

EXPLORATION UNDERWAY AT CHAIN POOL PROJECT

- Rock chip and soil sampling underway at high-grade Chain Pool project
- Potential for sediment hosted Cu-Pb-Zn-Ag and dolerite-hosted Ni-Cu-Co-PGE's

Miramar Resources Limited (ASX:M2R, "Miramar" or "the Company") is pleased to advise that a field crew has mobilised to the Chain Pool Project in the Gascoyne region of Western Australia.

The aims of the current field trip are:

- to determine the potential strike length of the Joy Helen Cu-Pb-Zn-Ag occurrence; and
- reconnaissance rock chip sampling of Mundine Well Dolerite dykes for Ni-Cu-Co-PGE's

Miramar's Executive Chairman, Mr Allan Kelly said the Company was looking forward to determining the potential scale of the opportunity at Chain Pool.

"There has not been any systematic exploration at Chain Pool despite the historic high-grade results at Joy Helen, so the potential upside with modern exploration techniques is significant," he said.

The Chain Pool Project is located approximately 275km northeast of Carnarvon and straddles the boundary between a Durlacher Supersuite granite, which hosts the Yangibana and YIN REE deposits, and sedimentary rocks and dolerite sills of the Edmund Basin, including the high-grade "Joy Helen" copper-lead-silver-zinc occurrence (Figure 1).

The Project has also been crosscut by later dolerite dykes of the 750Ma "Mundine Well Suite" which hosts Ni-Cu-Co-PGE mineralisation within the "Money Intrusion" further south.

Reconnaissance rock chip sampling in July 2024 (Figure 2) returned several high-grade results, including:

- 5.49% Cu, 42.0% Pb and 73.48g/t Ag
- 5.43% Cu, 36.7% Pb, 36g/t Ag and 0.27% Zn

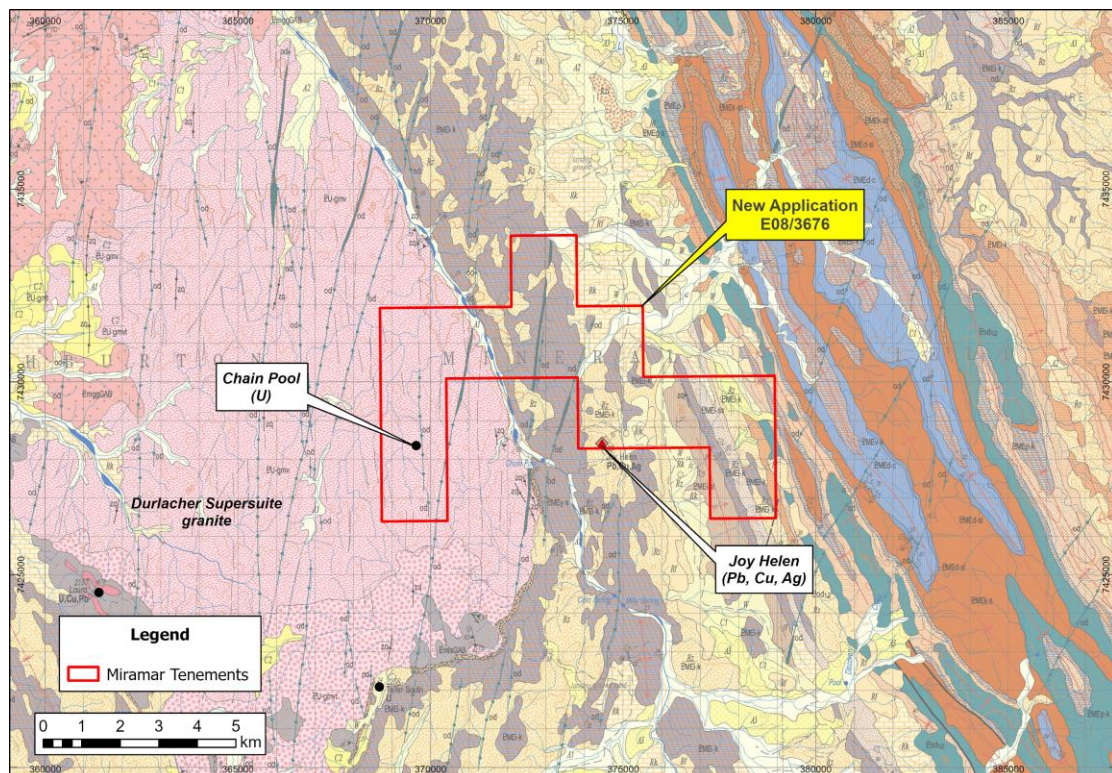


Figure 1. GSWA geology of the Chain Pool Exploration Licence E08/3676 (now granted).

