

27 September 2024

# **Company Update**

Moho Resources Limited (ASX:MOH) ("Moho") ("the Company") is pleased to provide an update on its exploration and strategic review.

## Summary

- Moho has completed a soil sample over the entire Weld Range project to determine the nature of the previously identified gravity and magnetic features that could represent a mafic ultramafic intrusion prospective for copper-nickel sulphide and gold mineralization. Assays are expected in Q4 2024.
- Moho is evaluating the mineral potential at is Black Swan South project (E27/063).
- Moho is undertaking a comprehensive review of its existing projects and evaluating potential new acquisition opportunities which is expected to have the potential to enhance returns for shareholders.

# Weld Range North Project (E20/1012)

The Company is pleased to advise that the full-scale tenement soils sample survey over the Weld Range North project has been completed with assays pending (Fig 1).

This work follows the orientation soil sample survey that was completed in 2023 (MOH ASX 23<sup>rd</sup> Aug 2023; Anomalous Soils Enhance Ni Prospectivity at Weld Range North), which identified elevated Ni assays over a coincidental Magnetic anomaly (Fig2) and a Gravity Bullseye anomaly (Fig 3).

The follow up 298 soil sample survey was completed to further delineate the extend of the mafic – ultra mafic geochemistry signature over the magnetic and gravity anomalies and the remainder of the tenement. This survey has also outlined the different soil types at the tenement.



Fig 1, Soil Sample Survey over Google Image, showing sample soil types

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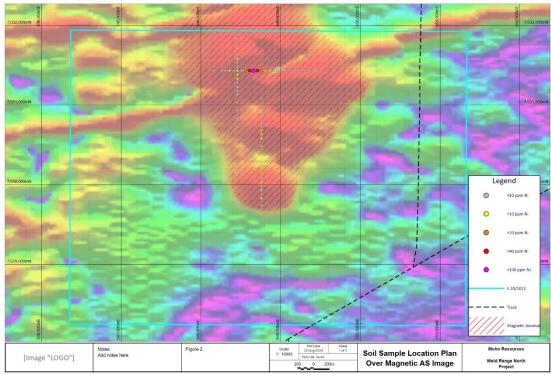


Fig 2, Orientation Soil Sample Survey over Magnetic Anomaly

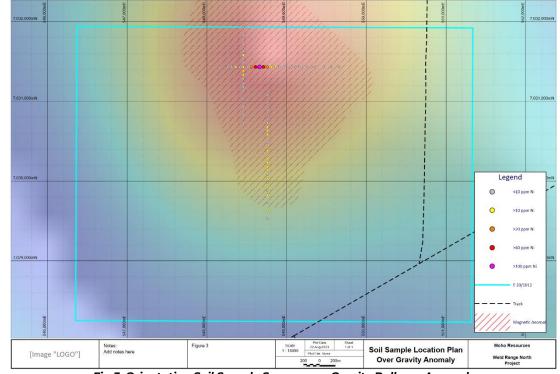


Fig 3, Orientation Soil Sample Survey over Gravity Bullseye Anomaly

## Location and Geology

The Weld Range project is located in the Youanmi Terrain and includes two distinct types of Archaean terrain: the predominant Yilgarn cratonic granitoids and the northern edge of the Weld Range Greenstone Belt. The Weld Range is a syncline of generally low grade

# R E S O U R C E S

metamorphosed deformed mafic/ultramafic assemblages with intervening felsic volcanics, mainly tuffaceous and schistose assemblages.

Large-scale mafic/ultramafic magmatic processes in the Meso to Neoarchean of the Yilgarn Craton in Western Australia have long been recognized and are now regarded as components of several large igneous provinces (LIP) spanning 100 million years. The Youanmi Terrane in the western Yilgarn Craton is unusual in that greenstone belts contain a large proportion of intrusive mafic–ultramafic rocks. It is thought that the coincidental magnetic and gravity anomalies at Moho's Weld Range North Project is the geophysical expression of one of these intrusions.

