

Soil sample program underway at Bryah's Lake Johnston Lithium Projects

HIGHLIGHTS

- Soil sampling program at Lake Johnston commenced.
- Lithium soil anomalies found in soil orientation lines at the Pegasus and Arpeggio prospects

Bryah Resources Limited (ASX: BYH, “Bryah” or “the Company”) is pleased to announce the start of a soil sampling program at its wholly owned Lake Johnston Project, prospective for lithium and nickel.

Commenting on the sampling program, Bryah CEO Ashley Jones said: *“With the focus on Lake Johnston Lithium exploration, it is great that we have been able to mobilise a contractor to assist with the collection of soil samples. The crew will initially start following up the anomalies in the Pegasus prospect area, before moving to Arpeggio and Roundbottom prospects near Mt Day. Soil sampling is an easy and effective exploration technique to find LCT pegmatites that are not exposed at surface. The recent discoveries¹ by TG Metals (ASX:TG6) and the Rio Tinto’s exploration transaction with Charger Metals² (ASX:CHR) has highlighted the Lake Johnston regions Lithium prospectivity”*

The Lake Johnston Project consists of eight granted exploration leases and one lease under application covering 794 km². The exploration ground is within 10 kilometres to the east of the world class Mount Holland Lithium mine. TG metals and Charger Metals have also had Lithium pegmatite discoveries in the area. Tenements are also adjacent to the Mt Day lithium Field, with reported grades over 3% Li₂O³

