

SUMMARY TAMBANG
IUP OP SATRIA MAHKOTA GOTEK, LONGIKIS, PASER, KALTIM

Nama Perusahaan	: Satria Mahkota Gotek
Nomor IUP OP	: 503/975/IUP-OP.P1/DPMPTSP/VI/2017
Masa berlaku	: 13 Juni 2017 sd 13 Juni 2027
Lokasi IUP OP	: Desa Tajur, Kec. Longikis, Kab. Paser, Kalimantan Timur
Luas Area	: 738,449 Ha
Status Lahan	: Area Penggunaan Lain (APL)
Status RKAB	: Ada dari Tahun 2024 sd 2026
Jarak Hauling	: Terdekat 2,5 km dan terjauh 6 km
Kapasitas Jetty	: Tongkang 300 ft, loading conveyor, jetty sendiri
Nilai Kalori (ARB)	: 4.200 Kcal/kg, Total Sulfur 0,4%
Jumlah Seam	: ada 3 Seam Utama
Ketebalan Batubara	: 2,5 meter dan 3,2 meter
Kemiringan Batubara/DIP	: 6° - 10°
Stripping Ratio (SR)	: 1 : 4 s/d 1 : 7
Deposit Reserve	: 2,5jt Metrik Ton (MT)
Jarak transshipment	: Muara/Teluk Adang, 7 jam perjalanan tongkang
Sistem Kerjasama	: Join Operation (SPK) hak jual.
Uang Muka/DP	: Rp. 10.000.000.000,-
Besaran Royalty	: dibicarakan saat pertemuan

Issuing office : PT. Surveyor Indonesia
 Graha Surveyor Indonesia 05th floor
 Jl. Jend Gatot Subroto Kav. 56, Jakarta 12950
 Telp: 021-5265526 ext.361 / Fax: 021-57930667



SURVEYOR INDONESIA

SI 01- 058882

CERTIFICATE OF SAMPLING ANALYSIS
 COA-1907140015

SAMPLE NAME : Coal
 CLIENT : PT. SATRIA MAHKOTA GOTEK
 SHIPPER : PT. BUKIT BARA INTERNATIONAL
 INSPECTION REQUIRED : Channel Sampling
 DATE OF SAMPLING : July 14th, 2014
 CODE SAMPLE : CH-SMG SEAM B
 PLACE OF SAMPLING : Mining PT. BBI, Long Ikis, Penajam Paser Utara, East Kalimantan
 DATE OF ANALYSIS : July 15th up to July 21st, 2014
 COORDINATE : S 01°39'34.8" E 116°12'16.4"

THIS IS CERTIFY that the sampling and analysis sample have been conducted by surveyor. The following details of activities noted as follows:

General Condition of Sample : Sampling from Mining PT. BBI at Long Ikis, Penajam Paser Utara, East Kalimantan. As far as visible Appearance of coal was raw, dry. Color coal is brown.

Sampling Method : In accordance with ASTM Method, representative Sample was taken by hammer from mining from the above source in 1 bag.

Sample Preparation : Gross sample was raw, mixed, reduced and pulverized into one analysis sample for Laboratory test.

Analysis Result : The Analysis results was noted as follows:

Parameter	Unit	Result				Methods
		AR	ADB	DB	DAFB	
Total Moisture	%	31.33	-	-	-	ASTM D 3302
Moisture in the Analysis Sample	%	-	15.78	-	-	ASTM D 3173
Proximate	Ash Content	3.30	4.05	4.81	-	ASTM D 3174
	Volatile Matter	35.09	43.04	51.10	53.69	ASTM D 3175
	Fixed Carbon	30.27	37.13	44.09	46.31	By Different
Total Sulphur	%	0.18	0.22	0.26	0.27	ASTM D 4239
Gross Calorific Value	Kcal/Kg	4698	5762	6842	7187	ASTM D 5865
Hardgrove Grindability Index	Index Point	42				ASTM D 409

Date of Issued : July 22nd, 2014

HERMAN KRISNANTO
 Project Manager

This certificate/report reflects our finding at time and place of inspection and does not refer to any other matter. This certificate/report is issued without reference to any other matter. All inspection covered in this certificate/report have been carried out to the best of our knowledge and standard generally accepted in trade. Our responsibility is limited to the exercise of reasonable care and due diligence.

This certificate is issued under our General Terms and Conditions, copy of which is available upon request or may be accessed at www.sucofindo.com



Certificate No. 01945/ACEJAL
 Date: December 26, 2018

Issuing Office:
 TMCOT Site Tanah Orogot, Keb. Pesir 76211, Indonesia
 Email: sucofindo_tmcot@id.sucofindo.com

CERTIFICATE OF SAMPLING AND ANALYSIS

SHIPPER : PT. SATRIA MAHKOTA GOTEK
 CARGO QUANTITY : 7,351.341 MT
 CONSIGNEE : PT. INDONESIA PASTI JAYA
 NOTIFY PARTY : TO ORDER
 PORT OF LOADING : JETTY PASSER BUEN ENERGI, DESA TAJUR, KAB. PASSER-KALTIM
 PORT OF DISCHARGE : PELABUHAN PELINDO-CIREBON, JAWA BARAT
 VESSEL : BG. ROBBY 137/TB. BIGFAIR 15
 DATE OF LOADING : DECEMBER 20 UNTIL 24, 2018
 DESCRIPTION OF GOODS : INDONESIAN STEAM COAL

