

Landmark MoU signed with major European graphite trader for graphite off-take agreement

- Validates the quality and commercial appeal of Kibaran's large flake graphite
- Highlights strong and growing market demand for large flake 'expanded' graphite

Kibaran Resources Limited (ASX: KNL or "Kibaran") is pleased to announce that it has signed a landmark Memorandum of Understanding ("MoU") with a major European graphite trader ("EGT") for the sale of graphite material from the Epanko Deposit in Tanzania.

Under the terms of the non-binding MoU, the large EGT proposes to purchase 10,000 tonnes of flake graphite concentrate per year, over a minimum 10-year period. This is a contractual provision and not a production target as production may not occur.

The MoU agreement is a milestone event, providing Kibaran with significant independent endorsement of the quality and commercial appeal of the large flake graphite material identified at Epanko.

Importantly, it de-risks the path to development and commercialisation of the project, and the longevity of the agreement supports a strong long-term outlook for natural graphite demand – particularly for the large flake type.

Both parties are now in the process of drafting a binding off-take agreement.

The EGT is a large sophisticated European graphite trader which has been globally supplying end-users with natural flake graphite for various applications.

The EGT has to date been sourcing graphite supplies mainly from China, however over the past two years, potential new and additional sources of natural large flake graphite have been under investigation. In a worldwide review of graphite projects, Kibaran's Epanko deposit in Tanzania was identified as a potential new source.

Due diligence on both Kibaran Resources Ltd and the Epanko deposit has now been completed, with the EGT concluding that the potential quality of graphite from the Epanko deposit is suitable to their needs. Due diligence on the Epanko deposit included metallurgical test work and analysis of the recently completed Scoping Study, which was based on the maiden Inferred JORC Resource estimate of 14.9Mt at 10.5% TGC (total graphitic carbon), for 1,560,000t of contained graphite.

Key attributes of Epanko graphite:

- Large and very large flake size – favourable distribution with 73.8% in the +106 micron fraction and 21.6% in the +300 micron fraction
- 'Expansion' capacity – material is considered suitable for 'expanded' graphite market
- High grade – average of 10.5% TGC in the Inferred JORC Resource
- Low percentage of fines

About Kibaran Resources:

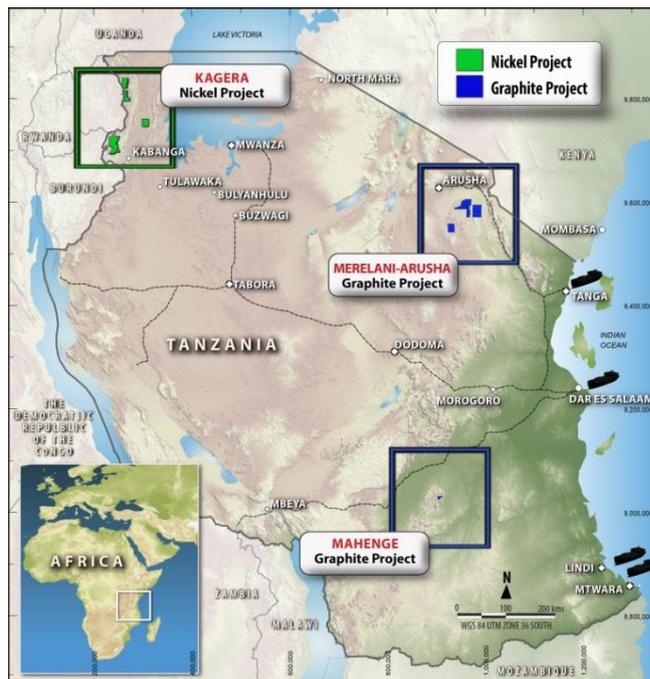
Kibaran Resources Limited (ASX: KNL or “Kibaran”) is an exploration company with highly prospective graphite and nickel projects located in Tanzania.

The Company’s primary focus is on its 100%-owned Epanko deposit, located within the Mahenge Graphite Project. Epanko currently has an Inferred Mineral Resource Estimate of 14.9Mt, grading 10.5% TGC, for 1.56Mt of contained graphite, defined in accordance with the JORC Code. This initial estimate only covers 20% of the project area. Metallurgy has found Epanko graphite to be large flake and expandable in nature.

Kibaran also has rights to the Merelani-Arusha Graphite Project, located in the north-east of Tanzania. Merelani-Arusha is also 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 located along strike of the Kabanga nickel deposit, owned by Xstrata, which is considered to be the largest undeveloped, high grade nickel sulphide deposit 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 director of Kibaran Resources Limited 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.