



## QUARTERLY ACTIVITIES REPORT FOR THE PERIOD ENDING 30 SEPTEMBER 2020

### HIGHLIGHTS:

#### **Bryah Basin Gold-Copper Project (100%)**

- 2,015 metre **RC drilling program completed** at Windalah and Mars gold prospects and EM conductor located north of Peak Hill gold mine
- 5,998 metre **Aircore drilling program completed** at four locations – **assays pending**

#### **Bryah Basin Manganese Joint Venture (80% JV Interest)**

- 2,316 metre **RC drilling program completed**, tested new targets and for extensions of high-grade manganese intersected in 2020 drilling
- **Further high-grade manganese (>30% Mn)** at Brumby Creek Prospect
- **In-fill manganese drilling to commence** in December quarter ahead of mineral resource estimations in early 2021

#### **Gabanintha Gold-Copper Project (100%)**

- Tumblegum South Mining Lease application progressing
- Negotiations to monetise the Tumblegum South Prospect on-going
- **Diamond drilling program to commence** in December quarter

#### **Corporate**

- **Tranche 2 of capital raising completed**, \$523,452 raised before costs
- Cash in bank at 30 September 2020 was **\$1.53 Million**.

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#### ASX Code: BYH

ABN: 59 616 795 245  
Shares on issue: 131,873,840  
Latest Share Price: \$0.061  
Market Capitalisation: \$8.0M

#### Projects

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

This report summarises the exploration and corporate activities of Bryah Resources Limited (“Bryah” or “the Company”) during the quarter ended 30 September 2020.

## Management Comments

Commenting on the quarterly activities of the Company, Managing Director Neil Marston said,

“Bryah Resources has experienced its busiest quarter ever. The Company has successfully completed two RC drilling programs in the Bryah Basin, one targeting gold-copper and the other testing manganese targets. The manganese drilling program was fully funded by our joint venture partner, OM (Manganese) Limited.

“The manganese focused drilling has recorded the widest high-grade manganese intervals drilled to date. One hole at the Brumby Creek Prospect recorded 30 metres @ 33.6% Mn from 9 metres down hole depth, including 16 metres @ 38.0% Mn from 21 metres.

“During this quarter the Company also completed a major aircore drilling program to test four gold-copper target areas in the Bryah Basin. We look forward to receiving the laboratory results for this drilling over the coming weeks.

“In July the Company completed tranche 2 of a \$1.55 million share placement to raise funds for gold exploration.

“Our plan for the next 3 months is to continue the rolling program of drilling. RC and diamond drilling will be funded and completed under the Manganese Joint Venture with OM (Manganese) Limited.

“A diamond drill program at the Tumblegum South gold prospect, where the company has a shallow mineral resource of **600,000 tonnes @ 2.2 g/t Au for 42,500 oz Au**, is scheduled to follow the manganese drilling.

“Planning for the next round of gold-copper drilling in the Bryah Basin is underway and will be finalised once the aircore drilling results are received and fully assessed.”

## Exploration Activities

### Bryah Basin Gold-Copper Project

The Bryah Basin project covers approximately 1,185 km<sup>2</sup> in central Western Australia. The project is located close to several mining operations including the high-grade DeGrussa copper-gold mine operated by Sandfire Resources NL (ASX:SFR) and the Fortnum gold mine operated by Westgold Resources Limited (ASX:WGX) (see Figure 1).

Bryah’s tenements cover large areas of under-explored ground adjacent to the copper-gold deposit at Horseshoe Lights which is hosted in similar aged volcanic and sedimentary rocks to the DeGrussa copper-gold mine. The Bryah Basin also has several historical and current manganese mines including the recently acquired Horseshoe South Manganese Mine (see Figure 1).

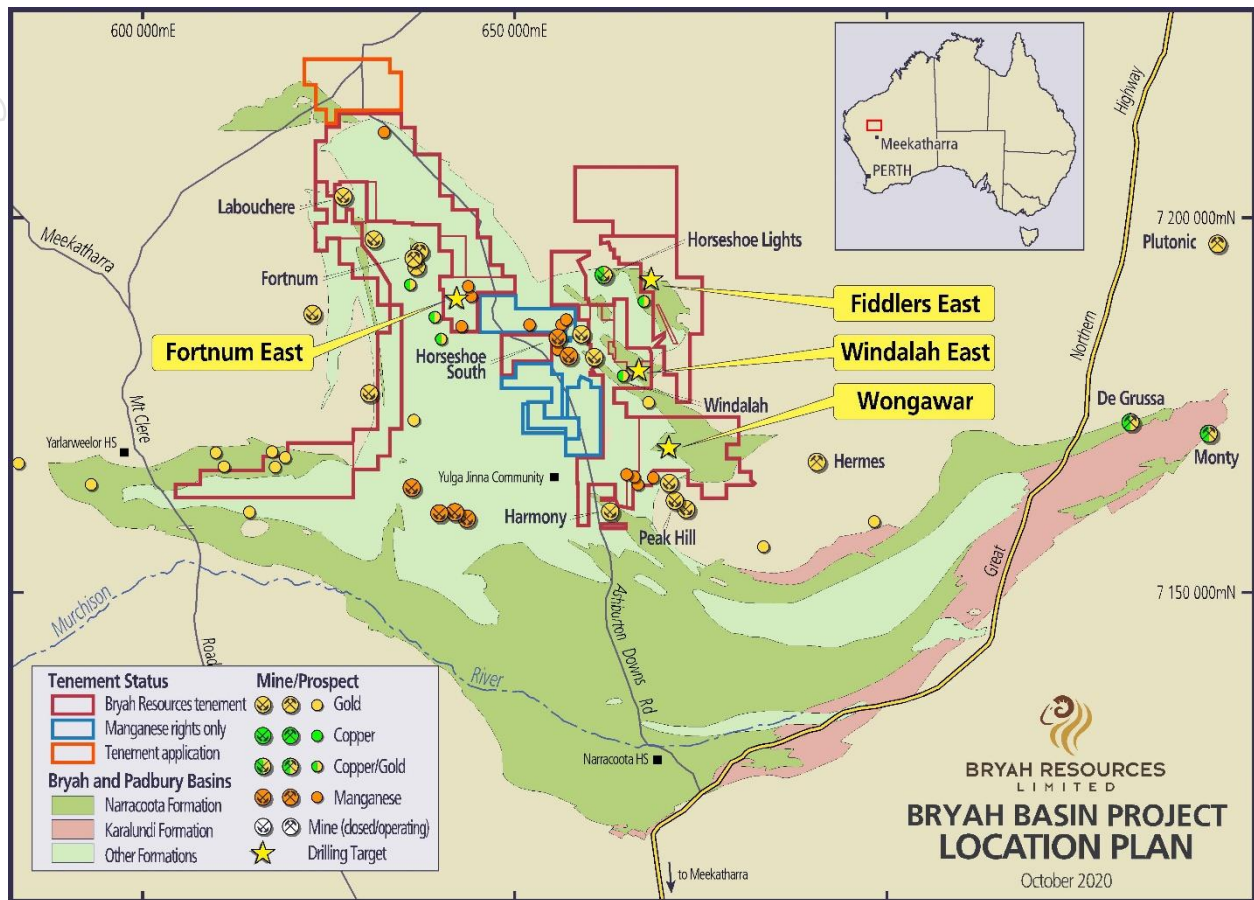


Figure 1 - Bryah Basin Project Tenement Location Plan

During the quarter, the Company completed a reverse circulation (RC) drill program at three locations - the Windalah gold prospect (see Figure 1), the adjacent Mars gold prospect and at an electromagnetic ("EM") conductor target located approximately 7 kilometres north of the historic Peak Hill Gold Mine.

Significant intercepts from earlier drilling by the Company at Windalah (see Figure 2) included:

- BBRC049 - **12 metres @ 5.13 g/t Au from surface**, including **2m @ 21.48 g/t Au from 3m**;
- BBRC019 - **5 metres @ 6.62 g/t Au from 79m**, including **1m @ 15.05 g/t Au from 82m**, and
- BBRC020 - **3 metres @ 6.69 g/t Au from 145m**, including **1m @ 10.52 g/t Au from 146m**.

Subsequent to the completion of the RC drilling program the Company completed a 5,999 metre Aircore drill program to test four areas - Windalah East, Wongawar, Fortnum East and Fiddlers East prospects (see Figure 1).

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.



## RC Drilling

The drilling program of 2,015 metres consisted of 11 holes (BBRC050 - BBRC060). The drill hole information and results for these holes is shown in Table 3.

Seven new holes were drilled at the Windalah prospect with Figure 2 and Figure 3 showing the location of the drilling completed to date.

