



FACTSHEET

AFGHAN MINER



WHO WE ARE?

Professionals, engineers, development experts, and good business people gathered from corners of the world to make a single soul and contribute to humanity's wellbeing for Good. We wake up thinking about you and hit the hay, contemplating what boon we have delivered to you. In a world where trading is only profit-making, we at ECEP HAN continually innovate with speed and accuracy to deliver benefits to humanity around the world for good.

Besides being a leading company in medical, spice, dried fruits, and general trading, we are a leading exporter of high-quality coal from Afghanistan. We have active offices in Afghanistan, UAE, Turkey, Switzerland, and the United States of America, where we have employed 100s of years of professional experience in terms of human resources and 10s of million worth of assets.

We trade for Good and you can be sure of integrity while working with ECEP HAN.

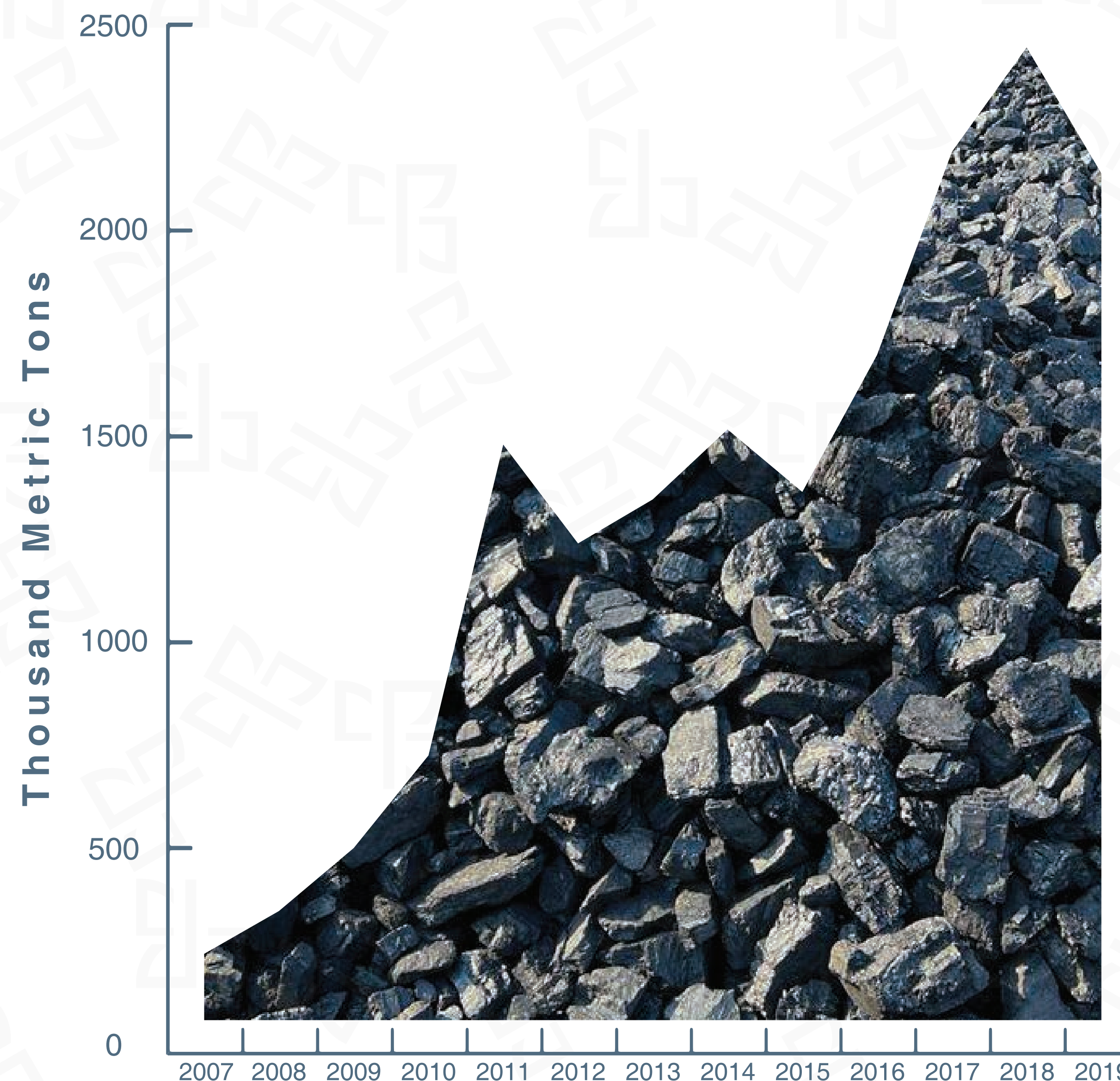
AFGHANISTAN COAL

Afghanistan, situated between Indian and Eurasian tectonic plates, is one of the few countries that incredibly vast natural resources.

Although a complete survey of Afghanistan's coal reserves has not been done, geological estimates show that Afghanistan has a huge amount of coal reserves. Afghanistan, above all, has large quantities of anthracite coal which are considered the highest quality in coal ranking.

Currently, there are more than 113 coal mining regions for easy exploitation has been identified and thousands of extraction sites are active in the north and north-western Afghanistan.

