

ASX Announcement

15 August 2019



Bryah to follow-up High-Grade Gold intercepts at Gabanintha Project

3D modelling completed. Follow-up drilling planned at Tumblegum South Prospect ahead of Mineral Resource Estimate

Highlights:

- Strategic review of Gabanintha gold assets underway
- 3D modelling of previous drilling at Tumblegum South Prospect identifies potential to extend gold-copper mineralisation with further drilling
- Up to 1,500m RC drilling planned ahead of mineral resource estimate
- Previous results¹ reported from drilling in 2017 included mineralisation of up to 1 ounce/tonne gold at the Tumblegum South Prospect at Gabanintha.
- Best intercepts recorded were:
 - BGRC015 2 metres (46-48m) @ **18.13 g/t Au** & 0.36% Cu, including 1m (47-48m) @ **32.18 g (1.0 oz)/t Au** & 0.44% Cu
 - BGRC005 5 metres (84-89m) @ **3.56 g/t Au** & 0.55% Cu, including 1m (87-88m) @ **9.57 g/t Au** & 0.88% Cu
 - BGRC008 7 metres (13-20m) @ **3.36 g/t Au** & 0.11% Cu
2 metres (31-33m) @ **3.70 g/t Au**, and
1 metre (45-46m) @ 4.21 g/t Au & 0.81% Cu
 - BGRC009 7 metres (47-54m) @ **3.28 g/t Au** & 0.13% Cu, including 1 metre (47-48m) @ **16.73 g/t Au**
 - BGRC003 2 metres (8-10m) @ **4.19 g/t Au** & 1.38% Cu
 - BGRC002 1 metre (102-103m) @ 3.17 g/t Au & 3.98% Cu
 - BGRC020 3 metres (74-77m) @ **3.53 g/t Au** & 0.27% Cu, and
2 metres (85-87m) @ 1.24 g/t Au & 0.16% Cu
 - BGRC018 1 metre (106-107m) @ 4.37 g/t Au & 0.74% Cu, and

¹ Refer ASX Announcement dated 1 March 2018

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ASX Code: BYH
ABN: 59 616 795 245
Shares on issue: 63,790,505
Latest Share Price: \$0.08
Market Capitalisation: \$5.1M

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

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Bryah Resources Limited (“Bryah” or “the Company”) is pleased to announce an upcoming drilling programme at the high-grade Tumblegum South Gold-Copper Prospect, located within its Gabanintha Project in central Western Australia. The Gabanintha Project is located approximately 40km south of the town of Meekatharra in Western Australia (see Figure 1).

Bryah is conducting a strategic review of its Gabanintha gold-copper assets following completion of preliminary 3D modelling of drilling at Tumblegum South, including the results of the successful programme completed by the Company in December 2017.

The 3D modelling has identified potential opportunities to extend existing zones of gold-copper mineralisation. The Company is therefore planning to complete follow-up drilling at the Tumblegum South Prospect ahead of completing a mineral resource estimate in accordance with the JORC Code later this year.

Managing Director Neil Marston said “Following the successful initiation of Bryah’s manganese exploration strategy we can now also turn our attention to the highly prospective gold-copper assets held by Bryah, both in the Bryah Basin and at Gabanintha. The review and follow-up drilling of the Gabanintha project is just one part of our overall exploration programme and gives Bryah a tremendous opportunity to advance, and in some cases, quickly monetarise its gold assets.”

Bryah holds a suite of mineral rights over tenements covering 200km² held by Australian Vanadium Limited (ASX:AVL). The mineral rights acquired by the Company are for all minerals, excluding vanadium, titanium, cobalt, chromium, uranium, lithium, tantalum, iron ore and manganese.

Gold was first discovered at Gabanintha in 1897 and 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.

Bryah’s strategy is to define gold resources at the Gabanintha Project where such resources could potentially be processed through nearby existing and future processing facilities. Active and historical mines located close to the Gabanintha tenements include the Gabanintha, Burnakura, Nannine and Bluebird gold mines.

2017 Drilling Programme

In late 2017 a total of 26 Reverse Circulation (RC) drill holes for 2,484 metres were completed. A full schedule of significant laboratory results from the drilling is restated in Table 1, with selected results shown on Figure 2 and in cross sections in Figures 3 - 5.²

During a field visit in February 2018, the Company’s technical personnel examined the drill cuttings of several holes, in particular those from the BGRC015 47-48m interval, which assayed as 32.18 g/t (1.0 oz/t) Au and 0.44% Cu.

