

GRAVITY SURVEY UNDERWAY AT ILGARARI COPPER PROJECT

HIGHLIGHTS

- Gravity survey underway at the Ilgarari Copper Project.
- Survey aims to refine targets previously identified through magnetic and IP surveys and better define the subsurface orientation of mineralised structures, including the Ilgarari Fault.
- Data will be collected on a 200m x 100m grid across the entire tenement (E52/2274).
- Results will assist in target generation as the Company looks to define the extensions and plunge direction to the historic high-grade copper sulphide intersections¹, which include:
 - RC12IL140: **17m @ 1.27% Cu** from 145 m Inc **7m @ 2.04% Cu** from 147m
 - RC12IL175: **17.1m @ 1.20% Cu** from 251m, Inc. **4m @ 3.42% Cu** from 251m
 - RC12IL151: **12m @ 1.57% Cu** from 158 m, Inc. **2m @ 6.62% Cu** from 158m
- Site visit by Lord geologists identified old workings along 4km of the Ilgarari fault structure indicating the potential for a significant mineralisation system.



Figure 1 Geologists on site at Ilgarari Copper Project

¹ ASX:LRD announcement dated 6/11/2024 "Acquisition of High-Grade Ilgarari Copper Project in WA"

Commenting on the survey and site visit, CEO Andrew Taylor said: *"The reprocessing of historical IP and magnetic surveys has yielded several high-priority targets. These surveys have identified chargeability anomalies and a magnetic high that aligns closely with known mineralisation along, and near the Ilgarari Fault.*

This detailed gravity survey will allow us to refine these targets, enhancing our understanding of the project's structural framework and its potential for copper mineralisation at depth.

We are excited to take this next step in our exploration program as we systematically work toward unlocking the full potential of the Ilgarari Copper Project."



Figure 2: Commencement of the gravity survey at the Ilgarari Copper Project.

Lord Resources Limited (ASX: LRD) ("Lord" or the "Company") is pleased to announce the commencement of a detailed ground gravity survey at the Ilgarari Copper Project in Western Australia (Figure 2).

The Ilgarari Copper Project is located 110km south of Newman, off the Great Northern Highway in Western Australia (Figure 3).

As previously announced, Lord has entered into an agreement with BlackRock Resource Pty Ltd to earn up to an 80% interest in the mineral rights 120m below surface. Lord has also lodged two tenement applications for exploration licences to the northeast of the Ilgarari copper workings.

The depth extensions to the Main and Alac zones will be the initial focus of exploration activities, with the Company intending to undertake detailed analysis of mineralisation, alteration, petrophysics and geophysics of these zones to form an exploration framework that can be applied across the wider project.

The survey, to be conducted by Atlas Geophysics, will be collected on a 200m x 100m grid across the entire tenement (E52/2274), and is expected to take 3 weeks. By capturing high resolution gravity data, this survey will enable a more detailed understanding of the Ilgarari Fault and its associated mineralisation. Importantly, the survey will focus on refining targets where IP and magnetic anomalies have already been identified (see Figures 4 and 5).

Overlapping geophysical signatures from the magnetics and IP with gravity are an indicator of a potential concealed hydrothermal system at depth and will be used to guide the targeting of Lord's inaugural drill program at Ilgarari.



Figure 3: Ilgarari Copper Project location plan.

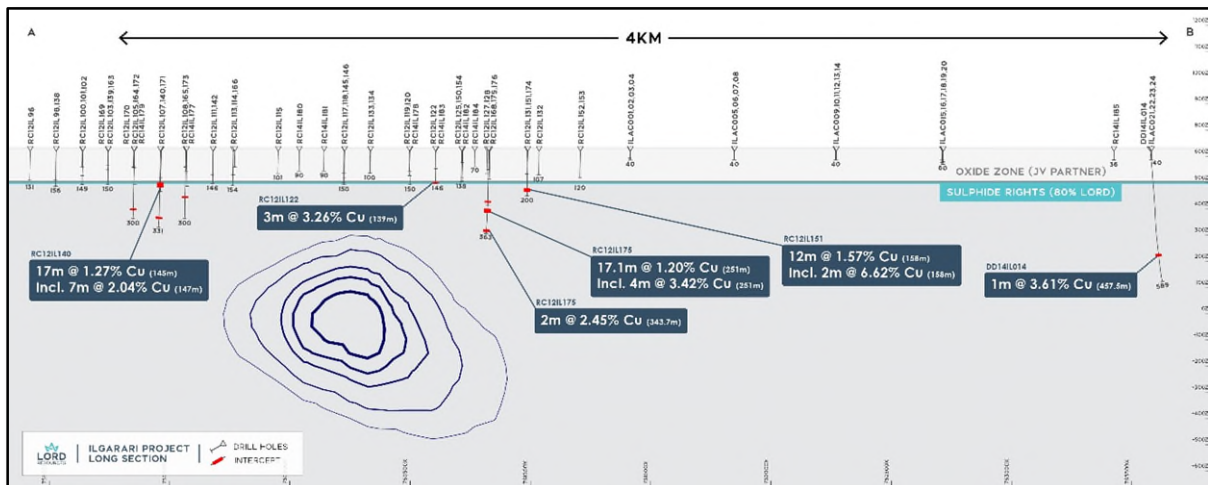


Figure 4: Long Section of magnetic inversion model showing 270nT magnetic high between the Main and Alac zones at Ilgarari. The gravity survey now underway will test for co-incident gravity and magnetic anomalism. (see ASX:LRD announcement dated 6/11/2024)