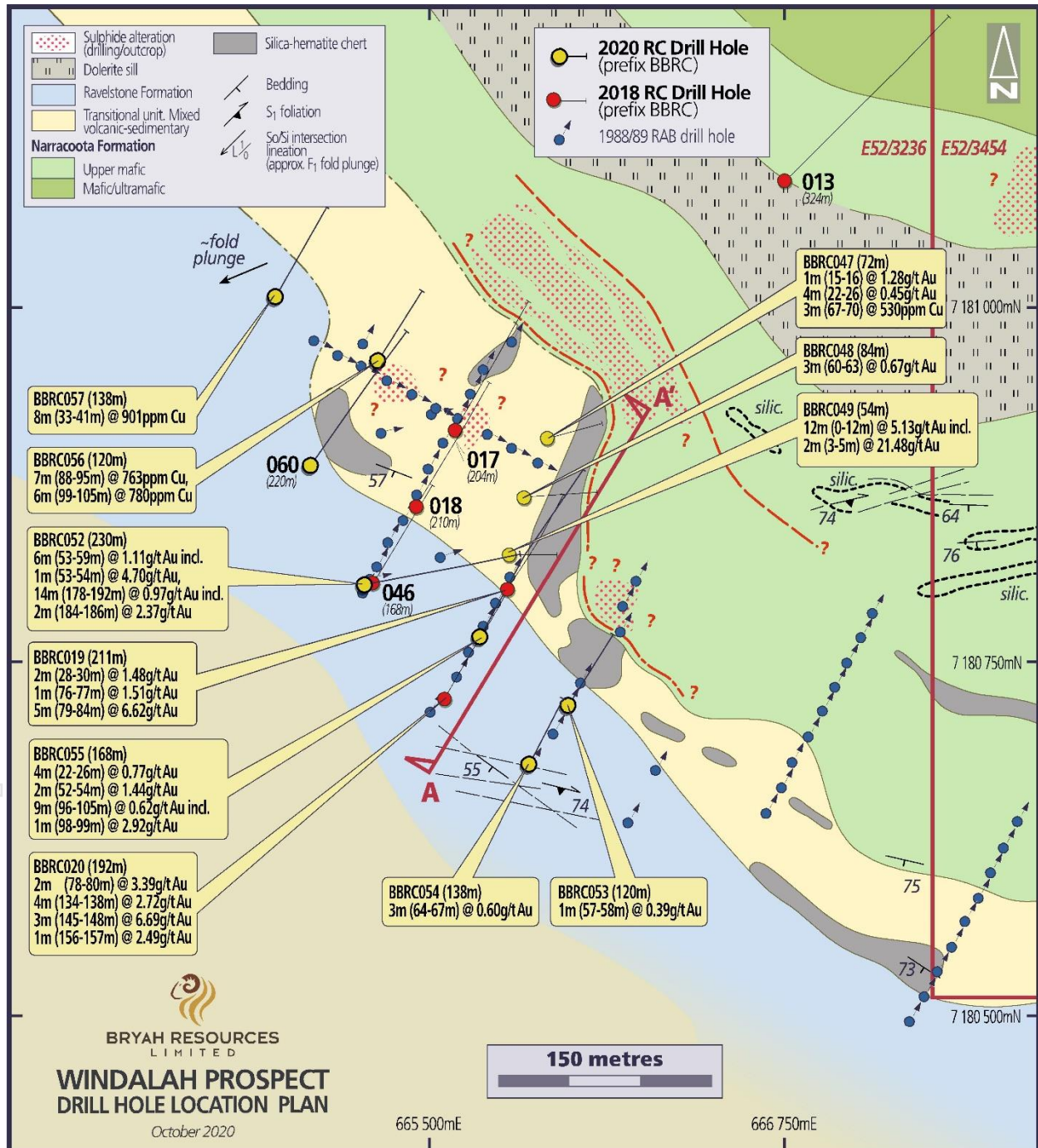


Figure 2 – Windalah Prospect Drill Hole Location Plan

The best gold results in the latest drilling were:

- BBRC052 - 6 metres (53-59m) @ 1.11 g/t Au, including **1m @ 4.70 g/t Au** from 53m, and 14 metres (178-192m) @ 0.97 g/t Au, including **2m @ 2.37 g/t Au** from 184m;
- BBRC055 - 4 metres (22-26m) @ 0.77 g/t Au, 2 metres (52-54m) @ 1.44 g/t Au and 9 metres (96-105m) @ 0.62 g/t Au, including **1m @ 2.92 g/t Au** from 98m.

Anomalous copper mineralisation was also intersected in 2 drill holes:

- BBRC056 – 7m (88-95m) @ 763 ppm Cu and 6m (99-105m) @ 780 ppm Cu; and
- BBRC057 – 8m (33-41m) @ 901 ppm Cu.

The program included two deep RC drill holes (BBRC050 & 051) which were drilled to test an EM conductor north of Peak Hill. Drillhole BBRC050 intersected several zones of minor pyrite, pyrrhotite and chalcopyrite mineralisation within a sequence interpreted to be a siltstone unit within the Upper Narracoota Formation. Drillhole BBRC051 also intersected several zones of minor sulphide mineralisation, but the hole deviated significantly away from the proposed drillhole trace, and so it did not properly test the targeted EM conductor plates.

Subsequent down hole electromagnetic surveys of these 2 holes have recorded significant off-hole conductive EM responses, particularly in BBRC051. Modelling to refine the conductor target has been completed, with an additional drill hole to approximately 300 metres depth proposed.

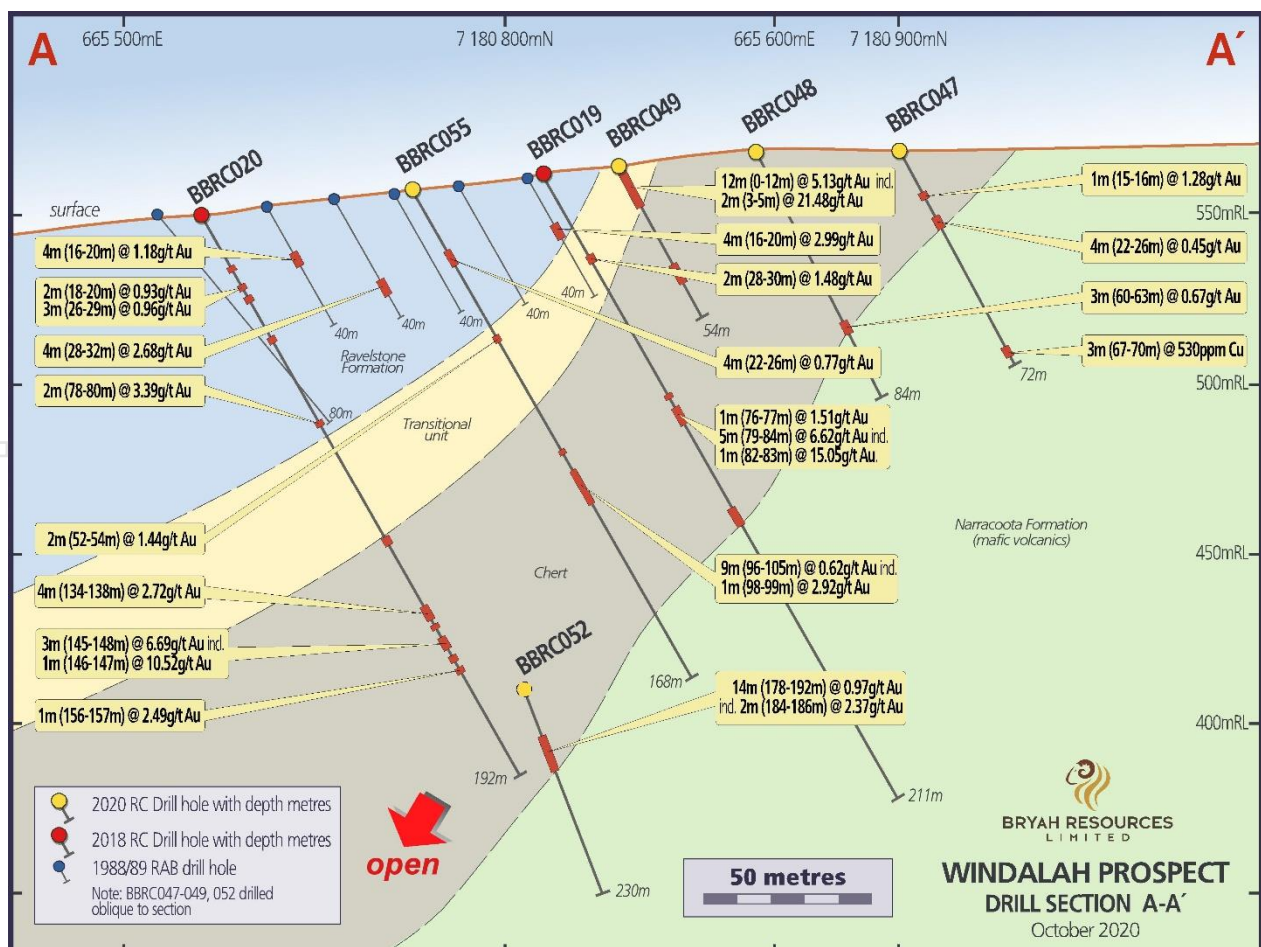


Figure 3 - Windalah Prospect Drill Section A-A'



## Aircore Drilling

The 5,998 metre aircore (AC) drill program was completed in early October 2020. The samples from this program are with the laboratory and assay results are expected to be received progressively, from 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 4) which was discovered in 2018 by multi-element soil sampling<sup>1</sup>.

