

## Diamond Drilling Underway at Tumblegum South Gold Deposit

### Highlights:

- Three hole (165 metres) diamond drilling program underway
- Drilling aims to confirm high-grade mineralised zones and geological model
- Selected drill core to be used for comminution and metallurgical testwork
- Drilling an important next step in pathway to gold production

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Bryah Resources Limited (“Bryah” or “the Company”) (ASX:BYH) is pleased to announce that diamond drilling has commenced (see Plate 1) at the Tumblegum South gold deposit, within its Gabanintha Project, which is located approximately 40km south of the town of Meekatharra in central Western Australia (see Figure 1).

The Tumblegum South deposit contains an Inferred Mineral Resource of **600,000 tonnes @ 2.2 g/t Au for 42,500 ounces gold** using a cut-off grade of 0.3g/t Au.<sup>1</sup>

On 4 November 2020, a mining lease (M51/888) was granted over the deposit, which now provides the Company with the opportunity to advance the project towards gold production.

The program consists of 3 holes for 165 metres to collect samples for the following purposes:

- (a) to confirm the grades of mineralisation reported from recent reverse circulation (RC) drilling;
- (b) to confirm interpretations made in the geological model, and
- (c) to provide samples for comminution (crushing), density measurements and other metallurgical testwork.

The drilling is an important step towards improving the status of the mineral resource estimate.

Managing Director Neil Marston said:

*“This drilling is a clear example of our pivot towards focusing on our copper and gold assets following yesterday’s announcement of a \$5 Million conditional cash offer for, and intended sale of, our manganese rights in the Bryah Basin.”*<sup>2</sup>

*“Earlier this month the mining lease over the Tumblegum South deposit was granted and two weeks later we are back on the ground with a drilling team. We are very keen to keep moving this project forward in this very buoyant gold market and we look forward to reporting the assay and testwork results from this drilling in due course.”*

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<sup>1</sup> See BYH ASX Announcement dated 29 January 2020 for full details

<sup>2</sup> See BYH ASX Announcement dated 18 November 2020 for full details

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ABN: 59 616 795 245  
Shares on issue: 131,873,840  
Latest Share Price: \$0.076  
Market Capitalisation: \$10.0M

#### Projects

Bryah Basin – Copper, Gold  
Manganese  
Gabanintha – Gold, Copper  
[bryah.com.au](http://bryah.com.au)

