



# 2026 Company Profile

PT Maknah Coal Trading delivers reliable and cost-effective coal solutions, powering industries worldwide. With a commitment to quality and efficiency, we ensure a steady supply of premium coal for sustainable energy needs.

[www.maknahcoal.com](http://www.maknahcoal.com)

[sales@maknahcoal.com](mailto:sales@maknahcoal.com)

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# About **Us.**

**Maknah Coal** brings over a decade of experience in coal trading and supply. We are committed to providing our clients with high-quality coal products that meet international standards at competitive prices. With a focus on delivering reliable and consistent coal to industries across the Asia-Pacific region, we have built our reputation one satisfied customer at a time.

Our operations are supported by our own coal concessions and partnerships with several contracted mines in South Kalimantan. We ensure a steady and dependable supply chain, catering to both coal traders and end-users seeking efficient and trustworthy service.

At **Maknah Coal**, we believe in long-term relationships with our customers, built on trust, integrity, and excellence.



# Vision & **Mission.**

## **Vision:**

**To be a leading and trusted coal supplier in the Asia-Pacific region, committed to sustainable and reliable energy solutions that fuel industrial growth and economic development.**

## **Mission:**

### **1. Deliver Consistent Quality**

Ensure the supply of high-quality coal that meets both regional and global standards, exceeding customer expectations with every shipment.

### **2. Foster Long-Term Relationships**

Build and maintain strong, trust-based relationships with our customers, suppliers, and partners through transparency, reliability, and mutual growth.

### **3. Promote Sustainable Practices**

Implement environmentally responsible coal mining and trading practices, supporting sustainable energy solutions and contributing to a greener future.

### **4. Drive Operational Excellence**

Continuously improve our processes and operations, ensuring efficiency, safety, and compliance at every stage of our coal supply chain.

### **5. Expand Market Reach**

Leverage strategic partnerships and innovative solutions to expand our presence in new markets while continuing to strengthen our foothold in the Asia-Pacific region.



# Product & Service.

**Maknah Coal** offers a wide range of high-quality coal products that meet global industry standards. Our products include:

## **1. High-Grade Thermal Coal**

High-calorie coal ideal for power plants and large-scale industrial needs. Well-suited for international markets, particularly in the Asia-Pacific region.

## **2. Mid-Grade Thermal Coal**

An energy-efficient and cost-effective solution, widely used by manufacturers and power plants in both domestic and regional markets.

## **3. Low-Grade Thermal Coal**

A budget-friendly coal option with lower caloric content, yet reliable for various energy needs. Popular in developing countries seeking affordable energy solutions.

We also provide fast and efficient shipping and logistics solutions, ensuring every delivery is on time and meets customer specifications.

On the following page, you will find the GAR Values across our Mining Operations.