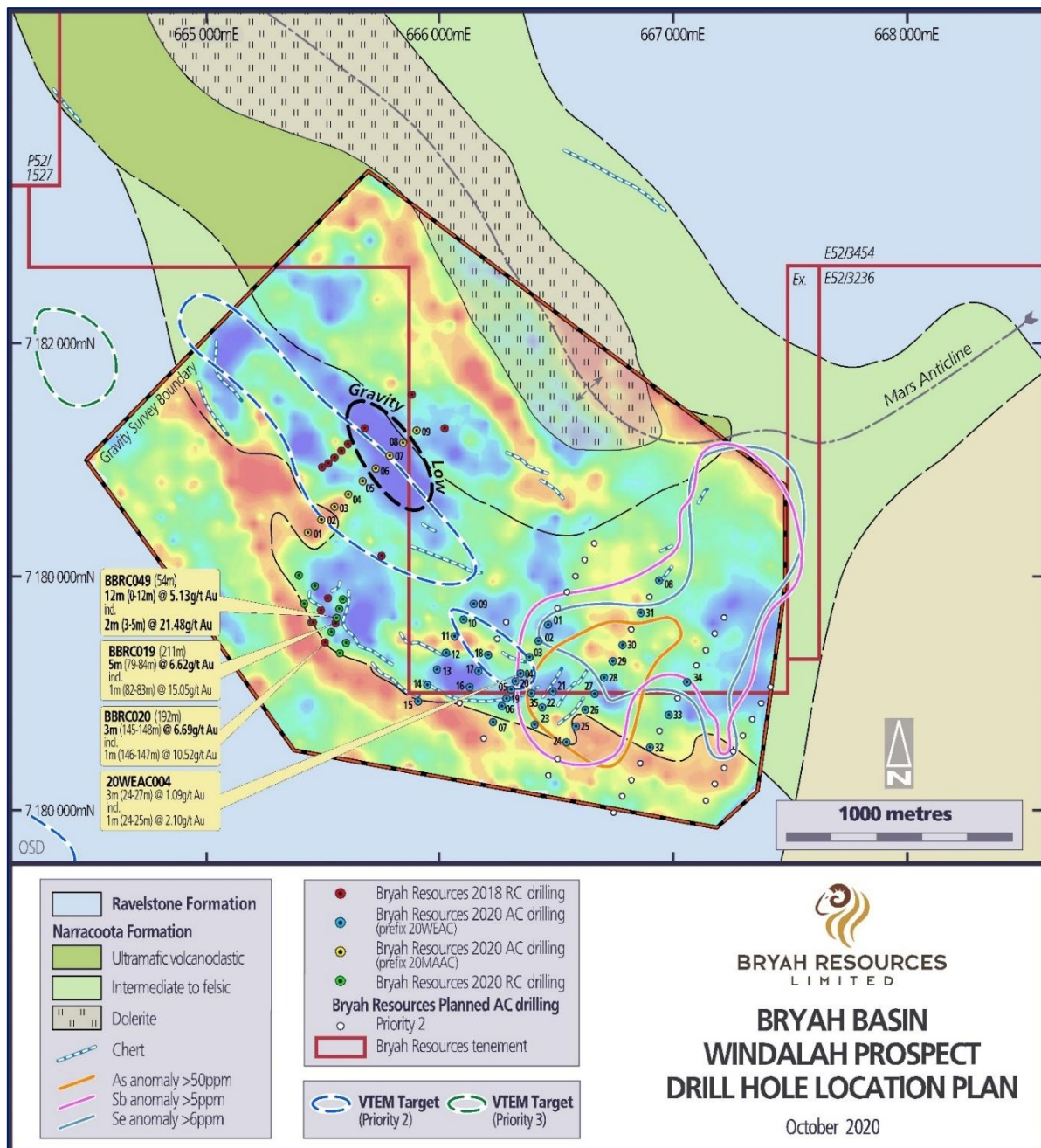


Figure 4 - Windalah East Prospect Drill Hole Location Plan

<sup>1</sup> See BYH ASX Announcement dated 22 February 2019 for full details

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 Volcanogenic Massive Sulphide (VMS) deposits, was the focus of this program.

In March 2020, the Company completed 8 AC drill holes (20WEAC001-008) for 669 metres at the Windalah East geochemical anomaly before COVID-19 caused an early suspension of the 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 Windalah with a single line of holes at 80m spacing (see Figure 4).

### **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).

**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 length<sup>2</sup>.

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

**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.

Twelve AC holes for 1,225 metres have been drilled at Fortnum East.

**Fiddlers East Prospect** – this 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.

### ***Mount Labouchere Nickel-Copper-Cobalt Discovery***

During the quarter the Company announced a new Nickel-Copper-Cobalt discovery from RC drilling completed at the Mount Labouchere prospect (see Figure 7).

In May 2020, the Company completed sixteen shallow RC drill holes at the Mount Labouchere prospect<sup>3</sup> as part of its manganese exploration activities under its Bryah Basin Manganese Joint Venture (“JV”) with OM (Manganese) Limited. The samples assayed during that drilling program showed anomalism in copper and cobalt, which prompted further investigation by the Company. The JV only applies to manganese with Bryah retaining 100% of all other minerals.

The Company completed an additional round of laboratory analysis of the 1 metre samples from all the drill holes. These latest assays have confirmed the presence in several holes of Nickel, Copper and Cobalt mineralisation.

<sup>2</sup> See BYH ASX Announcement dated 5 March 2019 for full details

<sup>3</sup> See BYH ASX Announcement dated 29 May 2020 for full details



The best intersections recorded (see Figure 5 and Figure 6) were:

- MLRC016: 10 metres (4-14m) @ 0.13% Ni, 0.21% Cu and 0.17% Co, including **4 metres (10-14m) @ 0.22% Ni, 0.38% Cu and 0.28% Co;**
- MLRC015: 5 metres (8m to the End of Hole) @ 0.24% Cu, 0.20% Co and 0.12% Ni, and
- MLRC001: 9 metres (13-22m) @ 0.14% Cu, 0.02% Co and 0.02% Ni.

Assay results of the drilling have also identified gold and silver anomalism, with approximately 65% of the samples assayed for gold and silver, returning grades of up to 59 ppb gold and 470 ppb silver.

