

## QUARTERLY ACTIVITIES REPORT

- **First pass drill program completed at McDermitt US Lithium Project**
- **Exploring options for non-core tenure to focus on Widgiemooltha and US Projects**
- **At 30 September Jindalee had no debt, and cash and listed securities of \$4.5M**

During the Quarter, Jindalee's primary focus has been progressing its recently acquired US Lithium properties. Jindalee's current cash and listed securities position will enable the Company to self-fund the initial exploration programs in the United States alongside any work that may be warranted at our Australian projects. Jindalee has also been actively pursuing options to divest its non-core tenure, with further announcements to be made as and when these are crystallised.

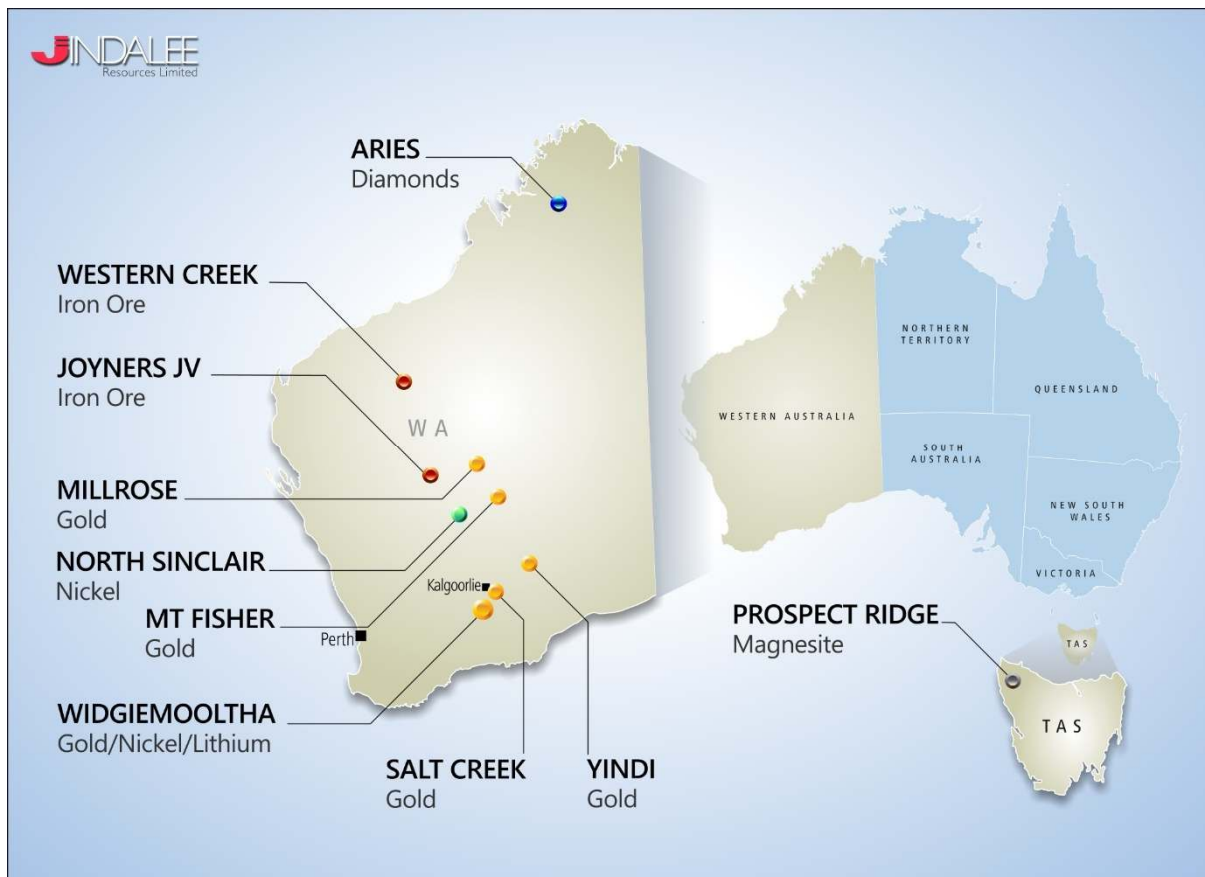


Figure 1 – Location of Jindalee's Australian projects.

