

ASX Announcement

06 January 2023

EXPLORATION MANAGER APPOINTED

Lightning Minerals (“LIM” or “the Company”) is pleased to announce the appointment of Jarrad Woodland as the Company’s Exploration Manager. Jarrad is a Geologist and brings significant experience in exploration, operations and project management across a multitude of commodities including lithium, base metals, copper and a host of critical minerals.

HIGHLIGHTS

- **Exploration Manager appointed to manage aggressive exploration campaign, principally at the Company’s Dundas projects**
- **Brings approximately 20 years’ experience in exploration, operations and project management**
- **Recent lithium expertise supports the Company’s exploration strategy for critical minerals in the Dundas region of Western Australia**
- **Exploration program has begun across the Dundas project with soil sampling as well as geophysics interpretation underway**

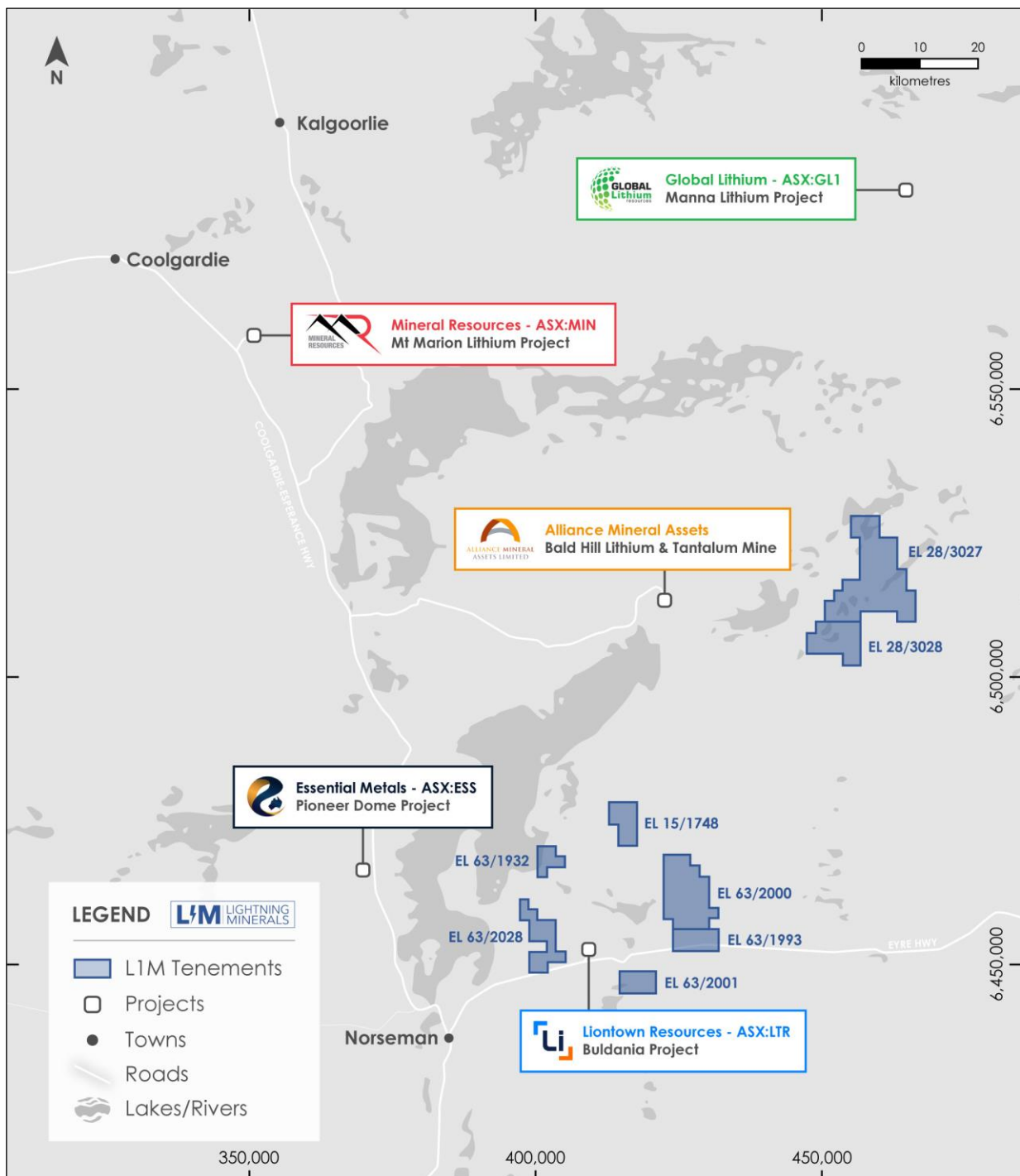
Jarrad is a Geologist with a Bachelor of Science (Applied Geology) from Curtin University of Technology. His expertise is across a range of critical minerals including lithium, copper, gold and base metals and possesses regional expertise relevant to the Company’s Dundas projects. Jarrad joins Will Clarke who is already employed by the Company as Project Geologist. Will brings strong experience in both lithium and base metals both in Australia and Canada and will work closely with Jarrad in developing and actioning the Company’s exploration strategy.

Lightning Minerals Chief Executive Officer Alex Biggs said, “I welcome Jarrad to the Lightning Minerals’ team as we continue our exploration at our Dundas projects. Jarrad brings a wealth of experience across the industry which will be critical to the development and implementation of the Company’s exploration plans and strategies. I look forward to seeing Jarrad and our team succeed as he drives our exploration plan forwards”.

DUNDAS PROJECT AREA

The Dundas Project area is located near Norseman in Western Australia and comprises eight tenements totaling 454km². Norseman has a strong history of mining dating back to 1892 and is located 190km south of Kalgoorlie. Historically, Norseman and the Dundas area has experienced mining in gold and nickel although over recent years the region has become an emerging lithium and critical minerals province with multiple discoveries and significant exploration activity.

Figure 1: Location of Dundas project tenements



CURRENT WORK PROGRAMS

A soil sampling program is currently being completed across the Company's Dundas tenements. ASX announcement dated 25 November 2022 outlines the program strategy and priority sampling areas. An interpretation of existing geophysics data is also underway which will assist in identifying priority drill targets. Following a recent site visit multiple pegmatite occurrences have also been identified, see ASX announcement dated 13 December 2022.

OTHER PROJECTS

The Company also has 100% interest in the Mt Jewell, Mt Bartle and Mailman Hill projects to the north of Kalgoorlie in Western Australia which are focused on base metals, critical minerals and gold.

This announcement has been approved for release by the Board of Directors.

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ABOUT LIGHTNING MINERALS

Lightning Minerals is a mineral exploration company, listed on the Australian Stock Exchange (ASX:LIM) and focused on the exploration of critical minerals and lithium at its tenements across Western Australia. The Company's flagship Dundas project is located in the prolific Dundas region of Western Australia. The Company also has other projects in Western Australia, Mt Jewell, Mt Bartle and Mailman Hill prospective for base metals and critical minerals.