

Aircore Drilling Program Completed

4 high-priority gold-copper prospects in Bryah Basin tested

Highlights:

- **Aircore drilling program of 67 holes (5,998 metres) completed**
- Program was designed to:
 - complete aircore drilling over significant soil geochemical anomaly with **Volcanogenic Massive Sulphide (VMS) potential at Windalah East prospect**, and
 - **undertake first pass reconnaissance drilling** at the Wongawar, Fortnum East and Fiddlers East gold-copper prospects
- **Assay results expected** commencing in late October 2020

Bryah Resources Limited (“Bryah” or “the Company”) is pleased to advise of the completion of an aircore (AC) drilling program of 67 holes for 5,998 metres at various prospects within the Company’s Bryah Basin Project, located in central Western Australia.

Aircore Drilling Program

The aim of the AC drilling program was to:

- complete testing the large soil geochemical anomaly located at Windalah East, and
- undertake first pass reconnaissance drilling, primarily for gold-copper, at the Wongawar, Fortnum East and Fiddlers East prospects.

The location of these prospects is shown in Figure 1 below.

The samples from this program are with the laboratory or in transit. Assay results are expected to be received progressively, commencing in late October 2020.

Windalah East Geochemical Anomaly

The principal objective of this AC drilling program was to test the large Windalah East geochemical anomaly (see Figure 2). This geochemical anomaly was discovered in 2018 by 500m x 500m multi-element auger soil sampling, with follow up 250m x 250m in-fill sampling verifying the scale of the anomaly¹.

An area highly anomalous in pathfinder minerals including Antimony (Sb), Arsenic (As), and Selenium (Se), which are often associated with the footwall alteration cells of hydrothermal VMS deposits, was the focus of this program.

¹ See BYH ASX Announcement dated 22 February 2019 for full details

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ASX Code: BYH

ABN: 59 616 795 245
Shares on issue: 131,873,840
Latest Share Price: \$0.062
Market Capitalisation: \$8.2M