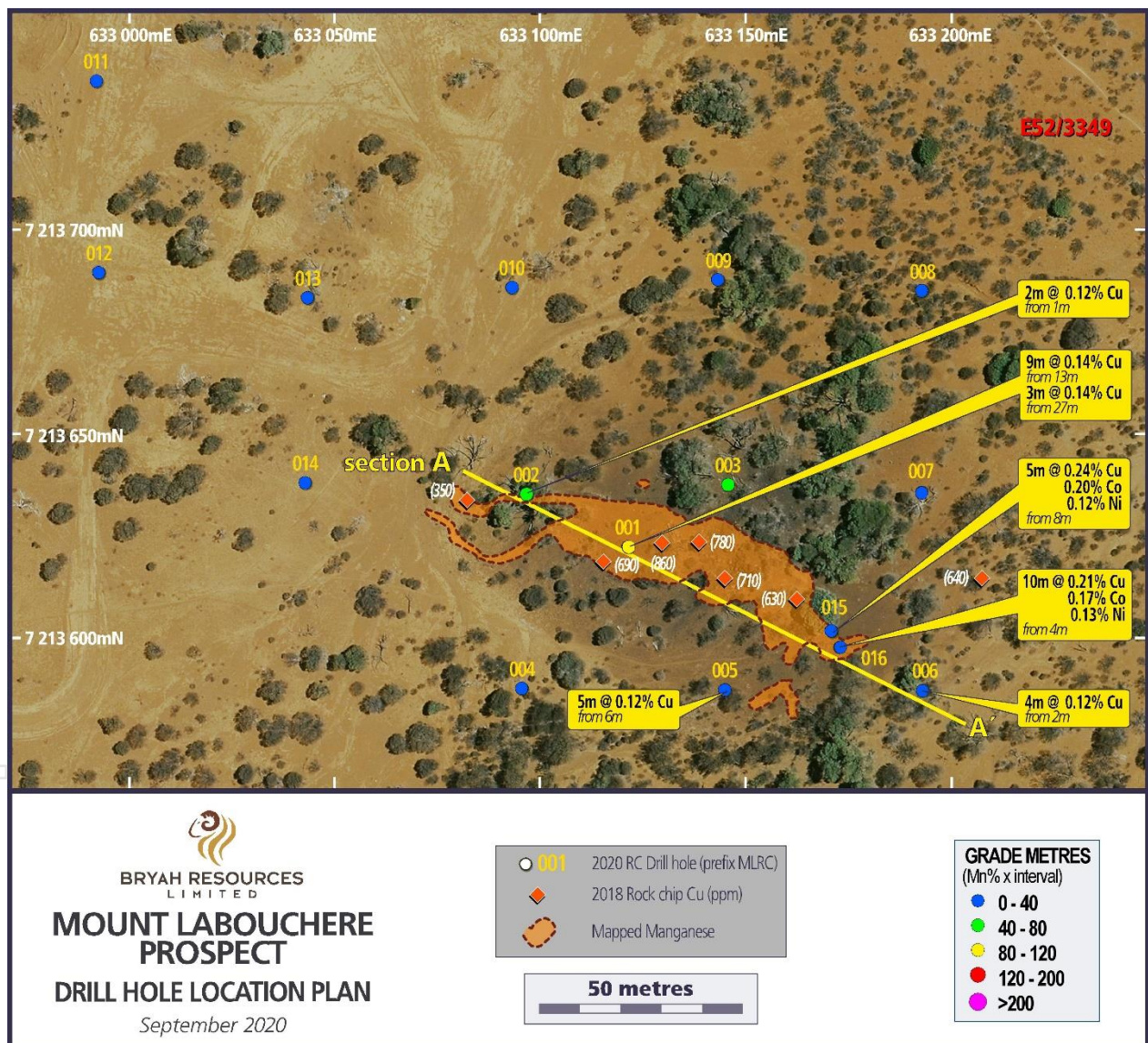


Figure 5 – Mount Labouchere Prospect - Drill Hole Location Plan



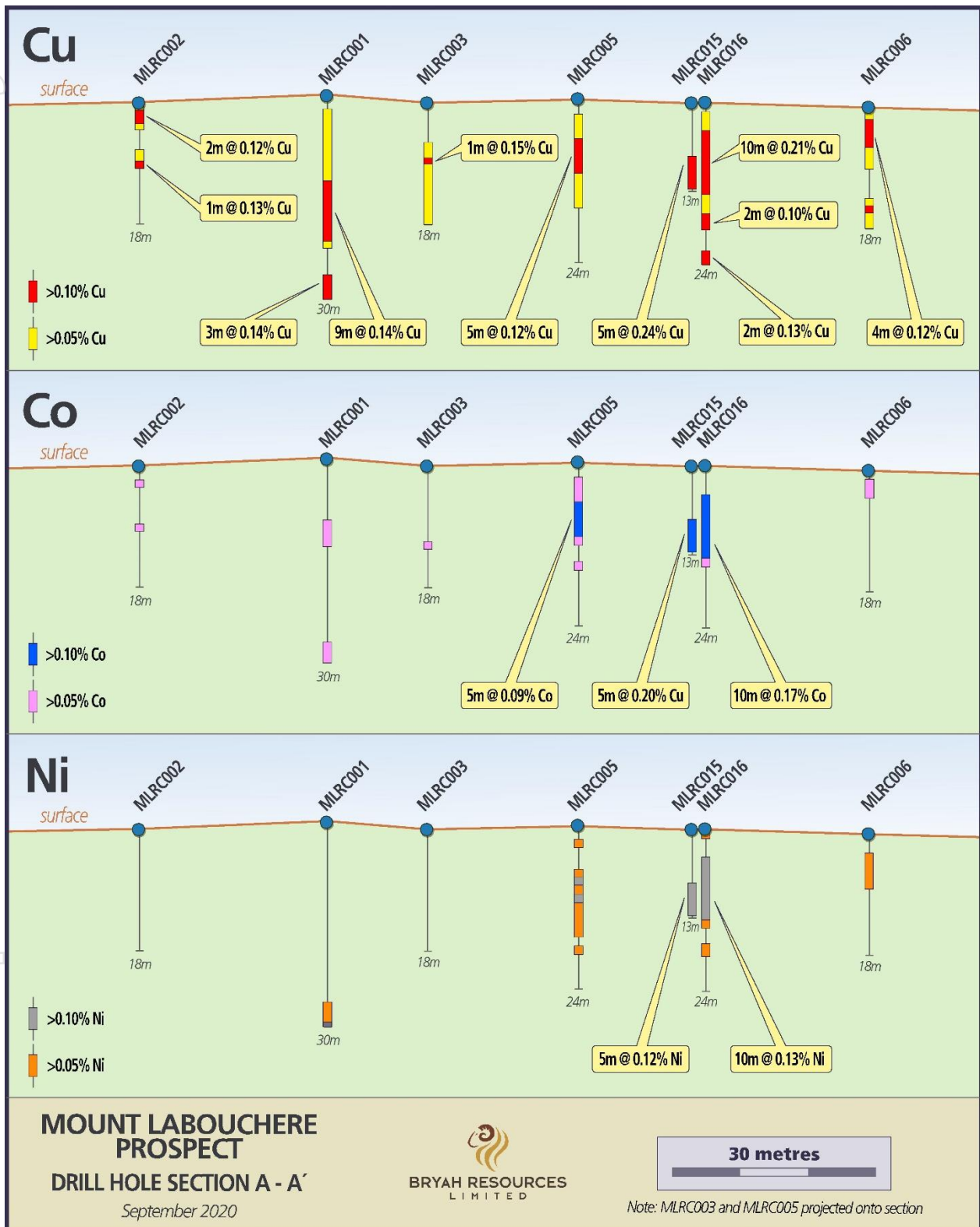


Figure 6 - Mount Labouchere Prospect Drill Hole Section A-A'

## ***Planned Activities***

The results of the aircore drilling program will guide priorities for the next phase of exploration. At present additional aircore, RC and/or diamond drilling activities are being considered for Bryah to complete in the quarter ending 31 December 2020.

A program of regional exploration with broad spaced soil sampling has commenced within the western portion of the Company's landholding and will be progressively undertaken to generate targets for follow-up exploration in 2021.

Planning is also underway for an aircore drilling program to test the highly prospective Mount Labouchere Nickel-Copper-Cobalt Prospect. This drilling program is expected to be undertaken in 2021.

## **Bryah Basin Manganese Joint Venture (BYH - 80% JV Interest)**

In April 2019, Bryah executed a Manganese Farm-In and Joint Venture Agreement ("Agreement") with OMM, a wholly owned subsidiary of ASX-listed OM Holdings Limited (ASX:OMH)<sup>4</sup>. The Agreement applies to the rights to manganese only over approximately 660 km<sup>2</sup> of the entire tenement package held by the Company in the Bryah Basin. The Manganese JV includes the Horseshoe South Manganese Mine, which is the largest historical manganese mine in the region (see Figure 7).

Between April and August 2019, OMM funded \$500,000 of project expenditure which yielded highly encouraging manganese drilling results<sup>5</sup>. In August 2019, OMM secured an initial 10% interest in the Manganese Joint Venture ("JV"), following payment of a \$250,000 Exercise Fee.

Under Stage 2 of the Agreement, OMM can elect to progressively fund the next \$2.0 million of exploration expenditure in four tranches of \$500,000 each, to earn up to a 51% interest in the Manganese JV by 30 June 2022. OMM has completed Tranche 1 funding of \$500,000 and now holds a 20% JV interest.

OMM is increasing its JV interest to 30% under Tranche 2, funding an additional \$500,000 of project expenditure, including this latest drilling program.

Bryah is Project Manager of the JV until OMM has earned a 51% JV interest and has elected to be Project Manager.

## ***RC Drilling***

During the quarter, the Company undertook a program of RC drilling (112 holes for 2,316 metres) at the Brumby Creek, Cheval, Black Beauty and Black Hill prospects, the locations of which are shown in Figure 7. The drilling program was mainly focused on testing for extensions of high-grade manganese mineralisation intersected in drilling completed in May 2020 and first pass testing of new areas at Black Beauty and Cheval prospects.

<sup>4</sup> See BYH ASX Announcement dated 23 April 2019 for full details

<sup>5</sup> See Quarterly Activities Report dated 31 October 2019 for full details



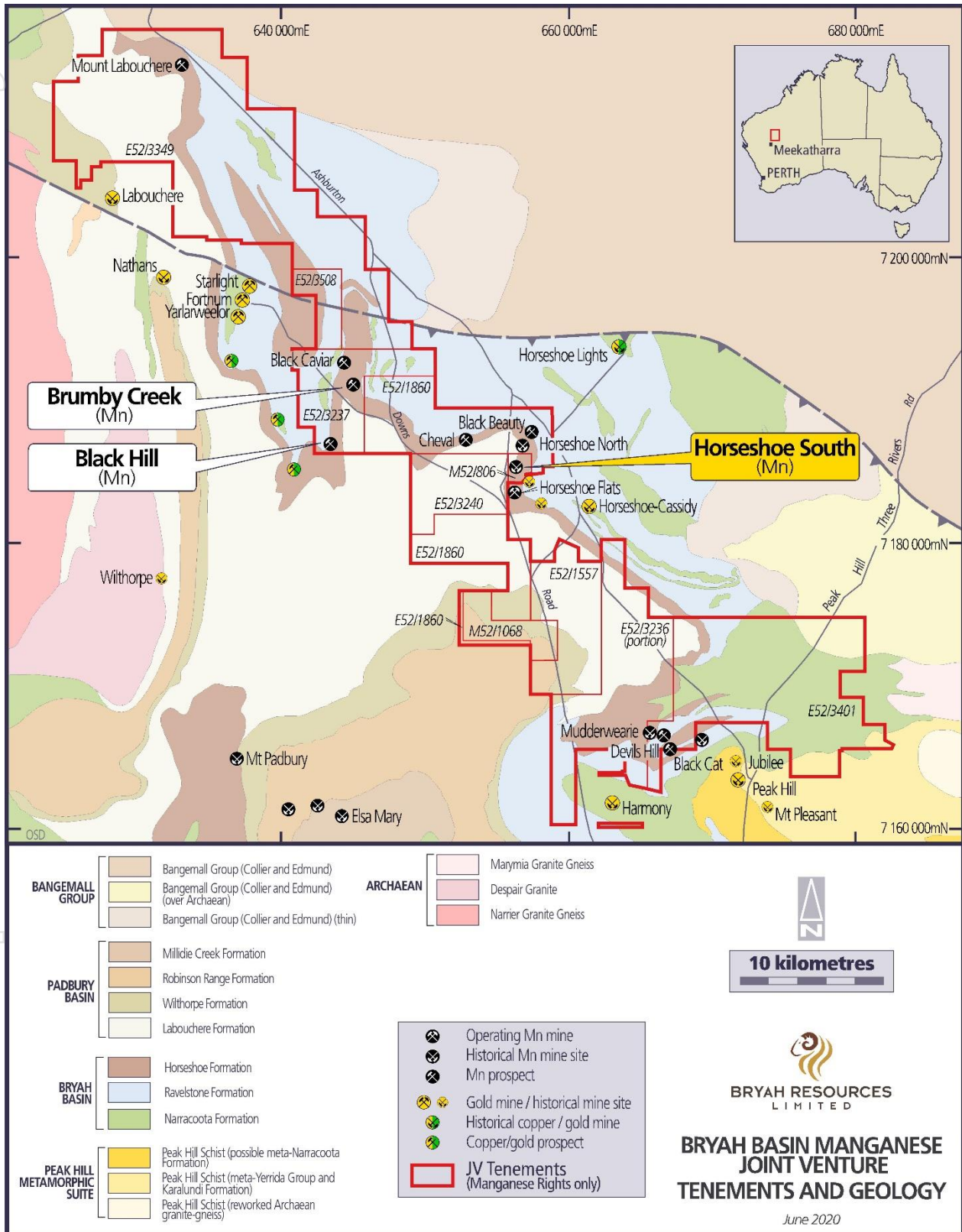


Figure 7 - Bryah Basin Manganese JV Tenements and Geology Map



### Brumby Creek Prospect<sup>6</sup>

At the Brumby Creek prospect 17 drill holes (BRRC092-BRRC108) for 652 metres were drilled to test for extensions of high-grade manganese mineralisation intersected in drilling completed in May 2020<sup>7</sup>. The most significant results from the drilling are detailed in Table 1 below.

The drill hole locations are shown in Figure 8 and a drilling section is in Figure 9 below.

