

Project Updates

- **Bryah Focuses on Lake Johnston Lithium Project**
- **Manganese Drilling Complete**
- **Down Hole EM Survey on Windalah VMS**

Bryah Resources Limited (ASX: BYH, “Bryah” or “the Company”) is pleased to give an update on its projects and upcoming exploration programs

Lake Johnston Lithium

Bryah has **refocused its exploration on Lake Johnston lithium targets** following the expiry of the option agreement to Mining Green Metals. A strategic review of the holding has occurred and an additional tenement (E63/2361) is under application. The success of other explorers in the Lake Johnston area while the project was under the option agreement, particularly at Charger Metal’s Lake Medcalf Prospect and TG Metals Burmeister Project has highlighted the Lithium exploration potential.

The Lake Johnston Project consists of eight granted exploration licenses and one licence under application, covering 794 km² held by Bryah Resources, and its 100% owned subsidiary West Coast Minerals Pty Ltd.

Manganese Joint Venture

A successful drill program has just been completed totalling 2,938m for 95 drill holes. Projects covered were Epona, Gold Trip, Black Hill NE, Brumby Creek and Redrum. We look forward to the assay results from these areas.

The new mineral resource estimate is:

3.07MT @ 20.2% Mn¹.

Mining Licence applications, environmental approvals and mining studies are now underway.

Bryah Basin VMS Copper Targets

Following a Geophysical review and ground magnetic data acquisition, the Down-Hole Electro Magnetic (DHEM) surveys on deep diamond drill holes at Windalah² will commence mid-September. The DHEM surveys will look for a conductor from 250 – 550 metres depth in the target zone.

¹ ASX announcement dated 24th August 2023

² ASX announcement dated 19th May 2023

Commenting on update, Bryah CEO Ashley Jones said: *“Exploration efforts are continuing on multiple fronts. The manganese drill program just completed was aimed at confirming new prospects, and will complement the updated manganese mineral resource.*

The strategic review and the success of other lithium explorers in the Lake Johnston area have renewed our focus in this exciting area. The review allowed us to apply for a further prospective tenement in the area.

We look forward to the Down Hole Electro Magnetic survey crew being onsite at the Winalah VMS copper target mid-September.”

For further information, please contact:

Ashley Jones, CEO +61 8 9321 0001

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 ~\$400m. 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 18.43% 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.
