

MINDES

MINERALS | INNOVATION AND DEVELOPMENT



01 WHO WE ARE

02 WHAT WE DO

03 LOCATION AND REACH

04 PRODUCT OFFERING

05 CLIENTS

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01

VISION

Mining Experts

We are a Colombian company with dedicated efforts, knowledge, experience and skill set to produce and commercialize coal assets by making use of the best technology at our reach and an integrated delivery infrastructure to offer Clients Base Solutions based on :

- Strict observance and compliance to HSSE and Integrity standards
- Nation Building commitment
- Trustworthy and Agile responses aimed at establishing strategic long-term relationships through CRM.
- Innovation and investment in new sustainable technologies.



02

WE OFFER AN INTEGRATED VALUE CHAIN

“One Stop Shop” Seamless Differentiator



E&P PRESENCE IN KEY REGION

Proven reserves of over one **(1)** million tons and a current production capacity of 10.000 tons per month.

*Spare Capacity: 30000ton/month



STORAGE AND PROCESSING FACILITIES

Strategically located nearby Morca mining area and key transport routes to Pacific and Caribbean coast.

We owned and maintain equipment to support our operations.



LOGISTICS EXPERIENCE

Over 10 years of experience in the sector with strategic alliances with key providers and transportation companies.



INNOVATION

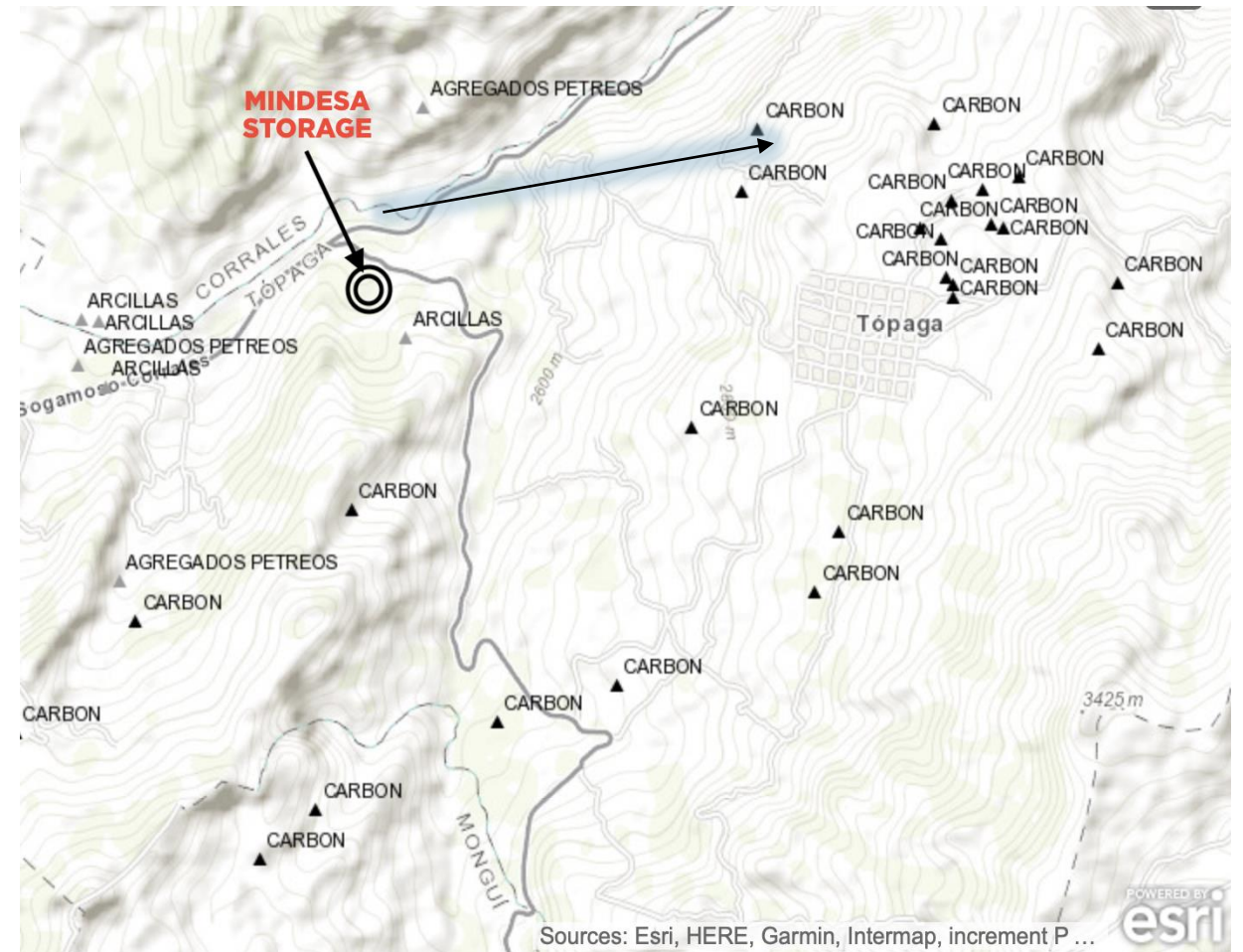
Investment and development in the first fines pelletizing plant of the region

