

# **QUARTERLY ACTIVITIES REPORT**

# FOR THE PERIOD ENDING 31st March 2024

## **HIGHLIGHTS:**

## Lake Johnston Lithium-Nickel Project (100%)

- Lithium soil anomaly up to 3km long and 1km wide defined in soil orientation lines at Pegasus<sup>1</sup>
- Pegasus prospect approvals process in place ready to drill
- Infill soil results of whole sample confirm anomally at Pegasus<sup>2</sup>
- Drilling to start ASAP
- Mineral Resources (MinRes) have proposed a regional lithium processing facility with the purchase of Poseidon's Nickel's Black Swan plant at Lake Johnston.

#### **Bryah Basin Manganese Joint Venture Project (49% JV Interest)**

• Reviewing the current JORC resources at the **Brumby Creek and Black Hill Prospects** on Mining licence granted last year.

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

• New copper and gold prospect areas under review.

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

• The collaboration between AVL and Bryah is focused on realising the significant strategic value of the Ni, Co and Cu within the non-magnetic tailings fraction at the Australian Vanadium Project.

#### **Corporate**

Cash position of \$622,000 as at 31<sup>st</sup> March 2024.

This report summarises the exploration and corporate activities of Bryah Resources Limited ("Bryah" or "the Company") during the quarter ended 31st March 2024.

191B Carr Place Leederville WA 6005 Tel: +61 8 9321 0001

ASX: BYH bryah.com.au

ABN: 59 616 795 245

Follow us on social media:







 $<sup>^{\</sup>rm 1}$  ASX:BYH  $\,$  announcement 22  $^{\rm nd}$  January 2024 First Drill Targets Defined By Soil Anomalies

<sup>&</sup>lt;sup>2</sup> ASX:BYH announcement 21st March 2024. Exploration Update



#### **Management Comments**

Commenting on the March quarter CEO Ashley Jones said,

"Bryah continued exploration on its Lake Johnston Lithium project following the strong  $3 \times 1$ km lithium anomaly at Pegasus. Approvals and Heritage were completed and it will be an exciting anomaly to drill.

A positive development for Bryah, was the MinRes acquisition of the Poseidon plant with the strategy to make it a regional Lithium processing hub<sup>3</sup>. MinRes stated that they are open to third party processing which means for Bryah any discovery, small or large, has a path to production.

We are looking forward to a productive quarter and delivering some results at the Lake Johnston lithium project."

#### **EXPLORATION ACTIVITIES**

#### **Lake Johnston Lithium-Nickel**

The Lake Johnston Project consists of nine granted exploration licenses, held by Bryah, and its 100% owned subsidiary West Coast Minerals Pty Ltd.

A soil program completed in January 2024 identified the first drill target when results were interpreted in January. Follow up infill soil samples were selected with which confirmed the anomalies<sup>4</sup>. The approvals process is well underway to commence drilling as soon as possible.

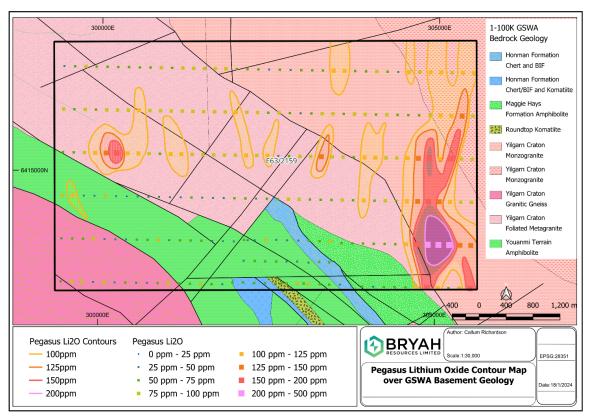


Figure 1 Pegasus soil sampling anomaly map with  $Li_2O$  contours shown over GSWA 1:100,000 Interpreted Basement Geology

<sup>&</sup>lt;sup>3</sup> ASX announcement MinRes 18<sup>th</sup> March 2024. MinRes to develop lithium processing hub

<sup>&</sup>lt;sup>4</sup> ASX announcement BYH 21st March 2024 Exploration Update



