

COMPLETION OF TRANSACTION AND INTERIM METALLURGICAL RESULTS FROM GRAPHITE PROJECTS

HIGHLIGHTS

- Completion of acquisition of Tanzgraphite Pty Ltd (“Tanzgraphite”)
- Significant mineralisation determined from interim metallurgical results
- High head grade results of 17.1% Total Graphitic Carbon (“TGC”) and 14.6% TGC
- Identified presence of coarse graphite flakes, a desirable attribute of commercial importance
- Further exploration work continues with RC drilling programme underway

Kibaran Resources Limited (ASX:KNL) is pleased to announce the completion of the acquisition of the Tanzgraphite and interim results of its metallurgical testwork from samples taken from its prospective graphite projects in Tanzania.

METALLURGICAL TESTWORK DEMONSTRATES SIGNIFICANT MINERALISATION

Metallurgical samples taken from the Ndololo prospect (Sample MHP_MT_001) and Arusha graphite project (Sample AMP_MT_001) have returned the following high head grade results.

Project	Sample	Total Graphitic Carbon (%)
Ndololo Prospect, Mahenge Project	AMP_MT_001	17.1
Merelani-Arusha Project	MHP_MT_001	14.6

Sizing analysis shows the highest total graphite carbon grade is in the 0.5mm (+500 micron) fraction, indicating the presence of coarse graphite flakes for both the Ndololo and Merelani-Arusha project.

Screen Size	MHP_MT_001		AMP_MT_001	
	Grade (% TGC)	Distribution (% TGC)	Grade (% TGC)	Distribution (% TGC)
+4mm	6.9	0.3	7.4	0.3
-4mm to +2mm	12.0	23.0	14.5	31.8
-2mm to + 1mm	16.0	20.8	16.2	19.8
-1mm to +500µm	24.7	24.5	23.5	21.5
-500µm to +250µm	24.1	18.6	21.0	15.0
-250µm to +125µm	13.7	7.0	13.9	6.8
-125µm	10.3	5.8	7.6	4.8

Notes: Micron (µm) and Millimetre (mm). 1mm = 1000µm

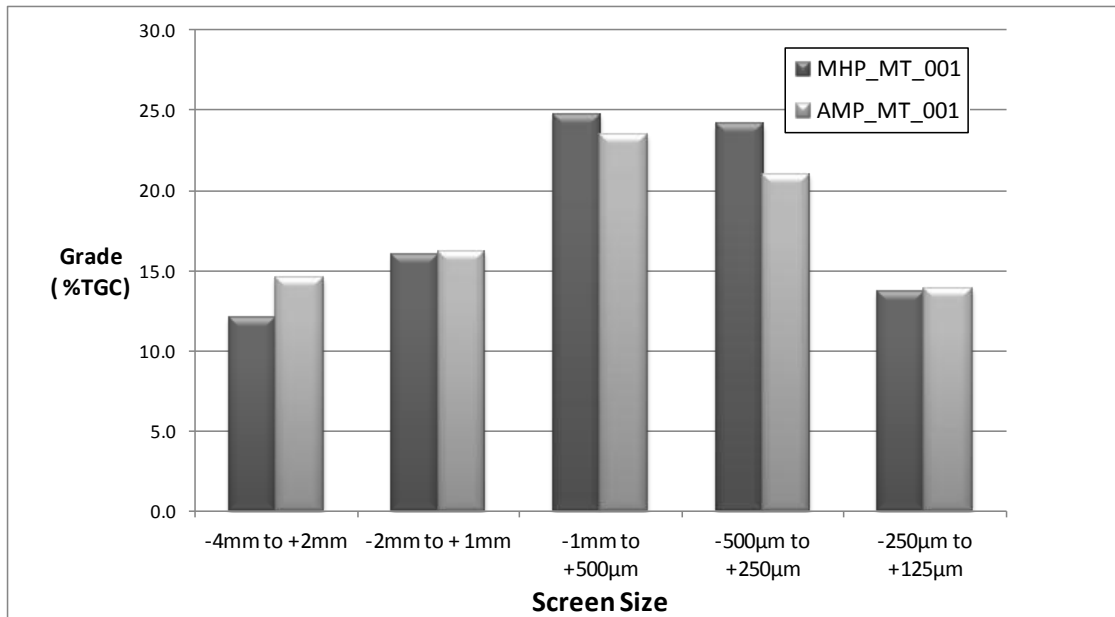


Figure: Sizing analysis for Ndololo and Merelani-Arusha project.

