

JINDALEE COMMENCES DRILLING AT McDERMITT LITHIUM PROJECT, USA

- Final approval of all drill permits received
- 39 drill holes planned to infill and extend Mineral Resource
- Diamond drill rig on-site with second rig expected this week

Jindalee Resources Limited (**Jindalee**, the **Company**) is pleased to announce drilling has commenced at its 100% owned McDermitt project located in Oregon, US (Figure 1). The program is designed to infill and extend the current Mineral Resource announced in April 2021 of 1.43Bt @ 1,320ppm lithium (at a 1,000ppm lithium cut-off)¹. A diamond drill rig has commenced drilling, with a Reverse Circulation (RC) rig expected to arrive on-site this week.



Figure 1. Diamond drill rig at McDermitt.

Approval for a total of 39 RC and diamond drill holes has been received from the Oregon Department of Geology and Mineral Industries (DOGAMI). Approximately 29 drill holes are planned to increase confidence in the Inferred Mineral Resource and convert to Indicated Resource (Figure 2) whilst the remainder are exploratory to determine the extent of lithium mineralisation across the project.

Assays are anticipated to be received in the March quarter, with turnaround times expected to be approximately 12 weeks

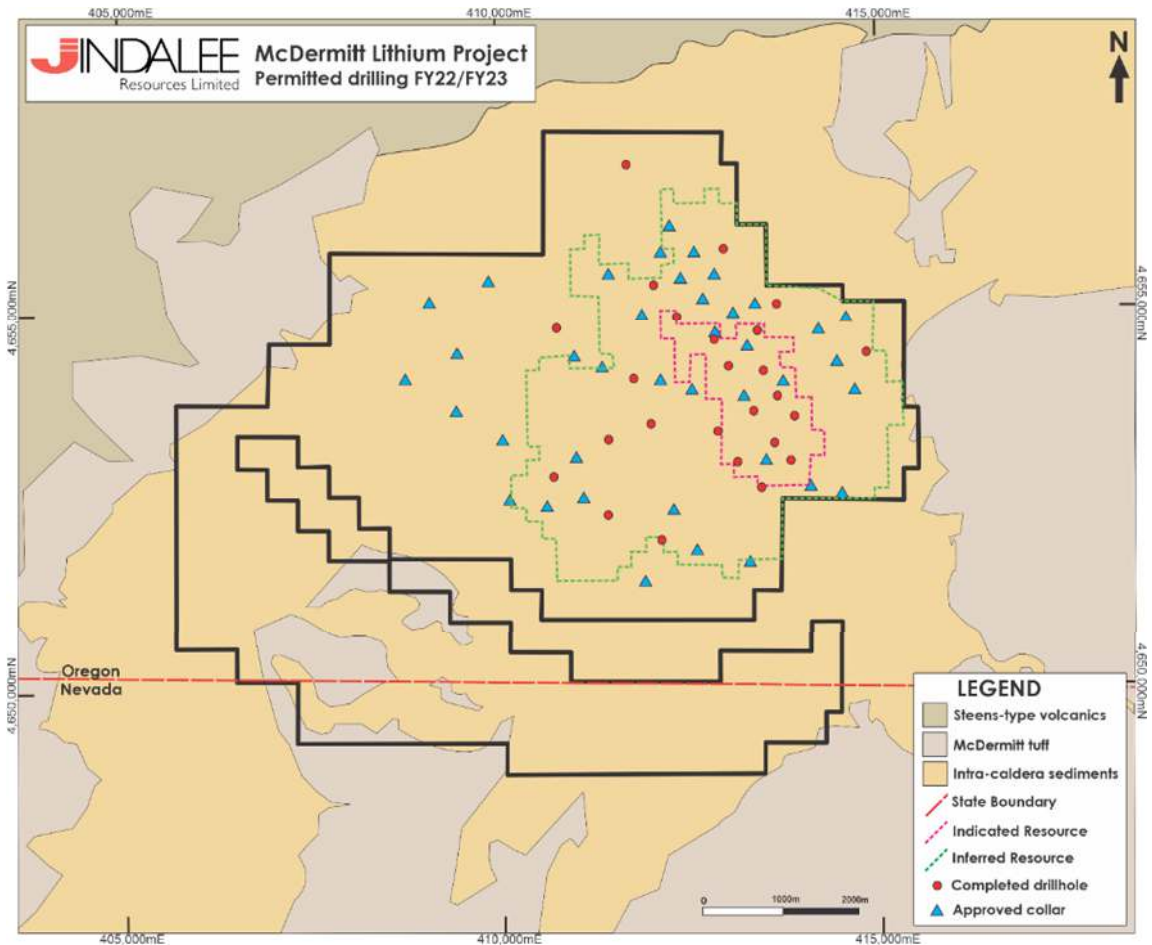


Figure 2. Plan view of the McDermitt deposit with simplified interpreted geology and approved drillholes.

Background

In September 2021 Jindalee announced the results of a positive preliminary Scoping Study based on the Indicated and Inferred Mineral Resource of 1.43Bt @ 1,320ppm Li for a total 10.1Mt of Lithium Carbonate Equivalent (LCE) at a 1,000ppm Li cut-off grade^{1,2}. The key outcomes of the Study highlighted the potential of the Project to support a viable standalone lithium mining and processing operation and reinforced the significance of McDermitt as a potential long-life source of future supply to the rapidly growing US battery manufacturing industry. Due to regulatory constraints surrounding the reliance on Inferred Mineral Resources, detailed production and financial metrics were unable to be released to the market.



Authorised for release by the Board of Jindalee Resources Limited.

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About Jindalee

Jindalee Resources Limited (ASX: JRL) is an exploration company with direct and indirect exposure to lithium, gold, base and strategic metals, iron ore, uranium and magnesite through projects generated by the Company's technical team. Jindalee has a track record of rewarding shareholders, including priority entitlements to several successful IPO's and payment of a special dividend.

Jindalee's strategy is to acquire prospective ground, add value through low-cost exploration and, where appropriate, either introduce partners to assist in funding further progress, or fund this activity via a dedicated company in which Jindalee retains a significant interest.