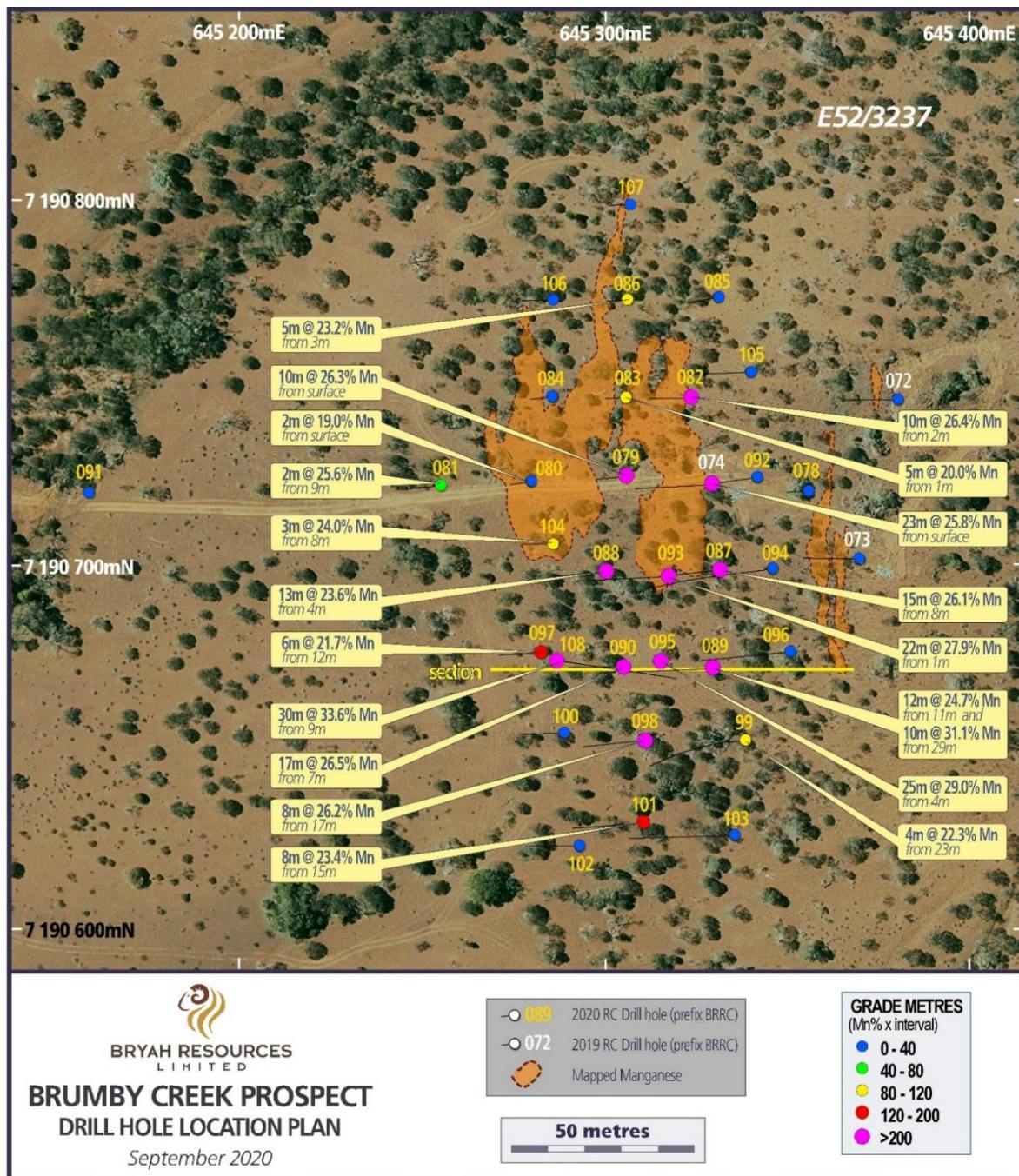


Figure 8 - Brumby Creek Prospect - Drill Hole Location Plan

<sup>6</sup> See BYH ASX Announcement dated 26 August 2020 for full details

<sup>7</sup> See BYH ASX Announcement dated 22 May 2020 for full details

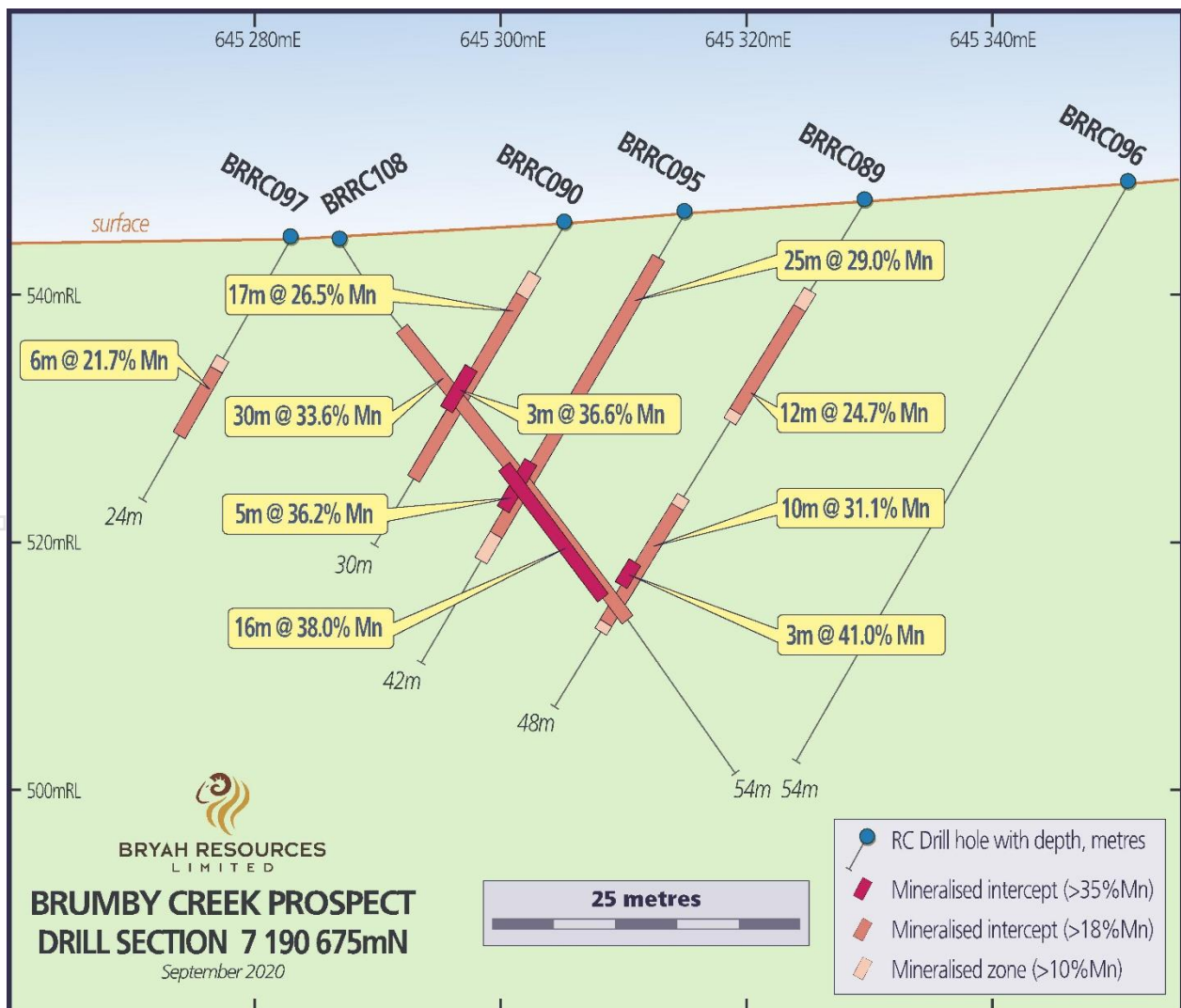


**Table 1 – Brumby Creek Prospect - Best Drill Results**

Hole No	Manganese Intersection (using 18% Mn cut-off grade)
BRRC093	22 metres (1-23m) @ 27.9% Mn
BRRC095	25 metres (4-29m) @ 29.0% Mn, <i>including 5 metres @ 36.2% Mn from 23m</i>
BRRC098	8 metres (17-25m) @ 26.2% Mn
BRRC101	8 metres (15-23m) @ 23.4% Mn
BRRC108	30 metres (9-39m) @ 33.6% Mn, <i>including 16 metres @ 38.0% Mn from 21m</i>

Holes were drilled along strike as well as up and down dip to confirm the extent and orientation of the manganese mineralisation. A scissor hole (BRRC108) was also drilled to test the extent of manganese mineralisation and to assist in the geological interpretation of the deposit. This hole recorded an impressive interval of **30 metres @ 33.6% Mn** from 9 metres depth, including **16 metres @ 38.0% Mn** from 21 metres (see Figure 9).

This result is significant as it confirms the mineralisation is continuous rather than the previous interpretation of a series of narrow, near vertical zones of manganese.



**Figure 9 - Brumby Creek Prospect Drill Section 7190675mN**

### Black Hill<sup>8</sup>

At the Black Hill prospect 9 drill holes (BHRC014-BHRC022) for 45 metres were drilled to test for extensions of high-grade manganese mineralisation intersected in May 2020<sup>9</sup>. The drilling at Black Hill intersected potentially direct-shipping grade (>30% Mn) mineralisation in three drill holes (BHRC014, BYRC015 and BHRC018).

The drill hole locations at Black Hill are shown in Figure 10 and in the drill section in Figure 11 below.