# Coal Specification.



## South Kalimantan

GAR  
**6000**

GAR  
**5800**

GAR  
**4200**

## East Kalimantan

GAR  
**6000**

GAR  
**5800**

GAR  
**4200**



## South Sumatra

GAR  
**5000**

GAR  
**4200**

GAR  
**4000**

GAR  
**3600**

GAR  
**3400**

## Jambi

GAR  
**4800**

GAR  
**4200**

GAR  
**3600**



## Aceh

GAR  
**3600**

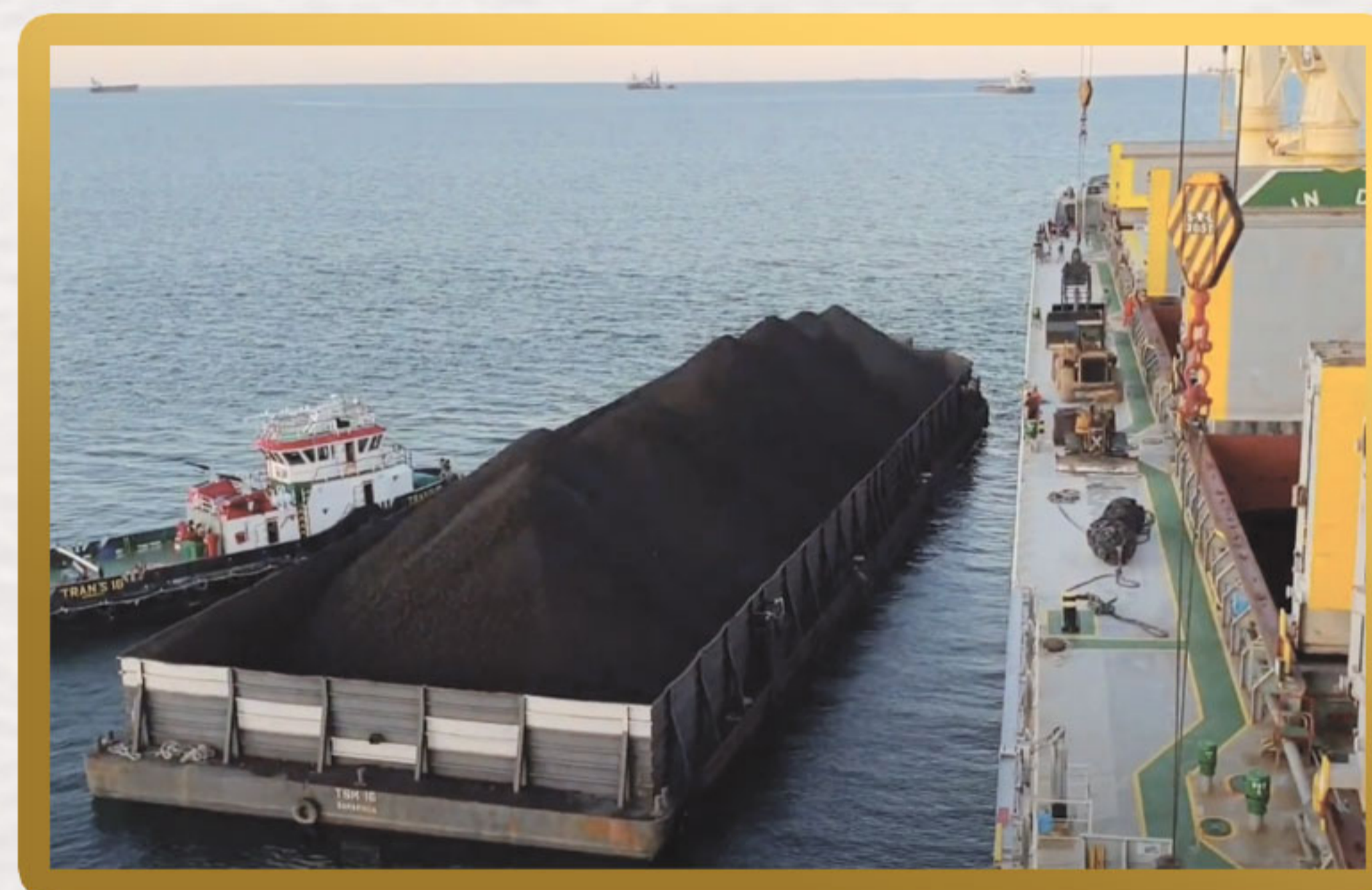
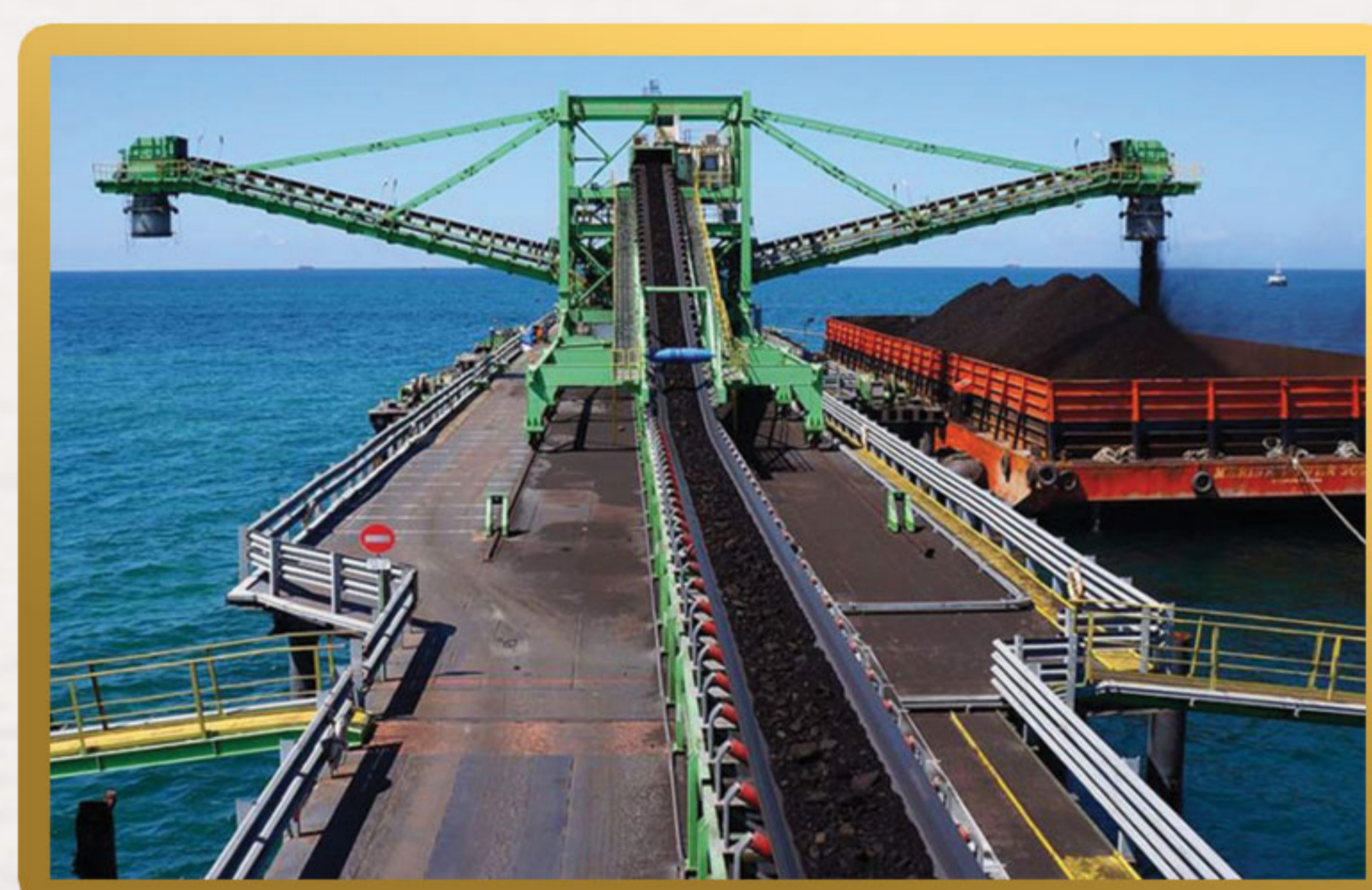
GAR  
**3300**

