,095,741 and effect from foreign exchange amounted to US\$ 14,408. In addition, the Group's lease liabilities increased by US\$ 3,095,741 which comprised recognition of lease obligation that were previously recognized as operating lease. The difference between the carrying amounts of the right-of-use assets and lease liabilities amounting to US\$ 334,931 is adjusted directly to opening retained earnings as of January 1, 2020.

Saat penerapan pertama PSAK No. 73, Grup menerapkan cara praktis berikut yang diizinkan oleh standar:

In applying PSAK No. 73 for the first time, the Group used the following practical expedients permitted by the standard:

- Tidak melakukan penilaian ulang untuk definisi sewa dalam kontrak yang sebelumnya telah diidentifikasi mengandung sewa.
- Menerapkan tingkat diskonto tunggal untuk portofolio sewa untuk perhitungan liabilitas sewa.
- Sewa operasi yang masa sewanya berakhir dalam 12 bulan dari 1 Januari 2020 diperlakukan sebagai sewa jangka pendek.
- Pengecualian biaya langsung awal dari pengukuran aset hak-guna pada tanggal penerapan awal.
- Menggunakan tinjauan ke belakang (*hindsight*) dalam menentukan masa sewa jika kontrak mengandung opsi untuk memperpanjang atau menghentikan sewa.
- Menerapkan pengecualian untuk sewa dengan aset yang bernilai rendah.

- Did not perform reassessment of lease definition on contract which previously identified as containing lease.
- Used a single discount rate to a portfolio of leases in calculating lease liability.
- Operating leases with a remaining lease term of less than 12 months as of January 1, 2020 are treated as short-term leases.
- The exclusion of initial direct costs for the measurement of the right-of-use assets at the date of initial application.
- The use of hindsight in determining the lease term where the contract contains options to extend or terminate the lease.
- Apply the exemption on leases of low-value assets.

Telah diterbitkan namun belum efektif

Issued but not yet effective

Amandemen standar akuntansi keuangan yang telah diterbitkan, yang berlaku efektif sejak tanggal:

Amendments to financial accounting standard issued that are mandatory for the financial year beginning or after:

1 Januari 2022

January 1, 2022

- Amandemen PSAK No. 22: Kombinasi Bisnis tentang Referensi ke Kerangka Konseptual

- Amendment to PSAK No. 22: Business Combinations regarding Reference to Conceptual Framework

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- Amandemen PSAK No. 57: Provisi, Liabilitas Kontinjensi, dan Aset Kontinjensi tentang Kontrak Mengganggu - Biaya Pemenuhan Kontrak
- Penyesuaian Tahunan 2020 - PSAK No. 71: Instrumen Keuangan - Imbalan dalam pengujian '10 persen' untuk penghentian pengakuan liabilitas keuangan

1 Januari 2023

- Amendemen PSAK No. 1: Penyajian Laporan Keuangan tentang Klasifikasi Liabilitas sebagai Jangka Pendek atau Jangka Panjang

Grup masih mengevaluasi dampak penerapan amandemen PSAK di atas dan dampak terhadap laporan keuangan konsolidasian dari penerapan amandemen PSAK tersebut belum dapat ditentukan.

- Amendment to PSAK No. 57: Provisions, Contingent Liabilities, and Contingent Assets regarding Aggravating Contracts - Contract Fulfillment Costs

- 2020 Annual Improvements - PSAK No. 71: Financial Instruments - Fees in the '10 percent' test for derecognition of financial liabilities

January 1, 2023

- Amendments to PSAK 1: Presentation of Financial Statements - Classification of Liabilities as Current or Non-Current

The Group is still evaluating the effects of the amendments to PSAK and has not yet determined the related effects on the consolidated financial statements.

PT DIAN SWASTATIKA SENTOSA Tbk

(the "Company" / "Perseroan")

(Name and address of the Shareholder should be completely stated in block letters)
(Nama dan alamat Pemegang Saham harus dicantumkan dalam huruf cetak)

Name of Shareholder : _____
(Nama Pemegang Saham)

Legally Domiciled at (*) : _____
(Berkedudukan hukum di)

In this matter represented by (*) : _____
(Dalam hal ini diwakili oleh)

(*) only to be filled in if the Shareholder is a limited liability company or other legal entity
(*) hanya diisi apabila Pemegang Saham adalah perseroan terbatas atau badan hukum lainnya

Residing at : _____
(Bertempat tinggal di)

(HEREINAFTER REFERRED TO AS THE "AUTHORIZER") (SELANJUTNYA DISEBUT SEBAGAI "PEMBERI KUASA")

(Name and address of the Attorney should be completely stated in block letters)
(Nama dan alamat Penerima Kuasa harus dicantumkan dalam huruf cetak)

