



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

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 both local and 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
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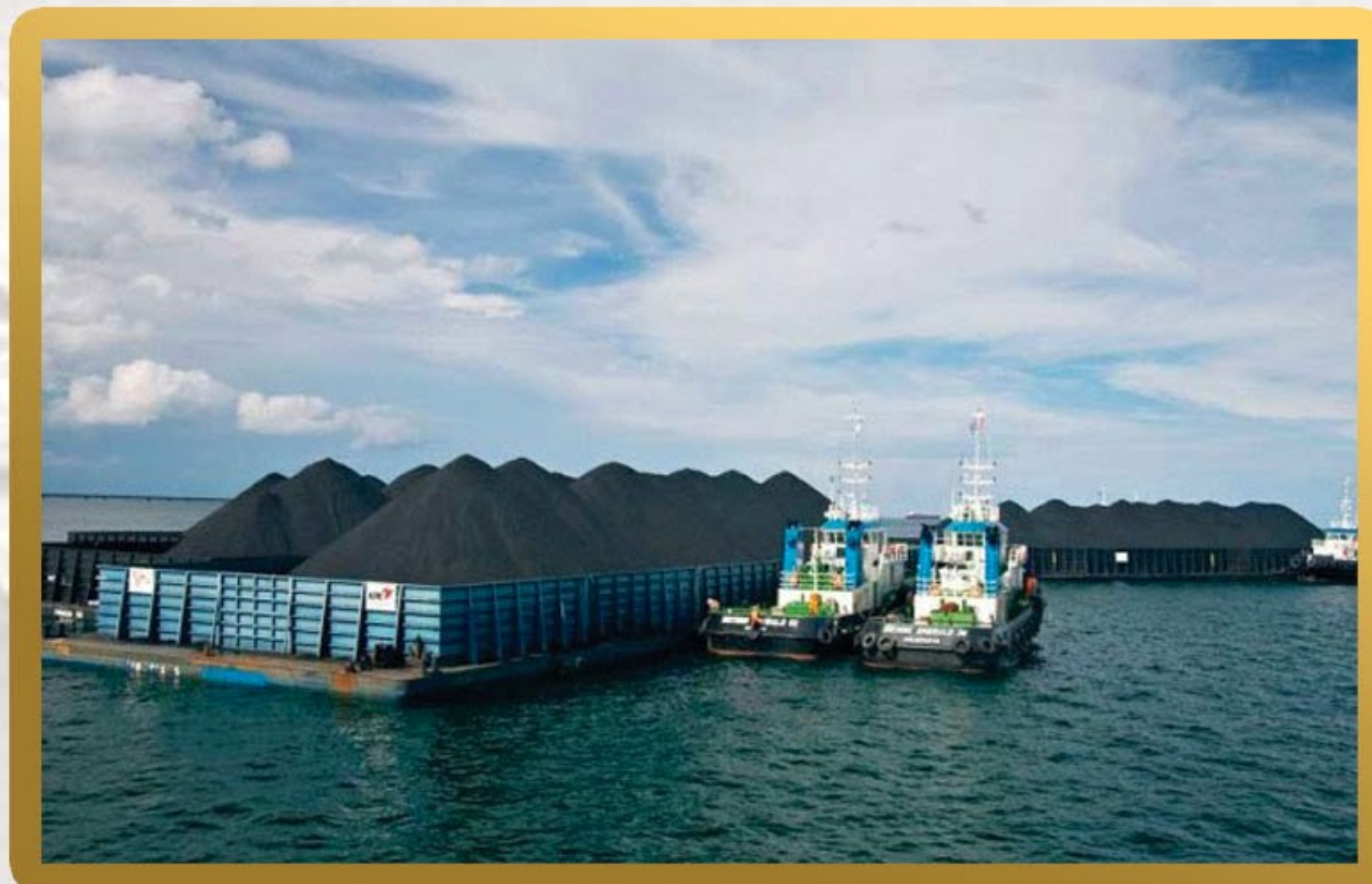