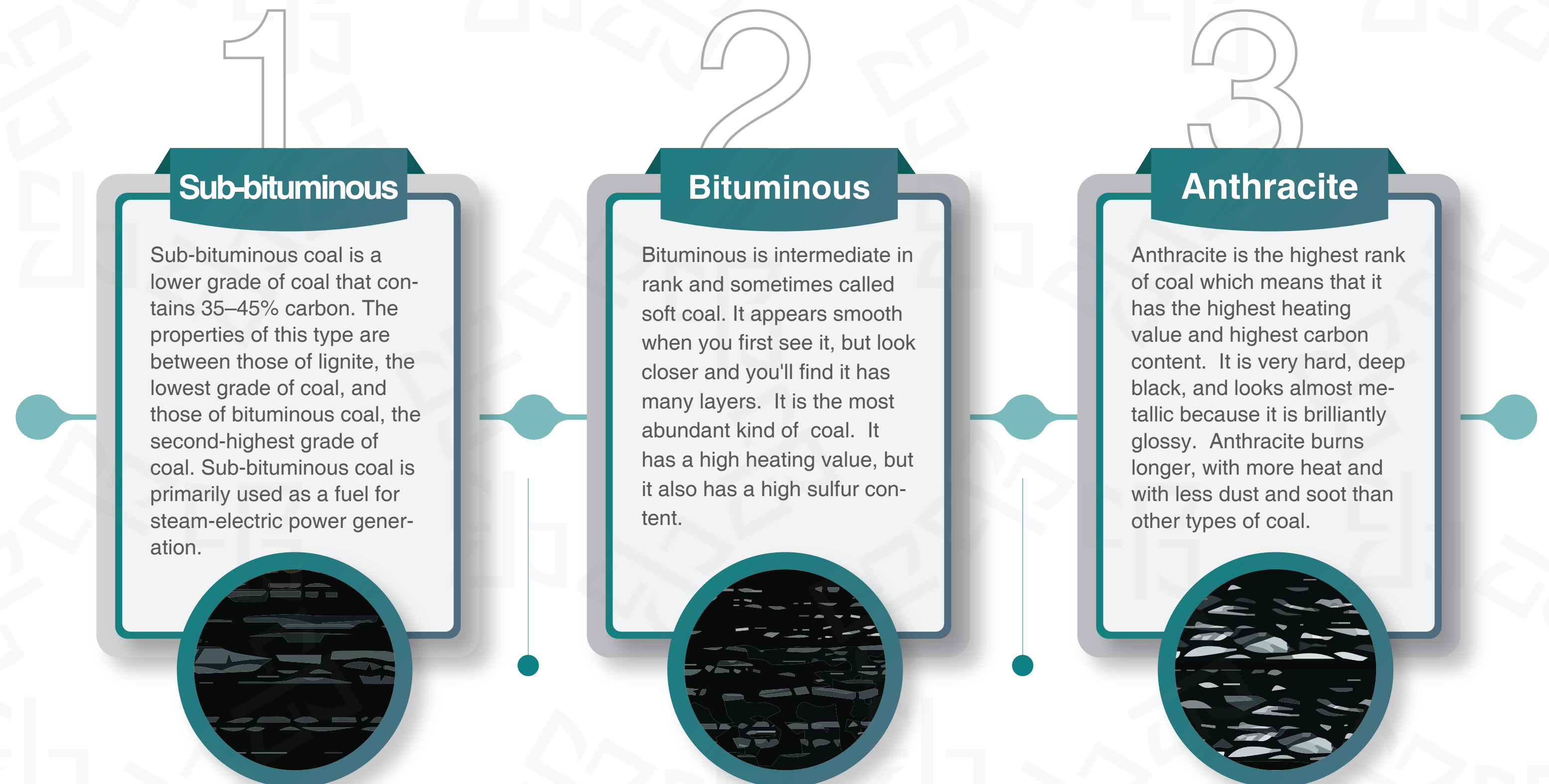
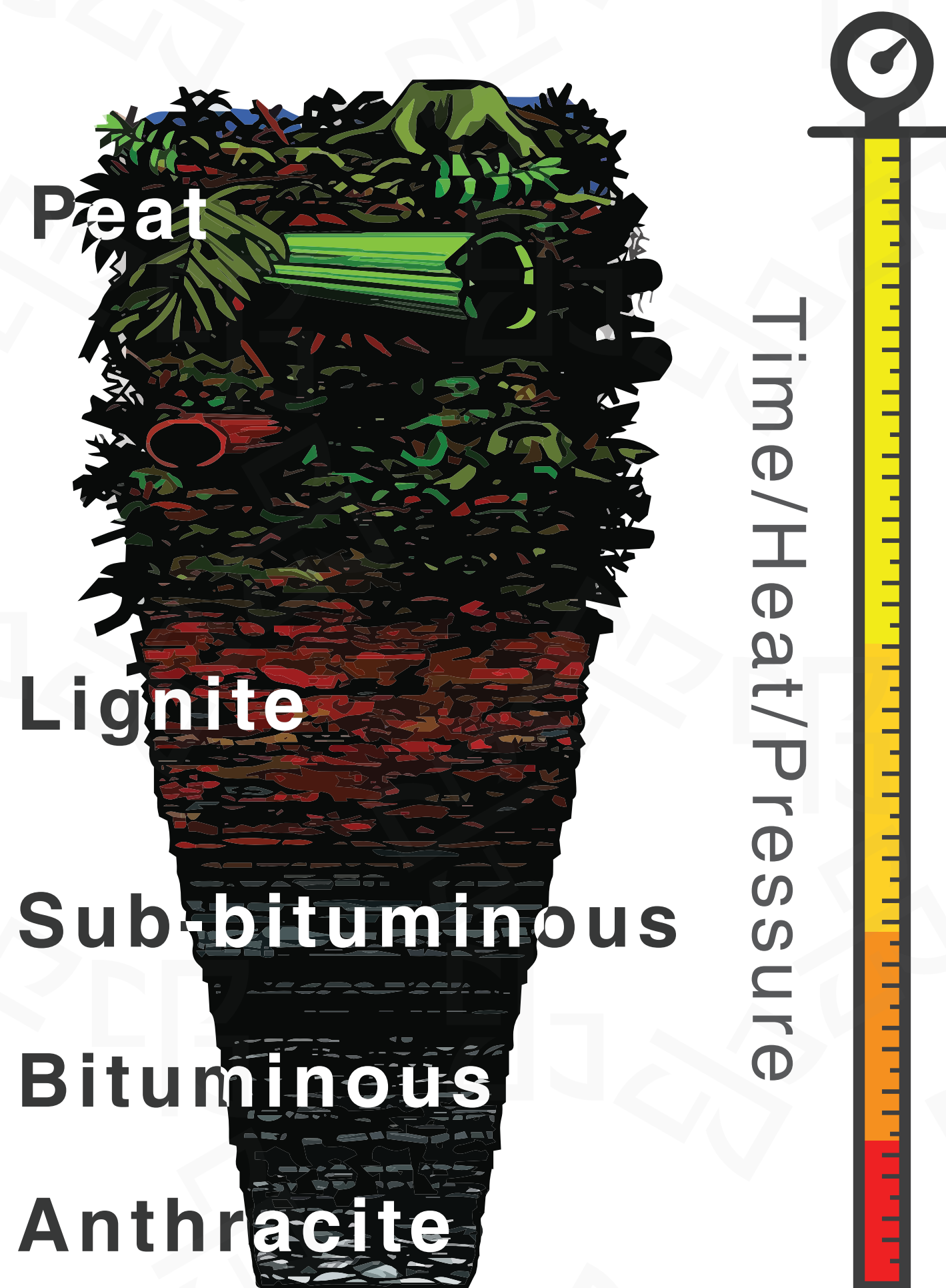
ECEP HAN, as a leading trading company in Afghanistan, is active in all extraction sites and can export thousands of tons of high-quality coal to every continent in the world.



