ASX Announcement

24 September 2021



Bryah Secures Strategic Exploration Ground

New areas highly prospective for copper, gold and manganese mineralisation **HIGHLIGHTS:**

- 3 exploration licences acquired, covering approximately 50 km²
- New tenements are contiguous to Bryah's existing land holding and cover prospective and under-explored areas with significant gold, copper-gold and manganese exploration potential
- Desktop review of historical reports and exploration planning underway

Bryah Resources Limited ("Bryah" or "the Company") is pleased to advise of the strategic acquisition of additional exploration ground abutting Bryah's existing land holding in the highly prospective Bryah and Padbury Basins.

Three exploration licences (E52/3848, E52/3898 and E52/3963) covering approximately 50 km² have been acquired from an unrelated party, Rilukin Holdings Pty Ltd. The location of the tenements is shown in Figure 1.

Consideration consists of 4 million ordinary shares in the Company to be issued at a deemed price of \$0.055/share (\$220,000 value).

The largest tenement (E52/3898) acquired covers exploration ground adjacent to the historic Wilthorpe gold mine. The Wilthorpe gold mine is a shallow open cut, which straddles the boundary of E52/3898 and an adjacent E52/2059, held by Westgold Resources Limited (ASX:WGX).

Dominion Mining Limited mined the Wilthorpe gold mine in 1993-94, producing 4,650 ounces of gold from 72,817 tonnes of ore grading 2.0 g/t Au¹. There has been limited gold exploration at Wilthorpe reported since 1994.

Mineralisation within the Bryah and Padbury Basins mainly comprises orogenic lode-gold, volcanogenic massive sulphide (VMS) copper-gold and various styles of manganese deposits. To date, the majority of exploited gold mineralisation occurs in structurally controlled, mesothermal, epigenetic lode systems.

Based on the reported mineral occurrences, the tenement package is considered to be highly prospective for copper, gold and manganese (see Figure 2).

The Company will shortly commence a thorough desktop review of all historical exploration reports as well as the Company's own extensive database. This data review will support a detailed phase of exploration planning, ahead of ground exploration activities.

¹ Annual Report for the Wilthorpe Project for the Period 09/06/1999-08/06/2000 E52/1341. WAMEX Ref A61069

Projects

Gold, Copper



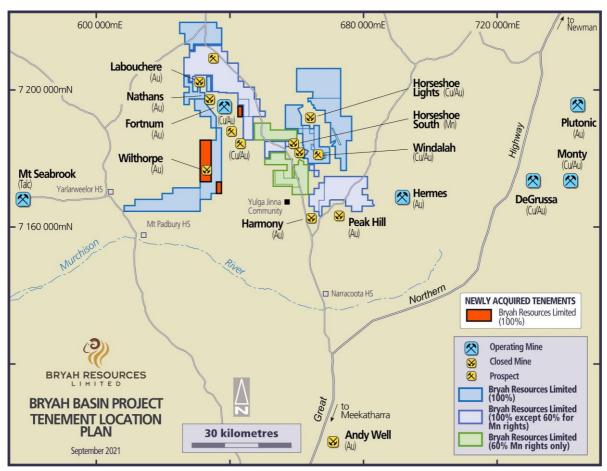


Figure 1 - Tenement Location Plan

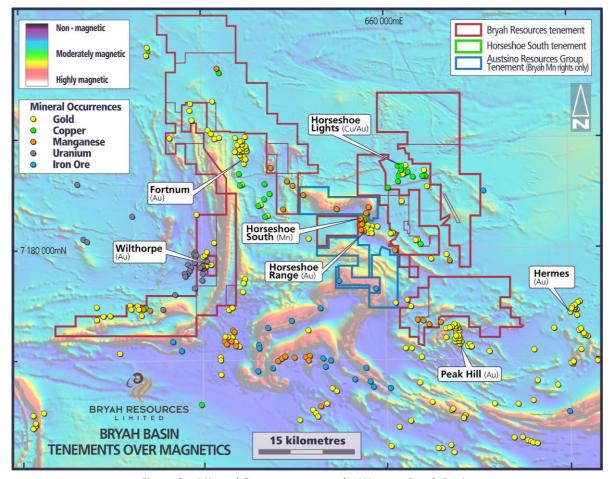


Figure 2 – Mineral Occurrences over the Western Bryah Basin.



The board of directors of Bryah Resources Limited has authorised this announcement to be given to the ASX.

For further information, please contact:

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About Bryah Resources Limited

Bryah Resources Limited is a copper-gold-manganese focused explorer with 2 projects located in central Western Australia, being the 1,175km² Bryah Basin Project and the 170km² Gabanintha Project.

The Bryah Basin is host to the high-grade copper-gold mines at DeGrussa, discovered by Sandfire Resources Limited in 2009, and at Horseshoe Lights, which was mined until 1994. The Bryah Basin also has several historical and current manganese mines including the Company's recently acquired Horseshoe South mine. The Company has a joint venture agreement with OM (Manganese) Limited in respect to its manganese rights only on approximately 600 km² of its Bryah Basin tenement holdings.

At Gabanintha, Bryah holds the rights to all minerals except Vanadium, Uranium, Cobalt, Chromium, Titanium, Lithium, Tantalum, Manganese & Iron Ore (Excluded Minerals). Australian Vanadium Limited retains 100% rights in the Excluded Minerals on the Gabanintha Project. Bryah has announced a maiden Inferred Mineral Resource at the Tumblegum South Prospect at Gabanintha of 600,000 tonnes @ 2.2 g/t Au for 42,500 oz Au². The Company recently announced the disposal of the Tumblegum South Deposit to Star Minerals Limited³.

Competent Persons Statement – Exploration Results

The information in this announcement that relates to Exploration Results is based on information compiled by Mr Ashley Jones, Consultant with Kamili Geology Pty Ltd. Mr Jones is a member of the Australasian Institute of Mining and Metallurgy (AusIMM). Mr Jones is a consultant to Bryah Resources Limited ("the Company"). Mr Jones 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'. Ashley Jones 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.

Competent Person Statement — Mineral Resource Estimation

The information in this announcement that relates to Mineral Resources (see BYH ASX announcement dated 29 January 2020) is based on and fairly represents information compiled by Mr Ashley Jones, Consultant with Kamili Geology Pty Ltd. Mr Jones is a member of the Australasian Institute of Mining and Metallurgy (AusIMM).

The Company confirms that it is not aware of any new information or data that materially affects the information included in that announcement and all material assumptions and technical parameters underpinning the Mineral Resource estimate with that announcement continue to apply and have not materially changed. The Company confirms that the form and context in which the Competent Persons findings are presented have not materially changed from the original announcement.

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.

² See BYH ASX Announcement dated 29 January 2020 for full details.

³ See BYH ASX Announcement dated 9 March 2021 for full details.