



East Africa Metals

Exploring and Developing Gold Projects in Africa

TSX-V:EAM

January 2020



An Exploration Company with a Pathway to Cash Flow and Self-funding

East Africa Metals (EAM) is a Vancouver-based company listed on the TSX Venture Exchange. The company is uniquely positioned as an exploration company with a pathway to cash flow and self-funding. Through a focus on mineral exploration and development in Africa, EAM has established a track record for value creation thorough discovery and exploration success.

The company has also been recognized by Tanzanian Presidential Citation and letters of commendation from a leading exploration company for its mandated corporate social responsibility to contribute to the needs of their local communities by advancing reforestation and educating women.

EAM's combined resources of **1,636,000 au oz. indicated and 1,269,000 au oz. inferred*** of gold and gold-enriched polymetallic deposits are included in three Ethiopian mining licences and one Tanzanian mining license.

EAM Ethiopian Project Highlights

Three Ethiopian projects located 600 kms. north / north-west of the capital Addis Ababa, and include:

- Current combined gold deposits with 915,000 oz. indicated and 977,000 oz. inferred*
- EAM has been granted one Mining License for Harvest and two mining licenses for Adyabo – the Mato Bula and Da Tambuk deposits
- The Harvest Property – 70%-owned Harvest polymetallic VMS exploration property, which includes the Terakimti Gold Heap Leach Project which has received positive PEA results
- The Adyabo Property – the Mato Bula Gold Copper Project and Da Tambuk Gold Project will provide a 30% net profits Interest for EAM
- Effective August 2019, Tibet Huayu Mining Co. Ltd. will conduct the development and operation of the Mato Bula and Da Tambuk deposits covering the construction capital costs of US\$54-million and US\$34-million.
- Exploration potential through a pending drill program with discovery potential should result in additional EAM value creation for partner-ready new projects.

EAM Tanzanian Project Highlights

The significant Tanzanian project includes the Handeni property is located 160 km northwest of Dar es Salaam and only 110 km west-southwest of the port city of Tanga:

- EAM owns 100% of the 93 km² Handeni Property, which is located in north-eastern Tanzania
- The Magambazi Project – gold deposit discovered in 2009 with 721,300 oz. indicated and 292,400 oz. inferred
- Two prospecting licences with considerable additional potential covering 83.5 km²
- Two mining licences totalling 9.9 km²
- The property is accessible through a network of public roadways and includes access to good infrastructure.



*EAM currently has three polymetallic and gold projects with mining licences granted by the Ethiopian government, and a Tanzanian gold project with a mining licence with combined resources of 1,636,000 oz. indicated and 1,269,000 oz. inferred**

Ethiopia – Mining is Opening Up

Gold is Ethiopia's main mineral export, and facilitated by the Grand Transformation Program, the government plans to increase mineral exports to 10% of GDP.

This Grand Transformation Program is a US\$75B World Bank loan to build resource related infrastructure including highways, water, rail and power. Gold has been mined since ancient times, primarily as alluvial or free gold. In addition to gold.

Ethiopia has reserves of platinum, copper, potash, natural gas and hydropower. Other key minerals produced in Ethiopia include niobium, platinum, tantalite, cement, salt and gypsum, clay and shale, and soda ash.

*Au equivalent ounces.

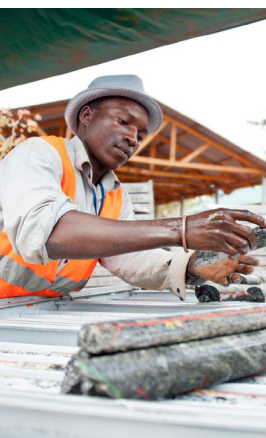
Ethiopia – The Fastest Growing Economy In Africa

The Federal Democratic Republic of Ethiopia is located in northeast Africa, in the region. Ethiopia has steadily improved in economic development since 2002. New mining regulations were issued in 1993 with the purpose of promoting exploration and development of Ethiopia's natural resources. Ethiopia is viewed as a country with underdeveloped hydrocarbon and mineral wealth.