Projects

Bryah Basin – Copper, Gold, Manganese
Gabanintha – Gold, Copper
bryah.com.au

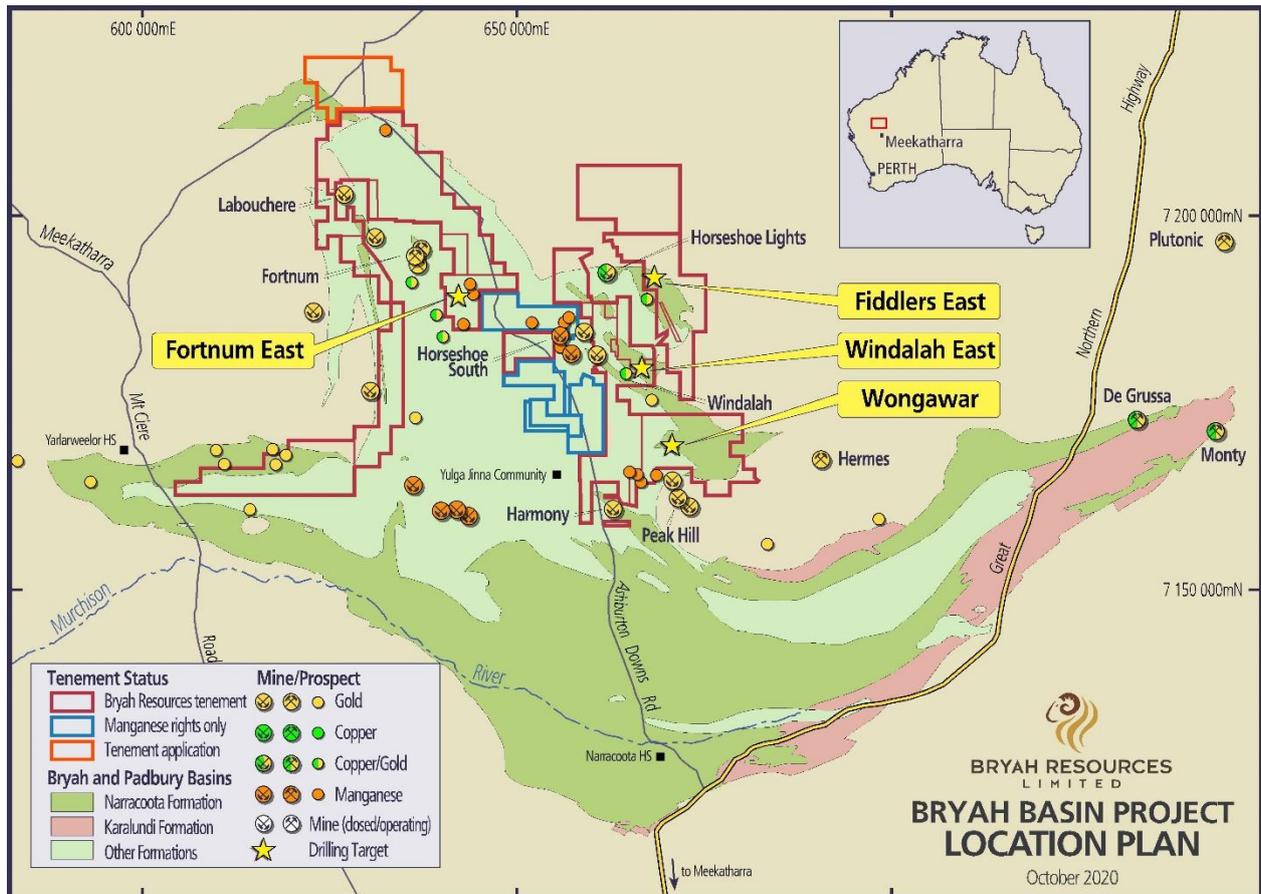


Figure 1 - Tenement Location Plan

In March 2020, the Company completed 8 AC drill holes (20WEAC001-008) for 669 metres before COVID-19 caused an early suspension of the drilling program.

A total of 27 additional holes (20WEAC009-035) for 2,411 metres of AC drilling was completed in this program to test this significant geochemical anomaly.

In addition, 9 holes (20MAAC001-009) for 888 metres were drilled to test a gravity low anomaly at Winalah with a single line of holes at 80m spacing (see Figure 2).

Reconnaissance Drilling

As part of this program, thirty one aircore holes were drilled for 2,699 metres across the Wongawar, Fortnum East and Fiddlers East gold-copper prospects (see Figure 1).

The **Wongawar Prospect** is an epigenetic gold-copper target located within the Peak Hill gold mine region. Recent sampling by the Company has returned gold and copper anomalism in soil and rock chip sampling of up to **1.17g/t Au and 693ppm Cu** over a 700 metres contact length².

Ten AC holes for 806 metres have been drilled at the Wongawar Prospect.

The **Fortnum East Prospect** is a poorly exposed section of the prospective Narracoota-Ravelstone Formation contact which has had very limited historical exploration. The prospective geology has potential for epigenetic or VMS-style mineralisation.

