



# ASX ANNOUNCEMENT

## BANGEMALL Ni-Cu-PGE PROJECT TENEMENT GRANTED

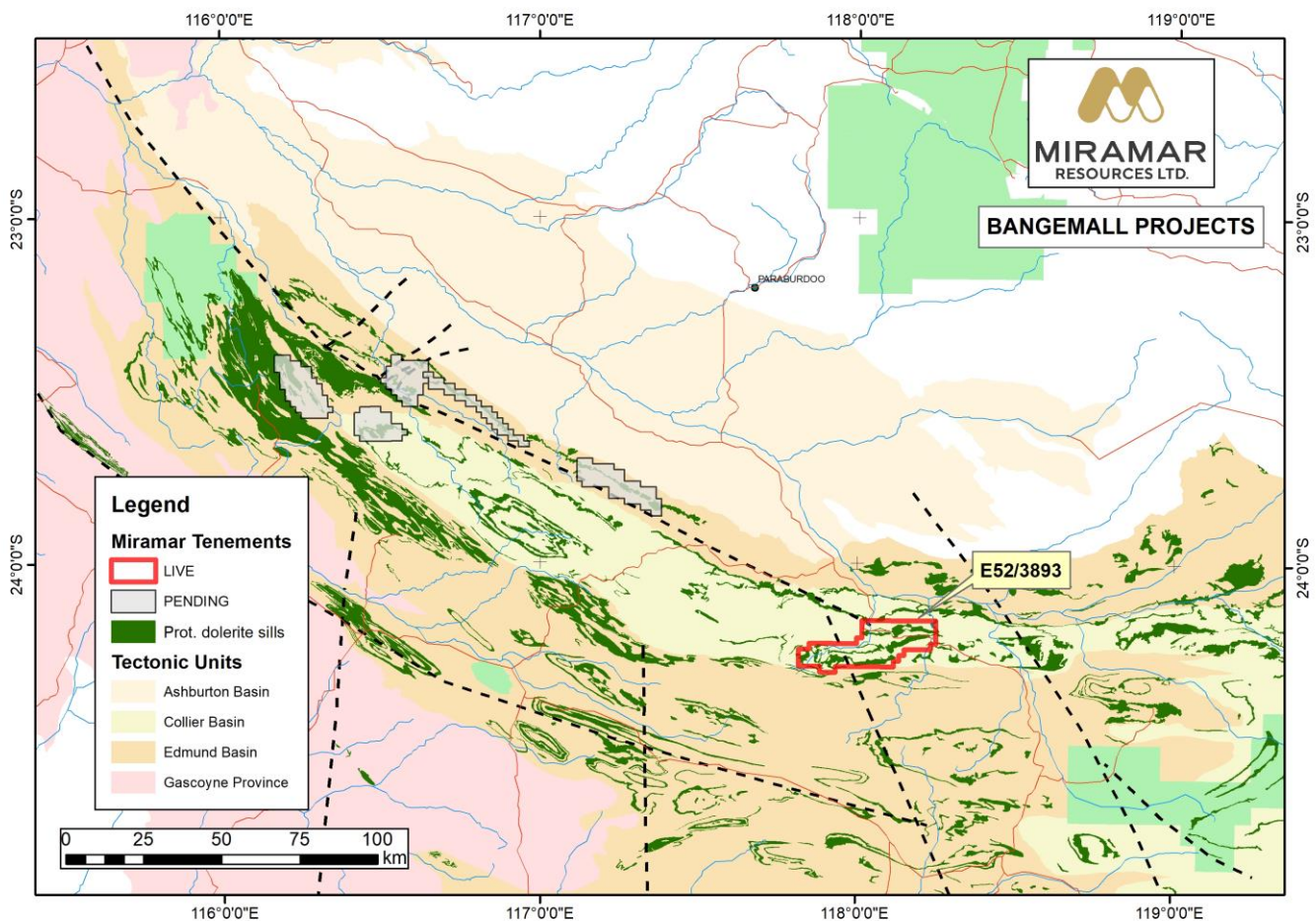
Miramar Resources Limited (ASX:M2R, “Miramar” or “the Company”) is pleased to advise the granting of the Company’s first Exploration Licence in the Bangemall region.

**E52/3893** is one of six Exploration Licences and/or applications held by Miramar and which the Company believes are prospective for Proterozoic craton-margin Ni-Cu-PGE mineralisation such as Nova-Bollinger, Nebo-Babel and the giant Norilsk and Voisey Bay nickel deposits in Russia and Canada.

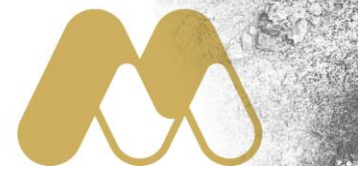
Miramar was a first mover in the region following the identification of a number of overlapping ingredients and/or signatures of a potentially large Ni-Cu-PGE deposit including the following:

- Presence of a significant volume of Proterozoic dolerite dykes and sills
- Location adjacent to major crustal-scale mantle tapping structures
- Presence of large regional-scale Ni-Cu-PGE stream sediment anomalism
- Large conductors identified from regional scale airborne EM surveys

Miramar’s Executive Chairman, Mr Allan Kelly, said the regional datasets used to target the Company’s Bangemall projects were the same datasets used by Chalice Mining Limited which led to the discovery of the Julimar Ni-Cu-PGE deposit near Bindoon.