Opportunity for future economic development is a potentially significant economic driver for the country. The World Bank reports that Ethiopia's economy has experienced strong, broad-based growth averaging 10.3% a year from 2006/07 to 2016/17, compared to a much lower regional average of 5.4%.

ETHIOPIA

EAM's Mato Bula's post-tax NPV is US\$56.7 million (8% discount rate), and an IRR of 28.4%. For Da Tambuk, the post-tax NPV is US\$13.0 million, with an IRR of 28.6%.



EAM's Ethiopian Projects have 915,000 oz. indicated and 977,000 oz. inferred of gold*

The Harvest – Terakimti Gold Heap Project

One of three Harvest Projects, the Terakimti is a 70% owned copper-gold volcanogenic massive sulphide (VMS) project located in the Arabian Nubian Shield (ANS) in the Tigray region of Ethiopia and has excellent local infrastructure.

Initial development will focus on the surface oxide resource of the Terakimti Gold Oxide deposit, which has a defined 114,000 ozs of gold Indicated and 1,000 ozs of gold Inferred in a surface oxide layer. The oxide portion of the deposit is covered by a Mining Licence granted by the Ethiopian Ministry of Mines, Petroleum, and Natural Gas (MoMPNG). Potential exists to develop supergene gold and sulphide resources, copper, and primary sulphide copper, gold, and zinc resources underlying the gold oxide zone.

In 2018, a Preliminary Economic Assessment (PEA) was completed on the Terakimti oxide zone, indicating strong project economics, including a post-tax NPV of US\$13.2 million (8% discount rate), and an IRR of 30.1%

The Project contains multiple trends of copper-gold-silver-zinc rich VMS systems and numerous artisanal bedrock gold workings on its three exploration licences.

**Au equivalent ounces.*

The Adyabo Project – Mato Bula Gold Copper and Da Tambuk Gold Project located in Ethiopia

The Adyabo Project includes the Mato Bula and Da Tambuk deposits, which both have high sulphidation gold-rich VMS providing EAM with a 30% revenue stream when in production.

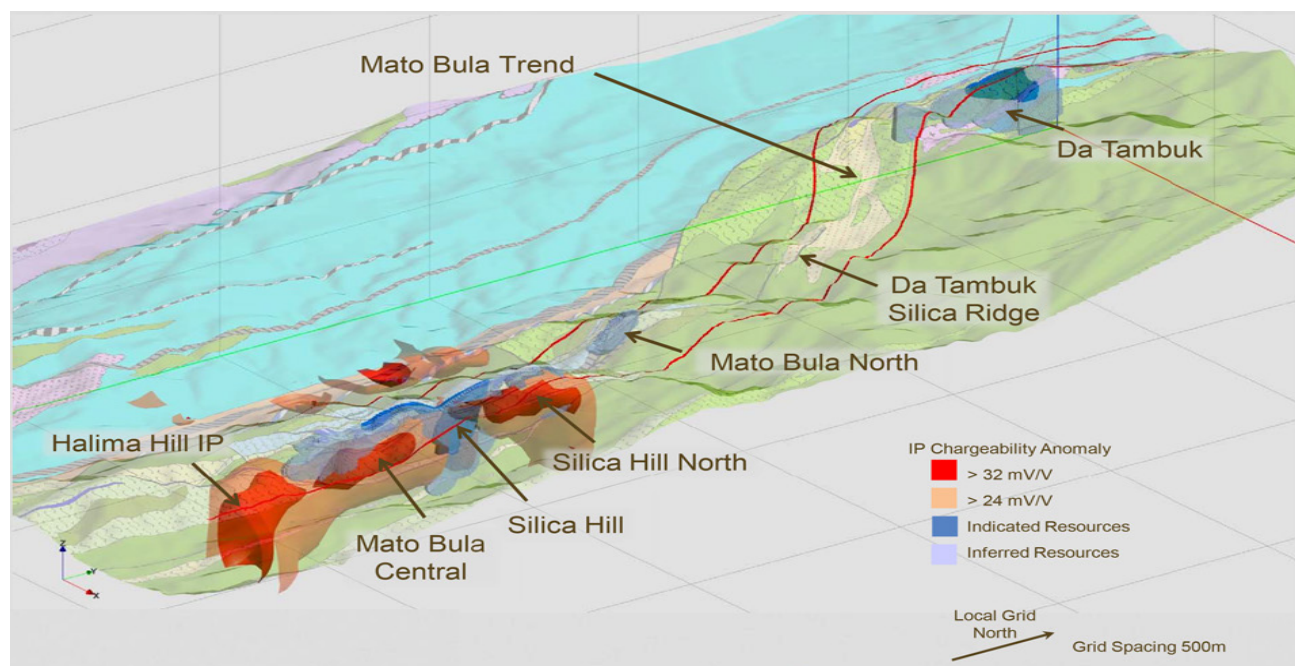
This submarine porphyry-related system is located in the southern part of the Arabian-Nubian Shield (ANS) in the Tigray region of Ethiopia and has excellent local infrastructure. Mining licences have been received that cover both deposits on Adyabo, Mato Bula Au-Cu-Ag and Da Tambuk Au.

