

# Larvotto Prepares to Drill for Lithium at 100%-owned Eyre Project in WA

## Highlights

- Aircore drilling to follow-up lithium anomaly at the Merivale Prospect
- Programme of Work (PoW) has been approved and Heritage Survey is underway
- Drill rig secured to undertake 4,000m of drilling

Larvotto Resources Limited (**ASX: LRV**, Germany: **K6X**, 'Larvotto' or 'the Company') today announced that planning is underway for the initial aircore drilling of the lithium geochemical anomaly identified at its Merivale Prospect, located in the Company's 100%-owned Eyre Project in Western Australia.

### Managing Director, Ron Heeks commented,

*"Since identifying the Merivale lithium geochemical anomaly directly south of Lontown's Buldania lithium deposit, the Company has been progressing the required approvals to commence the initial phase of aircore drilling. Encouragingly, the required Programme of Work has been approved and an aircore drill rig has been sourced to undertake the drill program. Some 4,000m of drilling is planned upon completion of heritage surveys that commenced this week."*

## Merivale Lithium Anomaly

Earlier this year, the Merivale anomaly was generated from Larvotto's geochemical soil program<sup>1</sup> at Eyre which was designed to test the prospective rock units that extend south from Lontown Resources' (**ASX: LTR**) Buldania deposit, located just to the north (Figure 1). The main geochemical anomaly is currently defined over an area of 4km long and 1m wide, with a maximum lithium value of 126ppm Li, which is five times background levels. The anomaly trend also extends a further 2km north and 1km south. A central higher value core which appears aligned with a cross cutting structure as shown in Figure 2 is over 1km long.

Geological mapping undertaken during the Company survey highlighted the presence of small pegmatite outcrops and broader areas of pegmatite float within the surface soil horizon, with the float material deemed to have been locally transported. The area is predominantly covered by transported soils and this was expected to result in lower order and broader geochemical anomalies due to potential contamination.

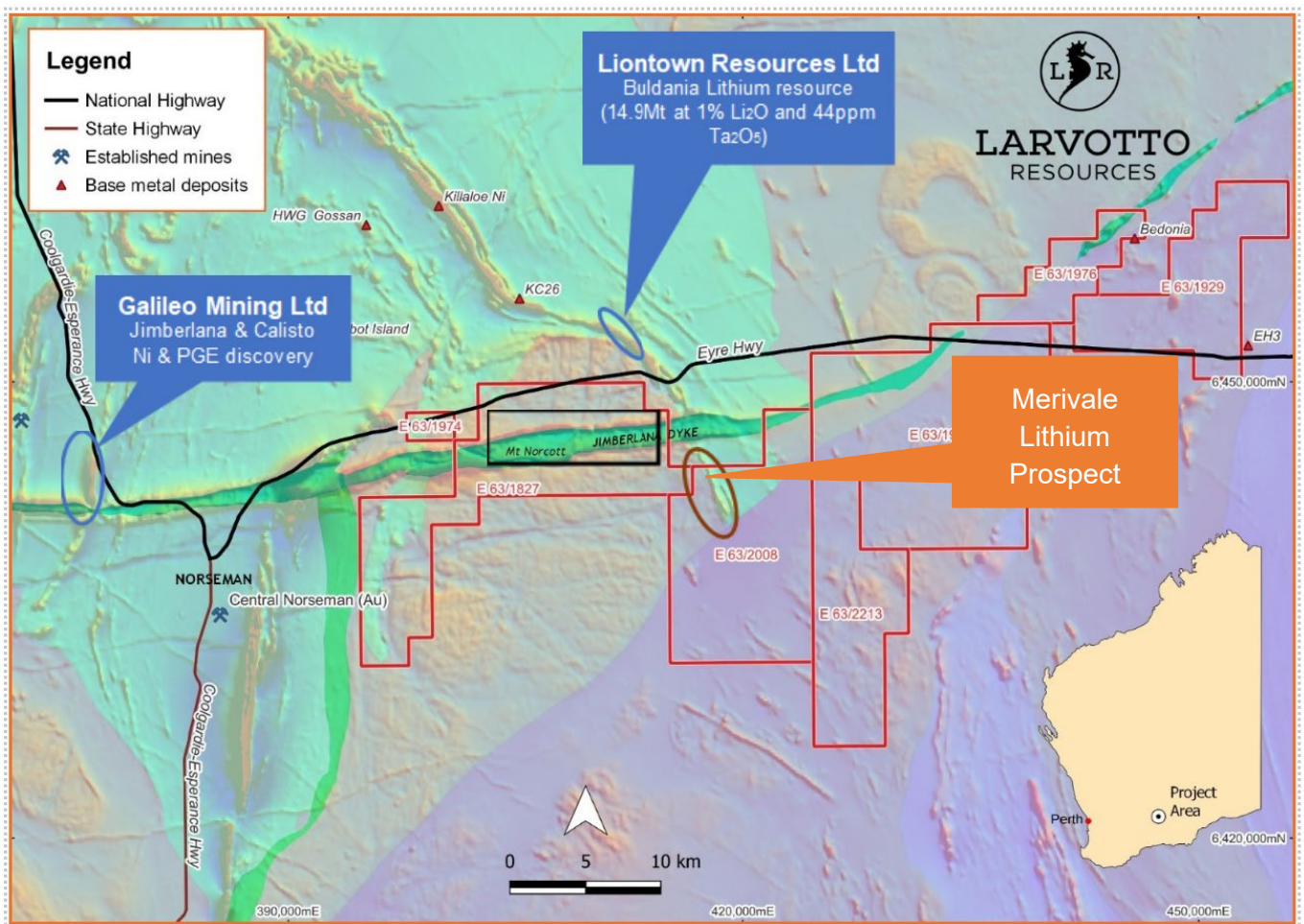
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<sup>1</sup> ASX release 4 October 2022, Lithium Anomaly Identified at Eyre Project WA