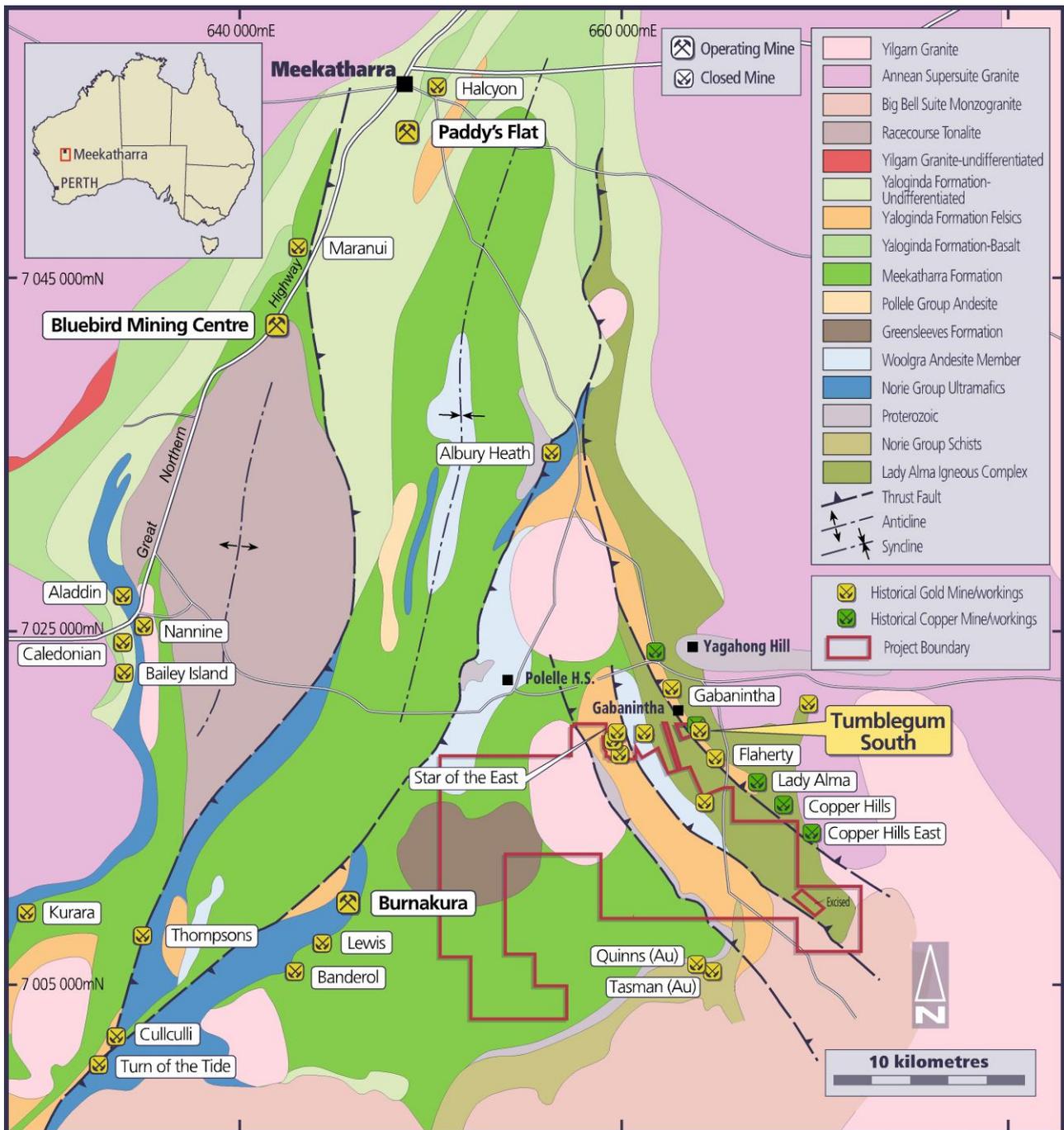


Figure 1 – Gabanintha Location Map

Bryah holds a suite of mineral rights over tenements covering 170km<sup>2</sup> held by Australian Vanadium Limited (ASX:AVL) (see Figure 1). The mineral rights held by Bryah are for all minerals, excluding vanadium, titanium, cobalt, chromium, uranium, lithium, tantalum, iron ore and manganese.

Gold was first discovered in the Gabanintha area in 1897. Since then there has been mining activities for gold and copper intermittently up until the most recent closure of open pit gold mining operations by Dominion Mining Limited in 1992.



*Plate 1 – Diamond Drill Rig on site at Tumblegum South*

### **Diamond Drilling Program**

The diamond drilling program of 3 holes is for 165 metres planned total depth. The location of the planned diamond drill holes, as well as the recent RC drill hole locations and selected results, is shown in Figure 2. The drill program has been designed from the preliminary optimisation to focus on testing a better portion of the inferred resource.

Once drilling is completed core will be brought to Perth for cutting, with half core being submitted to a laboratory for gold and multi-element analysis.

Portions of the remaining core will then be selected and submitted for comminution testwork and density measurements. Follow-up metallurgical testwork will be determined once the core has been recovered back to Perth.