03

STRATEGIC LOCATION

E & P Mining Area

- Large thermal coal reserves of over **2 million MT**
- Our storage and processing area is 40 minutes by road from mining area.
- Information can be check it here
- http://sig.simec.gov.co/UPME_MI_minas/



03

STRATEGIC LOCATION

Storage and Processing Area

- Located in Boyacá – Colombia
- KM 7, vía Sogamoso – Corrales – Tópaga.
- <https://goo.gl/maps/Xu62vWzBZdQ2>
- 200 km from Bogota with excellent access to major transport routes to the coast.
- Total Area: 38000 square meters
- Processing Capacity: 250ton/hr.
- Equipment: High-capacity crushers, large screeners, front loaders and trucks



03

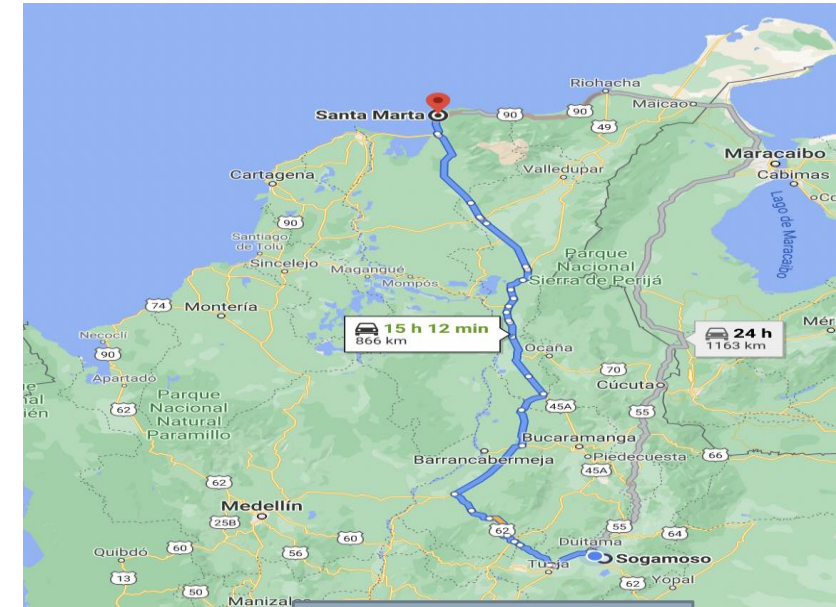
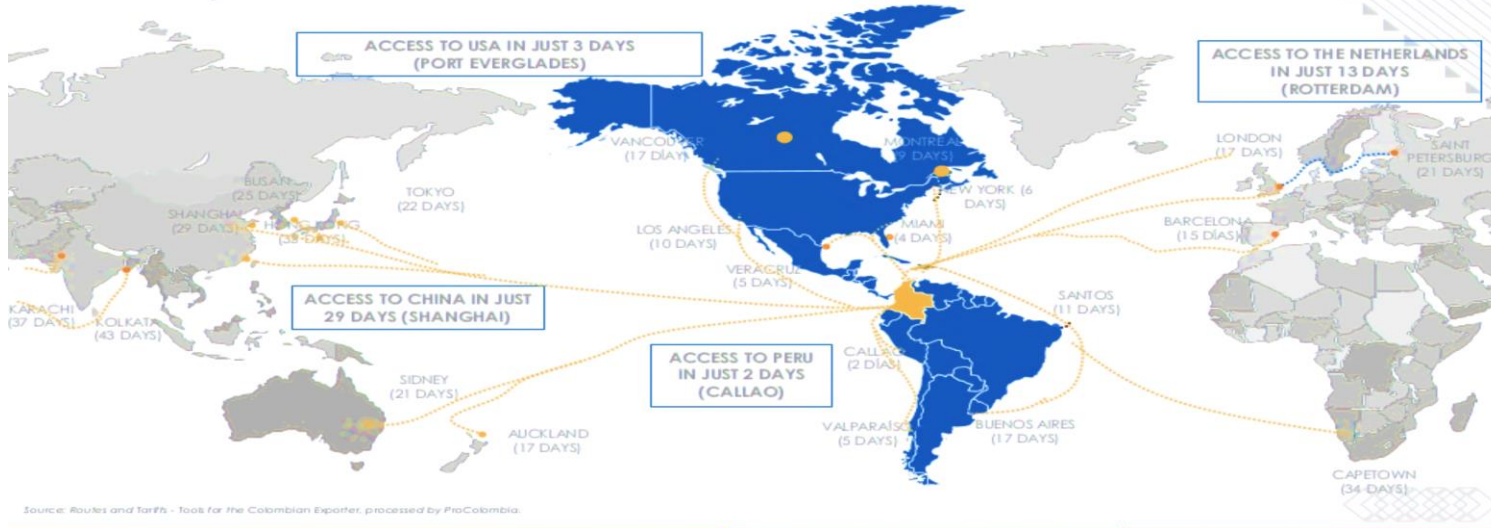
STRATEGIC LOCATION