Afghanistan Coal Export

COAL FORMATION

Coal formed millions of years ago when the earth was covered with huge swampy forests where plants - giant ferns, reeds and mosses - grew. As the plants grew, some died and fell into the swamp waters. New plants grew up to take their places and when these died still more grew. In time, there was thick layer of dead plants rotting in the swamp. The surface of the earth changed and water and dirt washed in, stopping to decaying process. More plants grew up, but they too died and fell, forming separate layers. After millions of years many layers had formed, one on top of the other. The weight of the top layers and the water and dirt packed down the lower layers of plant matter. Heat and pressure produced chemical and physical changes in the plant layers which forced out oxygen and left rich carbon deposits. In time, material that had been plants became coal.



COAL SORTING BY SIZE

1

KHAKA

RICE & BARELY SIZE

Estimated Size is 1mm – 50mm Longitudinal, 1mm – 40mm Literally, Estimated Weight is around 0.01-0.08 Kg, Estimated Kcal/Kg Varies from 6200 – 7300 Kcal/Kg.



2

CHARMAGZI

CHESTNUT SIZE

Estimated Size is 15mm – 150mm Longitudinal, 10mm – 100mm Literally, Estimated Weight is around 0.1-1Kg, Estimated Kcal/Kg Varies from 6000 – 7300 Kcal/Kg.



3

UJAQ

STOVE SIZE

Estimated Size is 150mm – 250mm Longitudinal, 50mm – 150mm Literally, Estimated Weight is around 0.5-5 Kg, Estimated Kcal/Kg Varies from 5800 – 7300 Kcal/Kg.



