

Drilling Started at the Pegasus Lithium Prospect Lake Johnston

Bryah Resources Limited (ASX: BYH, “Bryah” or “the Company”) is pleased to announce the start of a reverse circulation (RC) drilling program at its Pegasus Prospect at Lake Johnston.

Commenting on the drilling, Bryah CEO Ashley Jones said: *“We are on track to drill test the Pegasus lithium anomaly. Considering we only completed soil sampling in December 23 and received results in January 24, we are pleased to have completed the approvals process and are ready to drill test the anomaly.”*

The Pegasus lithium soil anomaly is substantial, being 3km long and 1 km in strike¹. We plan to test the main eastern anomaly and also a couple of the smaller western ones. The latest soils program has also delineated drill targets at Roundtop, Westlake and the Sphinx prospects², which we are interpreting.

Bryah’s prospects to a path to production following a discovery have been enhanced following Mineral Resources’ (MinRes) acquisition of the Poseidon processing plant³ where it is planning a regional lithium processing hub.”



Figure 1 RC drill rig on the first drill hole at Pegasus

¹ ASX:BYH announcement 22nd January 2024 First Drill Targets Defined By Soil Anomalies

² ASX announcement BYH 17th April 2024 Soil Anomalies Find Further Lithium Targets

³ ASX announcement MinRes 18th March 2024. MinRes to develop lithium processing hub

Pegasus Prospect

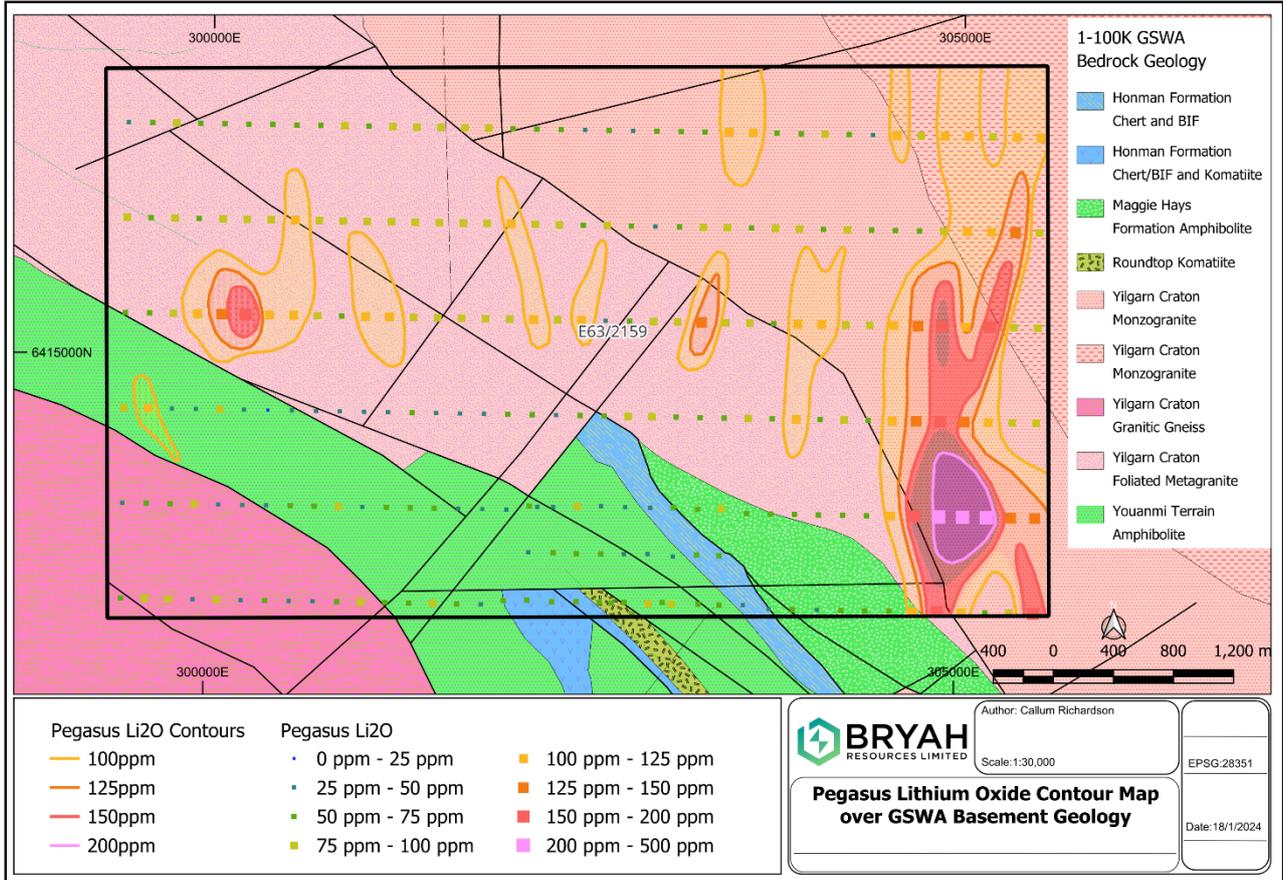


Figure 2 - Pegasus soil sampling anomaly map with Li₂O contours shown over GSWA 1:100,000 Interpreted Basement Geology Map.