¹ASX:TGG 30 October 2023 High Grade Lithium Intercepted at Lake Johnston

² ASX:CHR 20 November 2023 Rio Tinto and Charger Metals sign Farm-in Agreement

³ WAMEX report A131330

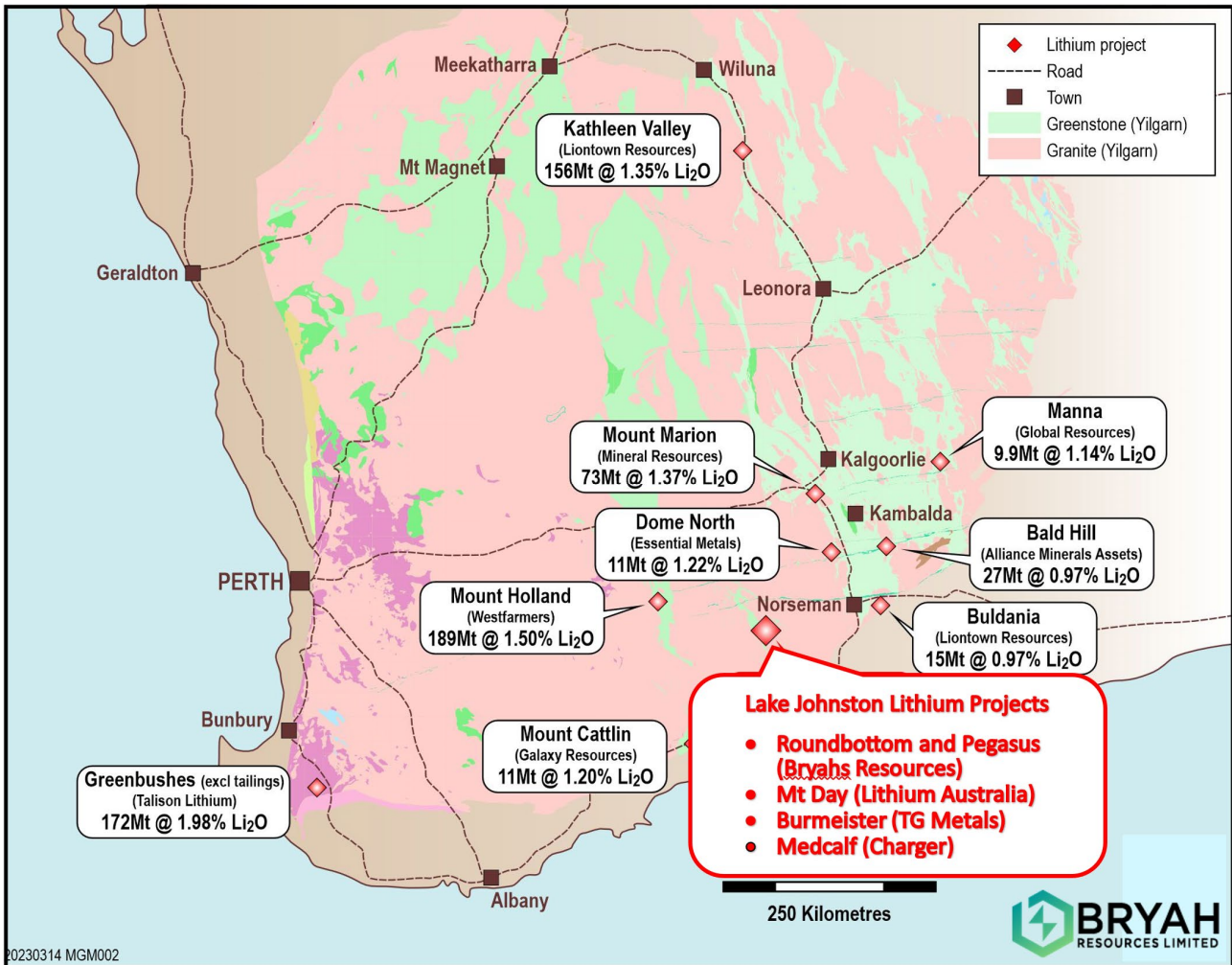


Figure 1 Location of The Lake Johnston area in Western Australia

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This announcement has been produced in accordance with the Company's published continuous disclosure policy and has been approved by the Board.

ABOUT BRYAH RESOURCES

Bryah's assets are all located in Western Australia, a Tier One global mining and exploration jurisdiction. Strategically the Projects are energy metals focused, or able to exploit synergies of geological knowledge, locality and exploration.

The prospective Bryah Basin licences cover 1,048km² and have a potential new Volcanogenic Massive Sulphide (VMS) 'Horseshoe Lights type' mine analogue at the Windalah prospect, and multiple other similar untested targets. The area also contains extensive outcroppings of manganese, the subject of a substantial \$7M joint venture with ASX listed OM Holdings Limited (ASX: OMH). OMH is a vertically integrated manganese producer and refiner with a market capitalisation of ~\$300m. Bryah and OMH have an excellent working relationship, with OMH having already spent over \$3.5 million to earn-in to the Manganese Rights of the Project.

Gabanintha, near Meekatharra, has a JORC 2012 Mineral Resource for Cu, Ni, Co² and additional structural gold potential. The copper nickel resource and identified gold mineralisation at Gabanintha will be the subject of further drill definition and a prefeasibility study to integrate the project with the Australian Vanadium Project (ASX: AVL). The resource has been defined by the drilling efforts of AVL in the development of its vanadium project and enabled Bryah to define a base metal resources inventory.

Bryah's base metals inventory at Gabanintha and manganese JV in the Bryah Basin have a clear pathway to production, which will be significantly advanced in 2023 by the commencement and completion of metallurgical feasibility studies at both projects.

The Lake Johnston tenements are prospective for battery metals lithium and nickel. The corridor near Lake Johnston contains significant mines and discoveries of nickel and lithium, including the Mount Holland Lithium Mine and the historical Maggie Hays/Emily Ann nickel deposits.

Bryah holds 14.73% of gold focused Star Minerals (ASX:SMS). Star has a Mineral Resource at Tumblegum South and exploration prospects in the West Bryah Basin.

Forward Looking Statements

This report may contain certain “forward-looking statements” which may not have been based solely on historical facts, but rather may be based on the Company’s current expectations about future events and results. Where the Company expresses or implies an expectation or belief as to future events or results, such expectation or belief is expressed in good faith and believed to have a reasonable basis. However, forward looking statements are subject to risks, uncertainties, assumptions and other factors which could cause actual results to differ materially from future results expressed, projected or implied by such forward-looking statements. Readers should not place undue reliance on forward looking information. The Company does not undertake any obligation to release publicly any revisions to any “forward looking statement” to reflect events or circumstances after the date of this report, or to reflect the occurrence of unanticipated events, except as may be required under applicable securities laws.

COMPETENT PERSON STATEMENT – EXPLORATION RESULTS AND EXPLORATION TARGETS

The information in this announcement that relates to Exploration Results is based on information compiled by Mr Tony Standish, who is a Member of the Australian Institute of Geoscientists. Mr Standish is a consultant to Bryah Resources Limited (“the Company”). Tony Standish has sufficient experience which is relevant to the style of mineralisation and type of deposit under consideration and to the activity which he is undertaking 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’. Tony Standish consents to the inclusion in this announcement of the matters based on his information in the form and context in which it appears.

Where the Company refers to Exploration Results in this announcement (referencing previous releases made to the ASX), the Company is not aware of any new information or data that materially affects the information included in the relevant market announcements.