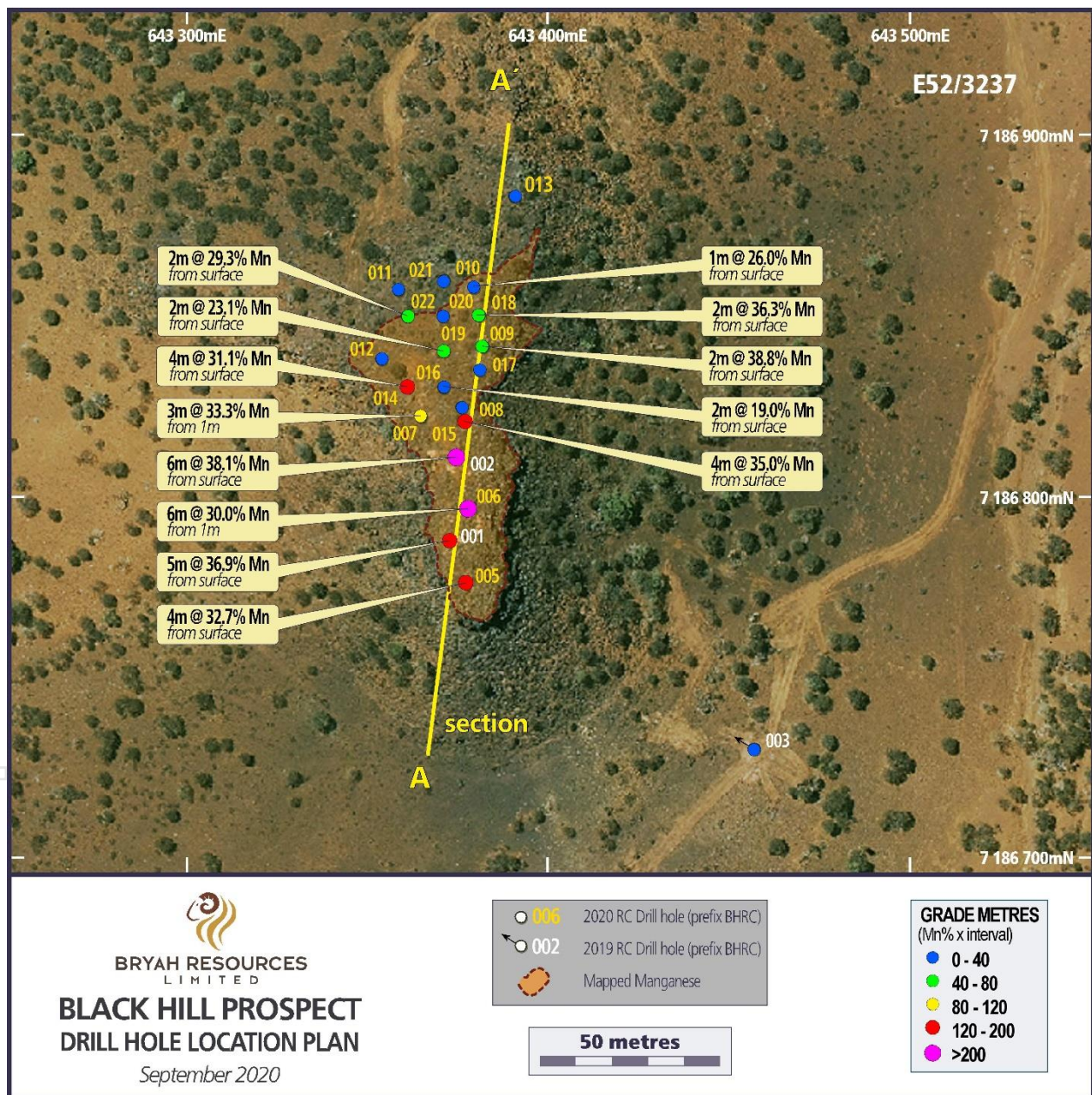


Figure 10 – Black Hill Prospect - Drill Hole Location Plan

<sup>8</sup> See BYH ASX Announcement dated 18 September 2020 for full details

<sup>9</sup> See BYH ASX Announcement dated 22 May 2020 for full details



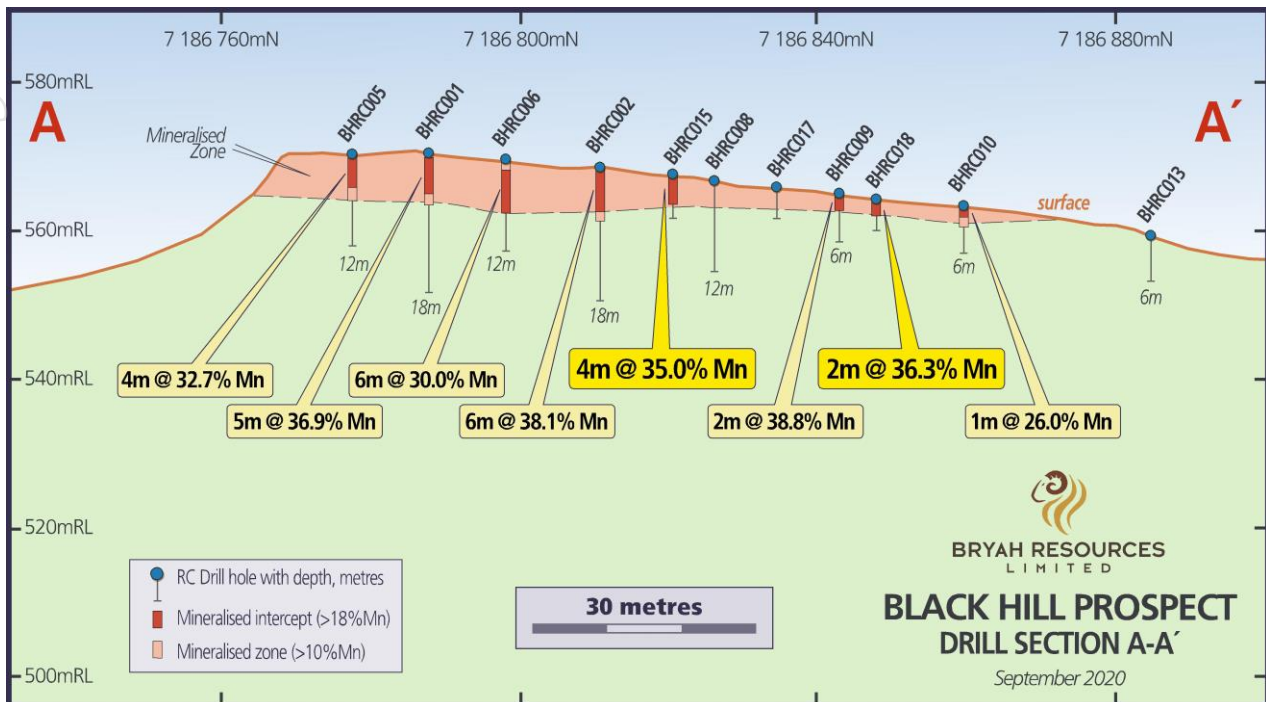


Figure 11 - Black Hill Prospect Drill Section A-A'

The latest results will enable the Company to complete geological modelling and a mineral resource estimation for this high-grade prospect.

#### **Black Beauty and Cheval Prospects<sup>10</sup>**

At the Black Beauty Prospect 48 holes (BERC001-048) for 917 metres were drilled and at the Cheval Prospects 33 holes (CHRC001-033) for 648 metres were drilled. The drilling was the first program undertaken to test both these locations. The significant results from the drilling are detailed in Table 2 below and shown in Figure 12 and Figure 13.

**Table 2 - Black Beauty and Cheval Prospects - Best Drill Results**

Hole No	Manganese Intersection (using 15% Mn cut-off grade)
<b>Black Beauty Prospect</b>	
BERC001	10 metres (14-24m) @ 20.0% Mn
BERC015	6 metres (6-12m) @ 20.5% Mn
BERC028	5 metres (23-28m) @ 21.6% Mn, 6 metres (36-42m) @ 22.1% Mn and 4 metres (50-54m EOH) @ 20.1% Mn
<b>Cheval Prospect</b>	
CHRC007	5 metres (8-13m) @ 20.3% Mn
CHRC013	8 metres (1-9m) @ 18.6% Mn
CHRC018	9 metres from surface @ 22.0% Mn and 4 metres (14-18m) @ 18.0% Mn
CHRC033	13 metres from surface @ 21.2% Mn