Using traditional panning techniques on some of the cuttings from the BGRC015 47-48m interval, fine particles of free visible gold were clearly observed in the dish (see Plate 1 below), confirming the high-grade nature of that gold intersection.

² Refer ASX Announcement dated 1 March 2018 for JORC Code Table 1 disclosures

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The mineralised zones are characterised by very tightly controlled ductile shear zones consisting of moderate to intense chlorite, phlogopite (biotite), talc alteration zones and lesser silica and sericite with quartz-carbonate (\pm pyrite \pm chalcopyrite) veining. Soil cover is generally quite thin over the undulating topography with poorly developed saprolitic weathering indicating a relatively stripped lateritic profile.

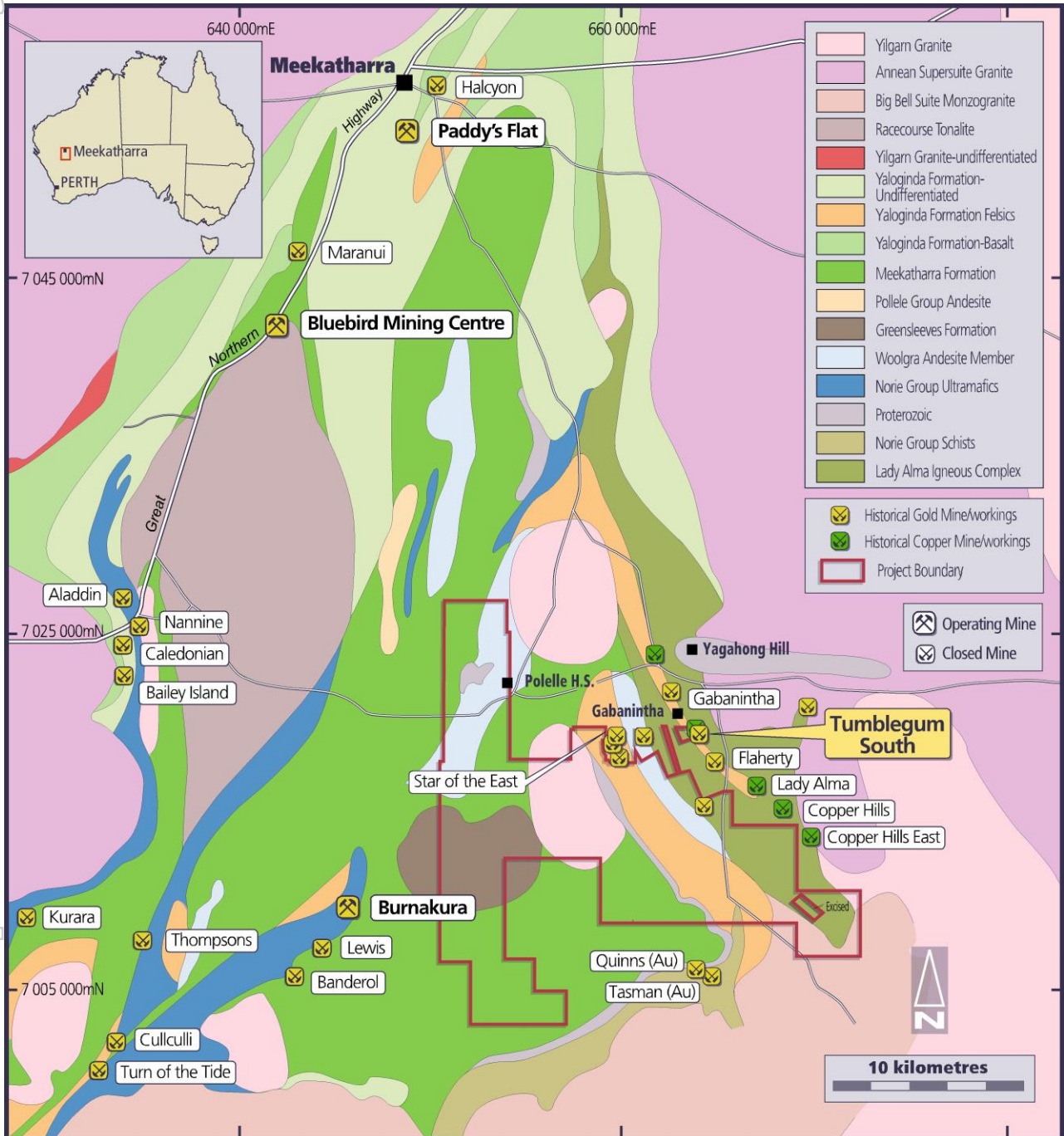


Figure 1 – Gabanintha Location Map

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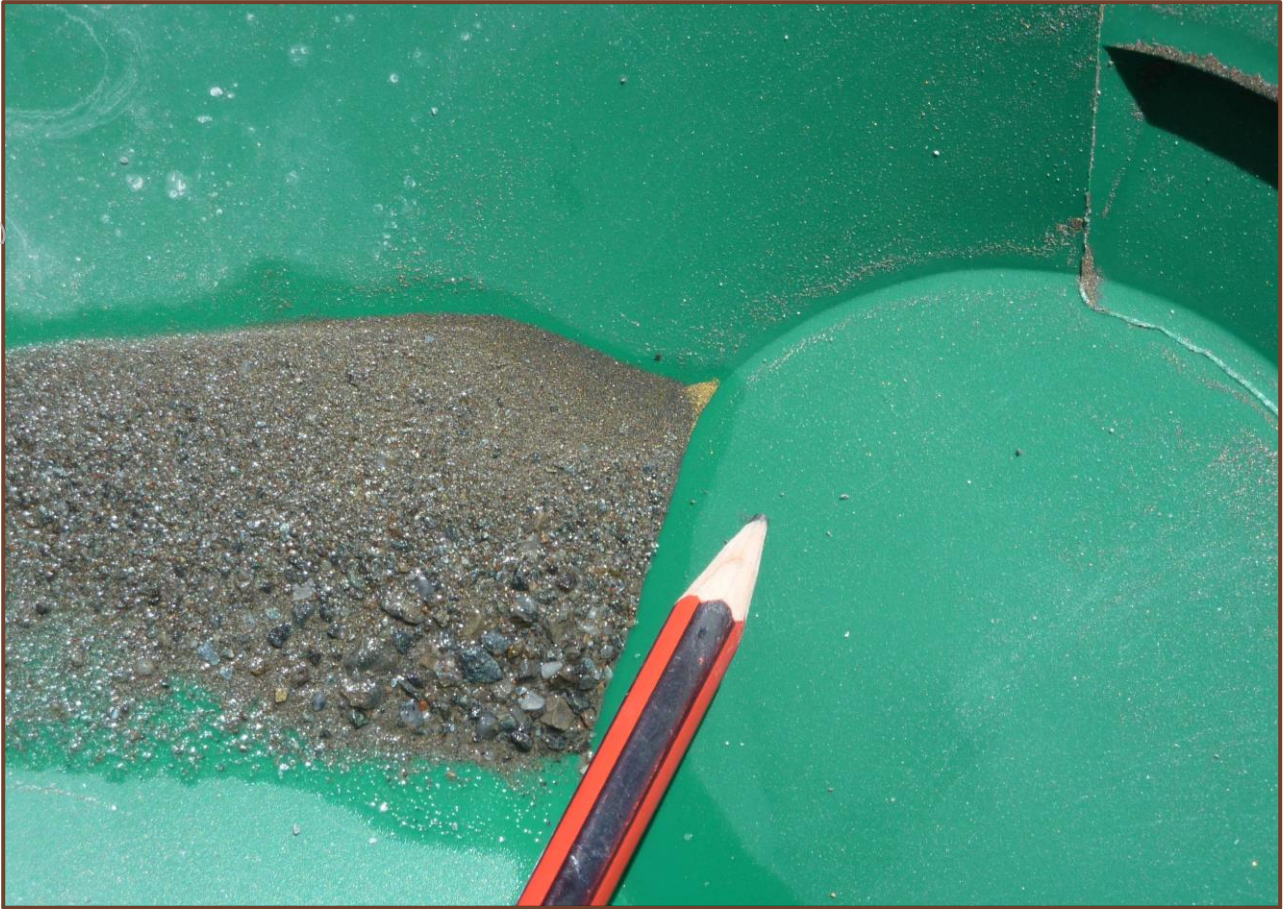


Plate 1 – Tail of visible free gold panned from drill cuttings grading 32.18g/t Au in hole BGRC015 (47-48m).