# Jetty - Loading Port - Anchorage Area.

## South **Kalimantan.**



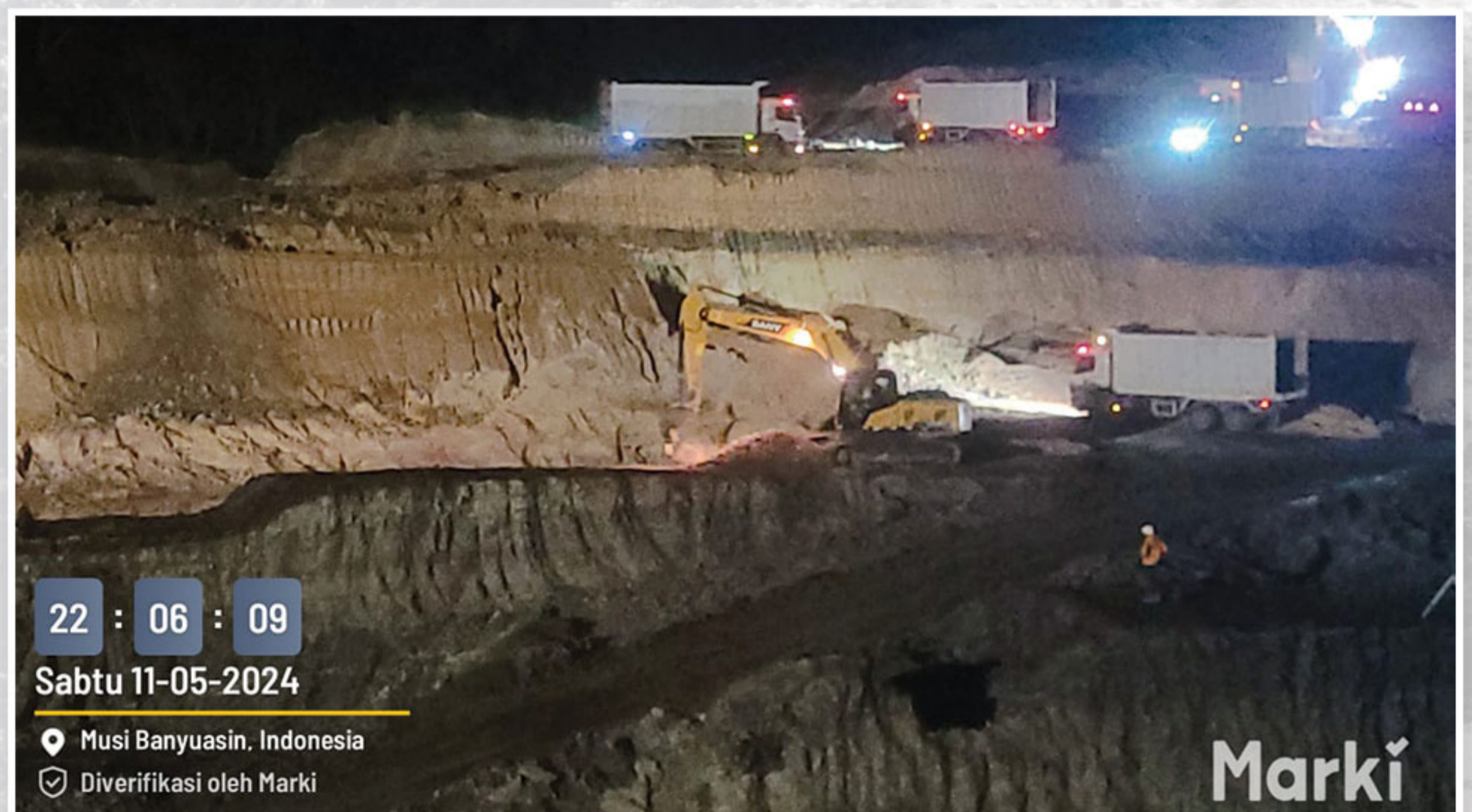
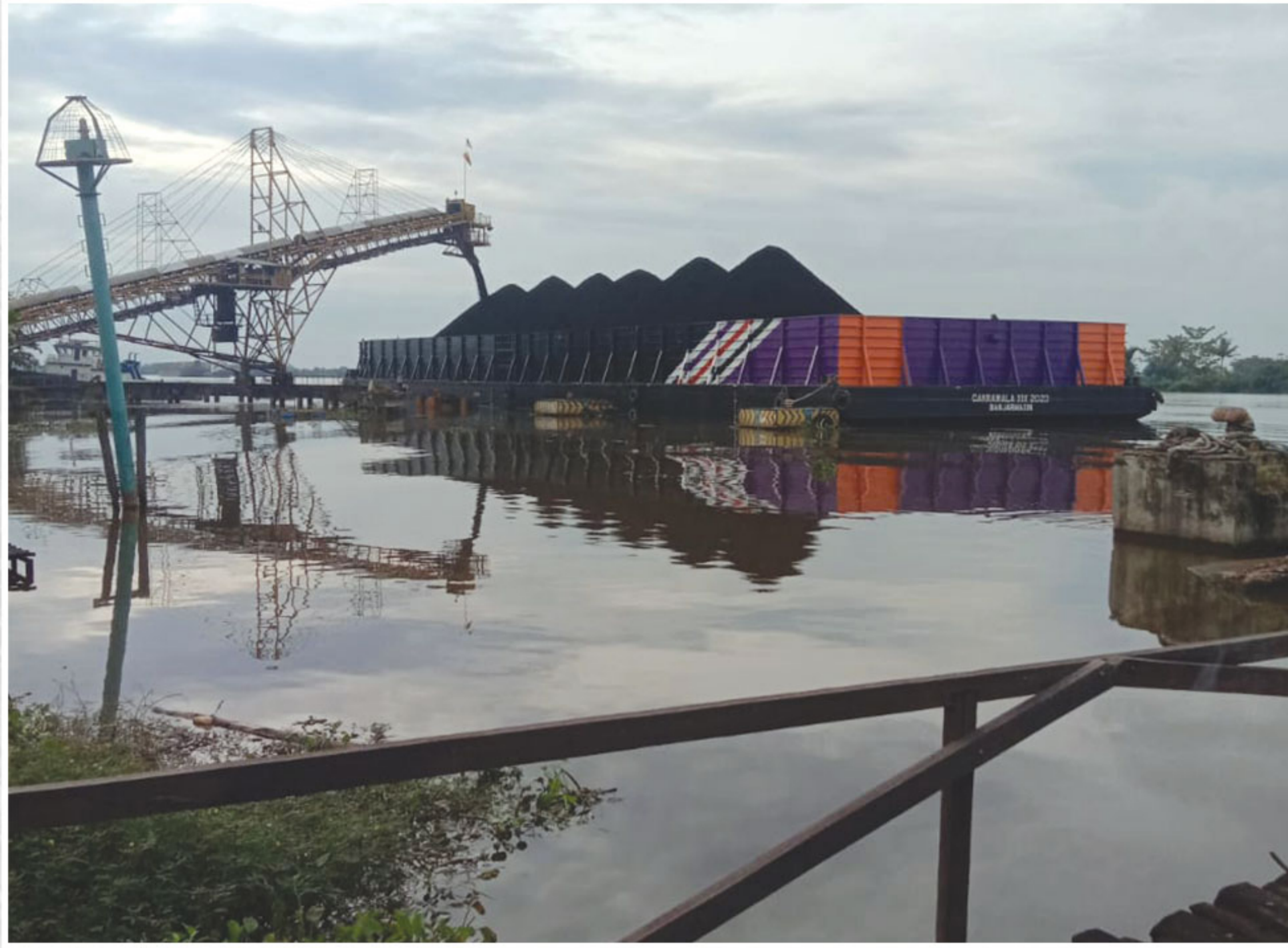
## East **Kalimantan.**