## US LITHIUM

In June Jindalee announced the acquisition of two lithium sediment projects in the United States, at McDermitt and Clayton North<sup>1</sup> (Figures 2, 3). These projects are 100% owned by HiTech Minerals Inc., a wholly owned, US based subsidiary of Jindalee. The projects were generated by Jindalee after an extensive search across Nevada, Arizona and Oregon by Australian and US personnel, and after ground truthing and sampling of twelve potential project areas. The projects were acquired for the cost of field work, staking and filing the relevant claims.

A diamond drill program was completed during the Quarter, with 4 holes for a total of ~360m drilled (Figure 3). Minor mechanical issues impeded progress of the program which was shortened from the 6 holes planned initially. The drilling intersected a sequence of interbedded tuffaceous sediments ranging from mudstones and shales through to fine grained sandstones, with core recovery generally excellent. The core has all been logged, cut and sampled, and is moving through the laboratory process with assay results expected imminently. Alongside the drilling, a program of mapping and description of exposed sections was undertaken to assist correlation between drill holes.

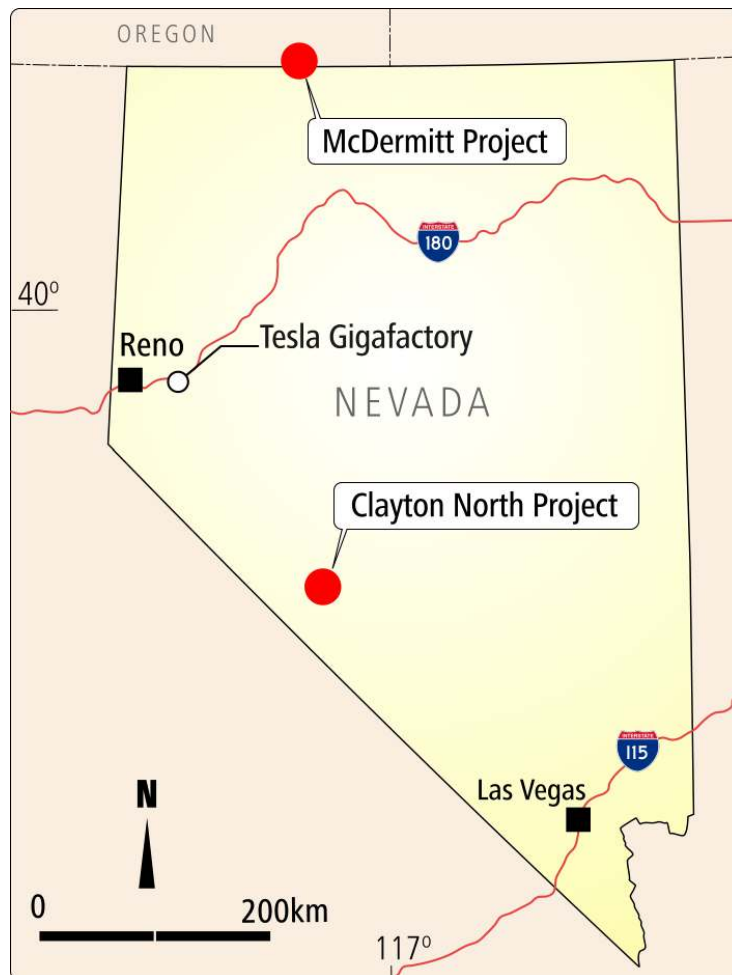


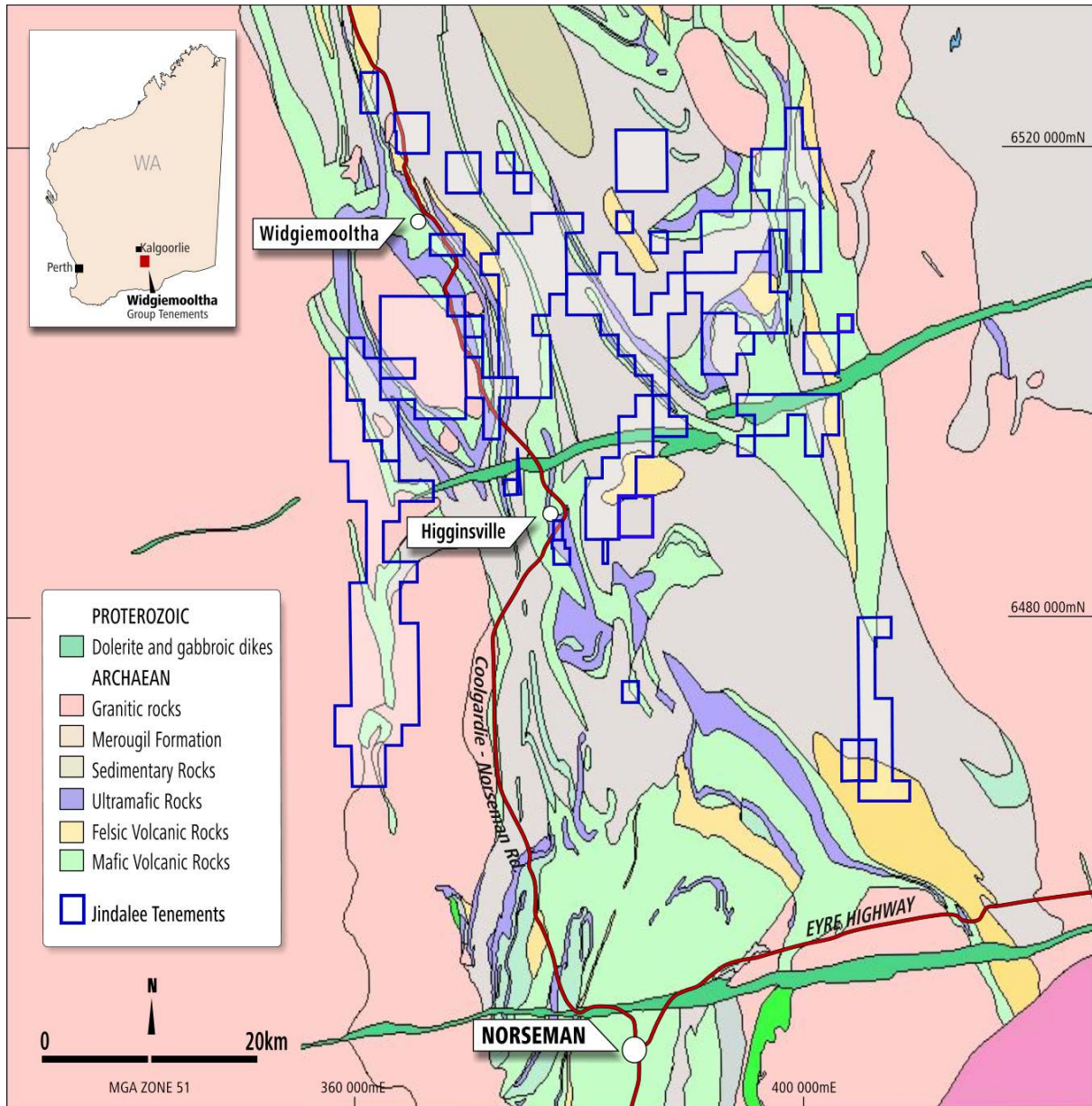
Figure 2 – Location of Jindalee’s US Lithium projects



**Figure 3 – Core drilling at McDermitt**

## **WIDGIEMOOLTHA PROJECT**

Jindalee has continued to build on its already substantial ground position in the Widgiemooltha area, adding three tenement applications during the quarter (Figure 4, Table 1), and purchasing another (P15/6112). Numerous historic and currently operating gold and nickel mines are present in the district, and