

23 February 2018

DRILL RIGS MOBILISING TO MANIRY FOR DRILLING COMMENCEMENT

- **Drill program finalised for Maniry graphite project drilling campaign**
- **200 hole RC and Diamond program planned for circa 10,800 metres targeting shallow high grade large flake graphite**
- **Drilling rigs are mobilising to site with drilling schedule to commence next week**

BlackEarth Minerals NL (ASX: BEM) (the **Company** or **BlackEarth**) is pleased to advise that its first Madagascan drill program has been finalised and the drilling contract with Orezone Drilling Madagascar SARL (Orezone) has been signed. Orezone has a global footprint in mining exploration activities with a speciality in both surface and underground operations.

Further, the Company advises that the 2 rigs to be used have been mobilised to arrive at the Maniry graphite project next week. A 200 hole program comprising 10,800 metres has been designed to enable the Company to define a maiden JORC Resource currently targeted for mid 2018.



Figure 1 - One of the drilling rigs mobilised to the Maniry graphite project

Managing Director, Tom Revy commented:

"The Company's development plans for its key Madagascan project are progressing rapidly since its IPO in January 2018. I look forward to visiting the site next week and reporting to our investors on the Company's first Madagascan drilling activity."

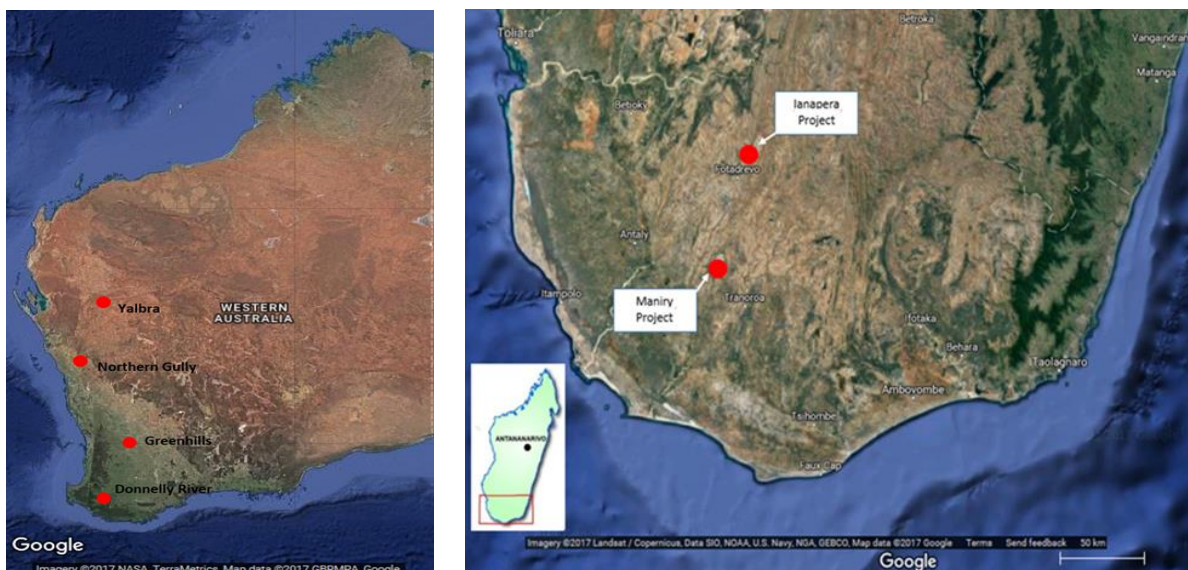
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About BlackEarth Minerals NL

BlackEarth Minerals NL (ASX: BEM) ("Company") is an ASX listed company focused on the exploration and development of its 100% owned Madagascan and Western Australian graphite projects.



The location of the Company's graphite projects: Madagascar (Maniry & Ianapera - above), Western Australia (Yalbra, Northern Gully, Greenhills & Donnelly River - left)

The Company's Madagascan projects consist of two primary exploration areas: the main Maniry project ("Maniry") in the south, and the Ianapera project ("Ianapera") in the north. Maniry is highly prospective for large-scale, high-quality graphite deposits and is currently at an advanced evaluation stage pending additional work to establish an initial resource, which is expected to be completed by mid-2018. Results, from samples taken within 50m of surface, have been received of 10m at 10.2% TGC, 12m at 11.6% TGC and 14m at 11.3% TGC, as disclosed in the Company's Replacement Prospectus dated 24 November 2017.

Ianapera is located within 10 km of NextSource Material Inc's (TSX: NEXT) Molo graphite deposit. It consists of a series of high-grade outcrops, up to 800m long and 30m wide, of graphite mineralisation within a broader graphite trend. These high-grade (15%+ TGC), near-surface exposures of graphite mineralisation lie over the top of a large conductive body, which indicates the potential presence of a large graphitic mineralised system.

The Company's Western Australian graphite assets include project areas that have been partially explored by a number of companies in the past, with encouraging results reported from several locations. The Company researched graphite data via the extensive historical Western Australian Mineral Exploration (WAMEX) database, which has already led to the identification of targets which will be the focus of initial exploration activities.

For more information – www.blackearthminerals.com.au