4

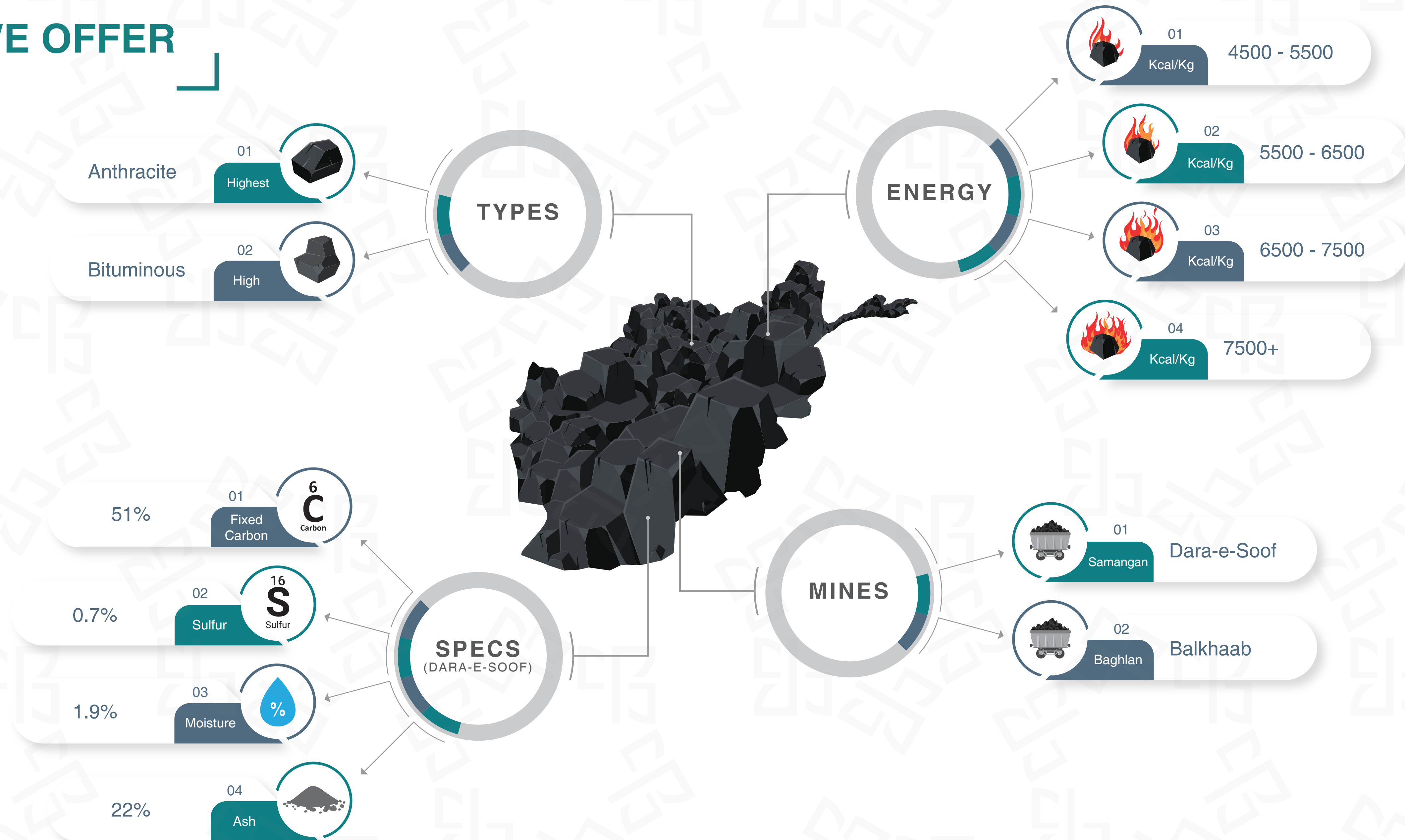
KONDA

FURNACE SIZE

Estimated Size is 250mm – 600mm Longitudinal, 150mm – 350mm Literally, Estimated Weight is around 4-14 Kg, Estimated Kcal/Kg Varies from 5500 – 7300 Kcal/Kg.