Gross samples were taken during loading in accordance with ASTM Standard Methods. Samples were prepared and analyzed in accordance with ASTM Standard Methods, and showed the following average results :

Test	Unit	Result	Standard No
Total moisture	(Awb)	32.3	Pct ASTM D3302/D3302M-17
Inherent moisture	(Acb)	21.6	Pct ASTM D3173/D3173M-17
Ash content	(Adb)	4.0	Pct ASTM D3174-12
Volatile Matter	(Adb)	35.8	Pct ASTM D3175-17
Fixed Carbon	(Adb)	38.6	Pct ASTM D3172-13
Total Sulphur	(Adb)	0.35	Pct ASTM D4239-14
Gross Calorific Value	(Adb)	5018	Kcal/Kg ASTM D5865-13
Gross Calorific Value	(Awb)	4333	Kcal/Kg ASTM D5865-13
HCl		53	ASTM D409/D409M-16
Size (0 - 50mm)		76.31	Pct ASTM D4749-12

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GO.029-18 COA
 EKO/ASIMSR

UP Tanah Orogot

Fredy Eko Marjono



3019508

SCI-2007A

CERTIFICATE OF SAMPLING AND ANALYSIS

SHIPPER : PT. Satria Mahkota Gotek
 QQ PT. Borneo Andalan Semesta
 QQ PT. Samudera Berkah Firdaus

CONSIGNEE : PT. ALUR JAYA INDAH

NOTIFY PARTY : JL. Niaga 1 GG. Keluarga Blok A No.27 A Simpang Pasir, Palaran Kota
 Kota Samarinda Kalimantan Timur

NAME OF TUGBOAT/BARGE : TB SABANG 73 / BG SUMBER JAYA 2726

QUANTITY : 5,250.601 MT

PORT OF LOADING : JETTY PT PASER BUEN ENERGY, Kalimantan Timur

PORT OF DISCHARGE : MUARA BERAU ANCHORAGE, EAST KALIMANTAN, INDONESIA
 TRANSSHIPMENT TO MV. VO스코 SKY OR SUBS

DESCRIPTION OF GOODS : INDONESIAN STEAM COAL IN BULK

DATE OF INTERVENTION : MAY 27th - 30th, 2024

Samples were taken with ASTM D2234/2234M-20 and prepare in accordance with ASTM D2013/D2013M-20 That upon the request of the Principals, we carried out analysis of the above shipment with specifications in accordance with ASTM standards.

Typical specifications of coal (as per ASTM standard) :

PARAMETERS	BASIS	RESULTS	UOM	STANDARDS
Total Moisture	As Received Basis	32.23	Pct (%)	ASTM D3302/D3302M - 22a
Inherent Moisture	Air Dried Basis	15.39	Pct (%)	ASTM D3173/D3173M - 17a
Ash	Air Dried Basis	10.65	Pct (%)	ASTM D3174-12 (2018)e1
Ash	As Received Basis	8.53	Pct (%)	ASTM D3174-12 (2018)e1
Volatile Matter	Air Dried Basis	37.16	Pct (%)	ASTM D3175-20
Fixed Carbon	Air Dried Basis	34.80	Pct (%)	ASTM D3172-13(2021)e1
Sulphur	Air Dried Basis	1.16	Pct (%)	ASTM D4239-18e1 Metode A
Sulphur	As Received Basis	0.93	Pct (%)	ASTM D4239-18e1 Metode A
Gross Calorific Value	As Received Basis	4,223	Kcal/Kg	ASTM D5865/D5865M - 19
Gross Calorific Value	Air Dried Basis	5,272	Kcal/Kg	ASTM D5865/D5865M - 19
Gross Calorific Value	Dry Ash Free Basis	7,128	Kcal/Kg	ASTM D5865/D5865M - 19

Signed for and on behalf of
PT. Triyasa Pirsas Utama



TRİYASA
Ridwan
Laboratory Manager

Issued by Independent Surveyor At Loading Port
Samarinda, June 02nd, 2024



Jakarta : S010 Pancoran, Bulle Wing Unit 1007, Jl. Lejos MT, Harapan Kav. 2-3 - Jakarta Selatan
 Bandung : Jl. Moch. Ramdani No. 90, Kel. Anzol, Kec. Regol, Bandung - Jawa Barat
 Samarinda : Jl. Pangeran Suryanata No. 44 Bukit Pinang, Samarinda - Kalimantan Timur
 Banjarmasin : Jl. Ahmad Yani Km. 21.5 Landasan Ulin Utara, Banjarmasin - Kalimantan Selatan
 Kendari : Jl. Peron Bandara Haluoleo No. 99, Osewa, Konawe Selatan, Kendari - Sulawesi Tenggara
 Palembang : Jl. Jend. Sudirman No. 36 Patih Galung, Prabumulih Barat, Prabumulih - Sumatera Selatan

This Certificate/Reports is issued without prejudice. Our liability is limited to the exercise of due care and diligence. This Certificate/Reports is not intended to release the buyers and sellers from their contractual obligations and only reflects our findings at the time, place and date of attendance only.



1 Okt 2024 09:24:15
 Jalan Tanpa Nama
 Kecamatan Long Ikis
 Kabupaten Paser

