

NIGERIA **SOLID MINERAL**

REPORT



Approx. \$20B
Market Value



**Public
Sector Support**



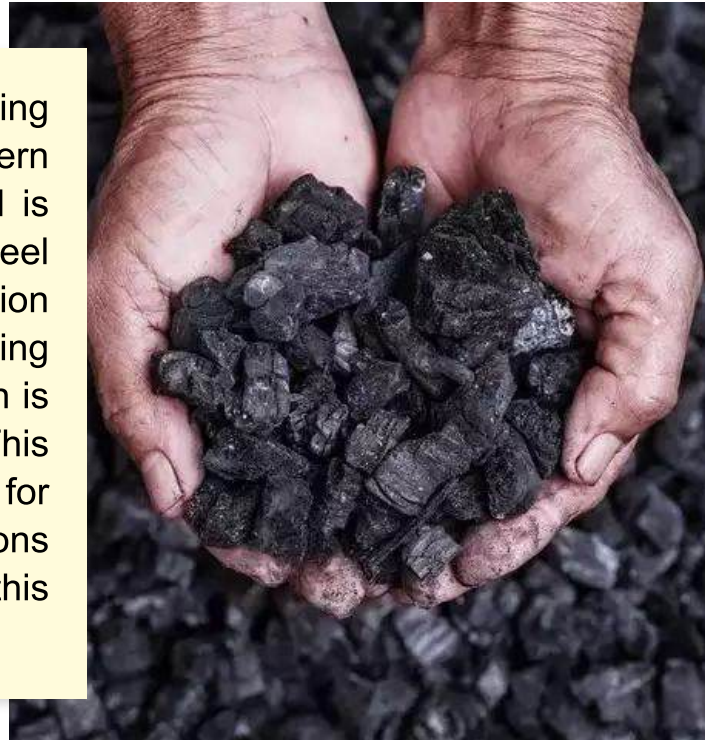
10 Years
Patronage Guarantee



An Estimated value of 44 billion Naira (approximately \$20 Billion USD) that guarantees a 10-year patronage from a popular Steel Plant's blast furnace.

Introduction

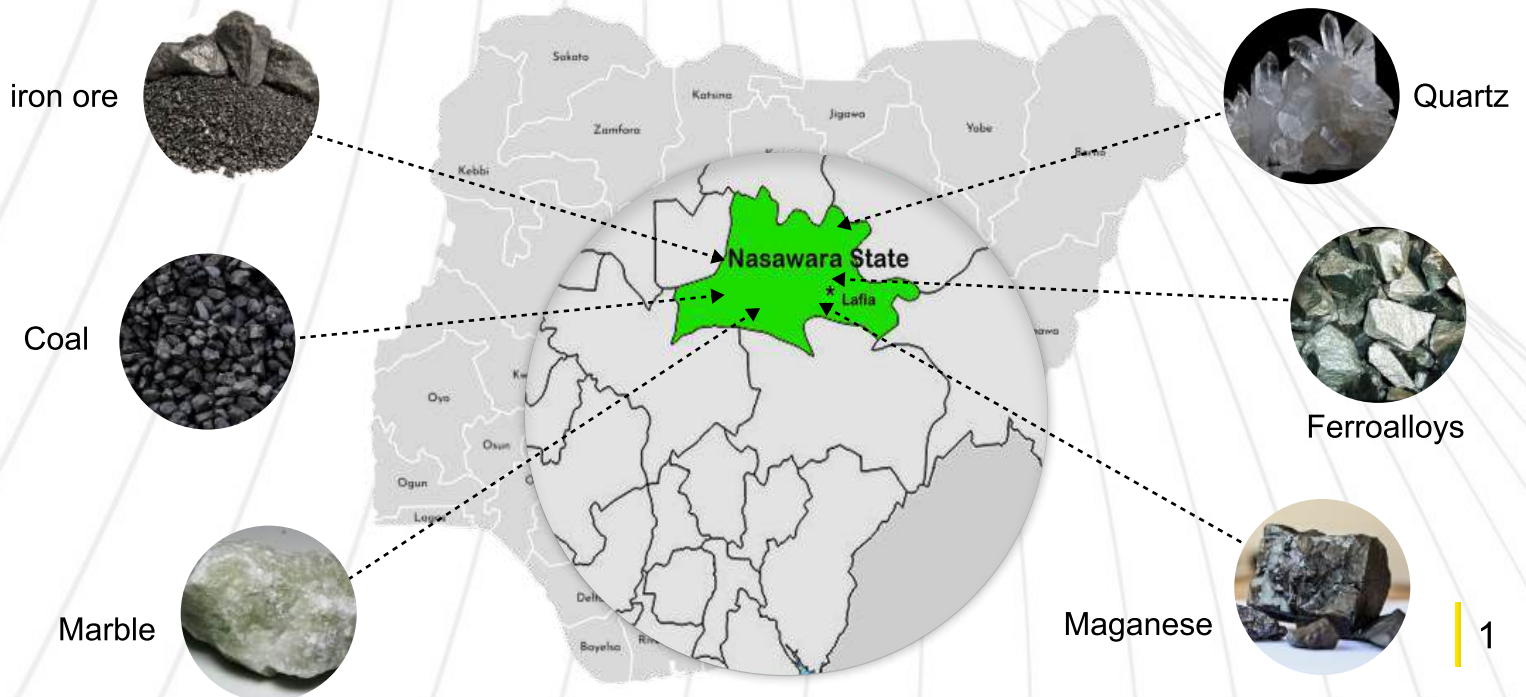
This report breaks down the opportunity for coking coal mining which has been explored in the northern state of Nasarrawa, in Nigeria. This coking coal is essential to the refining iron ore into refined steel which is one of the major need for construction companies within Nigeria. The mining of this coking coal will reduce the dependency on imports which is a huge focus for the country at this moment. This report provides a break down of the opportunity for investment into this lucrative industry and positions Welcome2Africa International as a facilitator of this opportunity on behalf of the people of Nigeria.