## Proposed Aircore Drill Program

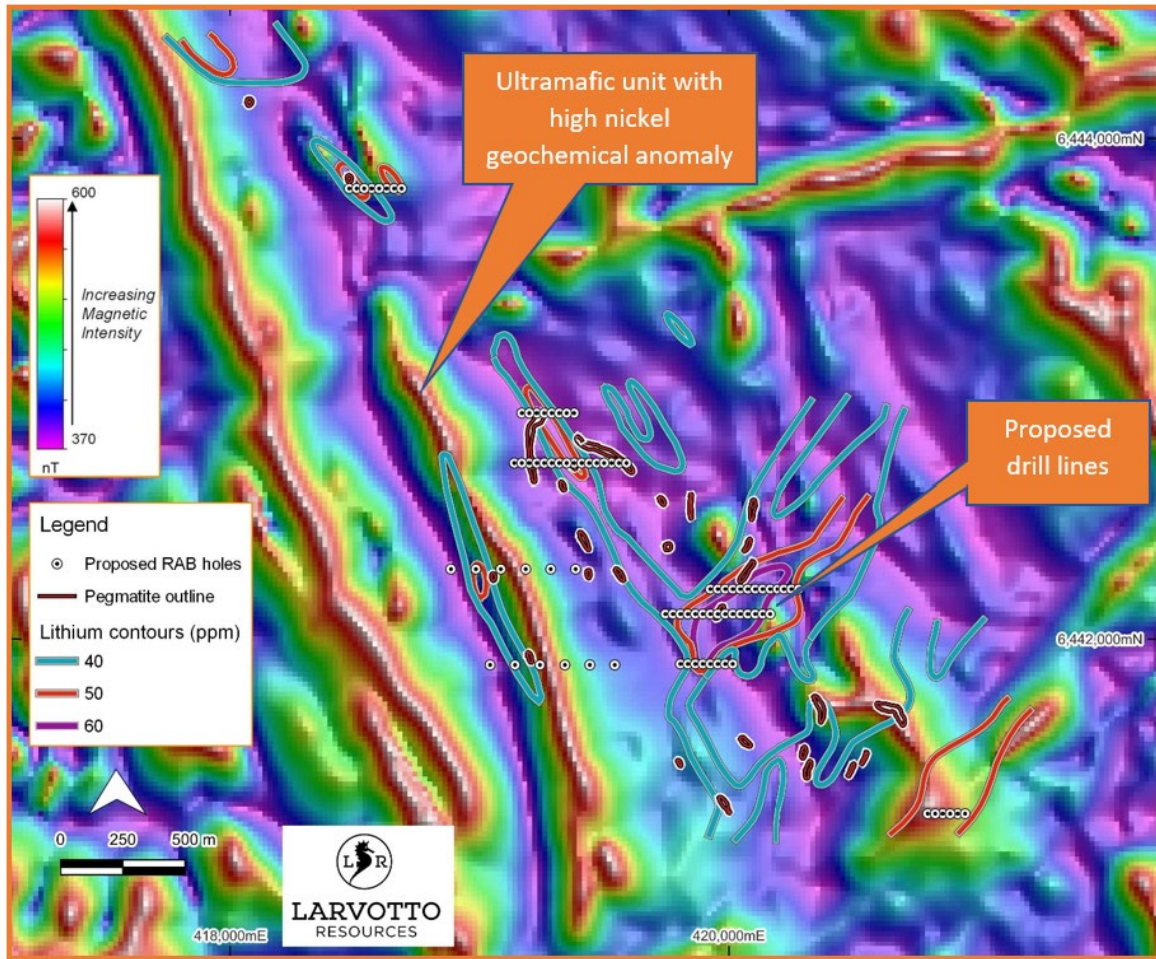
The aim of the aircore drilling program is to refine the broad geochemical anomaly and generate discrete targets for follow up RC drill testing. As most of the area is covered by transported soils with only small outcrops of pegmatites visible, lines of aircore drilling across the trends of the highest geochemical anomalies will assist with identifying the exact location of pegmatite units for more detailed follow-up.