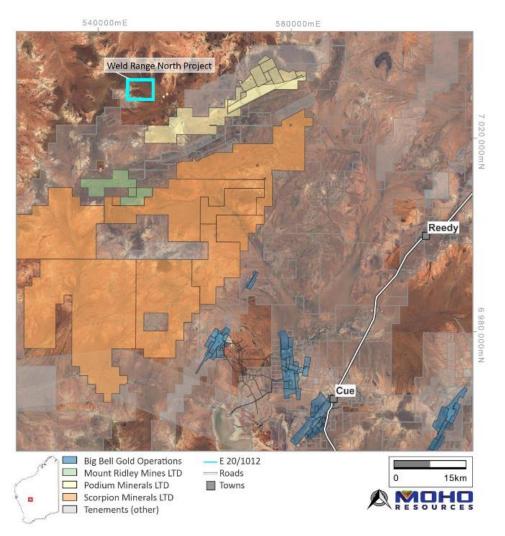


Fig4: Weld Range North Tenement Location Plan

# Future Exploration

Plans are underway for a detailed drone magnetic survey and possibly a gravity survey. Following heritage clearance, a preliminary aircore drilling program is being developed along with a Program of Works (PoW) application. This aircore program aims to define the bedrock lithologies and potential locations for nickel-copper sulphide and gold mineralization.

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#### Black Swan South Project (E27/0623)

Moho is currently evaluating the mineral potential at its Black Swan South project, this tenement has had no gold exploration and limited nickel exploration during the last 30 years. This initiative is expected to encompass a comprehensive desktop study, followed by a targeted soil sampling program to identify and assess the tenement's mineral resource potential.

#### **Strategic Review**

In line with its strategic objectives, Moho has undertaken a comprehensive review of its existing projects and continues to evaluate potential new acquisition opportunities. The strategic review process is designed to strengthen the Company's balance sheet and optimize the Company's portfolio by seeking to acquire new projects that are viewed as having the potential to enhance returns for shareholders.

#### Performance Rights

Moho proposes to issue Performance Rights, detailed in the table below, which will require shareholder approval at the upcoming Annual General Meeting:

Performance Rights	Number of Rights	Vesting Conditions
Class A	30,000,000	Performance Rights will vest upon the Company achieving a 20- Day VWAP of at least \$0.015, expiry 3 years from issue
Class B	30,000,000	Performance Rights will vest upon the Company achieving a 20- Day VWAP of at least \$0.025, expiry 3 years from issue

We look forward to discussing these developments in greater detail with our shareholders at the forthcoming Annual General Meeting.

#### For further information please contact:

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#### **COMPETENT PERSONS STATEMENTS**

The information in this report that relates to Exploration Results and Exploration Targets is based on information compiled by Mr. Wouter Denig. Mr. Denig is a Member of Australian Institute of Geoscientists (MAIG) and Moho Resource's Chief Geologist and has sufficient experience that is relevant to the style of mineralisation and type of deposit under consideration and to the activity which he is undertaking to qualify as Competent Person as defined in the 2012 Edition of the Australasian Code for Reporting of Exploration Results, Mineral Resources and Ore Reserves. Mr. Denig consents to the inclusion in the report of the matters based on his information in the form and context in which it appears.

#### FORWARD-LOOKING STATEMENTS

This document may include forward-looking statements. Forward-looking statements include, but are not limited to, statements concerning Moho Resources Limited's planned exploration program and other statements that are not historical facts. When used in this document, words such as "could," "plan," "expect," "intend," "may", "potential," "should," and similar expressions are forward-looking statements. Although Moho believes that its expectations reflected in these forward- looking statements are reasonable, such statements involve risks and uncertainties and no assurance can be given that further exploration activities will result in the actual values, results or events expressed or implied in this document.

# ABOUT MOHO RESOURCES LTD

Moho Resources Ltd is an Australian exploration company exploring for gold and other minerals across Australia.

Moho's Board is chaired by Mr Peter Christie, a qualified accountant and tax agent and highly successful businessman. He has served on the boards of several public companies in the resource sector since 2006 and is the current club president of WAFL club, the South Fremantle Bulldogs.

Moho has a strong and experienced Board with Mr Michael Pereira and Mr Bryce Gould, corporate advisors, both as Non-Executive.

Moho's Chief Geologist Wouter Denig is supported by leading industry consultant geophysicist, Kim Frankcombe (ExploreGeo Pty Ltd) and experienced consultant geochemist, Richard Carver (GCXplore Pty Ltd).