Follow up Work

Geological modelling using 3D software has been completed and allowed for a greater understanding of the mineralised structures and more accurate estimation of the size and tenor of the mineralisation. Drilling results and modelling indicate that mineralised zones intersected are generally open along strike and/or down dip and that extensional drilling is warranted to further test the mineralised lenses.

As a result of this work potential opportunities have been identified to extend the gold-copper mineralisation including via the extension of a number of holes drilled in 2017. In particular, extension of BGRC006 appears to be a priority to test below the high-grade mineralisation intersected in BGRC005 and BGRC015 shown in Figure 4.

A drilling programme of up to 1,500 metres is being planned to commence in September 2019. A JORC Code Mineral Resource estimation, incorporating this planned drilling, will then be undertaken by the Company later this year.

For further information, please contact:

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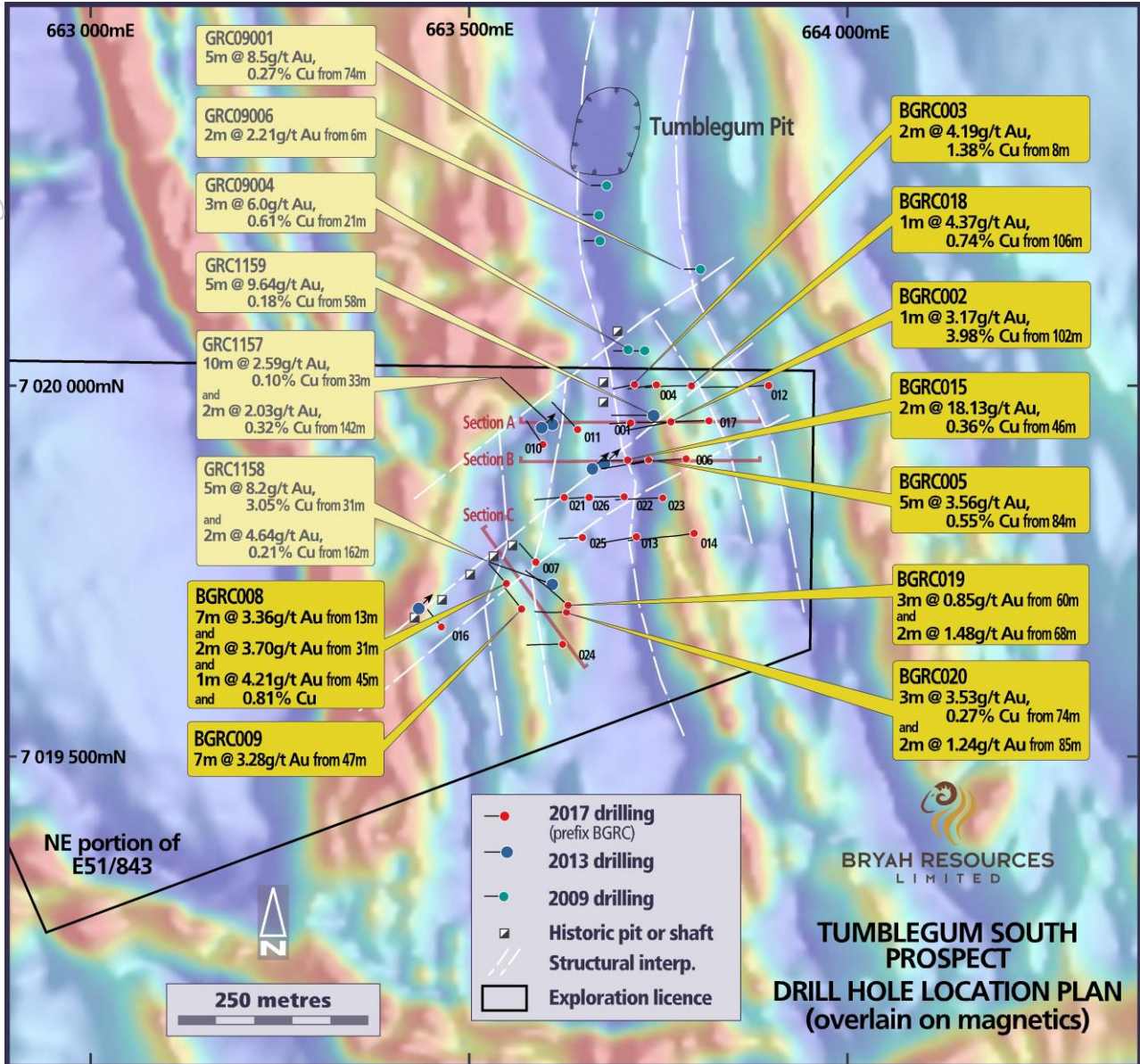


