



## Spherical Graphite Mill Acquired to Develop Anode Ready Material in the USA

Metals of Africa Limited (ASX: MTA) ("the Company") is pleased to announce that it has agreed to jointly acquire a micronizing and spheronizing mill to produce spherical graphite in the USA as part of a battery production and testing facility.

The production of spherical graphite is a critical step in the production of anode-ready material that is used in Lithium Ion batteries. This is a significant initiative which MTA is delighted to be a part of.

The Company's partners in this collaborative initiative are;

- Elcora Advanced Materials Corp (TSXV:ERA);
- Northern Graphite Corporation (TSXV:NGC);
- Nouveau Monde Mining Enterprises Inc. (TSXV: NOU);
- Coulometrics LLC; and
- A private industry partner.

Further details on the production and testing process and each participant are provided in the attached market release. The key terms relating to the mill acquisition are commercial in confidence.

The purchase of this mill will enable MTA and its project partners to produce and test Coated Spherical Purified Graphite ("C-SPG") from "end-to-end" within North America, using flake graphite concentrate to be produced at the Company's Montepuez Central and Balama Central graphite projects in Mozambique. C-SPG is processed into battery ready anode material for end users.

The mill will enable MTA to supply Lithium Ion battery manufacturers with a fully qualified test product that can be traced 100% back to its source, providing vital technical verification on the material and other key supply chain metrics such as environmental best-practice, which is currently being legislated in the US and Europe.

Commenting on these developments, Ms Cherie Leeden Managing Director;

***"This is an important and exciting next step for MTA and its stakeholders. We were selected to participate in the development of a next generation graphite facility, tasked to produce high yield battery grade spherical graphite that can provide significant cost savings and reduced environmental impact. We look forward to being a key contributor to the initiative via test material from our superior graphite."***

The Company will provide further details on the mill, on-going test work and production results as they become available.

### Metals of Africa Limited (ASX: MTA)

**30 March 2016**

#### Contact Details

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#### MTA Capital Structure

|                         |              |
|-------------------------|--------------|
| Shares on Issue:        | <b>211m</b>  |
| Listed Options:         | <b>58m</b>   |
| (\$0.15, 07/01/2017)    |              |
| Unlisted Options        | <b>8.5m</b>  |
| (various price, expiry) |              |
| Market Cap. @ \$0.055   | <b>\$12m</b> |

#### MTA Board

**Gilbert George**  
Non-Executive Chairman

**Cherie Leeden**  
Managing Director

**Brett Smith**  
Non-Executive Director

**Steven Wood**  
Company Secretary

#### Projects

##### Mozambique - Graphite

**Montepuez Central**  
61.6Mt at 10.3% TGC, 0.26% V2O5

**Balama Central**  
16.26Mt at 10.45% TGC, 0.21% V2O5

##### Gabon - Lead Zinc

**Kroussou**  
Up to 9.69% zinc and 33.10% lead  
[www.metalsofafrica.com.au](http://www.metalsofafrica.com.au)

#### AUSTRALIA

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#### MOZAMBIQUE

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Lojas 05 e 06  
Manufo

[www.metalsofafrica.com.au](http://www.metalsofafrica.com.au)

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**On behalf of Board of Directors Metals of Africa Ltd**

For further information, please contact

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**About Metals of Africa Limited**

Metals of Africa Limited (ASX: MTA) is a graphite focused exploration company, rapidly progressing towards development. MTA has successfully delineated two world class, high grade graphite resources in Mozambique, East Africa.

The 100% owned Montepuez Resource boasts 61.6Mt at 10.3% TGC, and the nearby Balama Central Resource contains 16.3 Mt at 10.4% TGC. The Balama Central Resource was defined in less than one month of drilling, less than 5% of the prospective geology has been tested and both resources remain open in all directions, signifying the potential scale of the projects. MTA is now seeking a JV partner to advance its zinc project located in Gabon.