In 2018, Preliminary Economic Assessment (PEA) results were released on the Mato Bula Gold Copper and Da Tambuk Gold Project, indicating very strong project economics. For Mato Bula, the post-tax NPV is US\$56.7 million (8% discount rate), and an IRR of 28.4%. For Da Tambuk, the post-tax NPV is US\$13.0 million, with an IRR of 28.6%.

The original Adyabo project covers 195.5 km², is west of East Africa Metals' Harvest Project and located in an under explored part of the Arabian-Nubian Shield in Northern Ethiopia.

The area is very prospective for high sulphidation gold rich volcanogenic massive sulfide (VMS) – submarine porphyry related high-grade Au-Cu +/- Zn, and orogenic (structurally controlled) gold deposits, and contains numerous alluvial, eluvial, and bedrock artisanal gold workings.

The Mato Bula Trend with EAM's Gold Copper Projects



The Mato Bula Trend is a geologically defined area with anomalous base and precious metal soil values, and prospective alteration similar to that in the deposit areas. Numerous targets exist along the trend that require systematic exploration follow-up.



TANZANIA

The Handeni Gold Project – 721,300 ozs. indicated, 292,400 ozs. inferred of gold, located in the Magambazi Area of Tanzania

The Handeni property is located in the Tanga region of north-eastern Tanzania, 160 km northwest of Dar es Salaam and 110 km west-southwest of the port city of Tanga.

The property is accessible through a network of public roadways and includes access to good infrastructure. Encompassing an area of approximately 93 km², the property consists of two Prospecting Licenses that also include two Mining Licenses, ML 480/2012 and ML 525/2014, which cover approximately 9.9 km² over Magambazi hill and the surrounding area.

EAM Project Resources – Au + Au Equivalent Metal Ounces		
Project	Indicated Ounces	Inferred Ounces
Adyabo Project	446,000	551,000
Harvest Project	469,000	426,000
Handeni Project	721,000	292,000
Total Ounces	1,636,000	1,269,000

For EAM's complete Project Resource Table details go to this [LINK](#).
See Notes 1, 2, 3, and 4 on page 4.

Gold deposits on the Handeni property consist of artisanal placer deposits and orogenic vein-related mineralization in altered amphibolite gneiss. The host assemblage is interpreted to represent an original metamorphosed Archean lode-gold terrane (predominately mafic volcanic and mafic volcanoclastic rocks) that has been entrained within the Proterozoic Usugaran belt, and undergone further alteration/metamorphism during the Proterozoic Eon.