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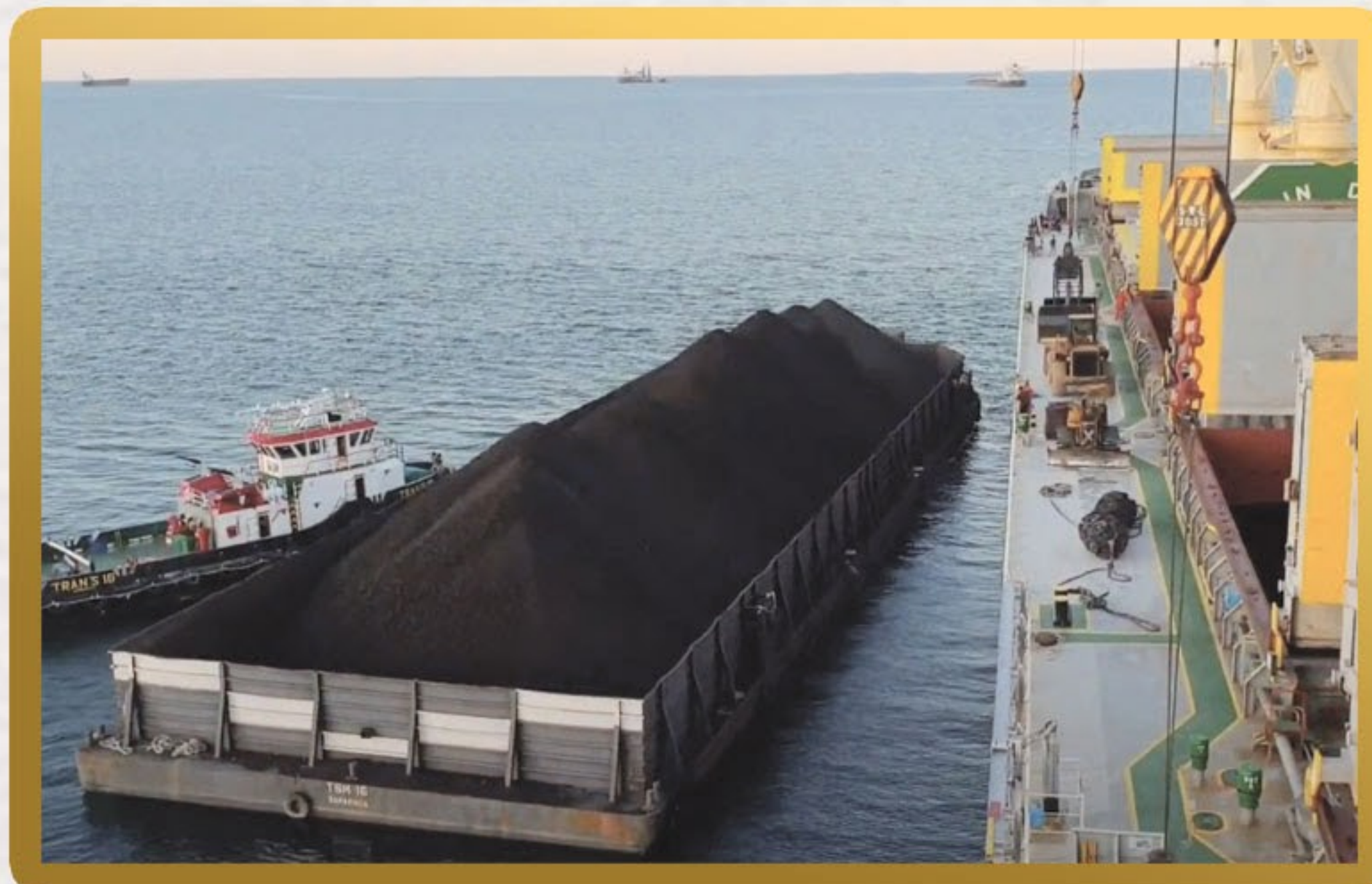
GAR 3600	GAR 3300
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Jetty - Loading Port - Anchorage Area.