MTA has uniquely positioned itself amongst its peers and is now poised to quickly transition into development with an extremely low cost operating profile. MTA prides itself on its environmental best practice policies, zero harm and ongoing positive community development programs.

Metals of Africa is conducting a series of research and development activities and trials in both Australia and Africa in establishing the best process methodology in mineral exploration, mining and processing. This activity is for the benefit of the company's holdings and in the licensing of intellectual property as a means of bringing these ideas to the market.

**Competent Persons Statement**

The information in this report that relates to Exploration Results is based on information compiled by Ms. Cherie Leeden, who is Managing Director and who holds shares and options in the Company. Ms. Leeden is a Member of the Australian Institute of Geoscientists and has sufficient experience of relevance to the styles of mineralisation and the types of deposits under consideration, and to the activities undertaken, to qualify as a Competent Person as defined in the 2012 Edition of the Joint Ore Reserves Committee (JORC) Australasian Code for Reporting of Exploration Results, Mineral Resources and Ore Reserves. Ms. Leeden consents to the inclusion in this report of the matters based on information in the form and context in which it appears.

The information in this report that relates to Exploration Targets and Mineral Resources is based on information compiled by Mr Robert Dennis who is a Member of Australian Institute of Geoscientists and a full time employee of RPM Limited. Mr Dennis has sufficient experience which is relevant to the style of mineralisation and type of deposit under consideration and to the activity which he is undertaking to qualify as a Competent Person as defined in the 2012 Edition of the Australasian Code for Reporting of Exploration Results, Mineral Resources and Ore Reserves. Mr Dennis consents to the inclusion in the report of the matters based on his information in the form and context in which it appears.

## Graphite Companies Join Forces for Spherical Graphite Development

(Toronto, Ontario – March 29, 2016) Elcora Advanced Materials Corp (TSXV:ERA) ("**Elcora**"), Northern Graphite Corporation (TSXV:NGC) ("**Northern**"), Nouveau Monde Mining Enterprises Inc. (TSXV: NOU) ("**Nouveau Monde**"), Metals of Africa Limited (ASX:MTA) ("**MTA**"), Coulometrics LLC ("**Coulometrics**") and a private industry partner are pleased to announce that they are jointly acquiring a micronizing and spheronizing mill to produce spherical graphite ("SPG"), a critical step in the production of anode material used in lithium ion batteries ("LIBs").

The mill will be added to Coulometrics' battery production and test facility. Considerable work has already been completed by Coulometrics to produce SPG and to evaluate many different suppliers of spheronizing equipment. Northern Graphite has financially supported most of this work and has agreed to share its current knowledge on spheronizing with the other participating companies. All of the participating companies will share in any spheronizing technologies that are developed going forward. The spheronizing equipment will be used to evaluate and optimize the yield of SPG from various graphite mine concentrates and to develop next generation and high-yield spheronization technology to meet the demanding cost targets for automotive LIB applications. Ultimately, the goal of all the parties is to achieve full qualification of their materials by LIB manufacturing companies.

The development and testing process will be lead by Dr. Edward Buie who commented: "The addition of the spheronizing equipment will enable us to produce and test Coated Spherical Purified Graphite "C-SPG" from end to end within North America. This will rapidly advance our C-SPG development efforts and we believe it is the first real effort by junior graphite companies to address the needs of the LIB industry. It also demonstrates the commitment of those involved to develop next generation, high performance anode materials for LIBs which will provide a significant cost advantage and a greatly reduced environmental impact. They will also represent a major improvement over methods currently employed in China."

**Coulometrics** is a leading provider of energy storage consulting services and advanced battery component manufacturing services. Dr. Edward Buie, owner of Coulometrics, has a Ph. D. in Physics and 20 years of experience developing carbon-based materials for lithium ion batteries and supercapacitors. Coulometrics has a unique combination of expertise that includes graphite processing for lithium ion batteries and full cell electrode coating, calendaring, cell assembly, and testing.

