



THE UNITED REPUBLIC OF TANZANIA  
MINISTRY OF MINERALS  
STATE MINING CORPORATION  
(STAMICO)



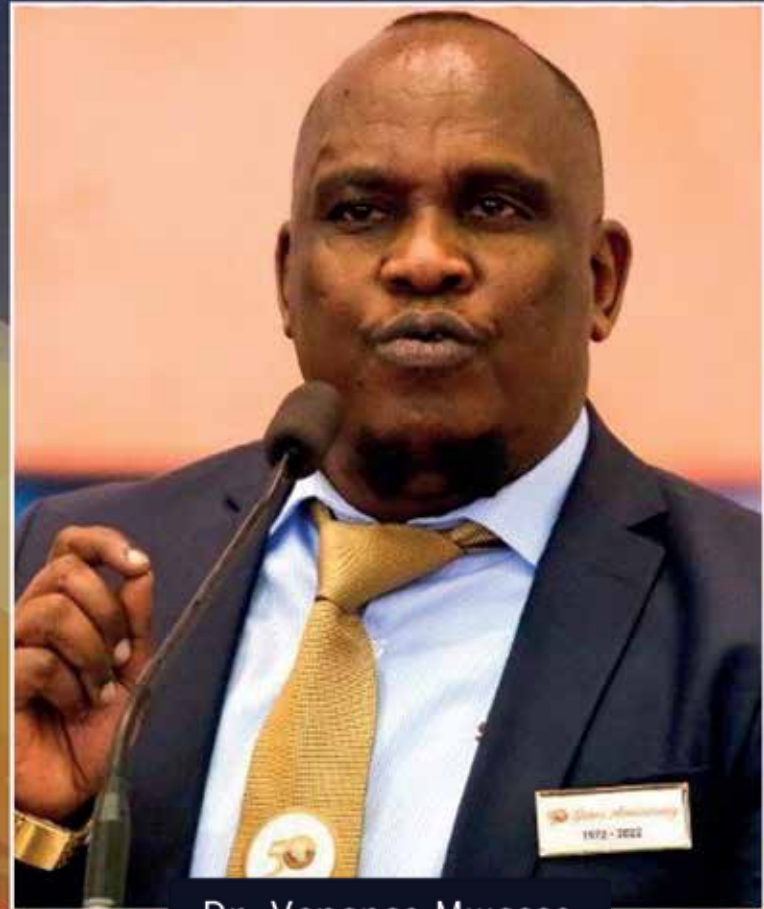
# AVAILABLE OPPORTUNITIES AT STAMICO

 TANZANIA , EAST AFRICA



# Managing Director'S Message

“Invest strategically,  
maximize the benefits of  
the mining industry”



Dr. Venance Mwase  
Managing Director



## 1. ABOUT US

The State Mining Corporation (STAMICO) is a government-owned enterprise established in 1972 to invest strategically across the mining value chain for sustainable development. The Corporation plays a key role in advancing Tanzania's mining industry through investments, partnerships, and technical expertise.

Since its inception, Corporation develops mining projects independently, through subsidiaries, and in joint ventures, supported by an experienced and reliable team of professionals

STAMICO welcomes local and international partners to collaborate in the development of its mining opportunities in mutually beneficial arrangements as well as to utilize our state-of-the-art drilling services that meet international standards by using advanced equipment through diamond drilling (DD) rigs, multipurpose air rotary rig for reverse circulation (RC) and rotary air blast (RAB). Under international standard

## 2.0 AVAILABLE INVESTMENT OPPORTUNITIES



### 2.1 LICENCE FOR JOINT VENTURE DEVELOPMENT

#### **LITHIUM**- Prospecting license

Dodoma, Central Tanzania

The license is located within the Hombolo-Magali belt that host lithium bearing pegmatites within the Archean Dodoma rocks, mainly quartz feldspathic gneiss, amphibolitic schists, and quartzites. The belt is intruded by synorogenic granites. A strong structural in-print is present in the metamorphic host rocks trending NW and it appears to control emplacement of the pegmatite dykes. Lithium is known to be found in two minerals that occur within the pegmatites: lepidolite a lithium bearing mica with chemical formula  $K[Li,Al]_3(Al,Si)_4O_{10}(F,OH)$  is a major source of lithium in this areas. Spodumene a lithium aluminum silicate mineral ( $LiAlSi_2O_6$ ) in the pyroxene family, is another important ore of lithium in this area. STAMICO has been granted a prospecting license which is due for undertaking exploration in order to delineate specific targets with lithium bearing pegmatites.