South **Kalimantan.**



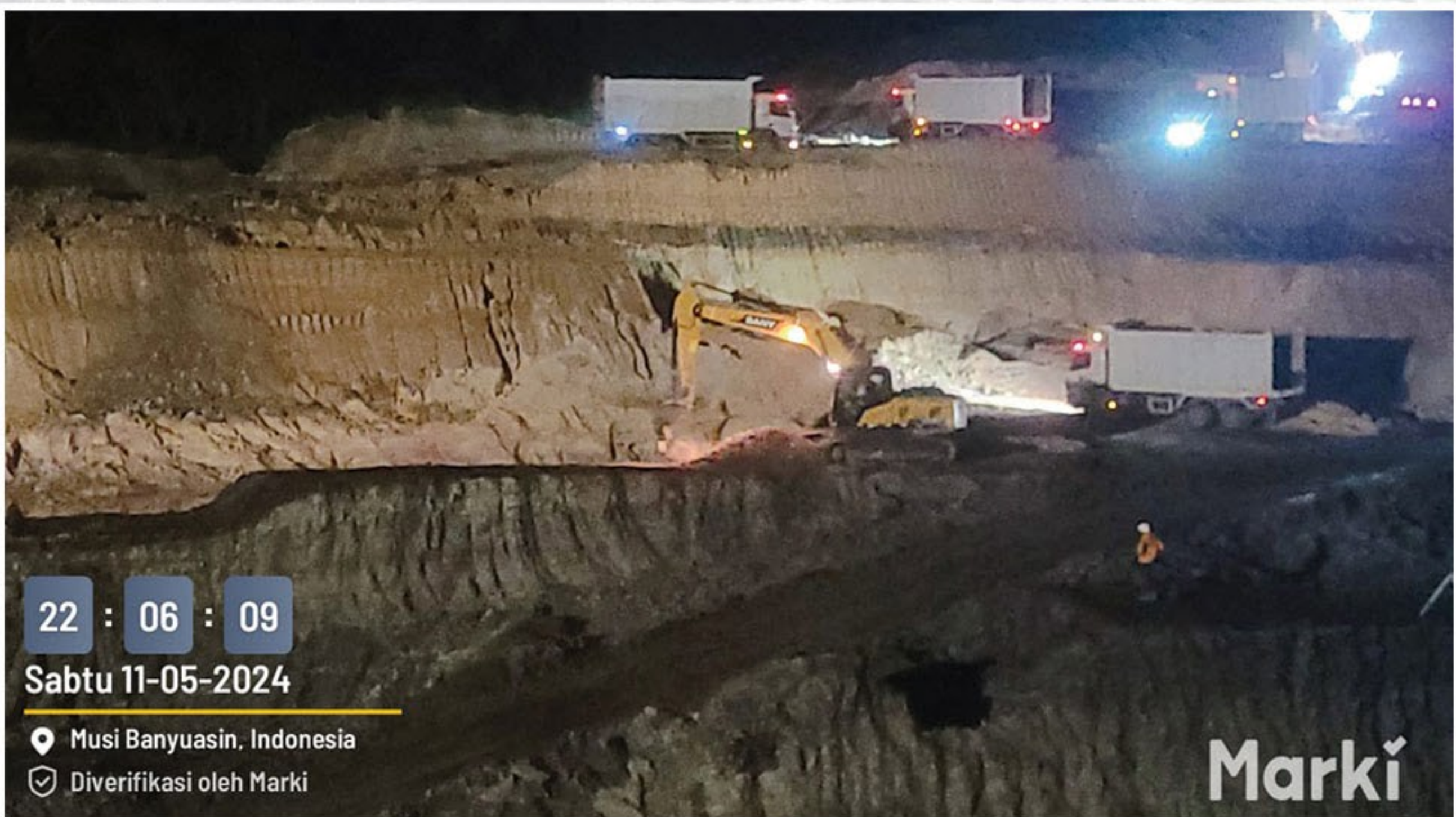