<sup>10</sup> See BYH ASX Announcement dated 18 September 2020 for full details



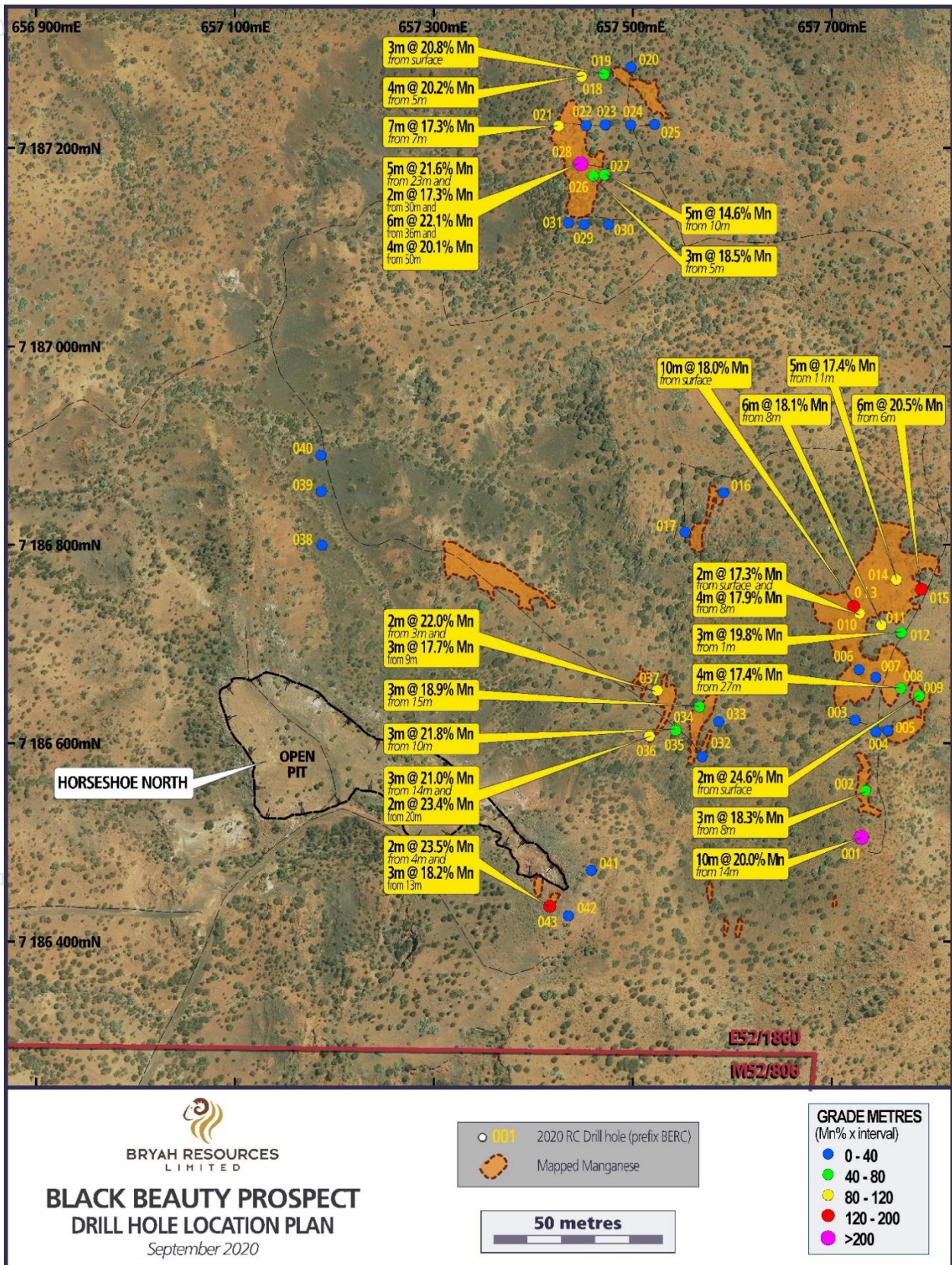


Figure 12 - Black Beauty Prospect -Drill Hole Location Plan



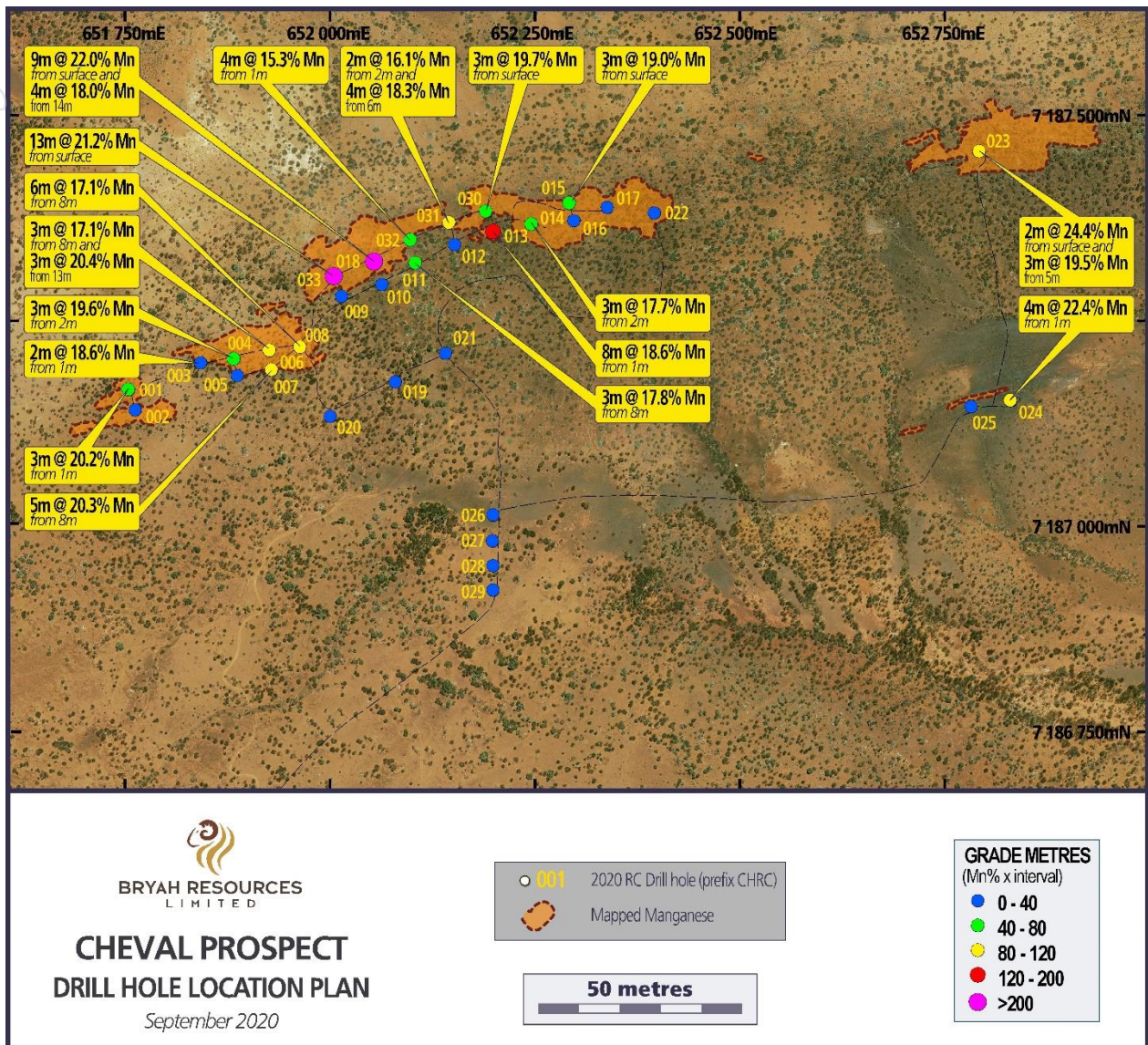


Figure 13 - Cheval Prospect -Drill Hole Location Plan

The drilling at the Black Beauty and Cheval Prospects was more widely spaced and was designed to test areas of outcrop as well as for possible buried channel-style mineralisation. Some encouraging manganese grade and intersection thicknesses were recorded at both locations. The areas with the best results will need to be tested with further drilling.

### Planned Activities

The following activities are expected to be carried out by Bryah in the quarter ending 31 December 2020:

1. In-fill RC drilling at the Brumby Creek prospect;
2. In-fill RC drilling at the Horseshoe South Manganese Mine;
3. First pass Induced Polarisation survey over the Brumby Creek Prospect, and
4. Diamond drilling to obtain core samples for analysis and metallurgical testwork.

The abovementioned activities will enable mineral resources estimations to occur early in 2021.



## Gabanintha Project

The Gabanintha Project covers 170 km<sup>2</sup> of ground approximately 40 km south of Meekatharra in Western Australia and includes the Tumblegum South Gold-Copper Prospect (see Figure 14).

Bryah holds the rights to all minerals except Vanadium, Uranium, Cobalt, Chromium, Titanium, Lithium, Tantalum, Manganese & Iron Ore ("Excluded Minerals"), which are retained by Australian Vanadium Limited (ASX:AVL).

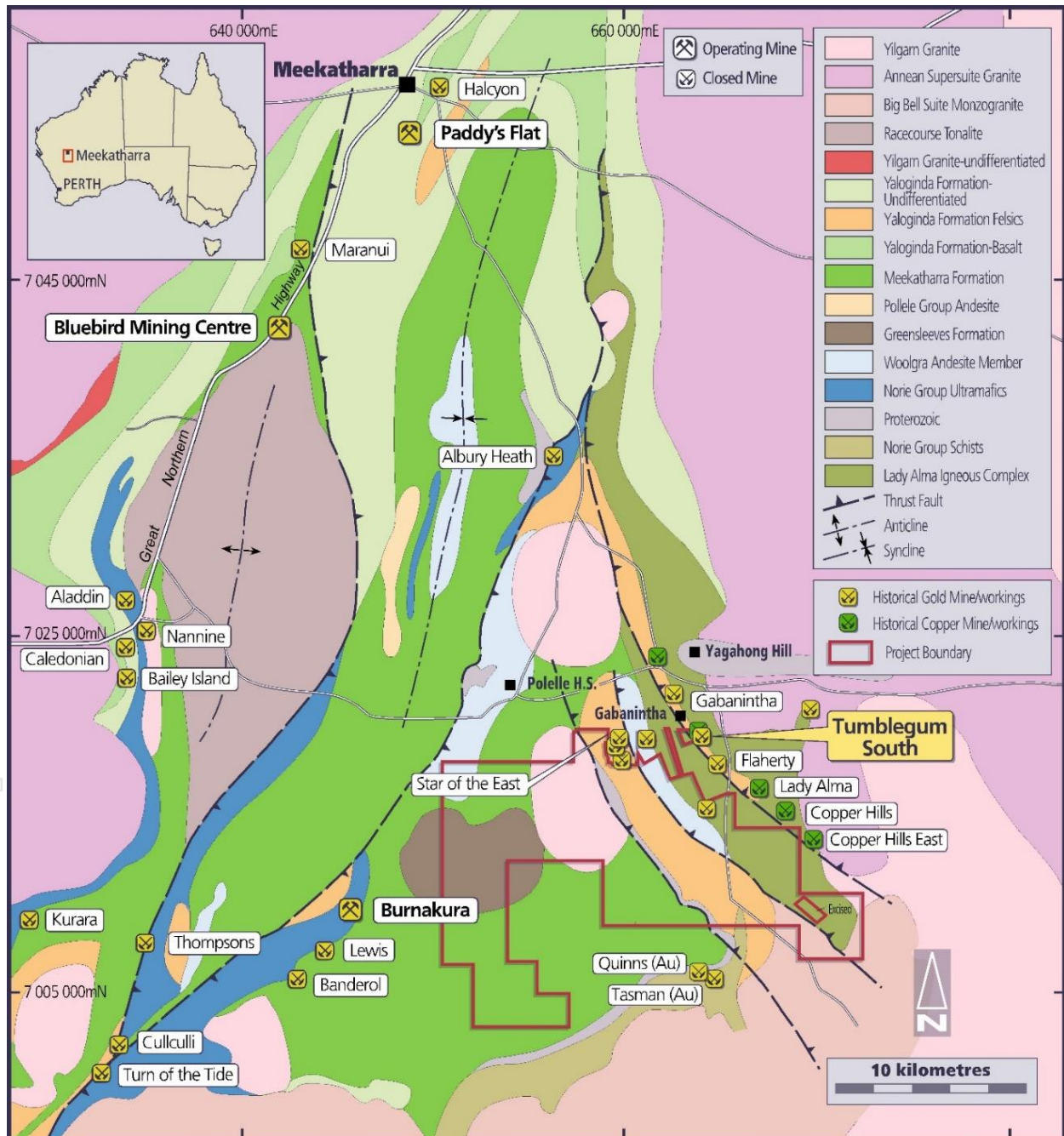


Figure 14 - Gabanintha Project Location Map

### ***Tumblegum South Gold-Copper Prospect***

The Tumblegum South Gold-Copper Prospect (see Figure 14) is situated immediately south of the open pits of the Gabanintha Gold Mine, which were mined between 1987 and 1992 by Dominion Mining Ltd in a Joint Venture with Southern Ventures NL and Black Swan Gold Mines Ltd.