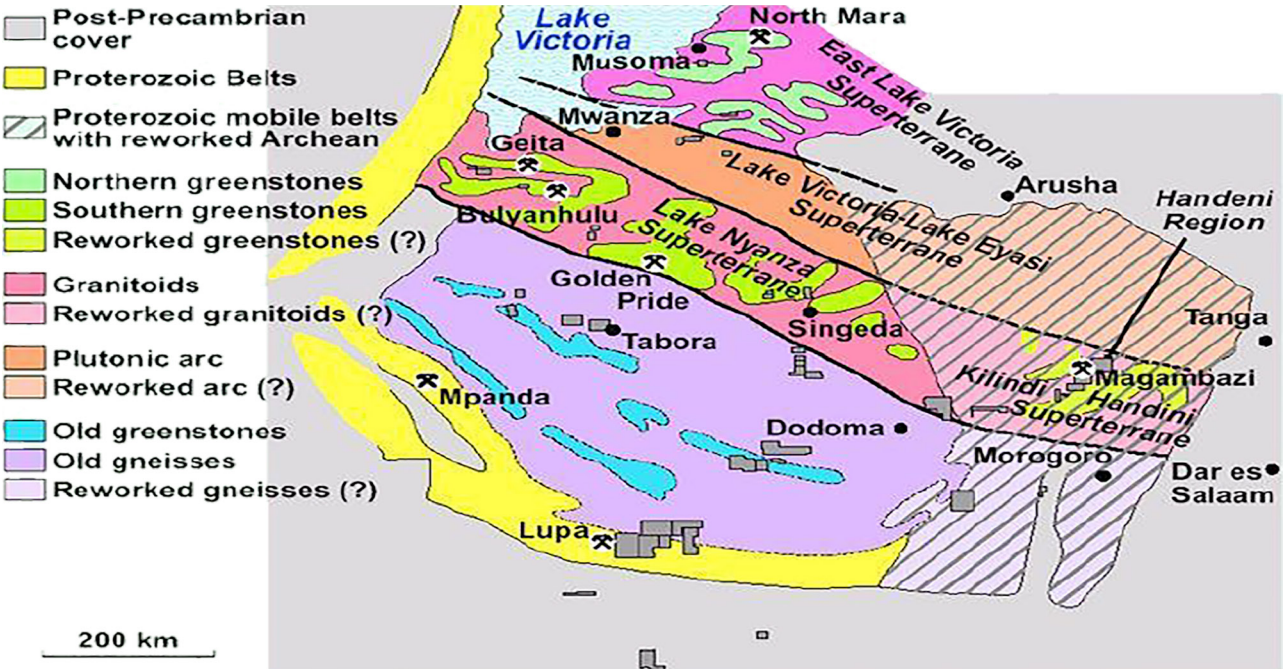
The first hole was the discovery hole, returning 53 metres grading 4.32 grams per tonne gold. Further drilling was done over the 960 metre strike length of the Magambazi hill. Subsequently, drilling on section lines was spaced 40 metres apart to define the extent and quality of the gold mineralisation. A total of 471 diamond drill holes over 121,846 metres, of which 442 holes totalling 113,692 metres were related to the resource definition. The findings from approximately 400 of these holes are the basis of Handeni's current mineral resource estimate.

EAM's Path to Cash Flow and Company Growth

All EAM project development capital costs are funded by the company's partners. This guarantees the company will receive positive cash flow while avoiding future share dilution. With ongoing exploration and discovery of future mining projects, the company is well-positioned for considerable growth.



The Magambazi Schematic Map of Tanzania Craton



EAM first hole at Handeni was the discovery hole, returning 53 metres grading 4.32 grams per tonne gold. Gold deposits consist of artisanal placer deposits and orogenic vein-related mineralization.

Magambazi ridge outcrops 170 metres along a one km drill strike-length and has strong potential for an economic mining operation. The main characteristics include: topographic advantage; favourable geometry; excellent recoveries; with existing infrastructure.



East Africa Metals – Experienced Team

Our management, directors and advisors have considerable experience in mining with a particular focus on Africa.

Andrew Lee Smith, President & CEO, Director

Professional Geologist who has over 25 years of experience successfully exploring, developing, and operating African and North American base and precious metals mining projects.

Jacqueline Tucker, Chief Financial Officer

A Chartered Professional Accountant with over 30 years' experience working with a number of publicly listed companies.