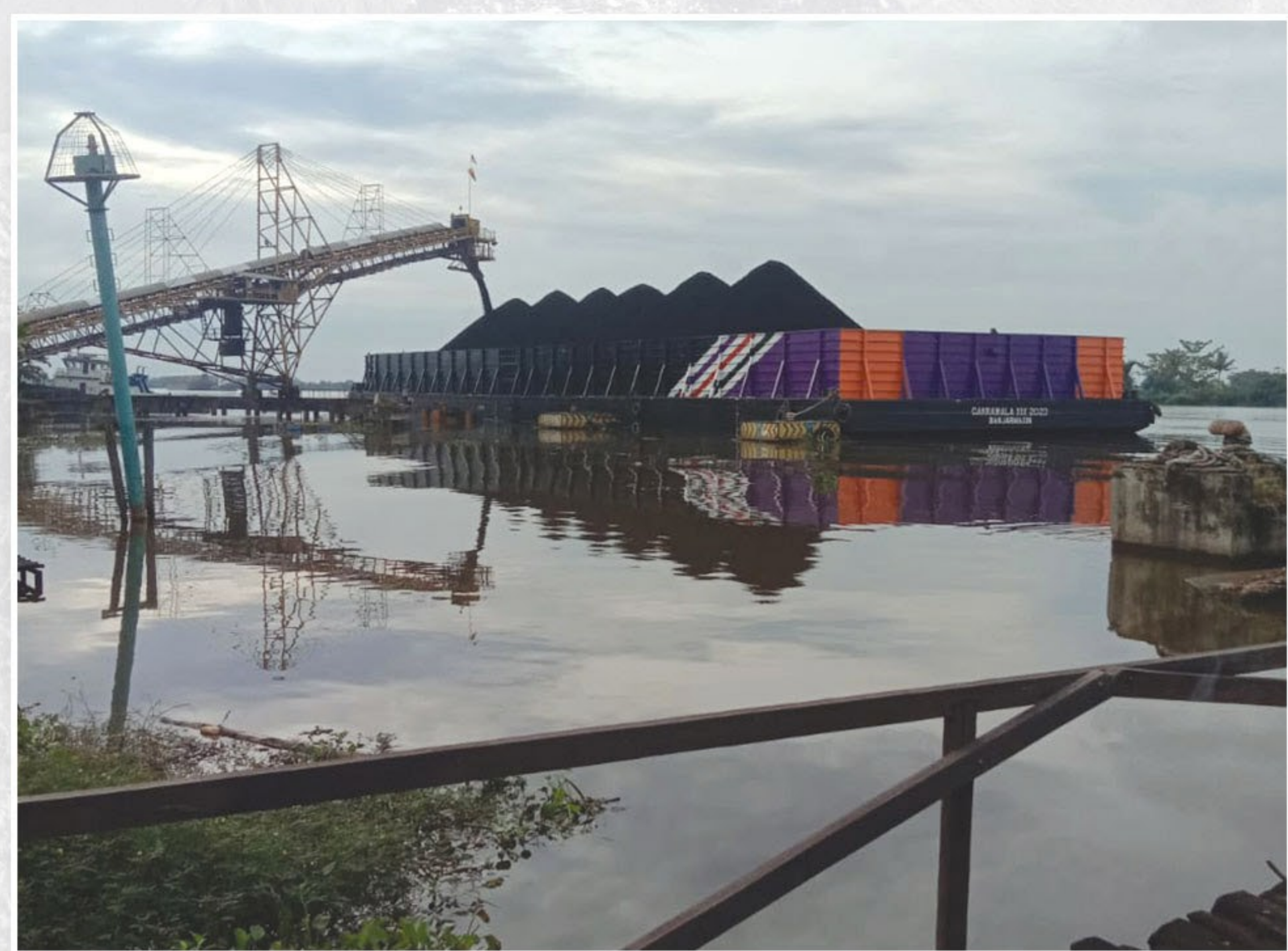
East **Kalimantan.**