## South **Sumatera.**



# Our Location.



and many more..

# Coal Shipment Regions.

Our primary markets include China, Thailand, and India. We are fully capable of managing various delivery terms such as FOB, CFR, and CIF. Partnering with reliable ship owners and trusted insurers, we ensure secure and cost-effective freight solutions for our customers.



Sales Performance to Date: **3 Million Metric Tons**



# Company Licenses & Permits.

Our operations are fully compliant with all applicable local and international regulations. We hold all necessary licenses and permits to conduct business in the coal industry, ensuring that our activities meet the highest legal and safety standards.

## PT Maknah Coal Trading

  
**PEMERINTAH REPUBLIK INDONESIA**  
**PERIZINAN BERUSAHA BERBASIS RISIKO**  
**NOMOR INDUK BERUSAHA: 2903240048145**

Berdasarkan Undang-Undang Nomor 6 Tahun 2023 tentang Penetapan Peraturan Pemerintah Pengganti Undang-Undang Nomor 2 Tahun 2022 tentang Cipta Kerja Menjadi Undang-Undang, Pemerintah Republik Indonesia menerbitkan Nomor Induk Berusaha (NIB) kepada:

1. Nama Pelaku Usaha : PT MAKNAH COAL TRADING  
2. Alamat Kantor : Palma One Building, Jalan H.R Rasuna Said Kav X2/5, Desa/Kelurahan Kuningan Timur, Kec. Setiabudi, Kota Adm. Jakarta Selatan, Provinsi DKI Jakarta, Kode Pos: 12950

No. Telepon : 0811211728  
Email : maknahcoaltrading@gmail.com

3. Status Penanaman Modal : PMDN  
4. Kode Klasifikasi Baku Lapangan Usaha Indonesia (KBLI) : Lihat Lampiran  
5. Skala Usaha : Usaha Kecil

NIB ini berlaku di seluruh wilayah Republik Indonesia selama menjalankan kegiatan usaha dan berlaku sebagai hak akses kepastian, pendaftaran jaminan sosial kesehatan dan jaminan sosial ketenagakerjaan, serta bukti pemenuhan laporan pertama Wajib Laporan Ketenagakerjaan di Perusahaan (WLKP).

Pelaku Usaha dengan NIB tersebut di atas dapat melaksanakan kegiatan berusaha sebagaimana terlampir dengan tetap memperhatikan ketentuan peraturan perundang-undangan.

Khusus untuk KBLI dengan klasifikasi risiko rendah sebagaimana terlampir, NIB merupakan perizinan tunggal yang berlaku sebagai sertifikasi jaminan produk halal berdasarkan pernyataan mandiri pelaku usaha dan setelah memperoleh pembinaan dan/atau pendampingan Proses Produk Halal (PPH) dari Pemerintah Pusat dan Pemerintah Daerah sesuai dengan ketentuan peraturan perundang-undangan.


Diterbitkan di Jakarta, tanggal: 29 Maret 2024

**Menteri Investasi/  
Kepala Badan Koordinasi Penanaman Modal,**  
  
Ditandatangani secara elektronik

Dicetak tanggal: 17 Juni 2024

1. Dokumen ini diterbitkan sistem OSS berdasarkan data dari Pelaku Usaha, tersimpan dalam sistem OSS, yang menjadi tanggung jawab Pelaku Usaha.  
2. Dalam hal terjadi kekeliruan isi dokumen ini akan dilakukan perbaikan sebagaimana mestinya.  
3. Dokumen ini telah ditandatangani secara elektronik menggunakan sertifikat elektronik yang diterbitkan oleh BSE-BSSN.  
4. Data lengkap Perizinan Berusaha dapat diperoleh melalui sistem OSS menggunakan hak akses.