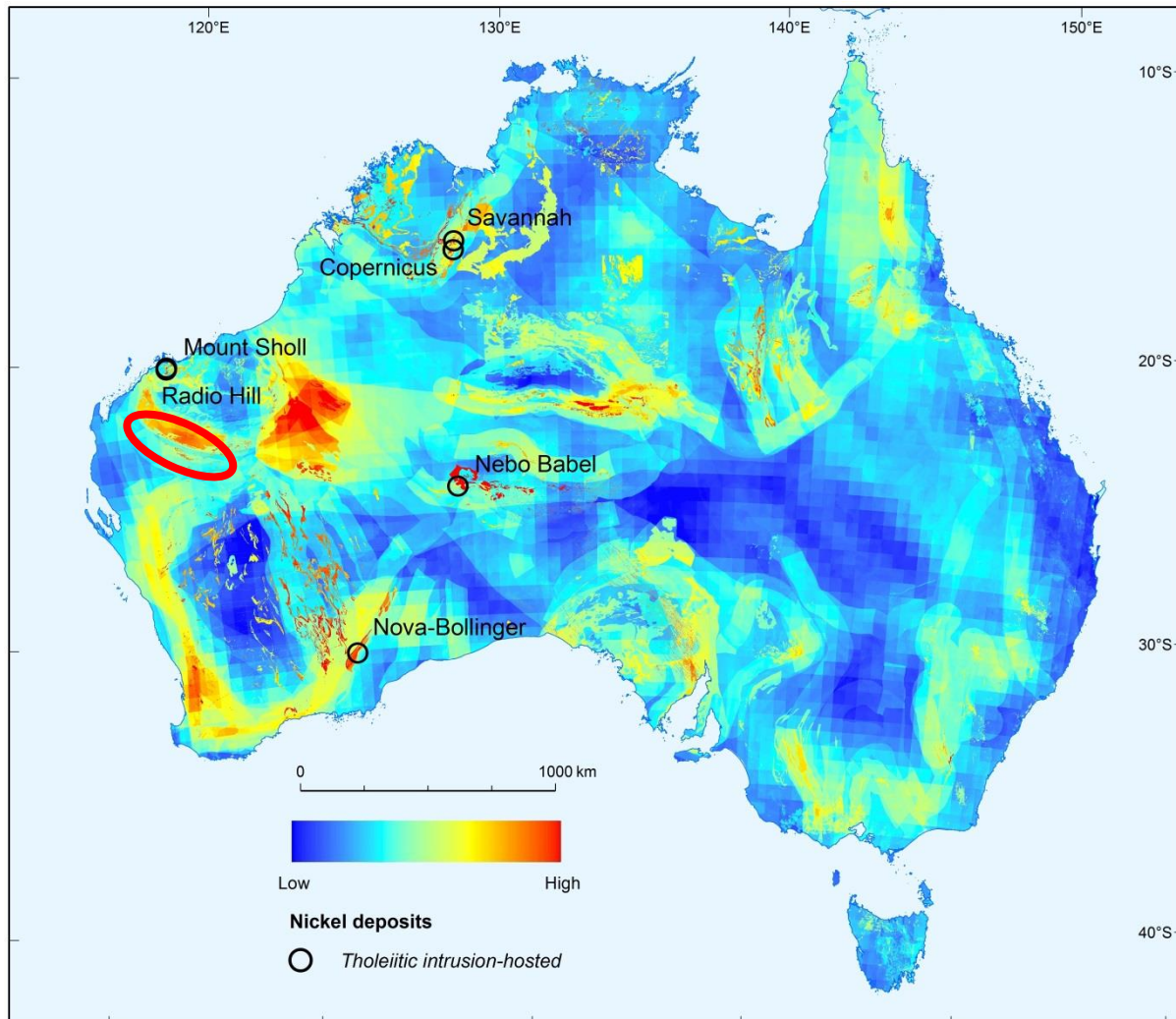
**Figure 1. Miramar’s Bangemall Projects showing E52/3893.**



“The Ni-Cu-PGE Atlas published by Geoscience Australia in 2016 highlighted a number of areas that appeared highly prospective for Ni-Cu-PGE mineralisation but were underexplored,” Mr Kelly said.

“Two of the most obvious areas were the southwest of WA, which led to the Julimar discovery, and the Ashburton and Bangemall regions,” he added.

The Company will now commence planning for its first exploration programmes later in the year.



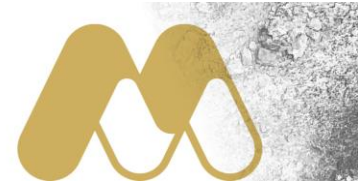
**Figure 2.** Potential for tholeiitic intrusion-hosted Ni-Cu-PGE sulphide deposits in Australia with Bangemall region highlighted with a red ellipse. (source Geoscience Australia).

For more information on Miramar Resources Limited, please visit the company’s website at [www.miramarresources.com.au](http://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.



### **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 presentation of the matters based on his information and in the form and context in which it appears.

Information on historical exploration results for the Bangemall Project, including JORC Table 1 and 2 information, is included in the Miramar Prospectus dated 4 September 2020.



**ABOUT MIRAMAR RESOURCES LIMITED**

Miramar Resources Limited is a new WA-focused mineral exploration company with highly prospective exploration projects in the Eastern Goldfields, Murchison and Gascoyne regions of Western Australia.

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