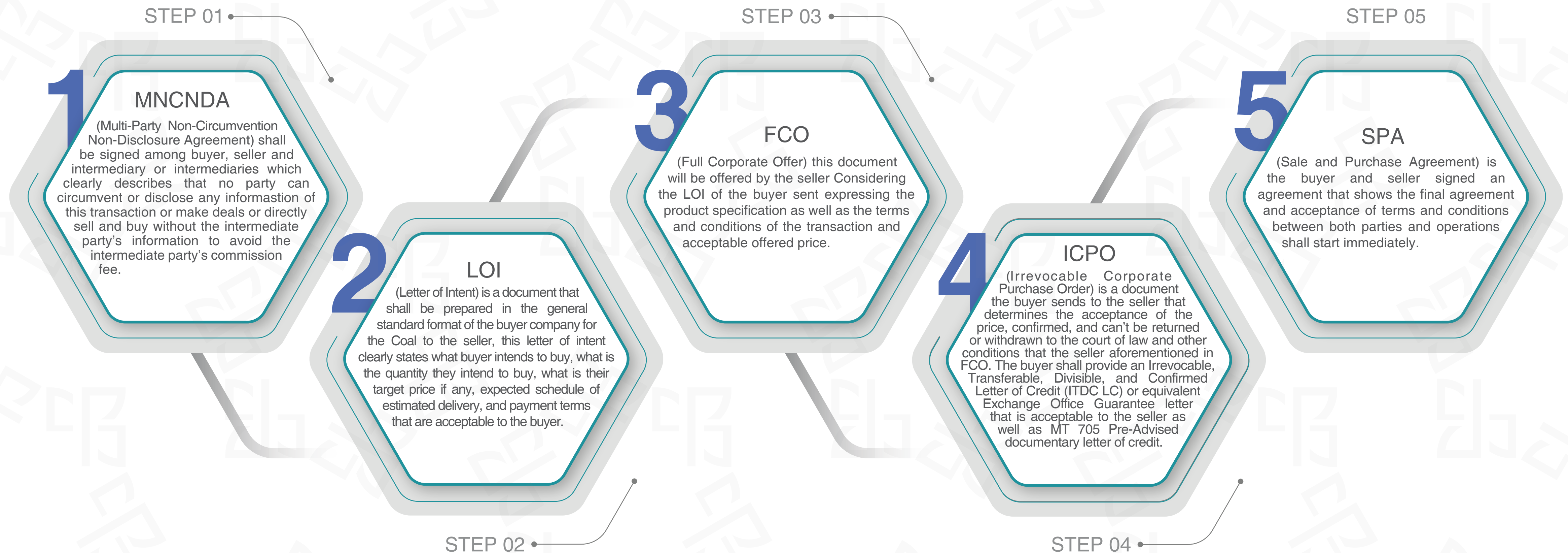


WE OFFER






CONTRACT PROCEDURE

This contracting procedure is summarized for ease of understanding the procedure among the buyer and seller and sellers and or buyer's authorized and contracted intermediary companies and/or individuals.





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SGS

Page 1 of 1

Report of Analysis Work Order : PKS2114919 [Report File No.: 0000019577]

To: ECEP INTERNATIONAL
GENERAL TRADING LLC
Business Bay, Opal Tower,
UAE, Dubai.

P.O. No.: -
BOSS/OM #: 2023618
Samples: 1
Received: Nov 26, 2021
Pages: Page 1 of 1

December 1, 2021

Client Reference:

Sample ID: (AFGHANISTAN) (DAR-E-SOOF COAL)

Product: COAL

Report Comment:

This Test Report Supersedes Previous Test Report File No. 0000019576

SGS Minerals Sample ID: PKS2114919.001

Tests	Method	AR	Dry	AD
Moisture, Total %	ISO 589	1.96		
Moisture, Residual %	ISO 589			1.08
Ash %	ISO 1171	21.87	22.31	22.07
Volatile Matter %	ISO 562	25.75	26.26	25.98
Fixed Carbon by Calculation %	ISO 17246 (by diff)	50.42	51.43	50.87
Sulfur %	ISO 19579	0.71	0.76	0.73
Gross Calorific Value kcal/kg	ISO 1928	6214	6339	6270
Net CV @ Constant Pressure kcal/kg	ISO 1928	6000	6132	6059

Comments

Sample not drawn by SGS Pakistan Private Limited.

This report is not valid for any negotiation.

Statement of conformity can be provided upon request (Condition applies).

Uncertainty of the test results can be provided upon request.

This report pertains only to the sample (s) supplied and is issued without prejudice.

The remaining portion of the sample (s) will be disposed off after 15 days unless otherwise instructed (Conditions Apply).

The sample(s) to which the findings recorded herein (the "Findings") relate was (were) drawn and / or provided by the Client or by a third party acting at the Client's direction. The Findings constitute no warranty of the sample's representativeness of any goods and strictly relate to the sample(s). The Company accepts no liability with regard to the origin or source from which the sample(s) is/are said to be extracted.