Is the owner/holder of : _____ shares in the Company ("Shares"),
(adalah pemilik/pemegang) saham dalam Perseroan ("Saham"),

Hereby confers : _____
the Power of Attorney to
(dengan ini memberikan Kuasa kepada)

Identity Number : _____
(Nomor Identitas Diri)

Residing at : _____
(Bertempat tinggal di)

(HEREINAFTER REFERRED TO AS THE "ATTORNEY") (SELANJUTNYA DISEBUT SEBAGAI "PENERIMA KUASA")

SPECIFICALLY /KHUSUS

To represent and to act for and on behalf of the
Authorizer in his capacity as Shareholder to:

Untuk mewakili dan bertindak untuk dan atas nama
Pemberi Kuasa dalam kedudukannya sebagai
Pemegang Saham untuk:

- attend the Annual General Meeting of
Shareholders of the Company which will be held
on May 12, 2022 (Annual General Meeting of
Shareholders hereinafter shall be referred to as
the "Meeting")
- join in discussing the matters to be dealt in the
Meeting

- menghadiri Rapat Umum Pemegang Saham
Tahunan Perseroan yang akan diadakan pada
tanggal 12 Mei 2022 (Rapat Umum Pemegang
Saham Tahunan selanjutnya akan disebut
"Rapat")
- ikut membicarakan hal-hal yang akan disepakati
dalam Rapat

3. vote and to participate in adopting resolutions relating to the Meeting agenda as follows:

3. *mengeluarkan suara dan untuk berpartisipasi dalam pengambilan keputusan-keputusan yang terkait dengan mata acara Rapat sebagai berikut:*

NO.	AGENDA	AGREE SETUJU	ABSTAIN	NOT AGREE TIDAK SETUJU
1.	Approval of the Company's Annual Report, including the ratification of the Board of Commissioners' Supervisory Report, and the Company's Consolidated Financial Statements for financial year 2021 which had been audited by Mirawati Sensi Idris Public Accounting Firm and the granting of the release and discharge (acquit et decharge) for the Board of Commissioners and the Board of Directors of the Company for the supervisory and management actions that had been taken in financial year 2021, to the extent that their actions were reflected in the Company's Annual Report and Consolidated Financial Statements <i>Persetujuan Laporan Tahunan Perseroan, termasuk pengesahan Laporan Tugas Pengawasan Dewan Komisaris, dan Laporan Keuangan Konsolidasian Perseroan untuk tahun buku 2021 yang telah diaudit Kantor Akuntan Publik Mirawati Sensi Idris, serta pemberian pelunasan dan pembebasan tanggung jawab sepenuhnya (acquit et decharge) kepada Dewan Komisaris dan Direksi Perseroan atas tindakan pengawasan dan pengurusan yang telah dilakukan selama tahun buku 2021, sejauh tindakan tersebut tercermin dalam Laporan Tahunan dan Laporan Keuangan Konsolidasian Perseroan</i>			
2.	Approval of the allocation of Company's net profit for financial year 2021 <i>Persetujuan penggunaan laba bersih Perseroan untuk tahun buku 2021</i>			
3.	Approval of the composition of the Board of Commissioners and the Board of Directors of the Company <i>Persetujuan susunan anggota Dewan Komisaris dan Direksi Perseroan</i>			
4.	Approval of honorarium, salary, and/or allowances for members of the Board of Commissioners and the Board of Directors of the Company for the financial year 2022 <i>Persetujuan honorarium, gaji, dan/atau tunjangan untuk anggota Dewan Komisaris dan Direksi Perseroan untuk tahun buku 2022</i>			
5.	Approval of appointment of Public Accountant and Public Accounting Firm to audit the Company's Consolidated Financial Statements for financial year 2022 <i>Persetujuan penunjukan Akuntan Publik dan Kantor Akuntan Publik untuk melakukan audit terhadap Laporan Keuangan Konsolidasian Perseroan untuk tahun buku 2022</i>			

This Power of Attorney is granted under the following terms and conditions:

1. This Power of Attorney shall not be altered and or declared invalid or revoked by any reason whatsoever.
2. The Authorizer now as well as in the future declares not to submit any objection and/or protest in any form with respect to the action taken by the Attorney by virtue of this Power of Attorney and all its consequences according to the law, therefore, the Authorizer from this day as well as in the future declares to accept and to ratify all lawful actions taken by the Attorney on behalf of the Authorizer by virtue of this Power of Attorney.
3. This Power of Attorney is applicable for the first, second, and/or third Meeting in accordance with the scheduled date(s) or replacement date(s) as announced by the Company.
4. The Authorizer grants this Power of Attorney to the Attorney with substitution rights.
5. This Power of Attorney is effective as of the date it is executed by the Authorizer.