#### **GRAPHITE** - 4 Prospecting licenses

STAMICO has conducted Airborne Geophysical Survey of its four graphite licenses namely PL19562/2022, PL12678/2024, PL19286/2022 and PL27456/2024. All licenses indicate the general NE- SW trending conductance with large values in units of  $fT/(Am^2)$  between 4.5205 and 10.7472. This observation indicates the presence of graphite in the subsurface worthy of further investigation to determine quantity and quality of the available graphite mineralization.







### **REE** – 1 Prospecting license Songwe – Southwestern Tanzania

The license is found within the Ubendian Mesoproterozoic Belt. the REEs occur within the Panda hill carbonates which also contain niobium and phosphate mineralization. Geological and geochemical data are available, however detailed geological investigation is required including drill works to establish available resources.

### **NICKEL** – 1 Prospecting license Kagera – North western Tanzania

The license is located 75km SW of the Kagera Port of the Lake Victoria. It occurs in Karagwe district within the Mesoproterozoic Karagwe-Ankole Belt and along strike of Kabanga deposit, a largest undeveloped high-grade nickel sulphide occurrence in the world. Reconnaissance survey has been done and plans for detailed exploration are in place.

### **COBALT** – 2 Prospecting licenses Kagera – North western Tanzania

The licenses are located approximately 195km SW of the Kagera Port of the Lake Victoria in Ngara district. They occur in within the Mesoproterozoic Karagwe-Ankole Belt along strike of Kabanga deposit, which contain nickel, copper and cobalt mineralization. Extension of this belt is the host to the enormous cobalt mineralization in the Democratic Republic of Congo (DRC) and Rwanda. Plans for exploration are in place which include geological mapping, geochemical and geophysical surveys as well as drilling operations.





## **IRON ORE** – 4 Prospecting licenses

Njombe – Southern Tanzania

The licenses are located in Ludewa district approximately 870km from Dar es Salaam. They are located within the Usagaran Paleoproterozoic belt close to the famous titaniferous Liganga- Mchuchuma Iron Ore. Locally, the geology indicate availability of multiple Titaniferous magnetic bodies associated with anorthositic gabbro



## **TIN** - 1 Prospecting licenses

Karagwe - Western Tanzania

The license is located in Karagwe district approximately 80km SW of Bukoba. Regionally, the Karagwe-Ankolean Belt is host to tin mineralization. Tin is found in Cassiterite ( $\text{SnO}_2$ ) in magmatic and hydrothermal environments associated with highly fractionated granites. A wide range of trace elements can also be accommodated by cassiterite.



## **GOLD**

Geita, Kahama, Shinyanga, Chunya - Mbeya and Saza - Songwe

The licenses are located along the Lake Victoria gold field they are nearby Geita Gold mining which is among the largest mine in Tanzania owned by Anglo-American and other areas are located at southwest of Tanzania at Lupa Gold field. High and low-resolution physical maps as well as regional geological maps are available. Detailed





### **GOLD** – 3 (Geita, Busanda & Bukombe) Prospecting Licenses

Geita – Northern Tanzania

Located at Geita approximately 150km Southwest of Mwanza city. The licences are located in Sukumaland greenstone belt. They occur together with Geita gold mine, a largest mine in Tanzania owned by Anglo-American. High and low resolutions geophysical maps as well as regional geological maps are available. Detailed exploration program is required in these licences.

### **BAUXITE** - 1 Prospecting License

Kilimanjaro-Northern Tanzania

The license is located in same district approximately 446km from Dar es salaam.

The parent rocks for the bauxite deposits along this area is mainly granulites and feldspathic gneisses of Neoproterozoic Mozambique belt.

STAMICO owns this license and has a plan to explore it through different geological activities such as geological mapping, geochemical survey, geophysical survey and drilling.



### **GYPSUM** – 3 Prospecting Licenses

2 Lindi – Southeastern Tanzania and 1 Dodoma – Central Tanzania.

Two licenses are situated in south-eastern Tanzania, approximately 200km north of Mtwara port and 460km south of Dar es salaam, the Tanzania commercial city.

The two licenses are found within sandstone, clays, marls and limestone of the Neoproterozoic Mozambique belt while the other license is found within Dodoman-Isanga Group in granitic gneiss migmatite complex of Meso-Neoproterozoic Tanzanian craton.

Exploration through geological mapping, geochemical survey and drilling are required.







