



ASX ANNOUNCEMENT

SUCCESSFUL EIS APPLICATION FOR WHALESHARK DIAMOND DRILLING

- **Successful EIS application for diamond drilling at Whaleshark IOCG Project**
- **Approval of co-funded drilling costs up to \$180,000, including mobilisation**
- **Drilling to commence in June following completion of heritage surveys**

Miramar Resources Limited (ASX:M2R, "Miramar" or "the Company") is pleased to announce that it has been successful in applying for funding under Round 27 of the Co-Funded Exploration Drilling Programme of the Western Australian Government's "Exploration Incentive Scheme" (EIS).

The Company applied for co-funding of diamond drilling at the Company's 100%-owned Whaleshark IOCG Project in the Ashburton region of Western Australia.

Miramar advises that it is has been successful in applying for up to \$180,000 towards direct drilling costs, including mobilisation charges, subject to signing of a Funding Agreement.

The co-funded diamond drilling programme will test a coincident gravity and aircore geochemical anomaly within a Proterozoic granite and Banded Iron Formation complex under sediments of the Northern Carnarvon Basin (Figure 1).

Miramar's Executive Chairman, Mr Allan Kelly, said the successful EIS application provides validation of the robustness of the bedrock IOCG targets identified by the Company at Whaleshark.

"The Whaleshark Project presents a unique opportunity for discovery of a large IOCG deposit under cover and within the relatively under-explored Capricorn Orogen of Western Australia," Mr Kelly said.

"The discovery of a large IOCG deposit at Whaleshark could have a significant impact on exploration activities across the wider Gascoyne mineral province, similar to the discovery of the giant Olympic Dam deposit in the 1970's and the Prominent Hill and Carrapateena IOCG discoveries in the 2000's," he added.

"We are very excited to be drill testing this highly prospective target and it is fantastic to have the support of the Western Australian Government," Mr Kelly said.

The Company is currently preparing for completion of heritage surveys over the proposed drill sites and, in line with the terms of the EIS funding, the co-funded diamond drilling will commence after 1 June.

For more information on Miramar Resources Limited, please visit the company's website at www.miramarresources.com.au or contact:

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This announcement has been authorised for release by Mr Allan Kelly, Executive Chairman, on behalf of the Board of Miramar Resources Limited.