The pegmatites at Merivale are also associated the ultramafic rock units that have anomalous nickel geochemistry and may be prospective for base metals and PGE minerals, as have been identified in adjacent projects. These rock units will also be tested as part of this drill program.



**Figure 1** Prospect location map, geology and nearby projects

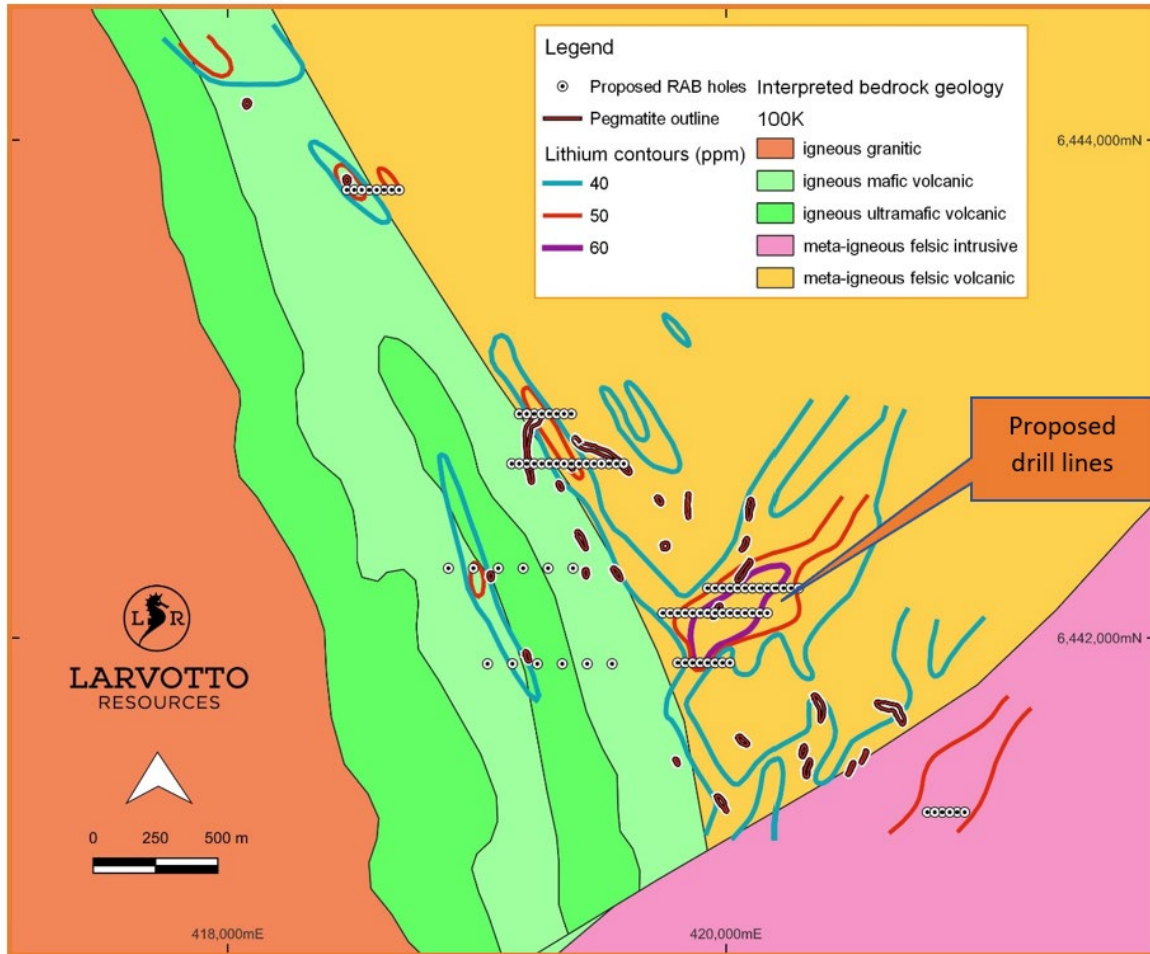
Figure 2 highlights the location of the proposed aircore drill lines. Holes will be drilled at 60° to the east to refusal, which will provide 100% overlap to fully test the geology associated with the geochemical anomaly. The lithium anomaly is generally associated with the lower magnetic areas (blues and greens) within the prospect area as shown in Figure 2.



