

JINDALEE EXPANDS SIZE OF McDERMITT PROJECT

- **Additional claims staked at McDermitt further expand project scale**
- **US Government extends streamlined permitting process to include lithium projects**
- **Consultants engaged to help advance permitting and metallurgical testwork**

McDermitt Footprint Expanded

Jindalee Resources Limited ('Jindalee' or 'Company') is pleased to announce that it has further increased the scale of its 100% owned McDermitt Project, approximately 30km west of the town of McDermitt on the Nevada-Oregon border.

Confirmation has been received from the U.S. Federal Bureau of Land Management ('BLM') of the lodgement and stamping of an additional 65 claims immediately adjacent to the 355 existing claims at McDermitt. These claims expand the size of the project by approximately 18% to 34km², (Figure 1); and cover the interpreted strike continuation of lithium (Li) mineralised sediments identified from mapping and drilling, further consolidating Jindalee's ground position in the district.

Jindalee recently announced a maiden Inferred Mineral Estimate of 155Mt @ 2000ppm Li (0.43% Li₂O) at a 1750ppm Li cut-off at McDermitt¹, which together with the substantial Exploration Target² surrounding the mineral estimate confirm McDermitt as one of the largest lithium deposits in the US*.

Mapping and drilling undertaken by Jindalee has demonstrated that the fine grained sediments hosting the lithium mineralisation at McDermitt are flat lying, up to 165m thick and show excellent continuity over kilometres of strike, with the Exploration Target² constrained only by the previous western boundary of the project area* (refer Figure 1).

The recently acquired claims include scattered outcrops of the prospective sediments, giving confidence that future drilling of this area will result in a further increase to the scale of the McDermitt project.

*Note that the potential quantity and grade of the updated Exploration Target is conceptual in nature, there has been insufficient exploration to estimate a Mineral Resource over the Exploration Target area and it is uncertain if further exploration will result in the estimation of additional Mineral Resources.

The Company confirms that it is not aware of any new information or data that materially affects the information included in this market announcement and that all material assumptions and technical parameters underpinning the estimates of mineral resources referenced in this market announcement continue to apply and have not materially changed.