Export Routes

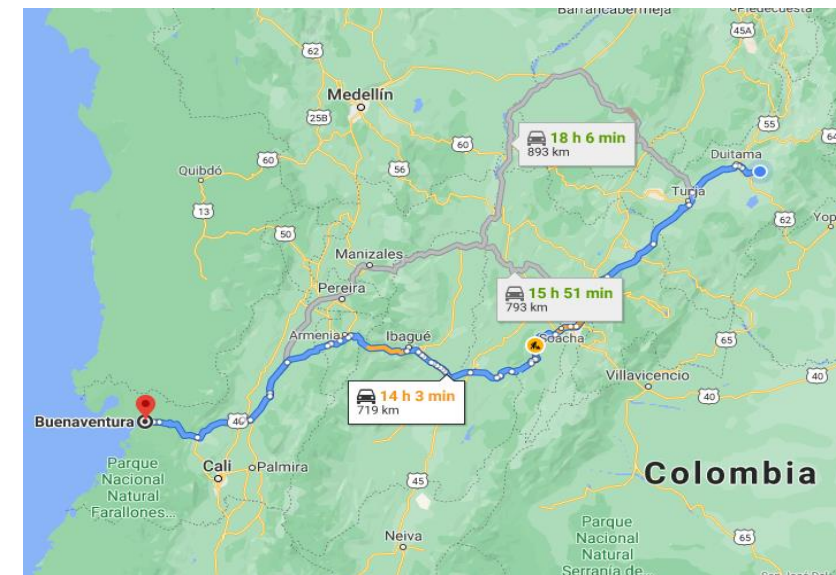
- Caribbean Seaports 15 hours by road from our storage
- Pacific Seaports 14 hours by road from our storage
- International - 29 days to Shanghai.

COLOMBIA

counts with more than **4,500 maritime** export routes and has access to **680 ports** around the world.



Caribbean Seaports



Pacific Seaports

04

OUR PRODUCTS

Quality Offering



Thermal Coal A type

Ash content: 8 ~ 10% Cz

Calorific value : 7200~7600 Kg/Kcal

12900~13600BTU/lb

Sulfur: 0,8 ~ 1%

Production capacity: 4000 ton/m

Fixed Carbon: 45 ~ 50%

Moisture: 4% max.



Thermal Coal B type

Ash Content: 12 – 14%Cz

Calorific value: 6000~6800 Kg/Kcal

10800~123000BTU/lb

Sulfur: 1 ~ 1,8 %

Production capacity: 6000 ton/m

Fixed Carbon: 36 ~ 42%

Moisture: 8% max.



05

CRM

Alliance Model

Typical clients?

Large end users in the power generation services at Regional Level.



CONTACT



Do you have any question?

Operations

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