## **LIMESTONE** - 10 Primary Mining Licenses

Tanga - Northeastern Tanzania

The licenses are located in Tanga region approximately 41.3km to Tanga port.

They are found in the layers of reef limestone and marls of the Jurassic age.

Main lithologies include detrital and reef limestone, sandstone and oolitic sediments.

These licences require exploration activities such as geological mapping, geochemical survey and drilling.



## **PHOSPHATE**-1Prospecting license

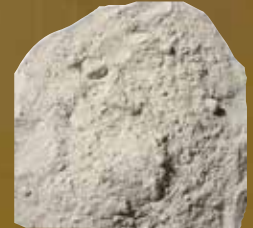
Bahi, Dodoma –Central Tanzania

The license is located within Bahi depression about 70 km west

of Dodoma town. Dominant rocks exposed are ferruginous

quartzite with phosphate layers, clay-sandy soil and silcrete-rich

sediments. Reconnaissance survey has been conducted and detail exploration is required.







### **MANGANESE** -1 Prospecting License

Njombe- Southern Tanzania.

The license is located in Njombe Region approximately 115km from Njombe town. Weathered manganese-bearing rocks occur interbedded with metamorphosed rocks in Paleoproterozoic Ubendian Belt. Reported by the Geological Survey of Tanzania, the Manganese deposit has grades ranging from 35% to 40%. This license requires detailed exploration activities entailing geological mapping, geophysical and geochemical survey and drilling.



### **MARBLE** - 1Prospecting License

Masasi, Mtwara-Southeastern Tanzania.

The license is located in South-eastern Tanzania, approximately 250km of the Mtwara port and 460km South of Dar es salaam. The license is found within the high grade metamorphic rocks of Neoproterozoic orogenic Mozambique Belt. Exploration activities such as geological mapping, geochemical survey and drilling are required to understand potential resource available for investment.



## 2.2 MINERAL TRADING AND SERVICE

### (i) RAFIKI BRIQUETTES TRADING

|                              |  |
|------------------------------|--|
| Product Name -               | Rafiki Briquettes  |
| Product Production Location- | Dar es Salaam, Tanzania.   |
| Product Availability -       | All over the world   |
| Product Description -        | Rafiki Briquette is smokeless Briquette made from coal dust mixed with other material with the following Characteristics:<br>( Easy to ignite, Odorlessness, Strong flame, No ash and No poisonous gas to man/ animal ).     |
| Product uses -               | i. Cooking<br>ii. Barbeque<br>iii. House Warm  |
| Product benefits -           | i. Provision of affordable and environmental friendly and cooking energy to the society<br>Support global efforts on environmental conversation by providing alternative cooking energy which does not involve deforestation |



## (ii) COAL TRADING



### 3.1 COAL TRADING

Corporation own three coal lincs within Songwe region with over 300 Million tons.

Currently Mining of coal is ongoing on at Kabulo for supply to cement factories manufacturer



## (iii) DRILLING SERVICES OFFERED

STAMICO offers drilling svices at competitive and affordable rates in;

Drilling services: Ranges from Diamond Drilling (DD); Resrve Circulation (RC);

Rotary Air Blast (RAB) and Air Core to various local and foreign mineral, oil and gas exploration and mining companies. Currently Corporation has started Drilling Consultancy service at Geita

Gold Mining Limited (GGM), Buckreef Gold Mining, Tanzania Geothermal Development Company (TGDC) and

Buhemba Gold Mne. STAMICO offers drilling services and geological consultancies at a very competitive rate.

- Drilling services (DD, RC, RAB and Air Core).
- Owns modern and brand news drilling rigs.







### **COBALT**

Prospecting Licences are due for detailed exploration involving geological mapping, geochemical and geophysical survey.

### **IRON ORE**

Historical information promises availability of enormous Iron resources. Licences require detailed geological exploration. The market for Iron and Steel is readily available both domestically and abroad.

### **LITHIUM**

Prospecting Licence which is due for undertaking exploration in order to delineating potential areas hosting the lithium Mineral bearing pegmatites.

### **RARE EARTH ELEMENTS**

Geological and geochemical data is available: detailed geological mapping is required as well as a few diamond drill holes.

### **GRAPHITE**

Prospecting Licence which is due for undertaking exploration works on the area including geological mapping, geophysical surveys and drilling.

### **NICKEL**

Availability of potential area. Detailed geological survey and drilling required.

### **TIN**

A Licence contain geological data that prompt for detailed exploration involving geological mapping, geochemical and geophysical survey.