



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

25 July 2016

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MTA Capital Structure

Shares on Issue:	316m
Listed Options:	58m
(\$0.15, 07/01/2017)	
Unlisted Options	11m
(various price, expiry)	
Market Cap. @ \$0.056	\$18m

MTA Board

Gilbert George
Non-Executive Chairman

Cherie Leeden
Managing Director

Brett Smith
Non-Executive Director

Steven Wood
Company Secretary

Projects – refer table 1

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

Bulk Scale Graphite Program Successfully Completed

Bulk sample concentrate to be tested by potential end-users and to advance offtake negotiations

Metals of Africa Limited (ASX: MTA) (“the Company”) is pleased to announce it has completed a Bulk Sampling Program as part of its metallurgical testwork at the Company’s Montepuez and Balama Central Graphite Projects located in the Cabo Delgado Province of Mozambique.

The Bulk Sampling Program comprised 3.5 tonne of high grade mineralisation taken from both projects, which is currently being processed to a >96% concentrate without the use of chemicals.

The highly successful, ongoing metallurgical testwork is part of the Company’s Definitive Feasibility Study (“DFS”), which is on schedule for completion in December this year. The Bulk Sample has the dual benefit of generating representative and larger volume graphite concentrate material for assessment by potential product end users.

The completion of the Bulk Sample Program represents a significant point in the DFS testwork, having successfully progressed from previous testwork on smaller sample volumes.

Summary

- 3.5 tonne of high grade graphite mineralisation is being processed to >96% concentrate at a laboratory in Perth (without the use of chemicals)
- Mineralisation (circa 10-20% TGC) from near surface is representative of initial mine pit material (oxide zone)
- Bulk samples have been requested by multiple end-users following successful due diligence by end-users on smaller sample size lots
- Bulk sample concentrate will be provided to Company’s spherical graphite pilot mill in the USA to produce Lithium-ion anode-ready material for end-users
- The remaining bulk sample concentrate will be sent to end-users interested in purchasing flake graphite
- Key executives are travelling to China, Japan, Korea and USA during July and August to advance discussions with graphite and spherical graphite End Users
- Company is fully funded to complete the DFS on schedule by December 2016

Metals of Africa Managing Director, Ms Cherie Leeden said:

“With our bulk sampling program now completed, testing can be progressed for the development of product for the expanding Lithium-ion battery space. This is where we see enormous opportunity. We are looking to supply a certifiable, clean and green source of battery anode material (spherical graphite) sourced from our projects.

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We firmly believe that MTA has the potential to deliver industry best results without costly and environmentally unfavorable chemical processes. Our recent test work has proven that all of our flake sizes are ideally suited for anode material in lithium ion batteries and we are working diligently to position and qualify our graphite as a product of choice.”



Figure 1. Exceptionally large flake “elephant flake” from the Elephant deposit, Montepuez Project

-Ends-

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 partner to advance its zinc project located in Gabon.

Table 1.

Montepuez Graphite Project					
November 2015 Mineral Resource Estimate (6% TGC Cut-off)					
Class	Tonnes	TGC	V ₂ O ₅	Cont. Graphite	Cont. V ₂ O ₅
	Mt	%	%	Mt	Kt
Measured	-	-	-	-	-
Indicated	27.6	10.4	0.23	2.9	62
Inferred	34.1	10.2	0.30	3.5	101
Total	61.6	10.3	0.26	6.3	163

Balama Central Graphite Project					
March 2016 Mineral Resource Estimate (6% TGC Cut-off)					
Class	Tonnes	TGC	V ₂ O ₅	Cont. Graphite	Cont. V ₂ O ₅
	Mt	%	%	kt	kt
Measured	-	-	-	-	-
Indicated	8.9	9.3	0.16	836	14
Inferred	7.3	11.8	0.27	863	20
Total	16.3	10.4	0.21	1,699	34

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.