² See BYH ASX Announcement dated 5 March 2019 for full details

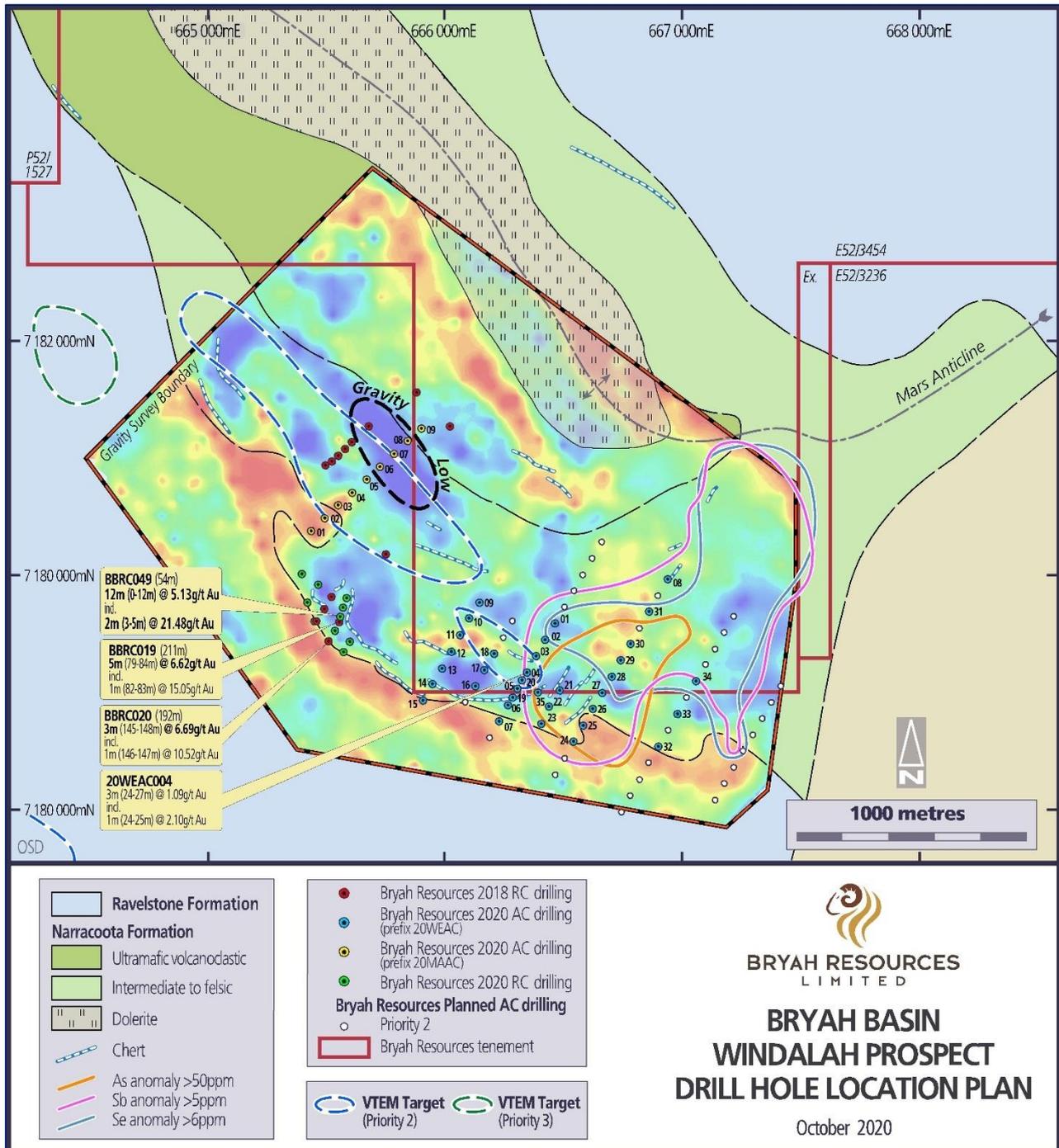


Figure 2 - Windalah Prospect Drill Hole Location Plan

The Fortnum East Prospect is situated on the same regional antiform, in near-identical stratigraphy, as the Wodger and Forrest copper-gold deposits located to the south-west (see Figure 3). Twelve AC holes for 1,225 metres have been drilled at Fortnum East.

The **Fiddlers East Prospect** is an area of interest for Horseshoe Lights-style gold-copper mineralisation. The drilling area lies approximately 5km to the east of the Horseshoe Lights open pit.

Nine AC holes for 668 metres have been drilled at Fiddlers East.