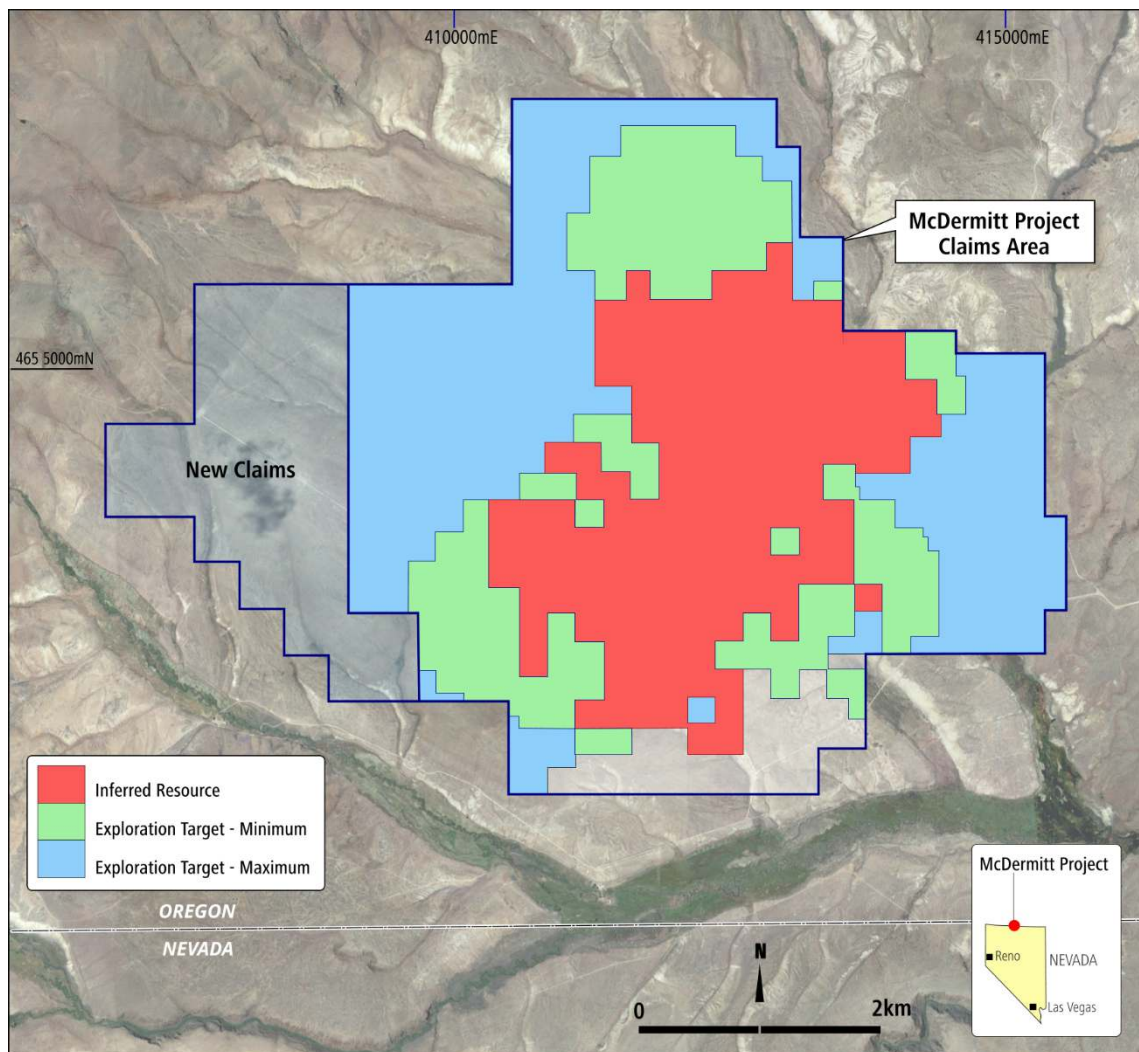


Figure 1 – Plan showing New Claims at McDermitt with Resource¹ and Exploration Target² Areas.

Strong US Government Support for Lithium

The expansion of Jindalee’s ground position comes as the US Government further strengthens its support for the development of domestic critical mineral projects, including lithium.

US demand for lithium for Li-ion batteries is currently overwhelmingly satisfied by imported material. In June 2018 the U.S. Department of the Interior included lithium in its list of minerals critical to the US economic and national security, and in May 2019 the American Minerals Security Act, designed to secure mineral resources and reduce reliance on foreign sources, was introduced with bipartisan support.

In the latest development, on 15 January 2020 the Federal Permitting Improvement Steering Committee (FPISC), voted “to add non-energy mining as a new covered infrastructure sector to increase access to a domestic source of minerals that are critical to the nation’s economy and security.”³

FPISC was established by the Fast-41 program to provide a one-stop-shop capable of coordinating permits across different federal agencies, thereby streamlining and shortening the overall process for some large projects. The Fast-41 program, established in 2015, was designed to fast-track permitting of infrastructure and energy projects and the inclusion of large critical mineral projects (including lithium) is a positive development and is expected to assist the permitting process at McDermitt.

Ongoing Work Program

Jindalee continues to advance the McDermitt project with US based consultants recently contracted to assist with metallurgical testwork and permitting.

A metallurgist with experience evaluating US sediment hosted lithium projects is currently reviewing metallurgical testwork completed to date, which is expected to result in recommendations for future project development work. The scope of work also includes a review of financial models developed for McDermitt by independent parties and used to guide Jindalee's drilling programs and inform the recent Inferred Resource Estimate¹ and satisfy JORC (2012) Code requirements regarding the likelihood of future economic extraction.

The Company has also engaged a Nevada based environmental consultancy with extensive experience permitting mineral projects in both Oregon and Nevada to advise on permitting the McDermitt project.

Authorised by:

Board of Jindalee Resources Limited.

For further information please contact:

LINDSAY DUDFIELD

Executive Director

T: + 61 8 9321 7550

E: enquiry@jindalee.net

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 31 December 2019 Jindalee held cash and marketable securities worth \$2.2M, which combined with the Company's tight capital structure (only 38.5M shares on issue), provide a strong base for leverage into new opportunities.

Further information on the Company can be found at www.jindalee.net

Competent Persons Statement:

The information in this report that relates to Exploration Results is based on information compiled by Mr Lindsay Dudfield. Mr Dudfield is a consultant of the Company and a member of the Australasian Institute of Mining and Metallurgy and the Australian Institute of Geoscientists. Mr Dudfield has sufficient experience, relevant to the styles of mineralisation and types of deposits under consideration, and to the activity which is being undertaking, to qualify as a Competent Person as defined in the 2012 Edition of the 'Australasian Code for Reporting of Exploration Results, Minerals Resources and Ore Reserves.' Mr Dudfield consents to the inclusion in the report of the matters based on this information in the form and context in which it appears.

The information in this Report that relates to the Exploration Target and the Mineral Resource Estimate for the McDermitt deposit is based on information compiled by Mr. Arnold van der Heyden, who is a Member and Chartered Professional (Geology) of the Australasian Institute of Mining and Metallurgy and a Director of H&S Consultants Pty Ltd. Mr. van der Heyden has sufficient experience 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. van der Heyden consents to the inclusion in this report of the matters based on the information in the form and context in which it appears.

Notes:

Additional information including JORC 2012 reporting tables, where applicable, can be found in the releases referenced in this report and lodged with ASX:

- ¹ Refer Jindalee ASX announcement 19/11/2019: "Maiden Lithium Resource at McDermitt."
- ² Refer Jindalee ASX announcement 13/11/2019: "Material Increase to Exploration Target Confirms McDermitt as one of the Largest Lithium Deposits in the USA."
- ³ www.permits.performance.gov/about/news/new-sectors-fast-41

Forward-Looking Statements:

This document may include forward-looking statements. Forward-looking statements include but are not limited to statements concerning Jindalee Resources Limited's (Jindalee) planned exploration program and other statements that are not historical facts. When used in this document, the words such as "could", "plan", "estimate", "expect", "intend", "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 involve risks and uncertainties and no assurance can be given that actual results will be consistent with these forward-looking statements.