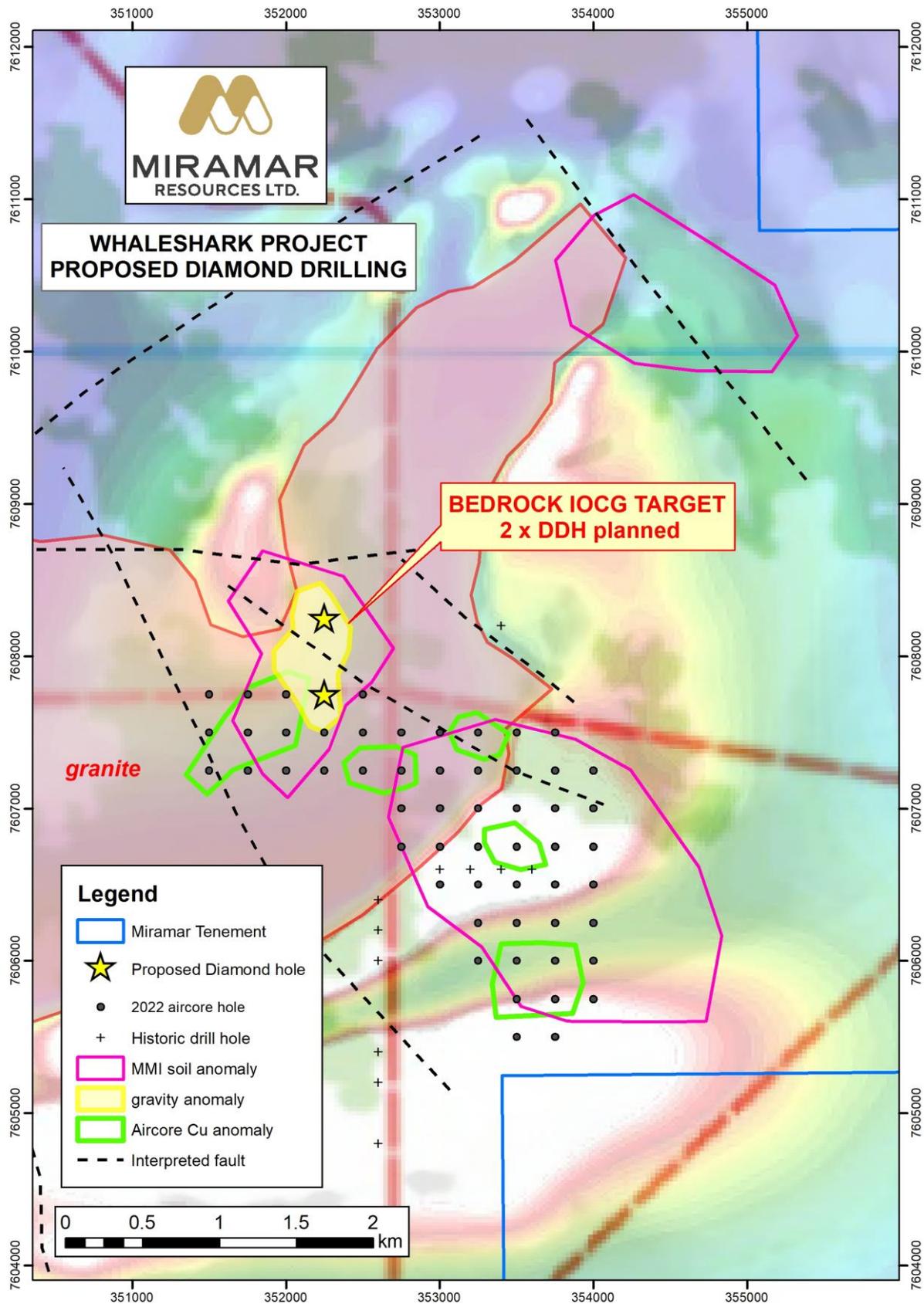


Figure 1. Whaleshark magnetic image showing proposed diamond drilling in relation to gravity, soil and interface aircore anomalism.



COMPETENT PERSON STATEMENT

The information in this report that relates to Exploration Targets or Exploration Results is based on information compiled by Allan Kelly, a “Competent Person” who is a Member of The Australian Institute of Geoscientists. Mr Kelly is the Executive Chairman of Miramar Resources Ltd. He is a full-time employee of Miramar Resources Ltd and holds shares and options in the company.

Mr Kelly has sufficient experience that is relevant to the style of mineralisation and type of deposits under consideration and to the activity being undertaken 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 Kelly consents to the inclusion in this Announcement of the matters based on his information and in the form and context in which it appears.

Historical exploration results for the Whaleshark Project, including JORC Table 1 and 2 information, is included in the Miramar Prospectus dated 4 September 2020.

JORC Table 1 and 2 information for recent exploration results at the Whaleshark Project is contained in the following ASX Announcements:

- 14 February 2023 - Significant Basement Copper and Cobalt Results Upgrade Whaleshark IOCG Potential
- 14 December 2022 – *Whaleshark REE Results Upgrade IOCG Potential*
- 7 Nov 2022 - *Aircore Drilling Confirms IOCG Potential at Whaleshark*
- 18 Aug 2022 – *Drilling underway at Whaleshark Copper-Gold Project*
- 13 Dec 2021 – *Large IOCG targets outlined at Whaleshark*
- 3 Sep 2021 - *Whaleshark Soil Survey Outlines Numerous Large Targets*



About Miramar Resources Limited

Miramar Resources Limited is an active, WA-focused mineral exploration company exploring for gold, IOCG, Ni-Cu-PGE and REE deposits in the Eastern Goldfields, Murchison and Gascoyne regions of WA.

Miramar’s Board has a track record of discovery, development and production within Australia, Africa, and North America, and aims to create shareholder value through discovery of high-quality mineral deposits.