In January 2020 Bryah announced a maiden inferred Mineral Resource at Tumblegum South of **600,000 tonnes @ 2.2g/t Au for 42,500 oz.**<sup>11</sup>

#### **Mining Lease Application**

During the quarter, the mining lease application over the Tumblegum South Prospect (M51/888) progressed through the approvals process within the Department of Mines, Industry Regulation and Safety (DMIRS).

The Company is working with the various stakeholders to get the mining lease granted by the DMIRS as soon as possible. The grant of the mining lease will be required before any mining operations on the Tumblegum South Prospect can commence.

#### **Project Monetisation**

During the quarter, the Company continued to engage with various parties in respect to realising the value in the Tumblegum South Prospect, either through an outright sale or some other form of commercial development arrangement that would lead to mining, given its near-term development potential.

This process is continuing, with the Company engaged in on-going discussions.

### ***Planned Activities***

The following activities are expected to be carried out by Bryah in the quarter ending 31 December 2020:

1. Diamond drilling of the Tumblegum South deposit to obtain core samples for gold analysis and metallurgical testwork.

### ***Corporate Activities***

#### **Capital Raising**

On 12 June 2020, the Company announced that it had received binding commitments for a placement of 31 million new shares at an issue price of \$0.05 per share (**New Shares**) to raise \$1.55 million (before costs) ("**Placement**").

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<sup>11</sup> See BYH ASX Announcement dated 29 January 2020 for full details

The Placement was completed in two tranches:

- In Tranche 1 of the Placement, which was completed on 19 June 2020, the Company issued 20,530,960 New Shares to raise \$1,026,548 (before costs). The Tranche 1 New Shares were issued under the Company's Listing Rule 7.1 capacity (10,818,576) and Listing Rule 7.1A additional placement capacity (9,712,384) and were therefore not subject to shareholder approval, and
- In Tranche 2 of the Placement, which was completed on 31 July 2020, the Company issued the balance of the Placement, comprising a further 10,469,040 to raise an additional \$523,452 (before costs).

Proceeds raised from the Placement are primarily being applied to exploration activities on the Company's high priority gold and copper prospects in its Bryah Basin Project in Western Australia.

Hartleys Limited acted as Lead Manager to the Placement.

### **Cash Position**

As at the 30 September 2020, the Company had \$1.53 Million (30 June 2020: \$1.82 Million) in cash, which excluded funds provided by OMM and held on behalf of the Bryah Basin Manganese JV.

### **Payments to related parties of the entity**

The aggregate amount of payments to related parties and their associates included in Section 6.1 of the Appendix 5B cash flows from operating activities was \$114,000, comprising Directors' fees, salaries and superannuation.

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

For further information, please contact:

**Neil Marston**  
**Managing Director**  
Tel: +61 9321 0001



**Table 3 – Bryah Basin RC Drilling**

**Significant Drilling Results (0.25 g/t Au and 500 ppm Cu Cut-off)**

Hole ID	Easting mE	Northing mN	RL (est)	Azimuth & Dip (planned)	Total Depth (m)	Depth From (m)	Depth To (m)	Interval Width (m)	Gold g/t	Cu ppm
BBRC050	668900	7169575	570	0°/-60°	350	NSR				
BBRC051	668800	7169600	568	0°/-60°	300	NSR				
BBRC052	665456	7180805	552	80°/-60°	230	19	21	2	0.77	NSR
						39	42	3	0.39	NSR
						53	59	6	1.11	NSR
includes						<b>53</b>	<b>54</b>	<b>1</b>	<b>4.70</b>	NSR
						178	192	14	0.97	NSR
includes						<b>184</b>	<b>186</b>	<b>2</b>	<b>2.37</b>	NSR
BBRC053	665599	7180718	550	30°/-60°	120	57	58	1	0.39	NSR
BBRC054	665572	7180675	550	30°/-60°	138	64	67	3	0.60	NSR
						74	75	1	0.29	NSR
BBRC055	665536	7180765	554	30°/-60°	168	22	26	4	0.77	NSR
						36	39	3 <sup>+</sup>	0.32	NSR
						52	54	2	1.44	NSR
						67	69	2	0.50	NSR
						90	91	1	0.73	NSR
						96	105	9	0.62	NSR
includes						<b>98</b>	<b>99</b>	<b>1</b>	<b>2.92</b>	NSR
						107	108	1	0.77	NSR
						111	114	3	0.27	NSR
BBRC056	665465	7180962	554	30°/-60°	120	0	3	3 <sup>+</sup>	0.29	NSR
						88	95	7	NSR	763
						99	105	6	NSR	780
BBRC057	665394	7181008	550	30°/-60°	138	33	41	8	NSR	901
BBRC058	664048	7183477	543	60°/-60°	78	49	51	2	0.37	NSR
						72	75	3	NSR	537
BBRC059	664048	7183477	539	60°/-60°	153	122	126	2	0.27	NSR
BBRC060	663960	7183424	550	30°/-60°	220	69	72	3	0.29	NSR
TOTAL					2,015					

**Notes:**

NSR - No Significant Results

+ composite sample - to be re-assayed for gold on 1 metre intervals

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

Intervals may contain internal waste

See BYH ASX announcement dated 18 August 2020 for JORC Code, 2012 Edition Table 1 Exploration Results disclosure

**Table 4 - Tenement Information**

<b>Tenement Information as Required by Listing Rule 5.3.3 For the Quarter Ended 30 Sep 2020</b>					
Location	Project	Tenements	Economic Interest	Notes	Change in Quarter %
Western Australia	Gabanintha	E51/843	100% <sup>1</sup>		Nil
		E51/1396	100% <sup>1</sup>		Nil
		E51/1534	100% <sup>1</sup>		Nil
		E51/1685	100% <sup>1</sup>		Nil
		E51/1694	100% <sup>1</sup>		Nil
		E51/1695	100% <sup>1</sup>		Nil
		P51/2566	100% <sup>1</sup>		Nil
		P51/2567	100% <sup>1</sup>		Nil
		P51/2634	100% <sup>1</sup>		Nil
		M51/878	100% <sup>1</sup>	Tenement Granted	100% <sup>1</sup>
		MLA51/888	Nil	Application	Nil
Western Australia	Bryah Basin	P52/1627	100%		Nil
		E52/3014	100%		Nil
		E52/3236	100% <sup>2,6</sup>		Nil
		E52/3237	100% <sup>2,6</sup>		Nil
		E52/3238	100% <sup>2</sup>		Nil
		E52/3240	100% <sup>2,6</sup>		Nil
		E52/3349	100% <sup>3,6</sup>		Nil
		E52/3401	100% <sup>4,6</sup>		Nil
		E52/3453	100% <sup>4</sup>		Nil
		E52/3454	100% <sup>4</sup>		Nil
		E52/3508	100% <sup>6</sup>		Nil
		E52/3700	100%		Nil
		E52/3705	100%		Nil
		E52/3726	100%		Nil
		E52/3703	100%		Nil
		E52/3739	100%		Nil
		E52/3725	100%	Application	Nil
		E52/3796	100%		Nil
		E52/3865	100%	New Application	100%
		M52/1068	80% <sup>5</sup>	Manganese Rights only	-10%
		E52/1557	80% <sup>5</sup>	Manganese Rights only	-10%
		E52/1860	80% <sup>5</sup>	Manganese Rights only	-10%
		M52/806	100% <sup>6</sup>		Nil

Note 1: Bryah Resources Limited holds the Mineral Rights for all minerals except V/U/Co/Cr/Ti/Li/Ta/Mn & iron ore only. Australian Vanadium Limited retains 100% rights in V/U/Co/Cr/Ti/Li/Ta/Mn & iron ore on the Gabanintha Project.

Note 2: Pet FC Pty Limited retains a 0.75% Net Smelter Return Royalty

Note 3: Australian Vanadium Limited retains a 0.75% Net Smelter Return Royalty

Note 4: Jalein Pty Limited retains a 0.75% Net Smelter Return Royalty

Note 5: Bryah Resources Limited holds an 80% interest in the rights to prospect, explore, mine and develop manganese ore ("Manganese Rights"). OM (Manganese) Limited has earned a 20% interest in these Manganese Rights.

Note 6: OM (Manganese) Limited has earned a 20% interest in the Manganese Mineral Rights only on these tenements (southern portion of E52/3236 only). Bryah retains 100% rights to all other minerals on these tenements.



## About Bryah Resources Limited

*Bryah Resources Limited is a copper-gold-manganese focused explorer with 2 projects located in central Western Australia, being the 1,185km<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 recently acquired Horseshoe South mine. The Company has secured a joint venture agreement with OM (Manganese) Limited in respect to its manganese rights only on 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**<sup>12</sup>.*

## Competent Persons Statement – Exploration Results

*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"). Mr 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'. Mr 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.*

## 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.*

<sup>12</sup> See BYH ASX Announcement dated 29 January 2020 for full details

## 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.*