All transactions are rendered by the Company under the General Conditions of Service accessible at http://www.sgs.com/terms_and_conditions.htm. Attention is drawn to the limitation of liability, Indemnification and Jurisdiction issues defined therein.

Analytical Services Laboratory

Ahsan Anis
Assistant Manager

Certified By :

Iqbal Ashraf
Manager Laboratory

SGS Pakistan Private Limited

Chemical & Environmental Lab KHI

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Member of the SGS Group (Société Générale de Surveillance)

ref: MINE/F029

WE ALSO OFFER

GOLD

Gold has been worked in Afghanistan for centuries from many areas including Takhar province in the north and from Ghazni, Zabul, and Kandahar provinces in the south-west of the country. Currently, gold is produced almost solely by artisanal miners working the Samti Placer Deposit in Takhar Province. Gold deposits and prospects are known in rocks of Proterozoic to Neogene age.



TALC

Talc, or talcum, is a clay mineral, composed of hydrated magnesium silicate with the chemical formula $\text{Mg}_3\text{Si}_4\text{O}_{10}(\text{OH})_2$. Talc in powdered form, often combined with corn starch, is used as baby powder.



NEPHRITE

Nephrite is a variety of the calcium, magnesium, and iron-rich amphibole minerals tremolite or actinolite. The chemical formula for nephrite is $\text{Ca}_2(\text{Mg}, \text{Fe})_5\text{Si}_8\text{O}_{22}(\text{OH})_2$. It is one of two different mineral species called jade. The other mineral species known as jade is jadeite, which is a variety of pyroxene.



LAPIS LAZULI

Unlike most other gem materials, lapis lazuli is not a mineral. Instead, it is a rock composed of multiple minerals. The blue color of lapis lazuli is mainly derived from the presence of lazurite, a blue silicate mineral of the sodalite group with a chemical composition of $(\text{Na}, \text{Ca})_8(\text{AlSiO}_4)_6(\text{S}, \text{Cl}, \text{SO}_4, \text{OH})_2$.



MARBLE

Marble is a metamorphic rock composed of recrystallized carbonate minerals, most commonly calcite or dolomite. Marble is typically not foliated, although there are exceptions. In geology, the term marble refers to metamorphosed limestone, but its use in stonemasonry more broadly encompasses unmetamorphosed limestone. Marble is commonly used for sculpture and as a building material.



EMERALD

Emerald is a gemstone and a variety of the mineral beryl ($\text{Be}_3\text{Al}_2(\text{SiO}_3)_6$) colored green by trace amounts of chromium or sometimes vanadium.





TALC

We, at ECEP HAN, produce and supply various grades of asbestos-free high-quality Talc to national and international markets. By having access to the world's known high-quality talc deposits in Afghanistan, we offer a wide range of high-quality segregated and powdered Afghan Talc at a competitive price to various industries. Talc has been discovered in the provinces of Nangarhar, Kabul, Parwan, Kapisa, Logar, Ghazni, and Kandahar, Maidan Wardak, Kunar, and Baghlan provinces. Based on the early studies, the Nangarhar province has the best quality talc in the world.

Adopting state of art optical strict grading system, we ensure supply of uniform composition and particle size talc with;

- 99% free from the host rock
- 98% accurate whiteness
- Guaranteed Asbestos-Free Talc

TALC SPECIFICATIONS		
Specification	Segregated Crushed	Powder
Whiteness	90% - 95%+	90% - 95%+
Particle Size	1 - 3, 3 - 6 and 6 - 15 cm	400 - 2500 mesh
Oil Absorption	28% - 31.5%	28% - 31.5%
SiO ₂	60% - 67%	60% - 67%
MgO	28.35% - 29.77%	28.35% - 29.77%
L.O.I	4 - 8%	4 - 9%



Powdered Talc



Segregated Talc



Talc Deposits at
Shirzad District, Nangarhar



ref: MINE/F028

Report of Analysis
Work Order : PKS2114920
[Report File No.: 0000019765]

Date: December 06, 2021

To: ECEP INTERNATIONAL
GENERAL TRADING LLC
Business Bay, Opal Tower,
UAE, Dubai.