For further information please contact Troy Grant, President and CEO of Elcora (902) 802-8847, Gregory Bowes, CEO of Northern (613) 241-9959, Eric Desaulniers, President and CEO of Nouveau Monde (819) 923-0333 or Cherie Leeden, Managing Director of MTA +61 8 9322 7600.

**Elcora** was founded in 2011 and has been structured to become a vertically integrated graphite & graphene company that mines, processes, refines graphite, and produces both the graphene and end graphene applications. As part of the vertical integration strategy, Elcora has secured high-grade graphene precursor graphite from its interest in the operation of the Ragedara mine in Sri Lanka. Elcora has developed a unique low cost effective process to make graphene that is commercially scalable. This combination means that Elcora has the tools and resources for graphene vertical integration. Ian Flint, Ph.D., P. Geo., is the Qualified Person as defined under NI 43-101 who has reviewed and is responsible for the Elcora technical information presented in this news release.

**Northern's** Bissett Creek graphite deposit is an advanced, pre-development stage project that has a Feasibility Study and its major environmental permit. Subject to the completion of operational and species at risk permitting, which are at an advanced stage, Northern is in a position to commence construction in 2016 subject to the availability of financing. The Bissett Creek project is located close to infrastructure in eastern Canada, has the highest reported percentage of large/XL/XXL flake, and a reasonable capital cost.

**Nouveau Monde** owns the Matawinie graphite project on which the company delineated, in February 2016, a graphite resource estimate totaling 48.6 Mt at a grade of 3.97 % Cg in the Indicated Category and 34.7 Mt at a grade of 4.08 % Cg in the Inferred Category. The project is located in the Saint-Michel-des-Saints area, some 130 km north of Montreal, Quebec, Canada with direct access to all needed infrastructure, labor and green and affordable hydroelectricity. Nouveau Monde is developing its project with the highest corporate social responsibility standards and the lowest environmental footprint (targeting a net zero carbon emission operation). A 43-101 Preliminary Economical Assessment will be delivered around the end of Q2 2016.

The technical content of this press release was reviewed by Eric Desaulniers, M.Sc., P.Geo., a Qualified Person under NI 43-101 guidelines, except for information with respect to Elcora and MTA.

**Metals of Africa Ltd (ASX: MTA)** has successfully delineated, high quality and grade graphite resources in Mozambique, East Africa. The 100% owned Montepuez Resource boasts 61.6Mt @ 10.3% TGC and the nearby Balama Central Resource contains 16.3 Mt at 10.4% TGC that was defined in less than one month of drilling - both resources remain open in all directions. The company has uniquely positioned itself amongst its peers, to now quickly transition into development with an extremely low cost operating profile. MTA prides itself on its environmental best practice policies, zero harm and ongoing positive community development programs.

The information in this release that relates to MTA's Mineral Resources is based on information compiled by Mr. Robert Dennis who is a Member of Australian Institute of Geoscientists and a full time employee of RPM Limited. Mr. Dennis has sufficient experience which is relevant to the style of mineralization and type of deposit under consideration and to the activity which he is undertaking to qualify as a Competent Person as defined in the 2012 Edition of the Australasian Code for Reporting of Exploration Results, Mineral Resources and Ore Reserves.

*This press release contains forward-looking statements, which can be identified by the use of statements that include words such as "could", "potential", "believe", "expect", "anticipate", "intend", "plan", "likely", "will" or other similar words or phrases. These statements are only current predictions and are subject to known and unknown risks, uncertainties and other factors that may cause our or our industry's actual results, levels of activity, performance or achievements to be materially different from those anticipated by the forward-looking statements. The Companies do not intend, and do not assume any obligation, to update forward-looking statements, whether as a result of new information, future events or otherwise, unless otherwise required by applicable securities laws. Readers should not place undue reliance on forward-looking statements.*

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