**Figure 2** Merivale lithium anomaly contours over airborne magnetics

The lithium anomaly sits predominantly in the felsic volcanic rocks east of the more mafic volcanics and ultramafics as highlighted in Figure 3. Several of the magnetic highs in Figure 2 represent ultramafic units that have not been mapped in the government geology mapping displayed in Figure 3 due to the veneer of transported soils and this also suggests considerably more complex geology than indicated. Pegmatite outcrop and float mapping undertaken by Larvotto during the geochemical survey have been overlaid over the surface mapping. Drilling will test both the lithium and nickel anomalies in the area.





**Figure 3** Merivale lithium anomaly contours over 1:250k interpreted geology

## Reporting Confirmation

The Information in this report that relates to exploration results is extracted from the Company’s ASX announcement:

- Lithium Anomaly Identified at Eyre Project WA dated 4 October 2022.

The Company confirms that the form and context in which the Competent Person’s findings are presented have not been materially modified from the original market announcement.

This announcement was authorised for release by the Board of Larvotto Resources Limited.

## About Larvotto Resources Ltd

Larvotto Resources Limited (ASX: LRV) is actively exploring its portfolio of projects including the large Mt Isa copper, gold, and cobalt project adjacent to Mt Isa townsite in Queensland, an exciting gold exploration project at Ohakuri in New Zealand's North Island and the Eyre multi-metals and lithium project located some 30km east of Norseman in Western Australia. Larvotto's board is a mix of experienced explorers and corporate financiers. Visit [www.larvottoresources.com](http://www.larvottoresources.com) for further information.

## Forward Looking Statements

Any forward-looking information contained in this news release is made as of the date of this news release. Except as required under applicable securities legislation, Larvotto does not intend, and does not assume any obligation, to update this forward-looking information. Any forward-looking information contained in this news release is based on numerous assumptions and is subject to all of the risks and uncertainties inherent in the Company's business, including risks inherent in resource exploration and development. As a result, actual results may vary materially from those described in the forward-looking information. Readers are cautioned not to place undue reliance on forward looking information due to the inherent uncertainty thereof.



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### PROJECTS

**Mt Isa Au, Cu, Co**  
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**Eyre Ni, Au, PGE, Li**  
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