Figure 2 – Drill Hole Location Plan

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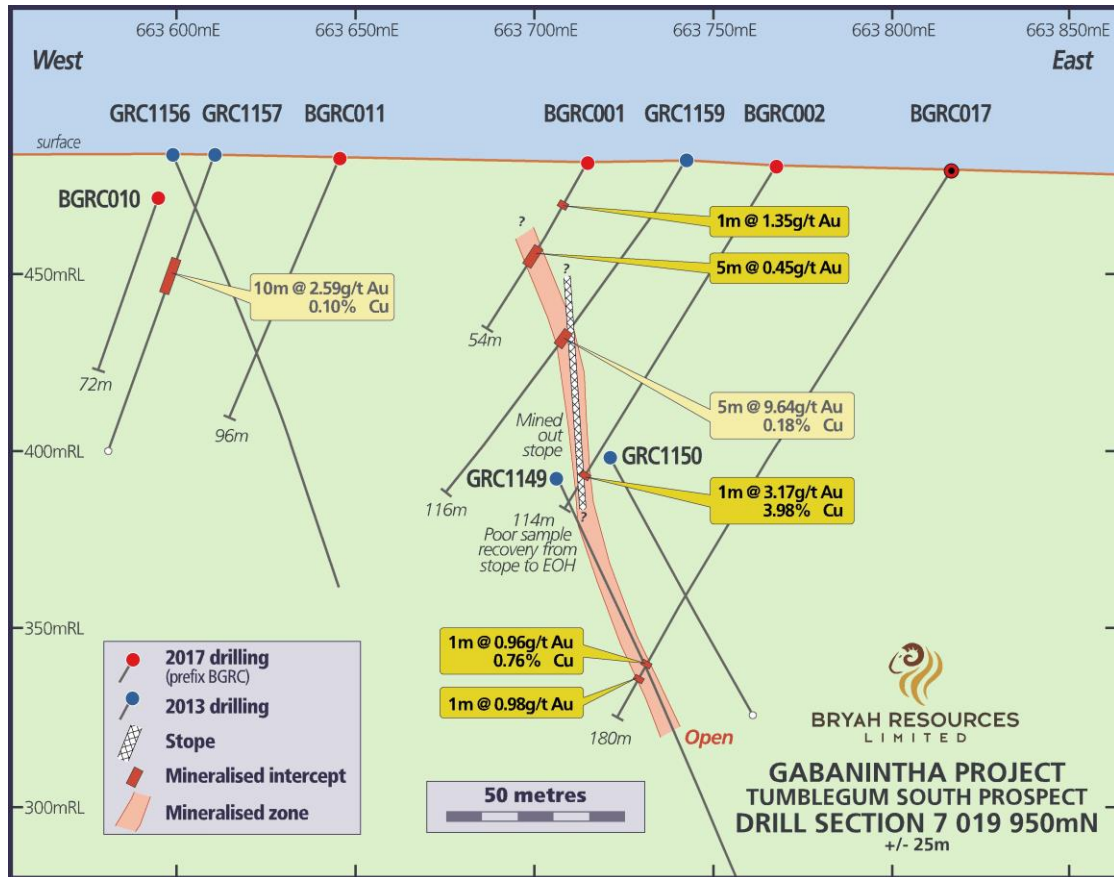