  
**Menteri Perdagangan Republik Indonesia**

**Eksportir Terdaftar Batubara - Kerjasama Jual Beli Antara Pemegang Pemilik Izin Pengangkutan dan Penjualan dengan Pemegang Izin Operasi Produksi**  
**NOMOR: 03.ET-04.24.0571**

Nama : PT MAKNAH COAL TRADING  
Alamat : Palma One Building, Jalan H.R Rasuna Said Kav X2/5, Kota Jakarta Selatan, Prop. DKI Jakarta  
NIB : 2903240048145


Nomor Pengajuan Intrade : 66089/INATRADE/11/2024 Tanggal : 06 November 2024

DASAR HUKUM	MEMPERHATIKAN
PERATURAN MENTERI PERDAGANGAN REPUBLIK INDONESIA NOMOR 23 TAHUN 2023 TENTANG KEBIJAKAN DAN PENGATURAN EKSPOR, BERSERTA PERUBAHANNYA	Untuk data pendukung, dapat dilihat pada lampiran.
KETENTUAN	
1. Eksportir menaati ketentuan-ketentuan yang berlaku dalam Peraturan Menteri Perdagangan Republik Indonesia Nomor 23 Tahun 2023 tentang Kebijakan dan Pengaturan Ekspor, beserta perubahannya.	
2. Penetapan Eksportir Terdaftar Batubara - Kerjasama Jual Beli Antara Pemegang Pemilik Izin Pengangkutan dan Penjualan dengan Pemegang Izin Operasi Produksi ini berlaku selama 3 (tiga) tahun terhitung sejak tanggal diterbitkan.	
3. Eksportir yang telah ditetapkan sebagai Eksportir Terdaftar Batubara - Kerjasama Jual Beli Antara Pemegang Pemilik Izin Pengangkutan dan Penjualan dengan Pemegang Izin Operasi Produksi wajib melakukan Ekspor.	
4. Penetapan Eksportir Terdaftar Batubara - Kerjasama Jual Beli Antara Pemegang Pemilik Izin Pengangkutan dan Penjualan dengan Pemegang Izin Operasi Produksi ini hanya dipergunakan untuk pelaksanaan ekspor batubara sebagaimana tercantum dalam Lampiran I Peraturan Menteri Perdagangan Republik Indonesia Nomor 23 Tahun 2023 tentang Kebijakan dan Pengaturan Ekspor, beserta perubahannya.	
5. Eksportir wajib mengajukan permohonan perubahan perizinan berusaha di bidang ekspor apabila terdapat perubahan terhadap identitas eksportir, pos tarif/HS, jenis/uraian barang, jumlah barang, dan/atau pelabuhan muat ekspor melalui sistem INSW paling lama 30 (tiga puluh) hari sejak tanggal perubahan tersebut.	
6. Eksportir yang telah ditetapkan sebagai Eksportir Terdaftar Batubara - Kerjasama Jual Beli Antara Pemegang Pemilik Izin Pengangkutan dan Penjualan dengan Pemegang Izin Operasi Produksi wajib menyampaikan laporan realisasi ekspor baik ada maupun nihil setiap bulan paling lambat tanggal 15 (lima belas) bulan berikutnya melalui sistem INSW.	
7. Batubara yang akan diekspor harus berasal dari tambang yang memiliki izin usaha pertambangan yang terdaftar pada Direktorat Jenderal Mineral dan Batubara Kementerian Energi dan Sumber Daya Mineral dan telah memenuhi kewajiban pembayaran iuran produksi sesuai ketentuan perundang-undangan yang berlaku.	
8. Batubara yang akan diekspor wajib dilakukan verifikasi atau penelusuran teknis dan diterbitkan Laporan Surveyor oleh perusahaan jasa surveyor yang telah terdaftar dan ditetapkan oleh Kementerian Perdagangan berdasarkan Ketentuan verifikasi sesuai dengan Peraturan Menteri Perdagangan Republik Indonesia Nomor 23 Tahun 2023 tentang Kebijakan dan Pengaturan Ekspor, beserta perubahannya dan Peraturan Menteri Perdagangan Republik Indonesia Nomor 16 tahun 2021 tentang Verifikasi atau Penelusuran Teknis di bidang Perdagangan Luar Negeri.	
9. Eksportir bersedia memberikan data dan/atau informasi yang diperlukan dan/atau bersedia dilakukan pemeriksaan lapangan (lokasi usaha/gudang/kantor) apabila diperlukan oleh pejabat yang berwenang di lingkungan Kementerian Perdagangan dan/atau K/L terkait dalam menjalankan tugas dan fungsi monitoring dan evaluasi perizinan berusaha di bidang ekspor.	
10. Pelanggaran terhadap ketentuan dalam peraturan Menteri Perdagangan tentang Kebijakan dan Pengaturan Ekspor ini dapat dikenakan sanksi berupa sanksi administratif, pembekuan dan/atau pencabutan Perizinan Berusaha di Bidang Ekspor.	



Dokumen ini sah, diterbitkan oleh Kementerian Perdagangan secara elektronik melalui sistem INATRADE dan tidak membutuhkan cap dan tanda tangan basah

PROSES PERMOHONAN SAMPAI DENGAN PENERBITAN PERJUALAN/PERSETUJUAN TIDAK DIKENAKAN BIAYA

  
**PEMERINTAH REPUBLIK INDONESIA**  
**PERIZINAN BERUSAHA BERBASIS RISIKO**  
**IZIN : 29032400481450004**


Berdasarkan Undang-Undang Nomor 6 Tahun 2023 tentang Penetapan Peraturan Pemerintah Pengganti Undang-Undang Nomor 2 Tahun 2022 tentang Cipta Kerja Menjadi Undang-Undang, Pemerintah Republik Indonesia menerbitkan Izin Pengangkutan dan Penjualan Batubara kepada Pelaku Usaha berikut ini:

1. Nama Pelaku Usaha : PT MAKNAH COAL TRADING  
2. Nomor Induk Berusaha (NIB) : 2903240048145  
3. Alamat Kantor : Palma One Building, Jalan H.R Rasuna Said Kav X2/5, Desa/Kelurahan Kuningan Timur, Kec. Setiabudi, Kota Adm. Jakarta Selatan, Provinsi DKI Jakarta, Kode Pos: 12950

4. Status Penanaman Modal : PMDN  
5. No. Telepon : 0811211728  
6. Kode Klasifikasi Baku Lapangan Usaha Indonesia (KBLI) : 46610 - Perdagangan Besar Bahan Bakar Padat, Cair Dan Gas Dan Produk YBDI  
7. Lokasi Usaha : Palma One Building, Jalan H.R Rasuna Said Kav X2/5, Desa/Kelurahan Kuningan Timur, Kec. Setiabudi, Kota Adm. Jakarta Selatan, Provinsi DKI Jakarta, Kode Pos: 12950  
8. Status : Telah memenuhi persyaratan


Lampiran Izin ini memuat daftar persyaratan dan/atau kewajiban sesuai dengan kode KBLI Pelaku Usaha dan merupakan bagian tidak terpisahkan dari dokumen izin yang dimaksud. Pelaku Usaha dengan izin tersebut di atas wajib menjalankan kegiatan usahanya sesuai dengan ketentuan peraturan perundang-undangan.