The Lake Johnston area continues to grow as a prospective lithium corridor with significant discoveries made by Charger Metal’s (ASX CHR) Medcalf discovery and TG Metal’s Burmeister project. MinRes have announced their intention to operate a regional lithium processing hub with the purchase and planned adaption of the Poseidon Plant at Lake Johnston³. MinRes states that they are open to third party processing which means for Bryah any discovery, small or large, has a path to production. The Lake Johnston Project consists of nine granted exploration licenses, held by Bryah, and its 100% owned subsidiary West Coast Minerals Pty Ltd.

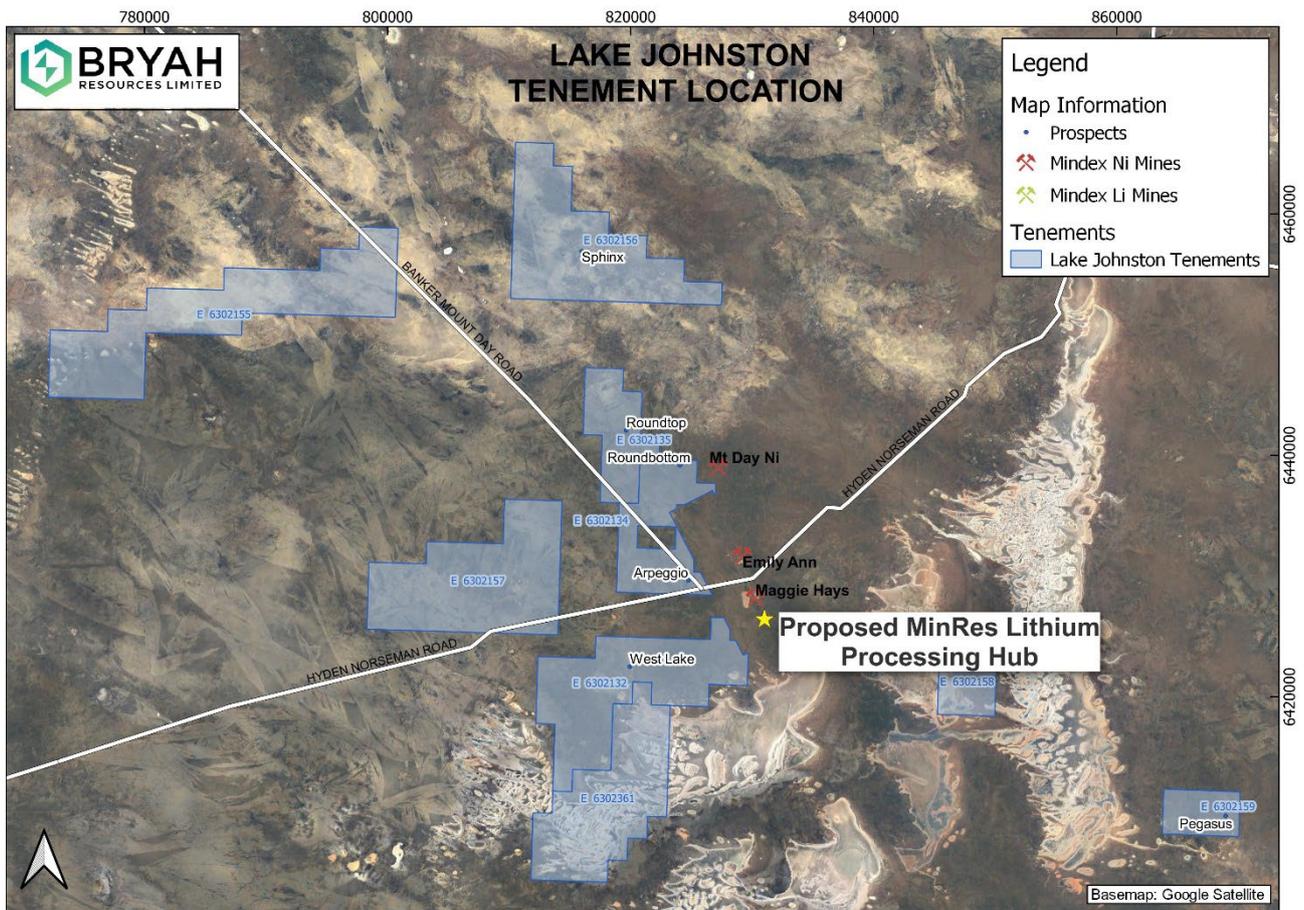


Figure 3 Bryah's Lake Johnston Tenure

For further information, please contact:

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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 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 historical Maggie Hays/Emily Ann nickel deposits and the TG Metals Burmeister Project and Charger Metals' Medcalf Prospect.

The prospective Bryah Basin licences cover 1,048km² and have a potential new Volcanogenic Massive Sulphide (VMS) 'Horseshoe Lights type' mine analogue with multiple other 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.

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.