Figure 3 – Section A

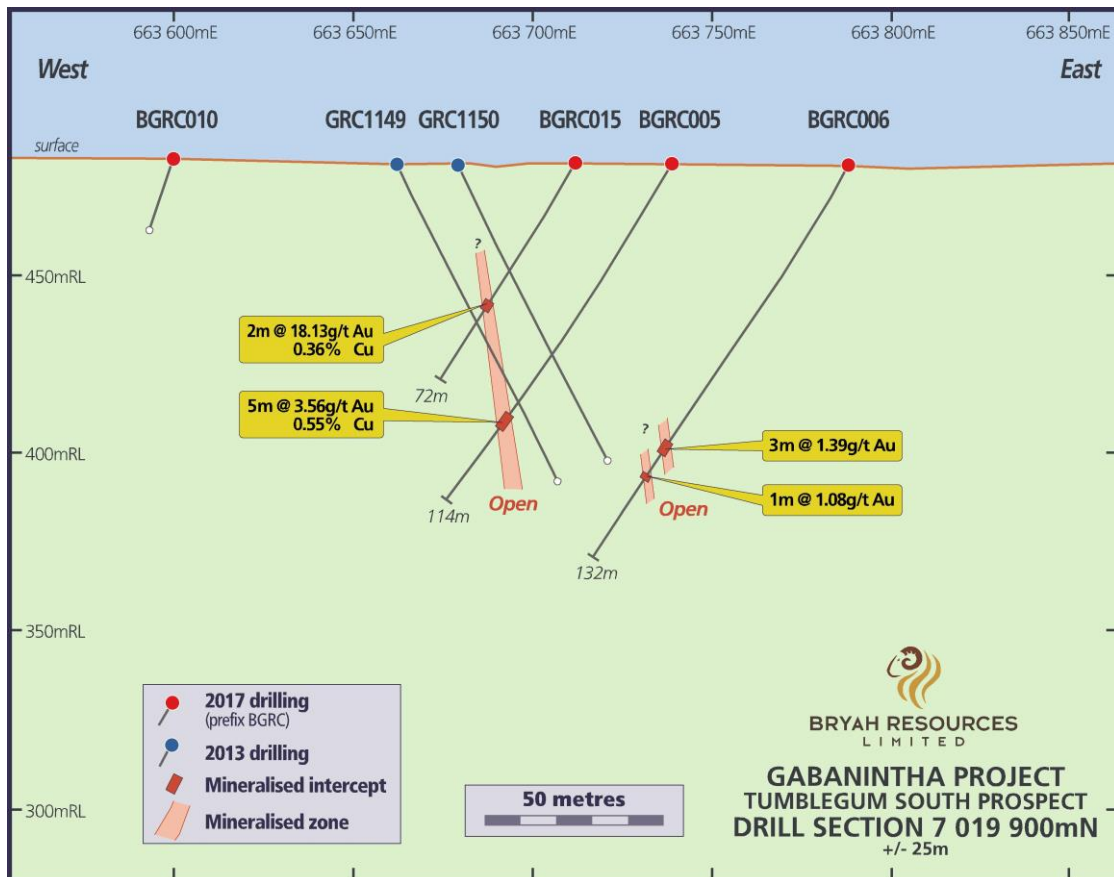


Figure 4 – Section B

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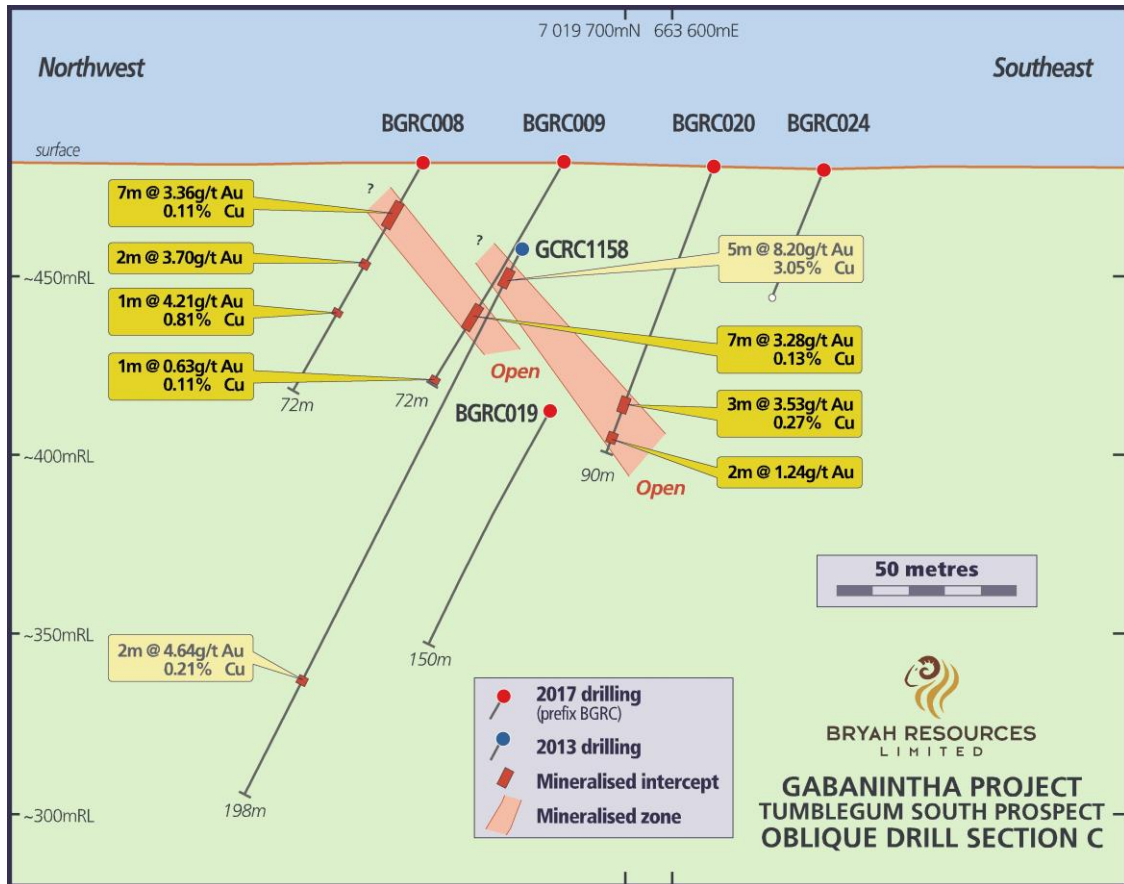