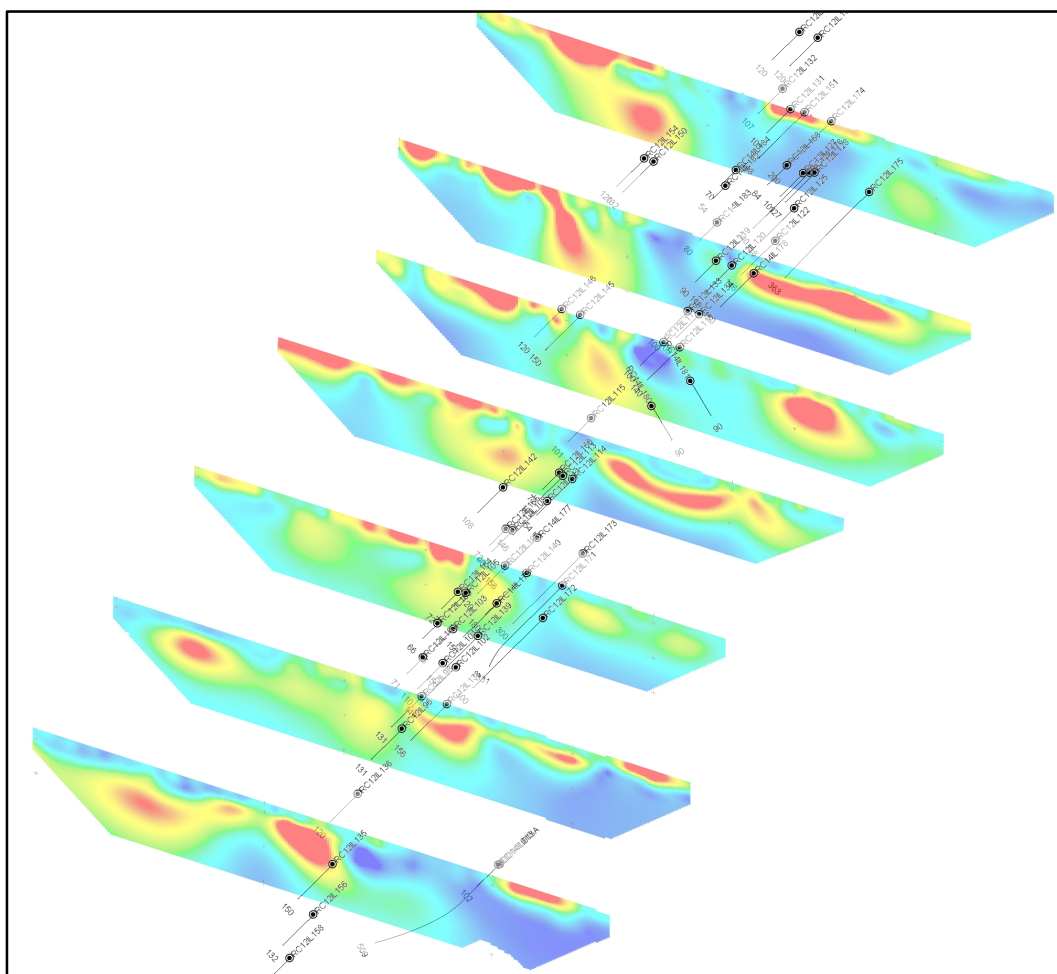


Figure 5: Oblique view (looking north) of the 2012 Ilgarari IP survey and historic drilling. The upcoming gravity survey aims to further refine and prioritise exploration targets. (see ASX:LRD announcement dated 6/11/2024)

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This release is authorised by the Board of Directors of Lord Resources Limited.

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ABOUT LORD RESOURCES LTD

Lord Resources Ltd (ASX:LRD) is an exploration company with a highly prospective portfolio of future facing metals located within Western Australia. Lord Resources' projects provide exposure to copper, lithium, nickel, PGE and gold sectors.

COMPETENT PERSON'S STATEMENT

The information in this announcement that relates to exploration results is based on and fairly represents information compiled by Mr Andrew Taylor, a Competent Person who is a Member of the Australian Institute of Geoscientists. Mr Taylor is the CEO of the Company. Mr Taylor has sufficient experience that is relevant to the style of mineralisation and type of deposit 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' ("JORC Code"). Mr Taylor consents to the inclusion in the announcement of the matters based on his information in the form and context in which it appears.

All parties have consented to the inclusion of their work for the purposes of this announcement. The interpretations and conclusions reached in this announcement are based on current geological theory and the best evidence available to the author at the time of writing. It is the nature of all scientific conclusions that they are founded on an assessment of probabilities and, however might be, they make no claim for absolute certainty. Any economic decisions which might be taken on the basis of interpretations or conclusions contained in this presentation will therefore carry an element of risk.

This announcement contains forward-looking statements related to our exploration activities. These statements are based on current expectations and involve inherent risks and uncertainties. Actual results may differ materially from those anticipated.