



**STATE MINING
CORPORATION
(STAMICO)**

**AVAILABLE
OPPORTUNITIES
AT STAMICO**

TANZANIA, EAST AFRICA

1.0. ABOUT US

State Mining Corporation (STAMICO) is a wholly government owned Corporation, established 1972 so as to participate strategically in investing on exploration and mining projects. It is one of Corporation under Ministry of Minerals.

We pride ourselves in offering state-of-art commercial drilling contracts using Diamond Drilling (DD) rig and newly acquired Multi-Purpose Air Rotary Rig for Reverse Circulation (RC) and Rotary Air Blast (RAB) drilling.

We have a proven track record for our reliable and high quality geo-technical reports as well as geological and mining consultancy services that are tailored to meet the satisfaction of our customers. Our successes are highly attributed to the multidisciplinary team of qualified engineers, geologists, environmental specialists and supporting staff that include financial specialists, accountants, internal auditors, procurement specialists, economists, planners, administrators and human resource specialists.

Our philosophy is to strive to be an agent for change through innovation, while meeting our compliance obligations and shareholders' expectations. Mineral Driven Economy in Tanzania.

2.0 AVAILABLE INVESTMENT OPPORTUNITIES

2.1. LICENCES FOR JOINT VENTURE DEVELOPMENT

A. CRITICAL MINERALS (LITHIUM, GRAPHITE AND REE)

No	Item	Remarks
i.	License	Lithium - Prospecting License-
	Location	Dodoma, Central Tanzania
	Description:	Area is located within the Hombolo – Msagali belt hosting lithium bearing pegmatites within the Archaean Dodoman rocks which are mainly quartz feldspathic gneiss, amphibolitic schists and quartzites. The belt has been intruded by granites which are said to be synorogenic. A strong structural grain is present in the metamorphic host rocks trending NW and this appears to control the emplacement of the pegmatitic dykes. Locally, lithium can be found in two minerals that occur within the pegmatites; lepidolite $[K(Li,Al,Rb)_3(Al,Si)_4O_{10}(F,OH)_2]$ a lithium-bearing mica and spodumene $[LiAl(SiO_3)_2]$ a lithium bearing pyroxene.
	Status:	STAMICO has been granted a prospecting License which is due for undertaking exploration in order to delineating potential areas hosting the lithium minerals bearing pegmatites.
ii.	License	Graphite – Prospecting Licenses-3 Licenses
	Location	(Lindi-Southeastern Tanzania)
	Description:	Situated in south-eastern Tanzania, some 200km from the Port of Mtwara the three prospecting licenses fall within the highly prospective Mozambique belt, known for its world-class, coarse flake graphite deposits. And 460km from Dar es Salaam Tanzania's Commercial City.
	Status:	STAMICO has been granted a prospecting License which is due for undertaking exploration works on the area including geological mapping, geophysical surveys and drilling.
iii.	License	Rare earth elements – 1 Prospecting License
	Location	Panda Hill Carbonatite Songwe, Southwest Tanzania
	Description:	The license for Rare earth elements falls within the Ubendian belt. Rare earth elements occur within the Panda Hill Carbonatite that extends several kilometres from Panda Hill. Initial geological and geochemical surveys have been conducted to test the nature of the deposit. The Mesozoic Panda Hill carbonatite deposit apart from rare earth elements a niobium deposit in the east of the license.
	Status:	Geological and geochemical data is available: detailed geological mapping is required as well as a few diamond drill holes

B. OTHER LICENCES FOR JOINT VENTURE DEVELOPMENT

SN	Licence No.	Location	Commodity	Area (Size)
i.	PL6755/2010	Nzega, Tabora	Gold	24sq.km
ii.	PL9548/2014	Geita, Chato	Gold	3.77sq.km
iii.	PL9549/2014	Geita, Chato	Gold	10.94sq.km
iv.	PL9595/2014	Bahi, Dodoma	Phosphate	6.14sq.km
v.	PL6477/2010	Busanda, Geita	Gold	
vi.	PL9550/2014	Geita, Chato		7.01sq.km
vii.	PL9243/2013	Geita, Chato	Gold	7.1sq.km
viii.	PL9594/2014	Panda Hill	Phosphate/REE	1.61sq.km
ix.	PL11228/2018	Kyerwa / Karagwe	TIN	25.81sq.km
x.	PL9860/2014	Mvomero, Morogoro	Feldspar	18.05sq.km
xi.	PL9964/2014	Iringa	Kaolin	14.26sq.km
xii.	PL9859/2014	Iringa	Kaolin	2.7sq.km
xiii.	PML0513TNG PML0514TNG PML0515TNG PML0516TNG	Tanga	Limestone	40 Hectares

NB: STAMICO can also acquire whatever licenses of your interest not in its portfolio for joint investment. For win-win situation.

2.2 KIWIRA COAL MINE AND 200MW POWER PROJECT

Item	Remarks
Project Name	Kiwira Coal Mine and 200mw Power Project
Project Location Tanzania	Ileje District-Songwe Region, Southern Highlands of Tanzania
Project Short Description:	<p>Current resources is more than 300 Million Tonnes of coal resource.</p> <p>The Project has three phases</p> <p>i. Coal mining</p> <p>Open pit mining and underground mine</p> <p>ii. Power Production: Construction of 200MW or more power plant</p> <p>iii. Transmission line: Construction of 100km power line to national grid at Mbeya</p>
Project Cost Estimates:	Total Cost is estimated to be USD 480 Million
Project Status:	Currently there is coal mining operations at medium scale for supplying to local industries at Kabulo
Proposed Financing Mode:	Equity and Loan
Available information	Feasibility Study Report on 200 MW of 2006 which need to be updated

2.3. RAFIKI BRIQUETTES TRADING

Item	Remarks
Product name	Rafiki Briquettes.
Product Production Region	Dar Es salaam, Tanzania.
Product Availability	All over the world.
Product Descriptions	Rafiki Briquette is smokeless briquettes made from coal dust mixed with other material with the following characteristic: i. Easy to ignite. ii. Odorlessness. iii. Strong Flame. iv. No ash. v. No poisonous gas to man and animals.
Product use	i. Cooking. ii. Barbeque. iii. House warm.
Product Benefit	i. Provision of affordable and environmentally friendly cooking energy to the society. ii. Support Global efforts on environmental conservation by providing alternative cooking energy which does not involve deforestation.



2.4. DRILLING SERVICES OFFERED

STAMICO offers drilling services at competitive and affordable rates in;

Drilling Services: Ranges from Diamond Drilling (DD); Reserve 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 mine. 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.



CHRISTENSEN CS140



EXPLORAC 235 RIG

2.5. COAL TRADING

Corporation owns three coal licenses within the Songwe region with over 300 Millions tons.

Currently mining of coal is ongoing on at Kabulo for supply to cement factories/ manufacturer.





STATE MINING CORPORATION (STAMICO)

AVAILABLE CRITICAL MINERALS LICENCES FOR JOINT VENTURE DEVELOPMENT



LITHIUM

Prospecting License which is due for undertaking exploration in order to delineating potential areas hosting the lithium minerals bearing pegmaties.

RARE EARTH ELEMENTS

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



GRAPHITE

Prospecting License 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.