significant new discoveries continue to be made (e.g. Invincible – discovered by Goldfields, and Baloo – recently acquired by Westgold). Available ground in this highly prospective district is very limited and several options for realising the value in Jindalee’s tenement package are being tested.



**Figure 4: Widgiemooltha Project tenements (as at 30 September 2018) over regional geology. Note portions of the tenements are excised by pre-existing leases.**

## **OTHER PROJECTS**

Jindalee owns a number of projects in Western Australia and Tasmania that in the context of the recent acquisition of its US Lithium projects are considered non-core. Opportunities to realise the value in several of these projects are actively being pursued.

### **Prospect Ridge Magnesite**

The Prospect Ridge Project comprises one granted Exploration Licence (EL5/2016), covering the Arthur River and Lyons River magnesite deposits, located 55km SW of Burnie in NW Tasmania. Metallurgical test work commissioned by Jindalee successfully demonstrated the potential for upgrading higher grade portions of the deposit<sup>3</sup>. Jindalee has commenced marketing this project in an effort to find suitably experienced partners to move this project forward.

## **JOINT VENTURES and NON-MANAGED PROJECTS**

### **Camel Bore and North Sinclair      (Aldoro 80% of non-gold rights)**

In May 2018 Aldoro Resources Limited (ASX: ARN) agreed to acquire an 80% interest in the non-gold rights at North Sinclair and Camel Bore. Aldoro was successfully admitted to the Official List of ASX Ltd on 11 September 2018 and Jindalee was subsequently issued with 900,000 Aldoro shares as part of the consideration for the tenements<sup>4</sup>. Jindalee looks forward to future exploration success for Aldoro.

