



STATE MINING CORPORATION (STAMICO)

AVAILABLE OPPORTUNITIES AT STAMICO



DUBAI EXPO2020

November, 2021



OUTLINE

1. Introduction
2. STAMICO Projects
3. Available Area for Joint Development
4. Commercial Services Offered
5. Product for Sale
6. Conclusion

1. Introduction

State Mining Corporation (STAMICO) is a wholly state owned Corporation, established in 1972 with the mandate to invest in mining sector in Tanzania.

To engaging strategically in mining development, processing mineral value addition, buying and selling of minerals.

To carry out consultancy services including drilling and geological consultancy, mining and environmental studies.

To promote, facilitate and transformation of Artisanal and small scale miners.

2. STAMICO Projects

Own Projects	Projects in JV	Available opportunities
• STAMIGOLD	-Gold Refinery	-Gold
• Coal Briquette	-Buhemba	-Phosphate -REE
• Chemicals and explosive	-APCL	-Coal -Kaolin
• Demonstration center	-Buckreef	-Copper
• Drilling		- Tin

2.1 Own Projects

i. STAMIGOLD Biharamulo Gold mine

- A subsidiary company of STAMICO.
- Own one special mining license SML157/2003 with proved reserve of 2,769,919 tones equivalent to 88,800 ounces.
- Available Projects to Invest: Tailings Reprocessing Project estimated 199,077 ounces; Exploration within SML157/2003 and 4 prospecting licenses around.

STAMIGOLD Plant



ii. Kabulo Coal mining

- 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.



iii. Chemical and Explosive Projects:

Corporation supply Chemical and Explosive products to small-scale miners and other potential customers.

The product specifications will include explosives, detonating fuses/cortex, instantaneous electric detonator, connector, detonators, ammonium nitrate and ammonia nitrate fuel oil.

Also, the Corporation will import and supply sodium cyanide and activated carbon products with 6*12 meshes to the mining projects.

iv. Coal Briquette Project:

Coal Briquette is a by-product of Kabulo-Kiwira Coal from the Songwe Region. This is an alternative source of energy for domestic and industrial usage and a close substitute to charcoal and firewood.

The coal briquettes is smokeless compact, stable with more forms of usage, portable, easy to transport and less expensive to extend its accessibility.

The coal briquettes will be distributed to area inside and outside the country.

v. Demonstration Center Plant

Developed demonstration centres to support ASM at Lwamgasa, Katente Geita and Itumbi Mbeya.



vi. Drilling Services

- STAMICO offers drilling services and geological consultancies at a very competitive rates.
- Drilling services (DD, RC, RAB, Air Core).
- Owns modern and brand news drilling rigs.
 - 6 rigs running;
 - 2 rigs at Dar port awaiting clearance;
 - 6 rigs ordered.



CHRISTENSEN CS140



EXPLORAC 235 RIG



2.2 . Projects in Joint Venture

i. Gold Refinery

- A state-of-art fully operational gold refinery known as Mwanza Precious Metals Refinery Company Ltd (MPMR) recently inaugurated with gold refining international standards.
- Located in Mwanza, 3 kms from airport and it started its operations in April 2021 under Export Process Zone Authorities (EPZA).
- Capacity of refining is 480 kgs of gold per day up to 999.9 purity using Electrolysis Process.
- Only Refinery in North Africa using Inductively Coupled Plasma (ICP) Analysis for gold Purity and assay establishment.
- A Zonal Gold Market with 62 offices and modern amenities such as Business Center, Cafeteria built and offered to Ministry of Minerals to hand out to Registered dealers from Tanzania and Neighboring Countries.
- Important facilities available such as Helipad on Refinery to land 2.5tones Chopper, banks and Government offices.

Gold refinery Inauguration



ii. Aurum Pinnacle Company Ltd (APCL)

- Established to facilitate the improvement of gold production by ASM in Tanzania through development of centres of for Large Scale Gold Processing and Storage Facilities (GPSF).
- Two pilot areas have been identified among the selected 40 ASM centers for establishment of Large Scale GPSF.
- As per study conducted in 9 regions, ASM areas shows the huge mineral potentials and upon support will enhance high yield from 55kgs daily gold production to 271kgs.
- According to the same study, keys ASM Requirements are drilling rigs, mining equipment, (compressor, dewatering pumps, jack hammers, shaft sinking facility), and processing and storage facilities.

iii. Buhemba Gold Project

- Old gold Mine with high potential resource.
- Accessible annually through a 230KM tarmac Mwanza-Musoma road with a 20KM off-road drive on gravel road.
- Located within the Lake Victoria greenstone belts, host of major gold producers in Tanzania.
- Initial available hard rock resources of over~600Koz.
- Potential for discovery of additional 2MoZ through near Mine Exploration drilling.
- Accessible to National grid – all facilities in place.
- Process plant ordered.

iv. Buckreef Gold

- Buckreef Gold Mining Company is a Joint Venture Company formed between TANZAM 2000 Ltd and State Mining Corporation (STAMICO) with operation centre at Mnekezi Village in the Lwamgasa area in Geita Region. The project site is located approximately 110km southwest of the city of Mwanza.
- The gold project is expected to deliver an average gold production of 51,000oz a year and produce 822,000oz over its estimated mine life of more than 15 years.

