

23 January 2018



**BlackEarth**  
Minerals NL

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## BLACKEARTH EXPANDS ITS GRAPHITE & MADAGASCAN EXPERTISE

- **OMNI GEOX engaged as graphite experienced geological consultants**
- **200-hole drill program due to commence in February 2018 at the Maniry Graphite Project**
- **Manager Geology appointed to assist in the delivery of the Company's maiden JORC Resource, targeted for mid-2018.**

Following announcement by BlackEarth Minerals NL (ASX: BEM) (the **Company** or **BlackEarth**) on the 19<sup>th</sup> January 2018 regarding the commencement of an extensive 10,800m drill program on its 100% owned Maniry graphite project in Madagascar, BlackEarth has today further enhanced its relevant technical and operational credentials with the engagement of OMNI GEOX Pty Ltd (**OMNI GEOX**) and Ms Annick Manfrino.

OMNI GEOX is an Australian exploration services company headed by experienced exploration geologist, Peter Langworthy who has worked in Madagascar for over 6 years and has specific working knowledge and experience on the Company's Maniry and Ianapera graphite projects. The team at OMNI GEOX also has significant understanding of other graphite projects as well as the logistics of doing business in Madagascar.

Ms Annick Manfrino has an extensive background in resource estimation and geostatistics. With over 30 years' experience Ms Manfrino, who graduated as an engineer from the French National School of Geology (ENSG), has advised on, and managed a large number of technical reviews and resource estimations on significant projects worldwide, including in Africa, for the likes of Vale S.A, Xstrata plc (now Glencore plc), Fortescue Metals Group Limited and Macraes Mining Company Limited.

The Company's drilling program, expected to commence in February 2018, will follow on from previous exploration work undertaken to date which has:

- Defined 34 large scale zones of prominently outcropping graphite mineralisation over an area of 6.5km x 2.5km.
- Identified individual lenses within this area having strike extensions of up to 1.8km and which can attain widths of up to 350m.
- Demonstrated, via sampling, consistent grades of 7-20% total graphitic carbon (TGC) with low variability and the potential for some areas of very high-grade mineralisation (results up to 50% TGC).
- Returned diamond drilling results to date (within 50m of surface) of:

<b>10m at 10.2% TGC</b>	<b>- 8m at 9.7% TGC</b>
<b>12m at 11.6% TGC</b>	<b>- 26m at 9.1% TGC</b>
<b>14m at 11.3% TGC</b>	<b>- 10m at 9.2% TGC.</b>



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- Provided, through traverse sampling over 14 selected graphite lenses, composite rock chip results of:

**175m at 11.75%TGC, 90m at 11.75%TGC and 150m at 10.18%TGC.**

- Consistently returned very large graphite flakes with previously completed petrology confirming the high quality and coarse nature of the graphite (up to several millimetres).
- Indicated that wide and weathered outcrops may result in low strip ratios and relatively low cost mining.

*(Note: all exploration outcomes listed above, have been referenced from the Replacement Prospectus dated 24 November 2018)*

Managing Director, Tom Revy commented:

BlackEarth Minerals NL welcomes both OMNI GEOX and Ms Manfrino to the team. These two appointments are seen as critical towards delivering against the Company's short-term goal of defining a quality JORC Resource by mid-2018 and ultimately its longer-term ambitions of becoming a low-cost producer of quality graphite.

**MEDIA CONTACTS**

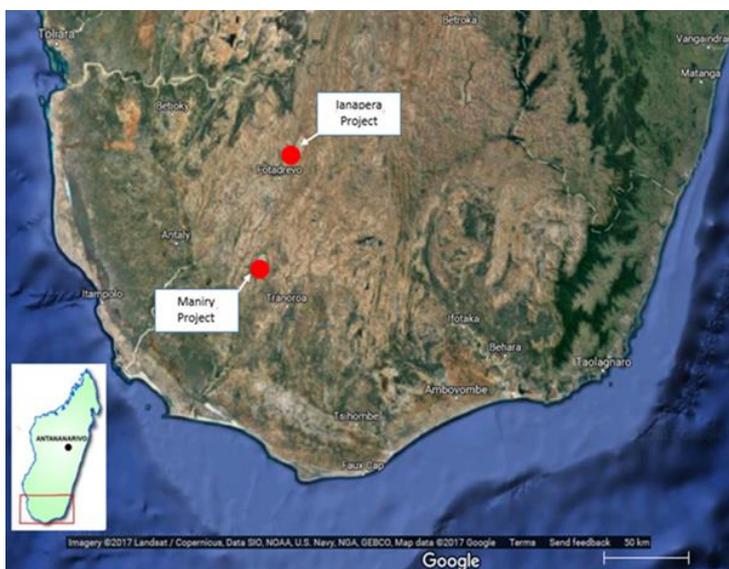
Tom Revy, BlackEarth Minerals NL

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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](http://www.blackearthminerals.com.au)

### Competent Person's Statement

*The information contained in this report that relates to Exploration Results and Mineral Resources is based on information compiled by Mr Peter Langworthy, a member of The Australasian Institute of Mining and Metallurgy. Mr Langworthy has sufficient experience that is relevant to the style of mineralisation and type of deposit under consideration and to the activity that 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 Langworthy consents to the inclusion in this report of the matters based on the information in the form and context in which it appears.*