Nick Watters, Business Development

Co-founder of Canaco, Tigray and several other successful mining enterprises, Nick has raised \$260 million since 1996. He is a business development specialist with corporate communications expertise.

Denis Dillip, President, Canaco Tanzania

With over 10 years experience in gold exploration, Denis oversees the planning and execution of both regional and detailed exploration programs. He has a BSc Honours degree in Geology.

Lingling Yang, Corporate Communications

An experienced corporate communications professional, she is also Deputy Manager of the Overseas Development of Sinotech of Sinotech Minerals Exploration Co., Ltd.

Board of Directors

Dr. Jingbin Wang, Chairman (2)

Dr. Wang is Executive Director of China Nonferrous Metals Resource Geological Survey since 2003. He is a leader in China's non-ferrous metals industry and has great expertise in mineral exploration and mining.

Andrew Lee Smith, Director (2)

See bio in the management section.

Dr. Antony (Tony) Harwood, Director (1)

Is an economic geologist with over 30 years experience in the mining industry. Currently he is President and CEO of Montero Mining and Exploration (TSX-V) a rare earth element company.

David Parsons, Director (1,2)

Until 2016 David served as VP, Insurance of Goldcorp Inc. and has over 30 years of experience in the gold mining industry in roles of Controller, VP, CFO and Director of public companies

Sean I. Waller, P.Eng, Director (1)

A professional engineer and former president of CIMM, with over 30 years of International minerals industry experience including company / project management, evaluation, design and operation.

Senior Mining Advisor

David Groves

An Emeritus Professor at University of Western Australia, he is currently a director of Asgard Metals and Orebusters Pty Ltd., David brings his considerable geological expertise to EAM. He has authored and co-authored over 500 geological papers and is a past President of the Geological Society of Australia, the Society of Economic Geologists, and the SGA (European Society of Economic Geologists).

Committee Participation

1. Audit Committee
2. Corporate Governance, Compensation, & Nominating Committee

East Africa Metals – Share Structure (as of October 30, 2019)

Basic Shares:	180,537,091
Warrants Outstanding:	19,653,695
Stock Options Outstanding:	31,524,500
Fully Diluted:	231,715,286

East Africa Metals – Corporate Information

CUSIP Number: 270410 – CIK Number: 1479755
 Financial Year End: September 30
 Transfer Agent: Computershare
 Legal: Cassels Brock & Blackwell LLP
 Auditor: PricewaterhouseCoopers LLP

NOTES – Terakimti Oxide Updated Resource and Terakimti Sulphide/Primary Resource

- (1) Metal recoveries applied based on preliminary economic assessment study as disclosed (April 30, 2019).
- (2) Metal recoveries not applied as an preliminary economic assessment study was not been completed or disclosed.
- (3) EAM owns 70% interest in the Harvest Project through its Ethiopian subsidiary Tigray Ethiopia Holdings Inc., ("TEHI")

East Africa Metals NI 43-101 Resource Reports

- (4) The Terakimti Mineral Resource Estimate & Magambazi Mineral Resource Estimate NI 43-101 reports are available at www.eafricametals.com. At www.sedar.com, for Terakimti access them under Tigray Resources Inc. and for Magambazi under Orca Gold Inc.

Cautionary Statement Regarding Forward-Looking Information

This fact sheet contains "forward-looking information" within the meaning of applicable Canadian securities legislation. Please refer to the company's statement regarding forward-looking information on its website at www.eafricametals.com
 Technical information included in this brochure was reviewed and approved by Andrew Lee Smith, P.Geo., EAM's President & CEO, a Qualified Person as defined by NI 43-101. Neither the TSX Venture Exchange nor its Regulation Services Provider (as that term is defined in the policies of the TSX Venture Exchange) accepts responsibility for the adequacy or accuracy of this fact sheet.

Exchanges Listings: TSXV: EAM.V • FWB: EA1 • OTC: EFRMF

EAM believes in community responsibility. At their Handeni Project, the company built a school for the local residents and helped fund education.



**East
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