Figure 5 – Section C

Competent Persons Statement

The information in this announcement that relates to Exploration Results is based on information compiled by Mr Rohan Williams, who is a Member of the Australasian Institute of Mining and Metallurgy. Mr Williams is an employee of Bryah Resources Limited (“the Company”). Rohan Williams 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’. Rohan Williams consents to the inclusion in this announcement of the matters based on his information in the form and context in which it appears.

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.

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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 880 km² Bryah Basin Project and the 200km² Gabanintha Project.

The Bryah Basin is host to the high-grade copper-gold mines at DeGrussa, discovered by Sandfire Resources NL in 2009, and at Horseshoe Lights, which was mined until 1994. The Bryah Basin also has several historical and current manganese mines including the recently acquired Horseshoe South mine.

The Company has secured a farm-in and 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 (see Figure 6).

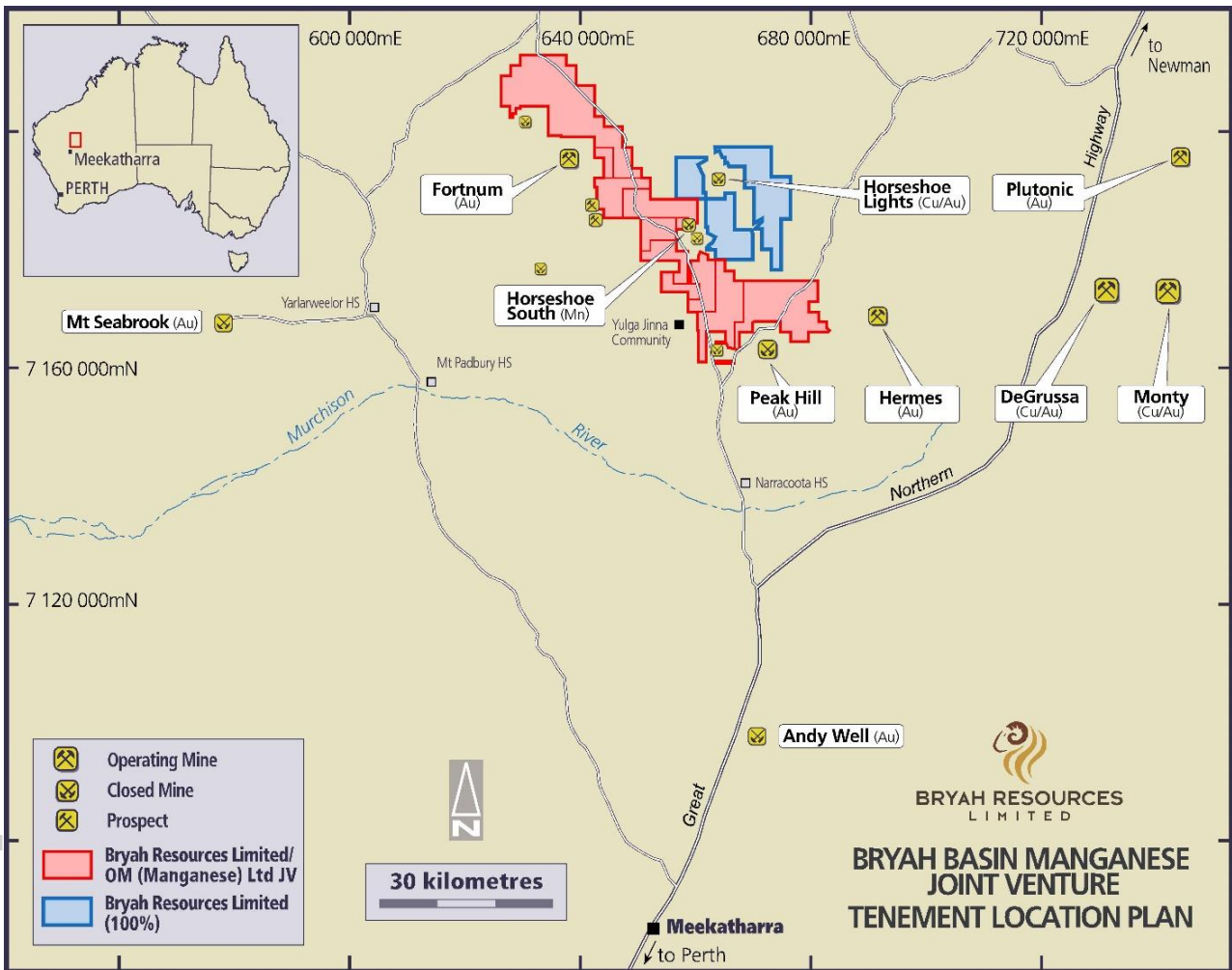


Figure 6 – Tenement Location Plan

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.

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Table 1 – Tumblegum South Prospect
Significant Laboratory Results – at a Cut-off >0.5g/t Au