At 30 September 2021 Jindalee held cash and marketable securities worth approximately \$15.1M³. This funding, combined with the Company's tight capital structure (only 54.1M shares on issue), provides a strong base for advancing projects currently held by Jindalee and leveraging into new opportunities.

References:

Additional details including JORC 2012 reporting tables, where applicable, can be found in the following releases lodged with ASX and referred to in this announcement:

1. Jindalee Resources ASX announcement 08/04/2021: "McDermitt Lithium Project confirmed as largest in USA".
2. Jindalee Resources ASX announcement 16/09/2021: "Positive preliminary Scoping Study".
3. Jindalee Resources ASX Announcement 28/10/2021: "Quarterly Activities and Cashflow Report".

Competent Persons Statement

The information in this report that relates to Exploration Results, Mineral Resources or Ore Reserves is based on information compiled by Mr Lindsay Dudfield and Mrs Karen Wellman. Mr Dudfield is consultant to the Company and a Member of the Australasian Institute of Mining and Metallurgy and the Australian Institute of Geoscientists. Mrs Wellman is an employee of the Company and a Member of the Australasian Institute of Mining and Metallurgy. Both Mr Dudfield and Mrs Wellman have sufficient experience relevant to the styles of mineralisation and types of deposits under consideration, and to the activity being undertaken, to qualify as Competent Persons as defined in the 2012 Edition of the 'Australasian Code for Reporting of Exploration Results, Minerals Resources and Ore Reserves.' Mr Dudfield and Mrs Wellman consent to the inclusion in this report of the matters based on this information in the form and context in which it appears.

Forward-Looking Statements

This document may contain certain forward-looking statements. Forward-looking statements include but are not limited to statements concerning Jindalee Resources Limited's (Jindalee's) current expectations, estimates and projections about the industry in which Jindalee operates, and beliefs and assumptions regarding Jindalee's future performance. When used in this document, the words such as "anticipate", "could", "plan", "estimate", "expects", "seeks", "intends", "may", "potential", "should", and similar expressions are forward-looking statements. Although Jindalee believes that its expectations reflected in these forward-looking statements are reasonable, such statements are subject to known and unknown risks, uncertainties and other factors, some of which are beyond the control of Jindalee and no assurance can be given that actual results will be consistent with these forward-looking statements.