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

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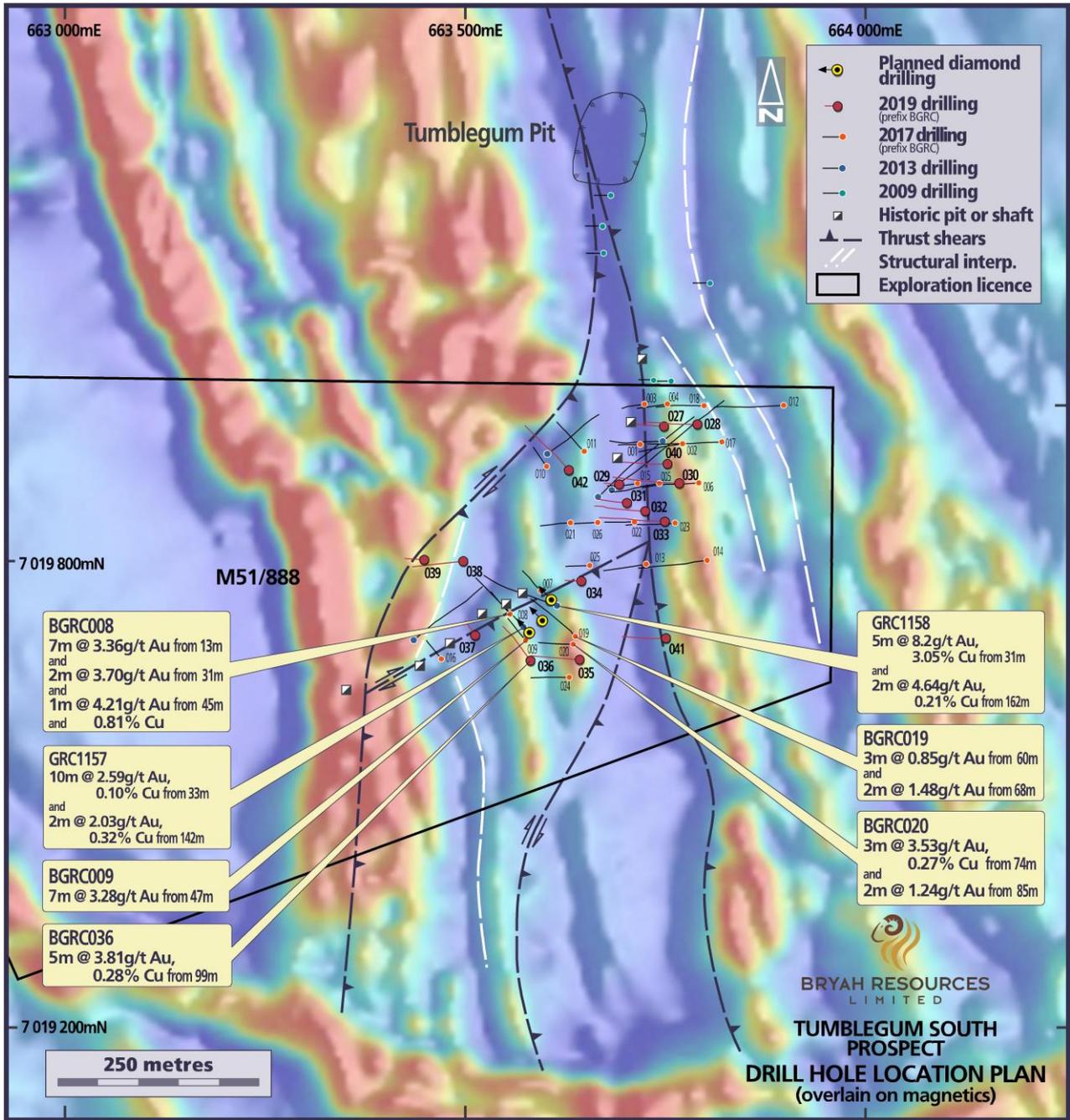


Figure 2 – Tumblegum South Drill Hole Location Plan

## About Bryah Resources Limited

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*Bryah Resources Limited is a copper-gold-manganese focused explorer with 2 projects located in central Western Australia, being the 1,185km<sup>2</sup> Bryah Basin Project and the 170km<sup>2</sup> 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 Horseshoe South mine. The Company has a joint venture agreement with OM (Manganese) Limited in respect to its manganese rights only in respect to approximately 660 km<sup>2</sup> 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 Au**.*

## Competent Persons Statement – Mineral Resource Estimation

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*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.*

## Competent Persons Statement – Exploration Results

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*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.*

## Forward Looking Statements

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*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.*