P.O. No.: -
BOSS/OM #: 2023620
Samples: 1
Received: Nov 26, 2021
Pages: Page 1 to 2
(Inclusive of Cover Sheet)

Methods Summary

No. Of Samples	Method Code	Scheme Code	Description
1	Based on SMCA, Wilfered W.Scott (Gravimetric)	TL_SIO2	Silica (SiO2) in Talc / Soapstone
1	Based on SMCA, Wilfered W.Scott (Titrimetric)	TL_MGO	Magnesium Oxide (MgO) in Talc / Soapstone
1	Based on SMCA, Wilfered W.Scott(AAS Flame/ICP-OES)	TL_AL	Alumina (Al2O3) in Talc / Soapstone
1	Based on SMCA, Wilfered W.Scott (Titrimetric)	TL_CAO	Calcium Oxide (CaO) in Talc / Soapstone
1	Multi acid digestion final finish (ICP-OES)	TL_TIO2	Titanium Oxide (TiO2) in Talc / Soapstone
1	Multi acid digestion (AAS Flame/ICP-OES)	TL_NA2O	Sodium Oxide (Na2O) in Talc / Soapstone
1	Multi acid digestion (AAS Flame/ICP-OES)	TL_K2O	Potassium Oxide (K2O) in Talc / Soapstone
1	Based on SMCA, Wilfered W.Scott (Gravimetric)	TL_LOI	Loss on Ignition (LOI) in Talc / Soapstone
1	Instrumental	TL_WHITE	Whitness Ry in Talc / Soapstone
1	Based no ISO 2470-1: 2009 (E)	TL_BRIGHT	Brightness R457 in Talc / Soapstone

Comments:

Sample not Drawn by SGS Pakistan (Pvt.) Ltd.
This report is not valid for any negotiation.
Statement of conformity can be provided upon request (Condition applies).
Uncertainty of the test results can be provided upon request.
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Certified By :

Iqbal Ashraf
Manager Laboratory

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Certified By :

Ahsan Anis
Assistant Manager



Page 2 of 2

Final : PKS2114920 Order:
Report File No.: 0000019765

Sample Ident	Client ID	Product		
PKS2114920.001	Nil	TALC		
Element	Method	Det. Lim.	Units	Results
Silica (SiO2)	Based on SMCA, Wilfered W.Scott (Gravimetric)	0.1	%	60.27
Magnesium Oxide (MgO)	Based on SMCA, Wilfered W.Scott (Titrimetric)	0.2	%	31.78
Alumina as (Al2O3)	Based on SMCA, Wilfered W.Scott(AAS Flame/ICP-OES)	0.01	%	0.98
Calcium Oxide (CaO)	Based on SMCA, Wilfered W.Scott (Titrimetric)	0.2	%	<0.20
Titanium Oxide (TiO2)	Multi acid digestion final finish (ICP-OES)	0.01	%	0.01
Sodium Oxide (Na2O)	Multi acid digestion (AAS Flame/ICP-OES)	0.01	%	0.02
Potassium Oxide (K2O)	Multi acid digestion (AAS Flame/ICP-OES)	0.01	%	0.02
Loss on Ignition (LOI)	Based on SMCA, Wilfered W.Scott (Gravimetric)	0	%	5.12
Whitness (Ry)	Instrumental	0	%	97.15
Brightness (R457)	Based no ISO 2470-1: 2009 (E)	0	%	94.00

Report Footer: L.N.R. = Listed not received I.S. = Insufficient Sample
n.a. = Not applicable -- = No result
*INF = Composition of this sample makes detection impossible by this method
M after a result denotes ppb to ppm conversion, % denotes ppm to % conversion
Methods marked with an asterisk (e.g. *NAA08V) were subcontracted
Elements marked with the @ symbol (e.g. @Cu) denote assays performed using accredited test methods

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ref: MINE/F028