3. Available Area for Joint Development

i. Changube Copper Project

- The license is located in the north eastern part of Tanzania. And it will involve mining and refining of copper.
- Estimated Reserve of 5 Million Tonnes at average grade of 3% Cu and 3 g/t Au.
- Estimated total costs of the Project are USD 32.3 Million including USD 3 Million for geological exploration works (according to the Feasibility Study of 2010).
- Feasibility study for copper refining is vital in order to develop the industry.
- The project requires Partner for joint development of mining of copper and refined it.

ii. Kiwira Coal to 200 Power Project

- Corporation owns over 300 Millions tons of coal at Songwe region.
- Intention is to mine coal and generate over 200MW power and connect to the national grid.
- The project also need Construction of a Transmission Line (100Km, 400kV) from the Mine to national grid.
- Total Cost is estimated to be USD 480 Million.
- The project requires Partner for joint development coal to power generation project.

iii. License for Joint Development

- Tanzania is one of Africa's most mineral-rich countries with favorable geology to host almost all known minerals in the world.
- Available minerals are Precious metals, base metals, REEs, Industrial minerals, Gemstones, Platinum group metals.
- STAMICO owns 16 minerals licenses that are at grass root exploration stages requiring further exploration works including gold, copper, coal, kaolin, feldspar, Rare earth element, phosphate and tin.

SN	License No.	Ownership	Location	Commodity	Area (Size)	Stage
1	PL 6755/2010	100% STAMICO	Nzega	Gold	24 sq.km	Only early exploration completed.
2	PL 9548/2014	100% STAMICO	Getta, Chato	Gold	3.77 sq.km	Only early exploration completed.
3	PL 9549/2014	100% STAMICO	Getta, Chato	Gold	10.94 sq.km	Only early exploration completed.
4	PL 9578/2014	100% STAMICO	Kagera, Biharamulo	Gold	16.20 sq.km	Only early exploration completed.
5	PL 9595/2014	100% STAMICO	Bahi, Dodoma	Phosphates	6.14 sq.km	Only early exploration completed.
6	PL6477/2010	100% STAMICO	Busanda, Geta	Gold		Only early exploration completed.
7	PL9550/2014	100% STAMICO	Getta, Chato	Gold	7.01 sq.km	Only early exploration completed.
8	PL9243/2013	100% STAMICO	Getta, Chato	Gold	7.1 sq.km	Only early exploration completed.
9	PL 9594/2014	100% STAMICO	Panda Hill	Phosphates/REE	3.61 sq.km	Only early exploration completed.
10	PL11228/2018	100% (Kyerwa Tin)	Kyerwa Karagwe	TIN		Requires early exploration works
11	PL 9860/2014	100% STAMICO	Mvomero, Morogoro	Feldspar	18.05 sq.km	Very limited exploration works completed (1%)
12	PL9964/2014	100% STAMICO	Iringa	Kaolin		Requires early exploration works
13	PL9859/2014	100% STAMICO	Iringa	Kaolin	2.7 sq.km	Requires early exploration works
14	PL9856/2014	100% STAMICO	Sumbawanga	REE	14.26 Sq KM	Requires early exploration works
15	PL9857/2014	100% STAMICO	Sumbawanga	REE	10.69 Sq KM	Requires early exploration works
16	PU/16063/2020	100% STAMICO	Mwanga (Mimengoro)-North East Tanzania	Copper	9.12 Sq KM	Feasibility study in place. Reserves estimates reported 5Mt at a grade of 3% and 3g/t gold at cut off grades of 0.35% and 0.54g/t respectively. It requires Feasibility Study updating and drilling to validate the reported reserves.

4. Commercial Services Offered

- STAMICO offers contract services at competitive and affordable rates in;
 - I. 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.
 - II. Environmental Consultancy Services;** The Corporation provides Environmental Consultancy services for mining and other projects which include Environment and Social Impact Assessment(ESIA), Mine closure plan, occupational health and safety compliance, ecological and land rehabilitation.
 - III. Other mining Consultancy Services:** Ranges from Geological, Mining and Mineral Processing.

5. Product for Sale

- i. Rafiki Coal Briquette:**
 - Rafiki Briquette is smokeless coal briquettes made from coal dust mixed with other material.
 - Provision of affordable and environmentally friendly cooking energy to the society which Support Global efforts on environmental conservation by providing alternative cooking energy which does not involve deforestation.

- The briquette is safe and it can be used in cooking, Barbeque, house warm it can be supplied all over the world.

ii. Coal mineral:

- Corporation Currently mine coal at Kabulo-Kiwira for supply to Industries and other power producer. Corporation invite customers for buying its coal.

6. Conclusion

STAMICO can also acquire whatever licenses of your interest not in its portfolio for joint investment.
"Partner with STAMICO for Win-Win!"



Welcome to Tanzania,
Welcome to STAMICO
ASANTENI SANA!



For More Information Please Contacts:

Managing Director

State Mining Corporation (STAMICO)

P.O. Box 4958 Dar es Salaam

Plot No. 417/418 UN Road

Tel: +255 22 21 50029

Email: info@stamico.co.tz

Website: www.stamico.co.tz

STAMICO creates public value!