Diterbitkan tanggal: 8 Oktober 2024

**a.n. Menteri Energi dan Sumber Daya Mineral  
Menteri Investasi/  
Kepala Badan Koordinasi Penanaman Modal,**  
  
**Rosan Perkasa Roeslani**

Dicetak tanggal: 8 Oktober 2024

1. Dokumen ini telah ditandatangani secara elektronik menggunakan sertifikat elektronik yang diterbitkan oleh BSE-BSSN.  
2. Data lengkap Perizinan Berusaha dapat diperoleh melalui sistem OSS menggunakan hak akses.



# Our Products.

**IDSurvey** Report No. 03457/LALAR Date: July 22, 2024

**YKAN** Komite Akreditasi Nasional LP-818-IDN

REPORT OF ANALYSIS

CLIENT : MAKNAH COAL TRADING, PT  
SUBJECT : COAL  
TESTED FOR : Total Moisture, Proximate Analysis, Total Sulfur, Gross Calorific Value  
DESCRIPTION OF SAMPLE : Submitted sample  
Packing : Plastic bags  
1 (one) sample

DATE OF RECEIVE : July 15, 2024  
DATE OF ANALYSIS : July 17, 2024  
DATE OF COMPLETE : July 17, 2024  
SAMPLE MARK : MCT-02/UCH-BAYUNG LENCIR  
REFERENCE : ROA NO: 17/SCI-JBIANT/VI/2024

PARAMETERS	UNITS	RESULT	METHODE		
		AR	ADB	DB	
Total Moisture	%	37.92	-	-	ASTM D3302/D3302M-19
Proximate Analysis :					
- Inherent Moisture	%	15.30	-	-	ASTM D3173/D3173M-17a
- Ash Content	%	2.63	3.59	4.24	ASTM D3174-12(2018)E1
- Volatile Matter	%	39.50	40.32	47.61	ISO 962 2010
- Fixed Carbon	%	29.89	40.78	48.15	ASTM D3172-2013
Total Sulfur	%	0.16	0.22	0.28	ASTM D4239-18e1
Gross Calorific Value	Kcal/Kg	3950	5314	6274	ASTM D5865/D5865M-19

Dept. of Inspection & Testing  
SUCOPARTERTAPATI

24010124000963

**IDSurvey** Certificate No. 02842/CLAKAR Date: July 20, 2024

**YKAN** Komite Akreditasi Nasional LP-818-IDN

REPORT OF ANALYSIS

CLIENT : PT. MAKNAH COAL TRADING  
SUBJECT : COAL  
TESTED FOR : Total Moisture, Proximate Analysis, Total Sulfur and Gross Calorific Value  
DESCRIPTION OF SAMPLE : 1 (one) sample received on July 17, 2024  
Packing : unsealed plastic bag  
Code of Sample : MCT-04/LP/PJB-LHT  
Weight : 6.10 Kg

PARAMETER	UNITS	RESULT	METHODE		
		As Received Basis	Dried Basis	Dry Ash Free Basis	
Total Moisture	%	21.59	-	-	ASTM D3302M-19
Proximate Analysis :					
- Moisture in the analysis	%	13.87	-	-	ASTM D3173-17a
- Ash Content	%	7.05	7.74	8.99	ASTM D3174-18
- Volatile Matter	%	36.34	39.92	45.35	ISO 962 2010
- Fixed Carbon	%	35.02	38.47	44.67	ASTM D3172-13
Total Sulphur	%	0.34	0.37	0.43	ASTM D4239-18e1(A)
Gross Calorific Value	Kcal/Kg	4844	5321	6178	ASTM D5865M-19

Dept. of Commercial 3  
SUCOPARTERTAPATI

20010324000809

**IDSurvey** Report No. 03455/LALAR Date: July 22, 2024

**YKAN** Komite Akreditasi Nasional LP-818-IDN

REPORT OF ANALYSIS

CLIENT : MAKNAH COAL TRADING, PT  
SUBJECT : COAL  
TESTED FOR : Total Moisture, Inherent Moisture, Ash Content, Volatile Matter, Total Sulfur, Gross Calorific Value  
DESCRIPTION OF SAMPLE : Submitted sample  
Packing : Plastic bags  
1 (one) sample

DATE OF RECEIVE : July 16, 2024  
DATE OF ANALYSIS : July 17, 2024  
DATE OF COMPLETE : July 18, 2024  
SAMPLE MARK : MCT-03/SAS-M BUNGO  
REFERENCE : ROA NO: 20/SCI-JBIANT/VI/2024

PARAMETERS	UNITS	RESULT	METHODE		
		AR	ADB	DB	
Total Moisture	%	18.87	-	-	ASTM D3302/D3302M-19
Proximate Analysis :					
- Inherent Moisture	%	8.10	-	-	ASTM D3173/D3173M-17a
- Ash Content	%	17.61	19.94	21.70	ASTM D3174-12(2018)E1
- Volatile Matter	%	27.57	31.22	33.98	ISO 962 2010
- Fixed Carbon	%	35.96	40.73	44.32	ASTM D3172-2013
Total Sulfur	%	0.58	0.74	0.74	ASTM D4239-18e1
Gross Calorific Value	Kcal/Kg	4941	5484	5988	ASTM D5865/D5865M-19

