

The mining industry plays a vital role in the green energy transition by providing the essential metals and minerals required in the production of clean energy technologies.

<u>GREEN ENERGY TRANSITION</u>

THE GLOBAL GOALS

UN Sustainable Development Goals: SDG 7

- Ensure access to affordable, reliable, sustainable and modern energy.
- Ensuring access to clean and affordable energy, which is key to the development of agriculture, business, communications, education, healthcare and transportation.
- Improvement in energy efficiency.

All stakeholders along the mineral and renewable energy supply chains have a vital role to play in the transition to a cleaner energy system to achieve Sustainable Development Goal 7

CRITICAL METALS & REE'S

Critical metals and rare earth elements (REEs) are essential components of the clean energy sector, driving the transition to a more sustainable and eco-friendly future.

Critical Metals: Lithium, Cobalt, Graphite, Copper, etc.

Rare Earth Elements: Neodymium, Dysprosium, Yttrium, Cerium. etc.



Lithium

CO2

Copper

Mining's Contribution to Green Energy Transition

Providing the essential metals and minerals required in the production of clean energy technologies.

Implementing of responsible mining practices for sustainable mining to reduce environmental impact.

Mining companies invest in innovative technologies to minimize environmental impact.

Governments play a role in shaping responsible mining practices and encouraging the transition to green energy.



HOW THE CURRENT SHIFT TO CLEAN ENERGY IS DRIVING AN INCREASE IN MINERAL DEVELOPMENT



Rising Demand for Renewable Energy

Supply chain concerns



The growth of the electric vehicle market fueled by government incentives and consumer demand,



MARULA MINING PLC

- Nairobi headquartered mining company
- High-grade production of lithium in South Africa
- Copper production to commence at the Kinusi Copper Mine in Tanzania in Q4 2023
- Graphite mine development to commence at the Nyorinyori, NyoriGreen and Bagamoyo Graphite Projects in Tanzania in 2024
- Rare earth elements, niobium and tantalum exploration to commence in Zambia in 2024
- New copper, lithium and manganese acquisitions planned to proceed in Kenya in Q4 2023
- Expansion throughout East and Southern Africa

 A focus on rapid mine development, export sales to international markets, cashflow generation and profit and share price appreciation to all stakeholders and shareholders



ACCESS TO INVESTORS

- Marula Mining Plc is currently listed on London's AQUIS Stock Exchange
- Marula is currently completing a move of its primary stock exchange listing in London to the Standard List of the London Stock Exchange or a move to the AIM Market
- A dual listing on the Nairobi Securities Exchange is also to be completed in November 2023
- A further dual listing on the Johannesburg Stock Exchange is also planned to be completed in Q4 2023
- The new primary listing in London is being undertaken given the Company continues to grow its mining business in Africa and looks to deliver on its strategy of establishing itself as the leading battery metals mining company in East and Southern Africa with multiple profitable mining operations and development projects

Marula in Tanzania

Marula Mining is working with local Tanzanian mining companies to develop new high-value mines in the critical and battery metals sector

We support Takela Mining, NyoriGreen Mining and Kusini Gateway in three key areas:

- The Kinusi Copper Mine in Dodoma Region
- The Nyorinyori and NyoriGreen Graphite Projects in Manyara Region
- The Bagamoyo Graphite Project: in Pwani Region







Kinusi Copper Mine

- IO Primary Mining Licences.
- Shallow high grade up to 30%
- IO-15Mt Exploration Target
- Mineralisation over 1km in length
- Processing plant set up in Q4 2023

- Assay results confirmed high-grade copper mineralisation Initial Exploration Target of high-grade copper, gold, and other base metals, with potential to increase to in excess of 50Mt
- Production and processing in Q\$ 2023





Nyorinyori and NyoriGreen Graphite Projects

- 20 Primary Mining Licenses
- Shallow, high-grade graphite
- Mineralisation over 2km
- Jumbo large flake graphite.

Visual estimates of or graphite Identification of jun small-scale mining.



Visual estimates of exceptionally high-grade

Identification of jumbo graphite flakes in current small-scale mining.



Bagamoyo Graphite Mine

- 22 Primary Mining Licenses
- 2 major graphite zones identified
- Average grade of 11.97% TGC at Mihuga Prospect with high-grade results including 19.71%, 19.33%, 15.65%, 10.92%
- Medium to coarse graphite flakes

Major graphite mineralised envelop identified that extends at surface for 500m in strike length and 50m in width and is seen to extend for a further +2km





OUR EFFORTS TO SHAPE THE NARRATIVE

Partnership with local communities and stakeholders

Identifying high-value mineral assets in Eastern Africa to Southern Africa

Job creation and economic growth through battery metal mining.

Battery metals advocacy and their crucial role in driving the environmental and energy transition

Through promoting sustainable and responsible mining practices.







THANK YOU

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