### **Joyners      (Jindalee 20% free carried)**

The Joyners joint venture with GWR Group Limited (ASX: GWR) forms a part of GWR's much larger Wiluna West project. GWR has earned an 80% interest in M53/1078, with Jindalee maintaining a 20% interest, free-carried through to completion of a Bankable Feasibility Study. During the Quarter GWR announced it was preparing mining approval documents for its Golden Monarch Deposit immediately to the west<sup>5</sup>.

### **Millrose      (Alloy Resources Limited option)**

Alloy Resources Limited (ASX: AYR) holds an option to acquire Jindalee's Millrose project located in the NE Goldfields region of Western Australia (Figure 1). During the quarter Alloy reported additional targets and further work along the Celia Shear Zone, north along strike from the Millrose project<sup>6</sup>.

## **CORPORATE**

At 30 September 2018, Jindalee held cash and listed securities worth approximately \$4.5M. These assets, combined with our tight capital structure (34.9M shares on issue), provide a strong base for leverage into new opportunities.

### **Alchemy Resources Limited (Jindalee 4.9% of issued capital)**

Jindalee is Alchemy Resources Limited's (ASX: ALY) third largest shareholder, providing shareholders with exposure to Alchemy's Bryah Basin gold and base metals project (WA), the Karonie gold project (WA), and a farm in and joint venture with Heron Resources Limited over gold and base metal prospective properties in central NSW (the Cobar Basin/Lachlan Fold Belt Projects).

During the quarter Alchemy announced a JORC 2012 Inferred Resource at Hermes South<sup>7</sup> and a farm in by Sandfire Resources at Alchemy's Bryah Basin Project<sup>8</sup>.

### **Energy Metals Limited (Jindalee 6.7% of issued capital)**

Jindalee holds approximately 14 million Energy Metals Limited (ASX: EME) shares, giving shareholders continued exposure to the development of the Bigryli uranium-vanadium deposit and the potential of Energy Metals' other uranium projects. There were no Energy Metals announcements of significance during the quarter.

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## ADDITIONAL INFORMATION

### Notes:

1. Jindalee Resources Ltd announcement to ASX 13 June 2018: *"Jindalee Acquires Second US Lithium Project at McDermitt"*.
2. Jindalee Resources Ltd announcement to ASX 6 September 2018: *"Jindalee Project Update"*.
3. Jindalee Resources Ltd announcement to ASX 3/8/2018: *"Positive Metallurgical Test Results from Prospect Ridge"*.
4. ASX Market Announcement 11/9/2018: *"Aldoro Resources Limited (ASX:ARN) – Admission and Commencement of Official Quotation"*.
5. GWR Group Limited announcement to ASX 27/7/2019: *"Wiluna West Gold Project Update Golden Monarch Mining Approvals"*.
6. Alloy Resources Limited announcement to ASX 13/9/2018: *"More Gold Targets at Horse Well Joint Venture"*.
7. Alchemy Resources Limited announcement to ASX 3/8/2018: *"Hermes South JORC Code 2012 Resource Estimate, Bryah Basin, WA"*.
8. Alchemy Resources Limited announcement to ASX 6/8/2018: *"Sandfire acquires IGO's Farm-In interests in Alchemy's Bryah Basin Project, WA"*.

### Competent Person Statement

The information in this report that relates to Exploration Results, Mineral Resources or Ore Reserves is based on information compiled by Mr Pip Darvall and Mr Lindsay Dudfield. Mr Darvall is an employee of the Company and Mr Dudfield is a consultant to the Company. Both Mr Darvall and Mr Dudfield are members of the Australasian Institute of Mining and Metallurgy and the Australian Institute of Geoscientists. Both Mr Darvall and Mr Dudfield have sufficient experience, relevant to the styles of mineralisation and types of deposits under consideration, and to the activity which they are undertaking, 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.' Both Mr Darvall and Mr Dudfield consent to the inclusion in the 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.