Dept. of Inspection & Testing  
SUCOPARTERTAPATI

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**PT. CCIC JAKARTA** Member of China Certification and Inspection Group

Job No. : 240308G09105288 Date: July 12th, 2024 Page : 1 of 1

REPORT OF LABORATORY ANALYSIS

Sample No. : 7505  
Sample ID : MAKNAH / TSJ / VI / 10 / 2024  
Client : PT. MAKNAH COAL TRADING QO PT. TRI SENTOSA JAYA  
Attention : Mr. Hendra  
Address : Palma One Building, Jl. H R Rasuna Said Kav X2 Kuningan Timur, Setiabudi Kota Adm. Jakarta Selatan DKI Jakarta  
Consignment : Coal Sample  
Date Received : July 11th, 2024  
Date Tested : July 11th, 2024  
Sample Weight : 3.35 Kg  
Tested For : Total Moisture, Inherent Moisture, Ash, Volatile Matter, Fixed Carbon, Total Sulfur, Gross Calorific Value.

Parameter	Unit	ARB	ADB	DB	DAF	Standard Method
1. Total Moisture	%	8.19	-	-	-	ASTM D3302
2. Inherent Moisture	%	3.69	-	-	-	ASTM D3173
3. Ash	%	10.56	11.88	11.50	-	ASTM D3174
4. Volatile Matter	%	40.11	42.08	43.09	49.37	ASTM D3175
5. Fixed Carbon	%	41.14	43.16	44.81	50.63	By Difference
6. Total Sulfur	%	0.88	0.96	1.06	-	ASTM D4239
7. Gross Calorific Value	Kcal/Kg	6514	6938	7204	8140	ASTM D5865

FOR AND ON BEHALF OF PT. CCIC. JAKARTA  
Ying Yanhua  
Manager Branch  
Banjarbaru Branch

Indonesia HQ : Menara Citicon Ji. Letjen S. Parman Kav 72 Lantai 10, Suite E-F, Slipi - Jakarta Barat 11410 - Indonesia  
Tel (Hunting) : +62 21 2930 8911, +62 21 2930 8922, Fax : +62 21 2930 8933, Website : www.ccicog.com  
Banjarbaru Branch : Jl. Banjar Cawi Raya No. 6H LK RT. 007 RW. 003 Liang Anggang, Kel. Landasan Ulin Selatan Kec. Liang Anggang Banjarbaru 70722, Indonesia, Tel : +62 811 828 2223

**IDSurvey** Report No. 03455/LALAR Date: July 22, 2024

**YKAN** Komite Akreditasi Nasional LP-818-IDN

REPORT OF ANALYSIS

CLIENT : MAKNAH COAL TRADING, PT  
SUBJECT : COAL  
TESTED FOR : Total Moisture, Proximate Analysis, Total Sulfur, Gross Calorific Value  
DESCRIPTION OF SAMPLE : Submitted sample  
Packing : Plastic bags  
1 (one) sample

DATE OF RECEIVE : July 14, 2024  
DATE OF ANALYSIS : July 15, 2024  
DATE OF COMPLETE : July 16, 2024  
SAMPLE MARK : MCT-01/SDMM-BATANGHARI  
REFERENCE : ROA NO: 14/SCI-JBIANT/VI/2024

PARAMETERS	UNITS	RESULT	METHODE		
		As Received Basis	Dried Basis	Dry Ash Free Basis	
Total Moisture	%	36.99	-	-	ASTM D3302/D3302M-19
Proximate Analysis :					
- Inherent Moisture	%	2.43	3.20	3.85	ASTM D3174-12(2018)E1
- Ash Content	%	30.32	39.69	48.12	ISO 962 2010
- Volatile Matter	%	30.26	36.81	48.03	ASTM D3172-2013
- Fixed Carbon	%	0.12	0.15	0.18	ASTM D4239-18e1
Total Sulfur	%	0.12	0.15	0.18	ASTM D4239-18e1
Gross Calorific Value	Kcal/Kg	3954	5003	6278	ASTM D5865/D5865M-19

Dept. of Inspection & Testing  
SUCOPARTERTAPATI

24010124000963

**IDSurvey** Certificate No. 02842/CLAKAR Date: July 20, 2024

**YKAN** Komite Akreditasi Nasional LP-818-IDN

REPORT OF ANALYSIS

CLIENT : PT. MAKNAH COAL TRADING  
SUBJECT : COAL  
TESTED FOR : Total Moisture, Proximate Analysis, Total Sulfur and Gross Calorific Value  
DESCRIPTION OF SAMPLE : 1 (one) sample received on July 17, 2024  
Packing : unsealed plastic bag  
Code of Sample : MCT-04/LP/PJB-LHT  
Weight : 6.10 Kg

PARAMETER	UNITS	RESULT	METHODE		
		As Received Basis	Dried Basis	Dry Ash Free Basis	
Total Moisture	%	21.59	-	-	ASTM D3302M-19
Proximate Analysis :					
- Moisture in the analysis	%	13.87	-	-	ASTM D3173-17a
- Ash Content	%	7.05	7.74	8.99	ASTM D3174-18
- Volatile Matter	%	36.34	39.92	45.35	ISO 962 2010
- Fixed Carbon	%	35.02	38.47	44.67	ASTM D3172-13
Total Sulphur	%	0.34	0.37	0.43	ASTM D4239-18e1(A)
Gross Calorific Value	Kcal/Kg	4844	5321	6178	ASTM D5865M-19

Dept. of Commercial 3  
SUCOPARTERTAPATI

20010324000809

**ANINDYA** PT. ANINDYA WIRAPUTRA KONSULT INDEPENDENT SURVEYOR & LABORATORY

Page : 1 of 1 Report No. : R2102.29F24.003

REPORT OF ANALYSIS

Principal : PT. MAKNAH COAL TRADING  
Subject : Coal Analysis  
Sample Code : MCT/MNI/HR/SBT  
Weight : 18.37 Kgs  
Order Number : T0224060509 APP  
Date of Received : June 25, 2024  
Date of Analysis : June 28 up to 29, 2024  
Date of Report : June 29, 2024