Surat Kuasa ini diberikan dengan syarat dan ketentuan sebagai berikut:

1. *Surat Kuasa ini tidak dapat diubah dan atau dinyatakan tidak sah atau dicabut kembali dengan alasan apapun juga.*
2. *Pemberi Kuasa baik sekarang maupun di masa yang akan datang menyatakan tidak akan mengajukan keberatan apapun dan/atau sanggahan dalam bentuk apapun terhadap tindakan yang dilakukan oleh Penerima Kuasa berdasarkan Surat Kuasa ini dan semua konsekuensinya berdasarkan hukum, oleh karena itu, Pemberi Kuasa baik sekarang maupun di masa yang akan datang menyatakan untuk menerima dan mengakui segala tindakan hukum yang dilakukan Penerima Kuasa atas nama Pemberi Kuasa berdasarkan Surat Kuasa ini.*
3. *Surat Kuasa ini berlaku untuk penyelenggaraan Rapat pertama, kedua, dan/atau ketiga sesuai dengan tanggal yang ditetapkan atau tanggal lain yang menggantikannya sebagaimana diumumkan oleh Perseroan.*
4. *Pemberi Kuasa memberikan Kuasa ini kepada Penerima Kuasa dengan hak substitusi.*
5. *Surat Kuasa ini mulai berlaku sejak tanggal ditandatangani oleh Pemberi Kuasa.*

Executed on this day, on _____ 2022
(Ditandatangani pada hari ini, pada tanggal)

Authorizer's signature,
(Tanda tangan Pemberi Kuasa)

Attorney's signature,
(Tanda tangan Penerima Kuasa)

NOTE / PERHATIAN

1. This Power of Attorney shall be affixed with stamp duty of Rp. 10,000,- and part of the Authorizer's signature shall be affixed on the said duly dated stamp duty.
1. *Surat Kuasa ini harus direkatkan meterai Rp. 10.000,- dan sebagian tanda tangan Pemberi Kuasa harus mengenai meterai tersebut yang telah diberi tanggal.*
2. This Power of Attorney shall be submitted to PT Sinartama Gunita, the Company's Share Administration Bureau, with the address of Menara Tekno, 7th floor, Jl. H. Fachrudin No. 19, Kampung Bali, Tanah Abang, Jakarta Pusat or to the registration officer at the latest 1 (one) business day prior to the date of the Meeting.
2. *Surat Kuasa ini harus disampaikan kepada PT Sinartama Gunita, Biro Administrasi Efek Perseroan, beralamat di Menara Tekno, Lantai 7, Jl. H. Fachrudin No. 19, Kampung Bali, Tanah Abang, Jakarta Pusat atau kepada petugas pendaftaran selambat-lambatnya 1 (satu) hari kerja sebelum tanggal Rapat.*
3. Shareholders having the status of a legal entity may be represented in the said Meeting by persons lawfully authorized in accordance with
3. *Pemegang Saham yang berstatus badan hukum dapat diwakili dalam Rapat tersebut oleh orang yang diberi kuasa dengan sah berdasarkan*

Articles of Association of the said legal entity to be able to act accordingly.

4. The Board of Directors of the Company hereby requests your attention that in order to ensure that the Meeting shall only be attended by the Shareholders or their legal proxies, the invitees as well as the Attorneys as referred to in point 2 above, shall submit a copy of his/her identity card or passport; and a copy of the Authorizer's identity card or passport or Articles of Association (and/or any of its amendment or supporting document thereto).
5. Shareholders or their proxies who use this Power of Attorney are entitled to attend the Meeting in person.
6. Shareholders or their proxies may give Power of Attorney to their proxy through e-Proxy through the eASY.KSEI facility provided by PT Kustodian Sentral Efek Indonesia ("KSEI") by following the provisions as required by KSEI.

Anggaran Dasar badan hukum tersebut untuk dapat bertindak sebagaimana mestinya.

4. *Direksi Perseroan meminta perhatian bahwa untuk menjamin bahwa Rapat hanya dihadiri oleh Pemegang Saham atau kuasanya yang sah, para undangan termasuk Penerima Kuasa sebagaimana disebut dalam poin 2 di atas, harus menyerahkan fotokopi kartu identitas atau paspornya; dan fotokopi kartu identitas atau paspor atau Anggaran Dasar (dan/atau setiap perubahan atau dokumen pendukung daripadanya) Pemberi Kuasanya.*
5. *Pemegang Saham atau kuasanya yang menggunakan Surat Kuasa ini berhak hadir secara fisik dalam Rapat.*
6. *Pemegang Saham atau kuasanya dapat memberikan kuasa kepada kuasanya melalui e-Proxy di fasilitas eASY.KSEI yang disediakan oleh PT Kustodian Sentral Efek Indonesia ("KSEI") dengan mengikuti ketentuan sebagaimana dipersyaratkan oleh KSEI.*



2021 Laporan Tahunan Annual Report



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