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

2. Alamat Kantor

No. Telepon

Email

3. Status Penanaman Modal

4. Kode Klasifikasi Baku Lapangan Usaha Indonesia (KBLI)

5. Skala Usaha

: PT MAKNAH COAL TRADING

: 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

: 0811211728

: maknahcoaltrading@gmail.com

: PMDN

: Lihat Lampiran

: Usaha Kecil

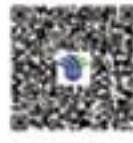
NIB ini berlaku di seluruh wilayah Republik Indonesia selama menjalankan kegiatan usaha dan berlaku sebagai hak akses kepastian, pendaftaran kepastian jaminan sosial kesehatan dan jaminan sosial ketenagakerjaan, serta bukti pemenuhan laporan pertama Wajib Laporan Ketenagakerjaan di Perusahaan (WLKP).

Pelaku Usaha dengan NIB tersebut di atas dapat melaksanakan kegiatan usaha 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, terlampir 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 BSSN-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

Alamat

NIB

: PT MAKNAH COAL TRADING

: Palma One Building, Jalan H.R Rasuna Said Kav X2/5, Kota Jakarta Selatan, Prop. DKI Jakarta

: 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, BESERTA 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 perundangan 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 PERIJINAN/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

2. Nomor Induk Berusaha (NIB)

3. Alamat Kantor

4. Status Penanaman Modal

5. No. Telepon

6. Kode Klasifikasi Baku Lapangan Usaha Indonesia (KBLI)

7. Lokasi Usaha

8. Status

: PT MAKNAH COAL TRADING

: 2903240048145

: 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

: PMDN

: 0811211728

: 46610 - Perdagangan Besar Bahan Bakar Padat, Cair Dan Gas Dan Produk YBDI

: 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: 12920

: 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 BSSN-BSSN.

2. Data lengkap Perizinan Berusaha dapat diperoleh melalui sistem OSS menggunakan hak akses.



sales@maknahcoal.com

**MAKNAH COAL**

Our Products.

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

KAN
Komite Akreditasi Nasional
LP-818-IDN

J. Falmawati No. 25 Jember, 66141, Indonesia
Phone/Fax: +62 31 32004799
Email: jani@idnsurvey.co.id

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 16, 2024
DATE OF COMPLETE : July 17, 2024
SAMPLE MARK : MCT-02/UCH-BAYUNG LENCIR
REFERENCE : ROA NO : 17/SCI-JBIANT/VI/2024

Result:

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	%	29.58	41.32	47.61	ISO 562 2010
- Fixed Carbon	%	29.58	40.78	48.15	ASTM 3172-2013
Total Sulfur	%	0.16	0.22	0.28	ASTM D4239-18e1
Gross Calorific Value	Kcal/Kg	3895	5314	6274	ASTM D5885/D5885M-19

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Dept. of Inspection & Testing

24010124000963

SUCOFINDO
Yok Rukmana

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

J. Falmawati No. 25 Jember, 66141, Indonesia
Phone/Fax: +62 31 32004799
Email: jani@idnsurvey.co.id

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/LPBJ-LHT
Weight : 6.10 Kg

Result:

PARAMETER	UNITS	RESULT	METHODE			
		As Received Basis	Air Dried Basis	Dried Basis	Dry Ash Free Basis	
Total Moisture	%	21.59	-	-	-	ASTM D3302/D3302M-19
Proximate Analysis :						
- Moisture in the analysis	%	18.87	-	-	-	ASTM D3173-17a
- Ash Content	%	7.05	7.74	8.99	-	ASTM D3174-18
- Volatile Matter	%	36.34	39.92	45.35	50.92	ASTM D3175-18
- Fixed Carbon	%	35.02	38.47	44.67	49.08	ASTM D3172-13
Total Sulfur	%	0.34	0.37	0.43	0.47	ASTM D4239-18e1(A)
Gross Calorific Value	Kcal/Kg	4844	5321	6178	6788	ASTM D5885M-19

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Dept. of Commercial 3

20010324000809

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Yok Rukmana

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

KAN
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J. Falmawati No. 25 Jember, 66141, Indonesia
Phone/Fax: +62 31 32004799
Email: jani@idnsurvey.co.id

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

Result:

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 562 2010
- Fixed Carbon	%	35.96	40.73	44.32	ASTM 3172-2013
Total Sulfur	%	0.58	0.74	0.84	ASTM D4239-18e1
Gross Calorific Value	Kcal/Kg	4841	5484	5988	ASTM D5885/D5885M-19

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Dept. of Inspection & Testing

24010124000970

SUCOFINDO
Yok Rukmana

PT. CCIC JAKARTA
Member of China Certification and Inspection Group

Job No. : 2403085G0105288
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.