Mineral deposits

Nigeria boasts abundant mineral deposits, including iron ore, coking coal, marble, ferroalloys, manganese, and quartz (silica sands).

Analysis conducted in Nasarrawa confirms the presence of these minerals, highlighting the country's potential for raw material sourcing.



Energy, Minerals, and Steel Production

The synergy between energy resources, mineral deposits, and steel production is crucial for the industry's growth.

Investment in mineral extraction can significantly boost steel production capabilities

Energy resources



Mineral deposits



Steel production

Funding for Exploration

There is a need for substantial funding to explore and fully utilize Nigeria's mineral deposits.

Investment in steel production, especially in coking coal, is essential to overcome the current challenges in the sector.



Essential Raw Materials for Steel Production

To produce pure iron from iron ore, several raw materials are essential: quartz (silica sands) for the production of silicon alloys, marble (calcium carbonate) as a flux to remove impurities, coking coal to produce coke, manganese to improve the strength and hardness of steel, and ferroalloys for coating to prevent corrosion

Nigeria is rich in these raw materials, making it a prime location for investment in the steel production process.



Specific Opportunities

①

Delta Steel Plant and Ajaokuta Steel Plant are key facilities in need of investment, particularly for lighting the blast furnace at Ajaokuta with coking coal.





2

The capability for drilling at the moment ranges from 56m to 500 meters below the earth's surface and presents an extensive opportunity for deep exploration and extraction.

3

The opportunity for coking coal exploration is very lucrative, with an estimated value of **44 billion Naira** (approximately **\$100 million USD**) and guarantees a 10-year patronage from the Ajaokuta Steel Plant's blast furnace



\$100M

10 years

Guarantee



Conclusion

Investing in Nigeria's steel and raw materials sector offers significant opportunities, particularly in the areas of coking coal mining and the enhancement of steel production facilities.

Addressing the current challenges through strategic investment can unlock the vast potential of this industry.



A man in a dark suit and glasses is engaged in a conversation with a woman in a red dress. They are standing in what looks like a networking area of the event.

This and many more opportunities will be available to the attendees of the Nigerian Solid Minerals Investment and Trade Forum happening on the 31st of October, 2024 in Abuja, Nigeria.