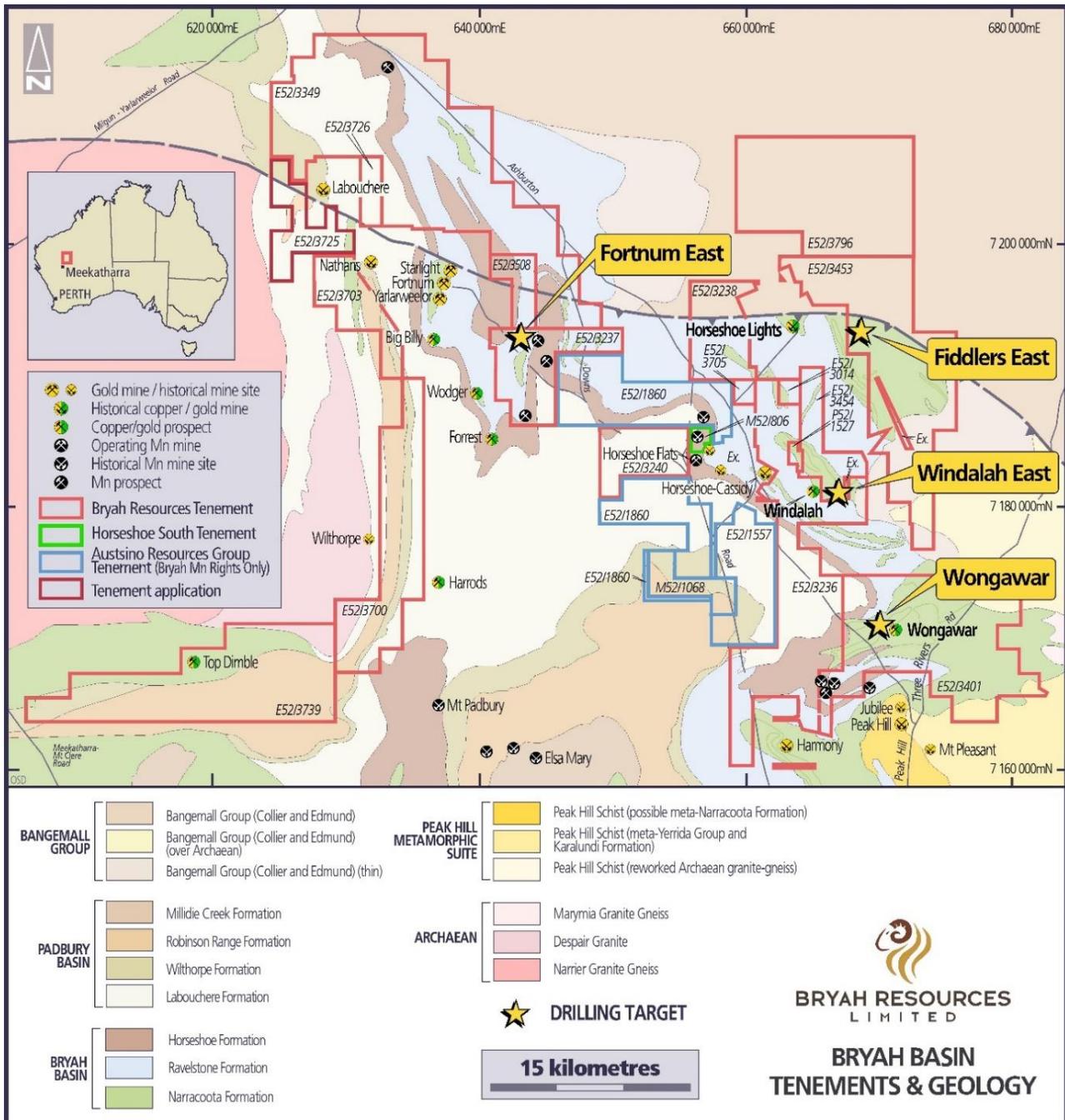


Figure 3 - Bryah Basin Tenements and Regional Geology Map

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

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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 1,185km² 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 secured a joint venture agreement with OM (Manganese) Limited in respect to its manganese rights only in respect to approximately 660 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 Au**⁸.*

Competent Persons Statement – Exploration Results

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 Persons 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.

⁸ See BYH ASX Announcement dated 29 January 2020 for full details