PARAMETER	UNITS	STANDARDS	ARB	ADB	DB	DAF
Total Moisture	Weight %	D3302/D3302M-19	6.88	-	-	-
Proximate Analysis :						
- Moisture in the analysis sample	Weight %	D3173/D3173M-17a	-	3.75	-	-
- Ash Content	Weight %	D3174-12 (2018)E1	8.49	8.78	-	-
- Volatile Matter	Weight %	D3175-20	40.65	42.03	-	-
- Fixed Carbon by Calculation	Weight %	D3172-13(2021)E1	43.96	45.44	-	-
Total Sulfur	Weight %	D4239-18e1 Method A	1.48	1.53	-	-
Gross Calorific Value	Kcal/Kg	D5865/D5865M-19	6,699	6,924	-	-
HGI (Hardgrove Grindability Index)		D409/D409M-16	-	-	36	-
Particle size :	Weight %	D4749/D4749M-87/2019)E1	-	-	-	38
+ 50 mm			-	-	58.50	-
+ 50 mm			-	-	40.50	-

Banjarbaru, June 29, 2024  
PT. ANINDYA WIRAPUTRA KONSULT  
Arif Wahid Ariandani  
Technical Manager

024 000893

**ANINDYA** PT. ANINDYA WIRAPUTRA KONSULT INDEPENDENT SURVEYOR & LABORATORY

Page : 1 of 1 Report No. : R2102.29F24.004

REPORT OF ANALYSIS

Principal : PT. MAKNAH COAL TRADING  
Subject : Coal Analysis  
Sample Code : MCT/MNI/HR/S34  
Weight : 15.16 Kgs  
Order Number : T0224060509 APP  
Date of Received : June 25, 2024  
Date of Analysis : June 28 up to 29, 2024  
Date of Report : June 29, 2024

PARAMETER	UNITS	STANDARDS	ARB	ADB	DB	DAF
Total Moisture	Weight %	D3302/D3302M-19	6.98	-	-	-
Proximate Analysis :						
- Moisture in the analysis sample	Weight %	D3173/D3173M-17a	-	4.54	-	-
- Ash Content	Weight %	D3174-12 (2018)E1	20.28	20.81	-	-
- Volatile Matter	Weight %	D3175-20	37.33	38.31	-	-
- Fixed Carbon by Calculation	Weight %	D3172-13(2021)E1	35.41	36.34	-	-
Total Sulfur	Weight %	D4239-18e1 Method A	0.29	0.30	-	-
Gross Calorific Value	Kcal/Kg	D5865/D5865M-19	5,575	5,721	-	-
HGI (Hardgrove Grindability Index)		D409/D409M-16	-	-	36	-
Particle size :	Weight %	D4749/D4749M-87/2019)E1	-	-	-	38
+ 50 mm			-	-	25.73	-
+ 50 mm			-	-	74.27	-

Banjarbaru, June 29, 2024  
PT. ANINDYA WIRAPUTRA KONSULT  
Arif Wahid Ariandani  
Technical Manager

024 000900

**ANINDYA** PT. ANINDYA WIRAPUTRA KONSULT INDEPENDENT SURVEYOR & LABORATORY

Page : 1 of 1 Report No. : R2102.29F24.005

REPORT OF ANALYSIS

Principal : PT. MAKNAH COAL TRADING  
Subject : Coal Analysis  
Sample Code : MCT/MNI/HR/AMM  
Weight : 13.25 Kgs  
Order Number : T0224060509 APP  
Date of Received : June 25, 2024  
Date of Analysis : June 28 up to 29, 2024  
Date of Report : June 29, 2024

PARAMETER	UNITS	STANDARDS	ARB	ADB	DB	DAF
Total Moisture	Weight %	D3302/D3302M-19	6.12	-	-	-
Proximate Analysis :						
- Moisture in the analysis sample	Weight %	D3173/D3173M-17a	-	3.68	-	-
- Ash Content	Weight %	D3174-12 (2018)E1	24.22	24.85	-	-
- Volatile Matter	Weight %	D3175-20	33.67	34.55	-	-
- Fixed Carbon by Calculation	Weight %	D3172-13(2021)E1	35.98	36.92	-	-
Total Sulfur	Weight %	D4239-18e1 Method A	0.47	0.48	-	-
Gross Calorific Value	Kcal/Kg	D5865/D5865M-19	5,339	5,478	-	-
HGI (Hardgrove Grindability Index)		D409/D409M-16	-	-	44.68	-
Particle size :	Weight %	D4749/D4749M-87/2019)E1	-	-	-	38
+ 50 mm			-	-	44.68	-
+ 50 mm			-	-	55.32	-

Banjarbaru, June 29, 2024  
PT. ANINDYA WIRAPUTRA KONSULT  
Arif Wahid Ariandani  
Technical Manager

024 000901

# Our Commitment to **Sustainability.**

At **Maknah Coal**, we believe that the future of the coal industry must align with environmental responsibility. Therefore, we are committed to:

## **1. Reducing Our Carbon Footprint**

By adopting more efficient technologies in mining and transportation processes, we strive to minimize carbon emissions at every stage of our operations.

## **2. Sustainable Mining Practices**

We collaborate with our mining partners to ensure that each concession we manage adheres to strict environmental regulations and focuses on post-mining land rehabilitation.

## **3. Utilizing Renewable Energy**

Looking ahead, we aim to integrate renewable energy solutions into our operations, both in mining and transportation.

Our commitment to sustainability is a key pillar of our mission to create a better, greener energy future.

# Thank **You.**

**PT Maknah Coal Trading**  
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