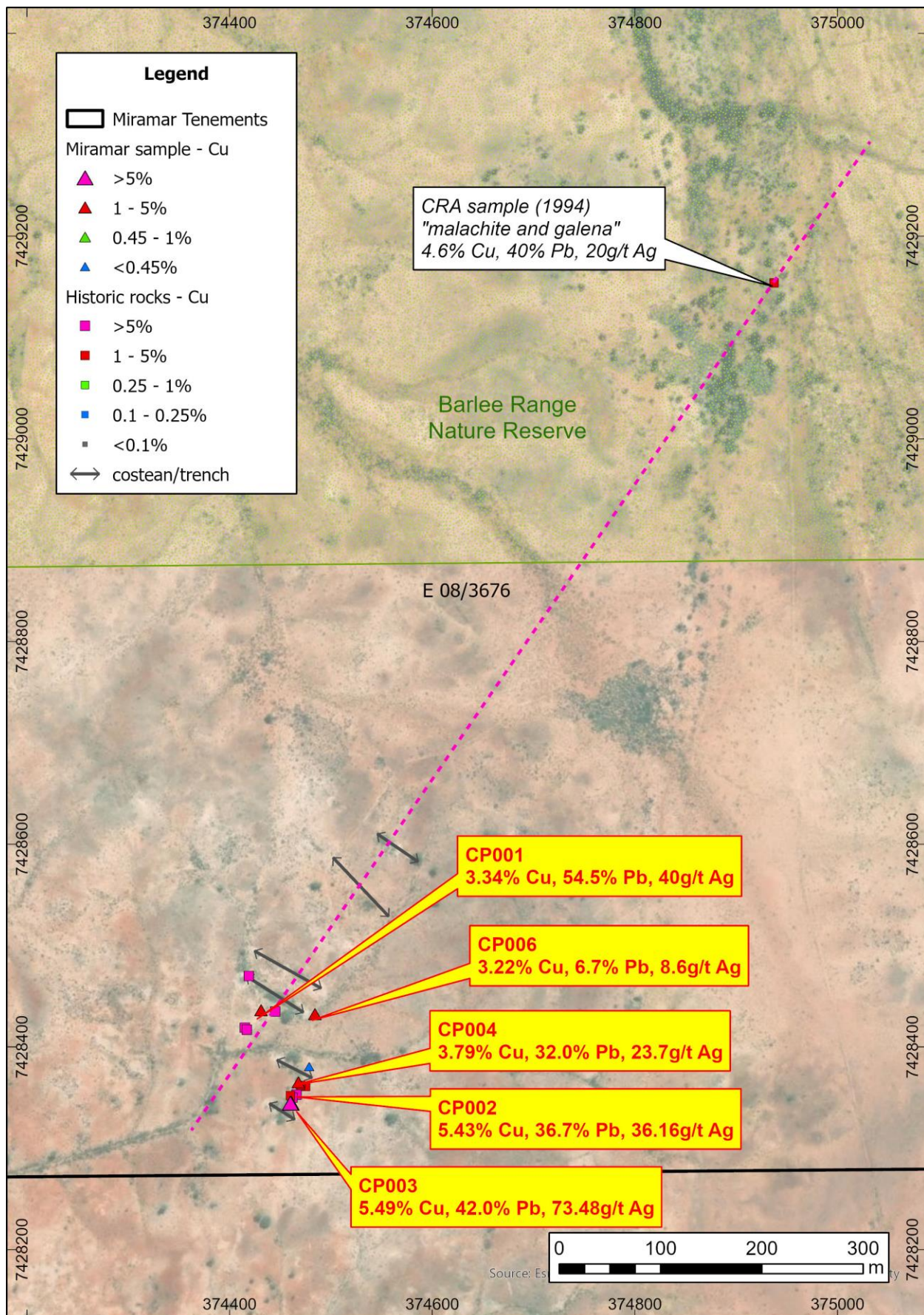
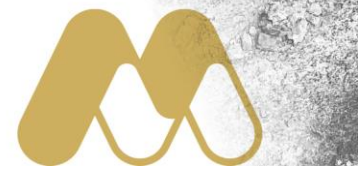
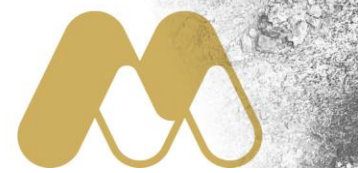


Figure 2. Plan view of Joy Helen prospect with historic (squares) and Miramar (triangles) sampling.



For more information on Miramar Resources Limited, please visit the company's website at www.miramarresources.com.au, follow the Company on social media (Twitter @MiramarRes and LinkedIn @Miramar Resources Ltd) 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 Announcement of the matters based on his information and in the form and context in which it appears.

Information on historic and recent rock chip sampling results from the Chain Pool Project, including JORC Table 1 and 2 information, was included in the ASX Announcement titled “*HIGH-GRADE COPPER, LEAD AND SILVER RESULTS FROM NEW GASCOYNE PROJECT*” released on 18 July 2024.



About Miramar Resources Limited

Miramar Resources Limited is an active, WA-focused mineral exploration company exploring for gold, copper and Ni-Cu-PGE deposits in the Eastern Goldfields 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.

