



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



AVAILABLE INVESTMENT OPPORTUNITIES AT STAMICO

TANZANIA – EAST AFRICA





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

CPA. Dr. Venance Bahati Mwasse
Managing Director, STAMICO



Contact Us

DODOMA

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DAR ES SALAAM

Plot No. 417/418, United Nations Road,
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ABOUT US

State Mining Corporation is a wholly Government-owned Corporation, established in 1972 so as to participate strategically across the entire mineral value chain for sustainable development. It is an institution under the Ministry of Minerals with headquarter offices in Dodoma, the capital city of Tanzania.

We have high quality and reliable team comprises of qualified engineers, geologist, environmental specialists and other supporting professionals to provide geological and mining consultancy services as well as produce geo-technical report.

We pride ourselves in offering state-of-art drilling services using diamond drilling (DD) rigs, multipurpose air rotary rig for reverse circulation (RC) and rotary air blast (RAB).

Our ambition is to strive to provide high-quality services beyond our customers' expectations while meeting national and international standards.

STAMICO welcomes local and international partners to collaborate in the development of its mineral opportunities in mutually beneficial arrangements as well as to utilize our state-of-the-art drilling services



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AVAILABLE INVESTMENT OPPORTUNITIES

2.1 LICENCES FOR JOINT VENTURE DEVELOPMENT

A. CRITICAL MINERALS (LITHIUM, GRAPHITE, REE, NICKEL, COBALT, COPPER, IRON ORE AND TIN)

LITHIUM – 1 Prospecting Licence

Dodoma Region, Central Tanzania.

The licence is located within the Hombolo – Msagali belt that hosting lithium bearing pegmatites within the Archaean Dodoma rocks which are mainly quartz feidspathic gneiss, amphibaltic schists and quartzite. 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 the 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 $K(Li,Al)_3(Al,Si,Rb)_4O_{10}(F,OH)$ is a major source of lithium in this area. 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 licence which is due for undertaking exploration in order to delineate specific targets with lithium bearing pegmatites.

GRAPHITE – 4 Prospecting Licences

Lindi Region, Southeastern Tanzania

STAMICO has conducted Airborne Geophysical Survey of its four graphite Licences namely PL19562/2022, PL12678/2024, PL19286/2022 and PL27456/2024. All Licences 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

Graphite



RARE EARTH ELEMENTS (REE) – 1 Prospecting Licence

Songwe, Southwest Tanzania

The Licence 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 licence

Kagera – North western Tanzania

The licence 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 Licences

Kagera – North western Tanzania

The licences are located approximately 195km SW of the Kagera Port of the Lake Victoria in Ngara district. They occur 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.



COPPER – 3 Prospecting Licences

Katavi Region – Western Tanzania

The licences are located approximately 594KM from Mbeya City. The three prospecting licenses for copper makes part of the Mpanda Mineral Field. In addition to copper, the licenses have indicated occurrences of gold and other base metals including lead, nickel and silver. The epigenetic base metal-gold vein-type mineralization in the licenses is post-Palaeoproterozoic (Neoproterozoic). Active Artisanal and Small-Scale Mining in the vicinity indicates economic potentiality of the area.

Exploration is required including geological mapping, geochemical and geophysical surveys as well as drilling operations.

IRON ORE – 4 Prospecting licences

Njombe – Southern Tanzania

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

STAMICO owns prospecting licences which are due for undertaking exploration in order to delineate specific targets with Iron Ore.

TIN – 1 Prospecting licence

Karagwe – Western Tanzania

The licence 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 (SnO_2) in magmatic and hydrothermal environments associated with highly ractionated granites. A wide range of trace elements can also be accommodated by cassiterite.

STAMICO owns a prospecting licence which is due for undertaking exploration in order to delineate specific targets with Tin.

B. PRECIOUS METAL

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

The licences are located along the lake victoria gold field. They are nearby Geita Gold mine which is among the largest mine in Tanzania owned by Angola-America and other area are located at southwest of Tanzania at Lupa Gold field.

High and low-resolution physical maps as well as region geological maps are available. Detailed.

GOLD – 3 (Geita, Busanda & Bukombe) Prospecting licences

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.

C. INDUSTRIAL MINERALS

BAUXITE - 1 Prospecting Licence

Kilimanjaro-Northern Tanzania

The Licence 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 Licence and has a plan to explore it through different geological activities such as geological mapping, geochemical survey, geophysical survey and drilling.

GYPSUM – 3 Prospecting licences

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

Two licences 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 Licences are found within sandstone, clays, marls and limestone of the Neoproterozoic Mozambique belt while the other Licence 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 Licences

Tanga – Northeastern Tanzania

The Licences 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, chemical survey and drilling.

PHOSPHATE - 1 Prospecting Licence

Bahi, Dodoma – Central Tanzania.

The Licence 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 Licence

Njombe- Southern Tanzania.

The Licence is located in Njombe Region approximately 115 km 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 Licence requires detailed exploration activities entailing geological mapping, geophysical and geochemical survey and drilling.

MARBLE – 1 Prospecting Licence

Masasi, Mtwara-Southeastern Tanzania.

The Licence is located in South-eastern Tanzania, approximately 250 km of the Mtwara port and 460 km South of Dar es salaam. The Licence 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.

3. STAMICO's PROJECTS

3.1 RAFIKI BRIQUETTES TRADING

Product name: Rafiki Briquettes Product production availability: All over the world

Product description:

Rafiki Briquette is smokeless briquette made from coal dust mixed with other material with the following characteristics: Easy to ignite, odorlessness, strong flame, no ash and no poisonous gas to man/animal

Product uses: i) Cooking ii) Barbeque iii) House warm

Product benefits:

Provision of affordable and environmental friendly and cooking energy to the society, support global efforts on environmental conservation by providing alternative cooking energy which does not involve deforestation

3.2 COAL TRADING

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

Currently Mining of coal is ongoing at Kabulo for supply to cement factories and other manufacturing industries.



3.3 DRILLING SERVICES

STAMICO owns modern and brand new drilling rigs used to offer drilling services at competitive and affordable price rates. Drilling services ranges from Diamond Drilling (DD); Reverse Circulation (RC); Rotary Air Blast (RAB) and Air Core to various local and foreign mineral, oil and gas exploration and mining companies. The Corporation conducted and completed drilling services at Buhemba Gold Mine, Buckreef Gold Mining, and Tanzania Geothermal Development Company (TGDC). Currently, Corporation is providing Drilling Consultancy service at Geita Gold Mining Limited (GGM), Buhemba Resources Limited (Shata Gold), Geita Greenfield Exploration Company (GFX).

4. AVAILABLE CRITICAL MINERALS LICENCES FOR JOINT VENTURE DEVELOPMENT

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 license 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 few diamond drilling holes

GRAPHITE

Prospecting licences which are 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 is required.

TIN

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





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