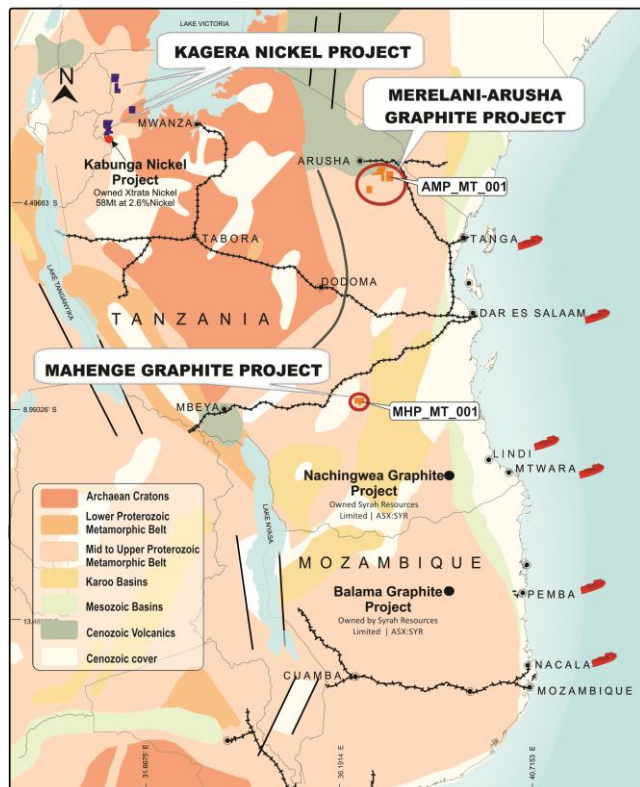
The interim results from these metallurgical samples corroborate the historical reported analysis (9 May 2012 announcement) where conclusions from the testwork stated that the sample carries sufficient graphite for commercial exploitation and crucible-grade flake can be extracted. The historic results reported 15.5% Carbon and 97.5% recovery of flake graphite.

The head grade analysis also shows that a significant amount of vanadium is also present.

Sample	V ₂ O ₅ (%)
AMP_MT_001	0.12
MHP_MT_001	0.11

The presence of vanadium is in line with other graphite occurrences in East Africa. Further analysis and testwork will be carried out to determine its mineralogy.

Flotation testwork will follow once the liberation size is determined. Optical mineralogy is being used to determine liberation size and is currently being undertaken. The mineralogy and flotation results will determine the ability to produce a clean concentrate.



Kibaran Resources Chairman, Simon O’Loughlin said, “These solid results from preliminary metallurgical testwork is very encouraging.”

“The presence of these relatively high grade results as well as evidence of coarse graphite flakes indicates the strong prospectivity and commercial potential of our graphite projects,” Mr O’Loughlin said.

Further metallurgical testwork is currently underway at SGS’s analytical facility in Johannesburg, South Africa.

EXPLORATORY DRILLING PROGRAMME UNDERWAY

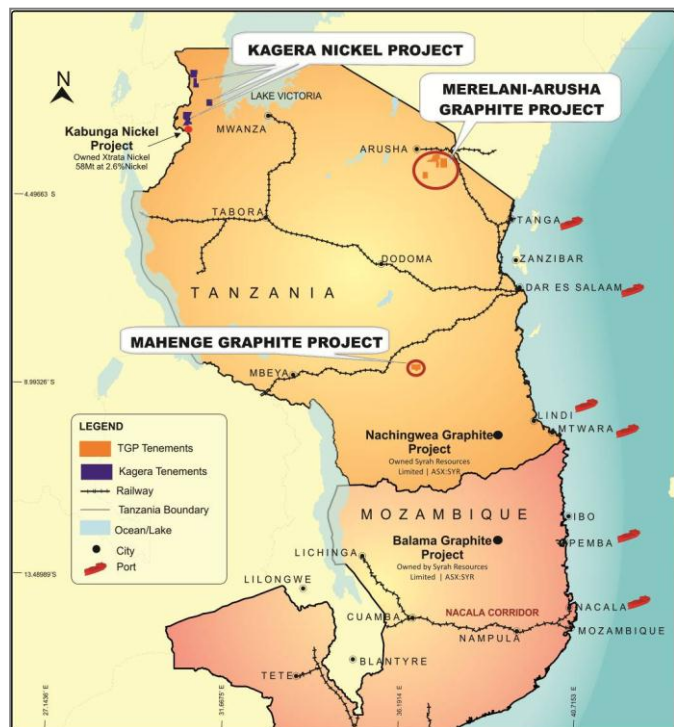
As previously announced, Kibaran Resources has commenced a programme of Reverse Circulation (“RC”) drilling which is currently underway. The RC drilling programme is expected to take 25 – 30 days with the results of this exploration programme to follow once complete.

ABOUT KIBARAN RESOURCES LIMITED

Kibaran Resources Limited (ASX:KNL) is an ASX-listed exploration company with highly prospective graphite and nickel projects located in Tanzania.

The Company recently acquired the rights to the Mahenge and Merelani-Arusha Projects which are considered to be highly prospective for commercial graphite.

Graphite is regarded as a critical material for future global industrial growth, destined for industrial and technology applications including nuclear reactors, lithium-ion battery manufacturing and a source of graphene.



In addition, the Kagera Nickel Project remains underexplored and is among the largest undeveloped, high grade nickel sulphide deposits in the world.

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The information in this report that relates to Exploration Results, Mineral Resources or Ore Reserves is based on information compiled by Mr Andrew Spinks, who is a Member of The Australasian Institute of Mining and Metallurgy included in a list promulgated by the ASX from time to time. Andrew Spinks is a consultant of Tanzgraphite Pty Ltd and 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 2004 Edition of the "Australasian Code for Reporting of Exploration Results, Mineral Resources and Ore Reserves". Andrew Spinks consents to the inclusion in the report of the matters based on his information in the form and context in which it appears.