Hole ID	Northing mN	Easting mE	RL	Azimuth & Dip (planned)	Total Depth (m)	Depth From (m)	Depth To (m)	Interval Width (m)	Gold g/t	Cu %
BGRC001	7019950	663715	481	270°/-60°	54	5	6	1	0.64	0.09%
						13	14	1	1.35	0.10%
						28	33	5*	0.45	0.08%
BGRC002	7019951	663768	480	270°/-60°	114	102	103	1	3.17	3.98%
BGRC003	7020001	663720	480	270°/-60°	54	8	10	2	4.19	1.38%
BGRC005	7019900	663739	482	270°/-60°	114	84	89	5	3.56	0.55%
including						87	88	1	9.57	0.88%
BGRC006	7019901	663788	481	270°/-60°	132	91	94	3	1.39	0.09%
						102	103	1	1.08	0.09%
BGRC008	7019733	663553	482	325°/-60°	72	13	20	7	3.36	0.12%
						31	33	2	3.70	0.04%
						36	37	1	0.70	0.04%
						39	40	1	0.75	0.07%
						45	46	1	4.21	0.81%
BGRC009	7019698	663573	483	325°/-60°	72	47	54	7*	3.28	0.13%
including						47	48	1	16.72	0.07%
						71	72	1	0.63	0.11%
BGRC012	7020000	663896	479	270°/-60°	150	17	18	1	4.58	0.00%
BGRC015	7019899	663712	482	270°/-60°	72	46	48	2	18.13	0.36%
including						47	48	1	32.18	0.44%
BGRC017	7019953	663817	479	270°/-60°	180	165	166	1	0.96	0.76%
						169	170	1	0.98	0.07%
BGRC018	7019999	663795	478	270°/-60°	120	106	107	1	4.37	0.74%
BGRC019	7019703	663634	481	310°/-60°	150	60	63	3	0.85	0.20%
						68	70	2	1.48	0.13%
						102	103	1	0.55	0.32%
BGRC020	7019694	663632	481	270°/-60°	90	74	77	3	3.53	0.27%
						85	87	2	1.24	0.16%
BGRC021	7019849	663629	480	270°/-60°	78	60	61	1	0.52	0.00%

Notes:

Interval widths are measured down hole and may not represent true width of mineralisation

* includes up to 3 metres of internal dilution.

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