

## EXPLORATORY DRILLING COMMENCES AT GRAPHITE PROJECTS

### HIGHLIGHTS

- Drilling at highly prospective graphite projects commences ahead of schedule
- 2,500 metres of drilling planned at three identified graphite occurrences
- Drilling program designed to delineate a JORC Mineral Resource

Kibaran Resources Limited (ASX:KNL) is pleased to announce the commencement of a planned exploration drilling programme at its highly prospective graphite projects in Tanzania. The 2,500 metre Reverse Circulation (“RC”) drilling campaign will focus on previously identified prospects at the Mahenge and Merelani-Arusha Graphite Projects. The aim of the drilling is to delineate a JORC Mineral Resource.

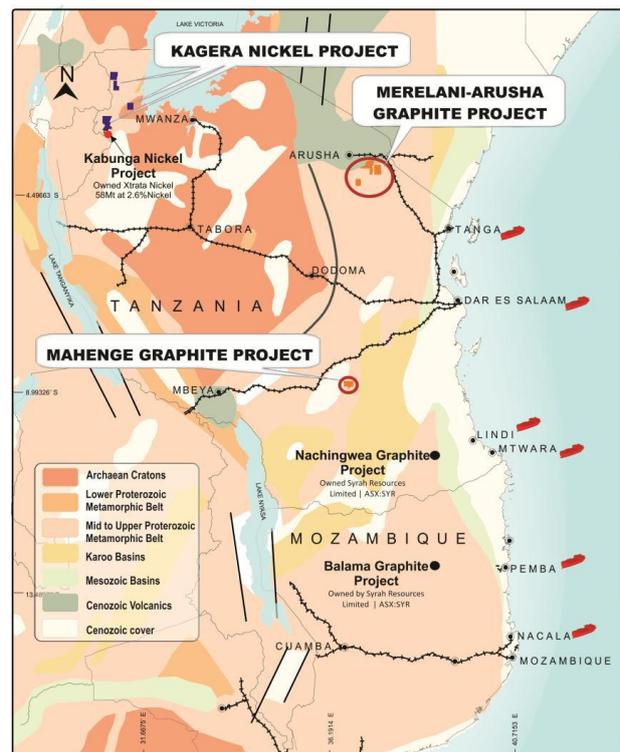
The RC drilling programme is planned to test the continuity, in terms of grade and width, at three of the identified graphite zones; at the Ndololo and Kasita Graphite Prospects at the Mahenge Project as well as at the Merelani-Arusha Project.

Recent surface mapping at Mahenge has identified graphite mineralisation over a 30 kilometre strike length and at widths of up to 100–200 metres. High-grade rock chip sampling results have averaged 14.9% Total Graphitic Carbon (“TGC”), with some samples up to 29.9% TGC.

Kibaran Resources Chairman, Simon O’Loughlin said, “We are proud to start the first phase of exploration at our highly prospective graphite projects in Tanzania.

“Our projects are all located within known historical graphite occurring regions, demonstrating the compelling potential of our assets.

“This RC drilling campaign will assist in improving our understanding of the geology of the region as well as provide sufficient data towards the proving up of a JORC Mineral Resource.”



The planned RC drilling programme is summarised below.

Project	Prospect	No. of Drill Holes	Metres
Mahenge	Ndololo	6	600
	Kasita	5	900
Merelani-Arusha		6	1,000
		<b>16</b>	<b>2,500</b>

The drilling programme is expected to take 25 to 30 days to complete and is being undertaken by Layne Drilling Tanzania, a well-recognised global drilling contractor in the mineral exploration industry. Layne have a significant presence in Tanzania and have been associated with many successful projects in the region.

Kibaran has also appointed CSA Global, a leading geological, mining and management consulting company with 25 years experience in the international mining industry, based in Perth.

Analysis and metallurgical testwork of the drill samples will be despatched and analysed at SGS, Johannesburg analytical facility. If the drilling confirms the mapped widths and grade, a JORC Inferred Mineral Resource estimation will follow.

Both the assay results from the Meralani-Arusha Graphite Project and test results from the metallurgical sample that will provide graphite size analysis for the Mahenge Graphite Project, are pending.

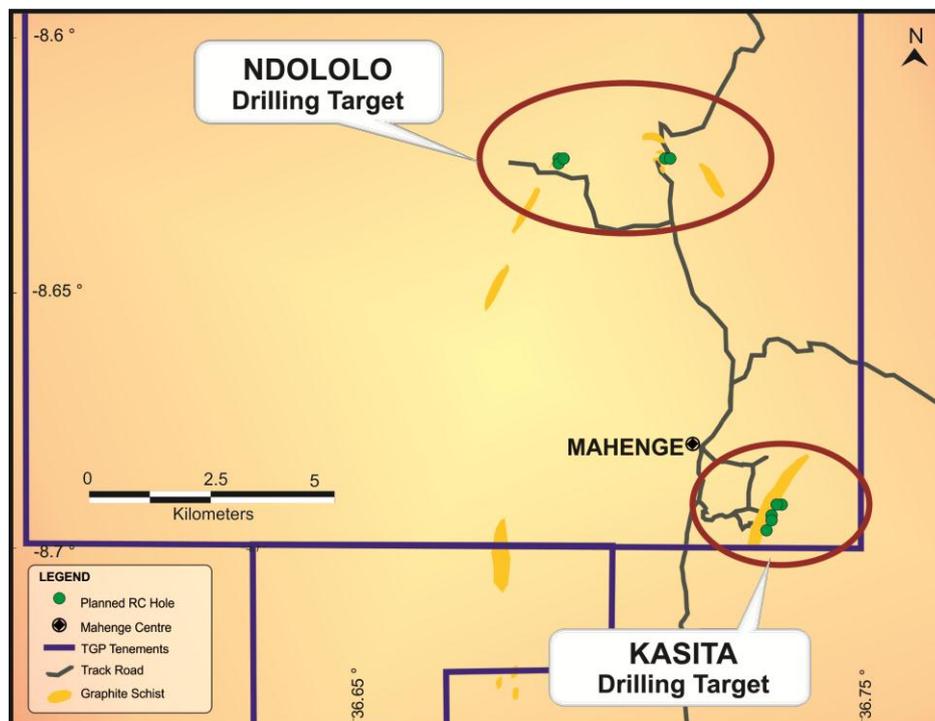


Figure - Location of planned drilling at Mahenge

## 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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