THIS IS TO REPORT that upon the request of the principal, the sample received was prepared and analyzed according to ASTM standards with specifications shown as below:

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	11.60	-	ASTM D3174
4. Volatile Matter	%	40.11	42.08	43.69	49.37	ASTM D3175
5. Fixed Carbon	%	41.14	43.16	44.81	50.63	By Difference
6. Total Sulfur	%	0.86	0.90	0.63	1.06	ASTM D4239
7. Gross Calorific Value	Kcal/Kg	6914	6938	7204	8140	ASTM D5885

Note: ARB = As Received Basis; ADB = Air Dried Basis; DB = Dry Basis; DAF = Dry Ash Free; (-) = Not Analyzed

This Report reflects our findings at time and place of analysis only and does not report any other matters. This Report refers to the tested sample only and is issued without prejudice.

FOR AND ON BEHALF OF PT. CCIC, JAKARTA

SUCOFINDO
Yok Rukmana

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.ccic.org

Baranbaru Branch:
Jl. Banjar Cawi Raya No. 6H LK RT. 007 RW. 003 Liang Anggang, Kel. Landasan Ulin Selatan
Kec. Liang Anggang Baranbaru 70722, Indonesia, Tel : +62 811 828 2223

IDSurvey
Report No. 03456/ALALAR
Date: July 22, 2024

KAN
Komite Akreditasi Nasional
LP-818-IDN

J. Falmawati No. 25 Jember, 66141, Indonesia
Phone/Fax: +62 31 32004799
Email: jani@idnsurvey.co.id

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

Result:

PARAMETERS	UNITS	RESULT	METHODE		
		AR	ADB	DB	
Total Moisture	%	36.99	-	-	ASTM D3302/D3302M-19
Proximate Analysis :					
- Inherent Moisture	%	17.10	-	-	ASTM D3173/D3173M-17a
- Ash Content	%	2.43	3.20	3.85	ASTM D3174-12(2018)e1
- Volatile Matter	%	30.32	39.69	46.12	ISO 562 2010
- Fixed Carbon	%	30.26	39.81	48.03	ASTM 3172-2013
Total Sulfur	%	0.12	0.15	0.18	ASTM D4239-18e1
Gross Calorific Value	Kcal/Kg	3964	5203	6278	ASTM D5885/D5885M-19

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Dept. of Inspection & Testing

24010124000963

SUCOFINDO
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REPORT OF ANALYSIS

CLIENT : PT. MAKNAH COAL TRADING
SUBJECT : Coal
TESTED FOR : Total Moisture, Proximate Analysis, Total Sulfur and Gross Calorific Value
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Packing : unsealed plastic bag
Code of Sample : MCT-04/LPBJ-LHT
Weight : 6.10 Kg

Result:

PARAMETER	UNITS	RESULT	METHODE			
		As Received Basis	Air Dried Basis	Dried Basis	Dry Ash Free Basis	
Total Moisture	%	21.59	-	-	-	ASTM D3302/D3302M-19
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- Moisture in the analysis	%	18.87	-	-	-	ASTM D3173-17a
- Ash Content	%	7.05	7.74	8.99	-	ASTM D3174-18
- Volatile Matter	%	36.34	39.92	45.35	50.92	ASTM D3175-18
- Fixed Carbon	%	35.02	38.47	44.67	49.08	ASTM D3172-13
Total Sulfur	%	0.34	0.37	0.43	0.47	ASTM D4239-18e1(A)
Gross Calorific Value	Kcal/Kg	4844	5321	6178	6788	ASTM D5885M-19

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Dept. of Commercial 3

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SUCOFINDO
Yok Rukmana

ANINDYA
PT. ANINDYA WIRAPUTRA KONSULT
INDEPENDENT SURVEYOR & LABORATORY

J. Jend. Ahmad Yani KM. 21, RT. 02/02, Kel. Liang Anggang, Kec. Baranbaru, Kalimantan Selatan

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

REPORT OF ANALYSIS

Principal : PT. MAKNAH COAL TRADING
Subjct : 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