**Table 1: Tenement Information**

Project	Tenement ID	Location	Status	Interest at beginning of Qtr	Interest at end of Qtr
Mt Barnett	E04/2512	Western Australia	Application	100%	100%
Planets	E15/1549	Western Australia	Granted	100%	100%
Widgie	E15/1552	Western Australia	Granted	100%	100%
Highway	E15/1563	Western Australia	Application	100%	100%
Railway	E15/1564	Western Australia	Granted	100%	100%
Highway	E15/1578	Western Australia	Application	100%	100%
Highway	E15/1617-19	Western Australia	Application	100%	100%
Lawry	E15/1624-5	Western Australia	Application	100%	100%
Lawry	E15/1626	Western Australia	Granted	100%	100%
Douglas	E15/1630-1	Western Australia	Application	100%	100%
Wannaway	E15/1636	Western Australia	Application	100%	100%
Tramway	E15/1637	Western Australia	Application	100%	100%
Planets	E15/1639	Western Australia	Application	100%	100%
St Ives	E15/1641-3	Western Australia	Application	100%	100%
Widgie	E15/1645	Western Australia	Application	100%	100%
St Ives	E15/1647-50	Western Australia	Application	100%	100%
Higginsville	E15/1651	Western Australia	Application	100%	100%
St Ives	E15/1653-4	Western Australia	Application	100%	100%
Widgie	E15/1656	Western Australia	Application	100%	100%
Chalice	E15/1660	Western Australia	Application	100%	100%
Higginsville	E15/1667	Western Australia	Application	0%	100%
St Ives	E15/1669-70	Western Australia	Application	0%	100%
Higginsville	P15/6112	Western Australia	Granted	0%	100%
Higginsville	P15/6228	Western Australia	Application	100%	100%
Railway	P15/6245-6	Western Australia	Application	100%	100%
Highway	P15/6267-8	Western Australia	Application	100%	100%
Salt Creek	E25/562	Western Australia	Granted	100%	100%
Salt Creek	E25/572	Western Australia	Application	100%	100%
Salt Creek	P25/2568	Western Australia	Application	100%	100%
Yindi	E28/2708	Western Australia	Granted	100%	100%
Victoria	E28/2711*	Western Australia	Application	100%	100%
North Sinclair	E36/895	Western Australia	Granted	100%	100%
Camel Bore	E36/910	Western Australia	Granted	100%	100%
New Bore	E38/3211	Western Australia	Granted	100%	100%
Kelly Well	E38/3272	Western Australia	Application	100%	100%
Kenya	E39/1998	Western Australia	Granted	100%	100%
Kenya	E39/2005	Western Australia	Granted	100%	100%
Macey Hill	P39/5925-6	Western Australia	Application	100%	100%
Mt Samson	E47/3975-6	Western Australia	Application	100%	100%

\* Tenement held or applied for through JRL's wholly-owned subsidiary, Eastmin Pty Ltd

**Table 1: Tenement Information (continued)**

Project	Tenement ID	Location	Status	Interest at beginning of Qtr	Interest at end of Qtr
Bundie Bore	E51/1840	Western Australia	Application	100%	100%
Western Creek	E52/3520	Western Australia	Application	100%	100%
Buna	E52/3589	Western Australia	Application	100%	100%
Butler	E52/3595	Western Australia	Application	100%	100%
Butler	E52/3634	Western Australia	Application	100%	100%
Mt Fisher	E53/1898	Western Australia	Granted	100%	100%
Millrose	E53/1962	Western Australia	Granted	100%	100%
Windimurra	E58/513	Western Australia	Granted	100%	100%
Taipan	E63/1823	Western Australia	Granted	100%	100%
Jeffreys Find	E63/1832	Western Australia	Granted	100%	100%
Killaloe	E63/1874-5	Western Australia	Granted	100%	100%
Bremer	E63/1885	Western Australia	Application	100%	100%
Westonia	E77/2444	Western Australia	Application	100%	0%
Aries	E80/5027	Western Australia	Granted	100%	100%
Cummins Range	E80/5091*	Western Australia	Application	100%	100%
Hann River	E80/5117****	Western Australia	Application	0%	0%
Joyners	M53/1078-I	Western Australia	Granted	20%	20%
Prospect Ridge	EL5/2016**	Tasmania	Granted	100%	100%
McDermitt	HTM 1-242***	Oregon, USA	Granted	100%	100%
Clayton North	HTC 1-28***	Nevada, USA	Granted	100%	100%

\*\*Tenement held or applied for through Jindalee's wholly-owned subsidiary, HiTec Minerals Pty Ltd

\*\*\*Tenements held or applied for through Jindalee's wholly-owned US subsidiary, HiTec Minerals Inc.

\*\*\*\*Diamond rights only on Celsius Resources Ltd tenement.