THIS IS TO REPORT that upon the request of Principal, the sample were taken and distributed by principals, and analyzed in the laboratory in accordance with ASTM standards, the results are as follows:

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	D5885/D5885M-19	6,699	6,924	-	-
HGI (Hardgrove Grindability Index)	Weight %	D409/D409M-16	-	36	-	-
Particle size :						
+ 50 mm	Weight %	D4749/D4749M-87(2019)e1	59.50	-	-	-
+ 50 mm	Weight %	D4749/D4749M-87(2019)e1	40.50	-	-	-

Note :
- Only tested sample is reflected by this report
- The Report is issued based on the result of the conducted analysis, and does not have any tendency or anything to do with other matters
- Our responsibility is only based on the provision, guidance of how to do the analysis
- ARB : As Received Basis ADB : Air Dried Basis DB : Dry Basis DAF : Dry Ash Free

Baranbaru, June 29, 2024
PT. ANINDYA WIRAPUTRA KONSULT
Technical Manager

024 000909

ANINDYA
PT. ANINDYA WIRAPUTRA KONSULT
INDEPENDENT SURVEYOR & LABORATORY

J. Jend. Ahmad Yani KM. 21, RT. 02/02, Kel. Liang Anggang, Kec. Baranbaru, Kalimantan Selatan

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

REPORT OF ANALYSIS

Principal : PT. MAKNAH COAL TRADING
Subjct : Coal Analysis
Sample Code : MCT/MNI/HR/SBT
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

THIS IS TO REPORT that upon the request of Principal, the sample were taken and distributed by principals, and analyzed in the laboratory in accordance with ASTM standards, the results are as follows:

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	D5885/D5885M-19	5,575	5,721	-	-
HGI (Hardgrove Grindability Index)	Weight %	D409/D409M-16	-	36	-	-
Particle size :						
+ 50 mm	Weight %	D4749/D4749M-87(2019)e1	25.73	-	-	-
+ 50 mm	Weight %	D4749/D4749M-87(2019)e1	74.27	-	-	-

Note :
- Only tested sample is reflected by this report
- The Report is issued based on the result of the conducted analysis, and does not have any tendency or anything to do with other matters
- Our responsibility is only based on the provision, guidance of how to do the analysis
- ARB : As Received Basis ADB : Air Dried Basis DB : Dry Basis DAF : Dry Ash Free

Baranbaru, June 29, 2024
PT. ANINDYA WIRAPUTRA KONSULT
Technical Manager

024 000900

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INDEPENDENT SURVEYOR & LABORATORY

J. Jend. Ahmad Yani KM. 21, RT. 02/02, Kel. Liang Anggang, Kec. Baranbaru, Kalimantan Selatan

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

REPORT OF ANALYSIS

Principal : PT. MAKNAH COAL TRADING
Subjct : Coal Analysis
Sample Code : MCT/MNI/HR/MAN
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

THIS IS TO REPORT that upon the request of Principal, the sample were taken and distributed by principals, and analyzed in the laboratory in accordance with ASTM standards, the results are as follows:

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	D5885/D5885M-19	5,339	5,478	-	-
HGI (Hardgrove Grindability Index)	Weight %	D409/D409M-16	-	38	-	-
Particle size :						
+ 50 mm	Weight %	D4749/D4749M-87(2019)e1	44.68	-	-	-
+ 50 mm	Weight %	D4749/D4749M-87(2019)e1	55.32	-	-	-

Note :
- Only tested sample is reflected by this report
- The Report is issued based on the result of the conducted analysis, and does not have any tendency or anything to do with other matters
- Our responsibility is only based on the provision, guidance of how to do the analysis
- ARB : As Received Basis ADB : Air Dried Basis DB : Dry Basis DAF : Dry Ash Free

Baranbaru, June 29, 2024
PT. ANINDYA WIRAPUTRA KONSULT
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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