Map

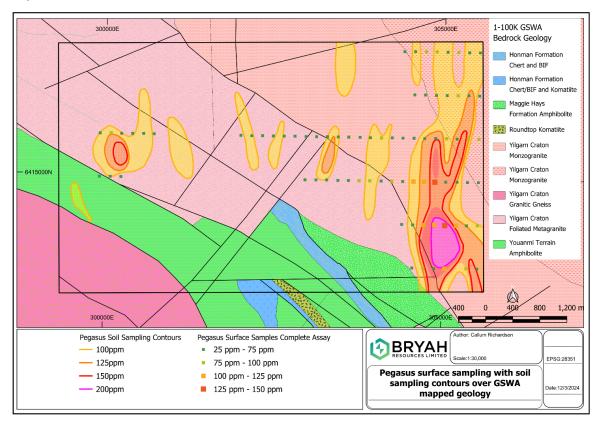


Figure 2 Pegasus infill whole soil sampling results over the soil Li₂O anomaly contour map shown over GSWA 1:100,000 Interpreted Basement Geology Map.

The infill soil samples at Pegasus confirmed the large 3km by 1km eastern soil anomaly that was reported in January 2024. The assays represent the complete soil sample, whereas previous samples only took the -250micron portion. Lithium usually reports to the finer fraction; hence a better lithium anomaly is often achieved with the fine fraction only assayed. The full geochemistry of the soil does help identify differences in the correlations between elements and a fairer indication of the underlying lithology. Our full soil assay continues to have excellent correlations between Li, Cs, Rb and Ga indicating potential LCT pegmatites.

Soil sample collection continued from mid-January on high priority areas across the tenements E63/2156, E63/2134, E63/2135, E63/2132, and infill on the soil anomaly on the Pegasus project tenement E63/2159.

The Lake Johnston area continues to grow as a prospective lithium corridor with significant discoveries made by Charger Metals (ASX CHR) at its Medcalf discovery and TG Metals Burmeister project. MinRes have purchased the Poseidon Plant at Lake Johnston with a strategy to operate a regional lithium processing hub<sup>3</sup>. MinRes states that they are open to third party processing which means for Bryah any discovery, small or large, has a path to production. The Lake Johnston Project consists of nine granted exploration licenses, held by Bryah, and its 100% owned subsidiary West Coast Minerals Pty Ltd .



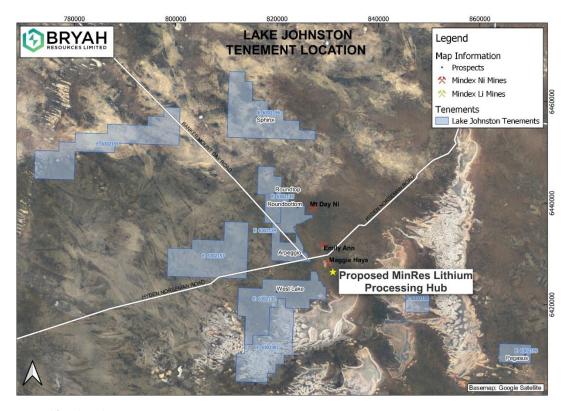


Figure 3 Bryah's Lake Johnston Tenure

## **Bryah Basin Manganese Joint Venture (BYH - 49% JV Interest)**

Bryah has been monitoring the Manganese price and completing a review of the metallurgical data following the grant of the mining licences over all resources last year.

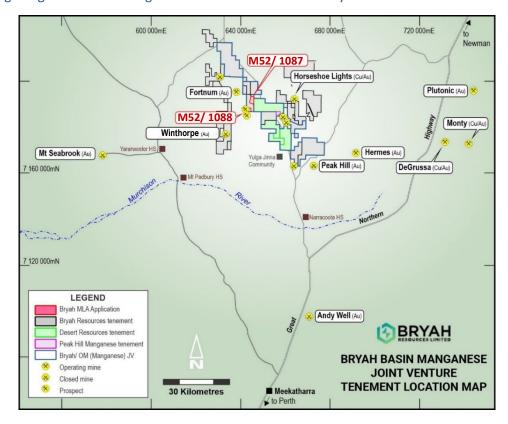


Figure 4 - Mining Lease M52/1087 and M52/1088 within tenement holding.



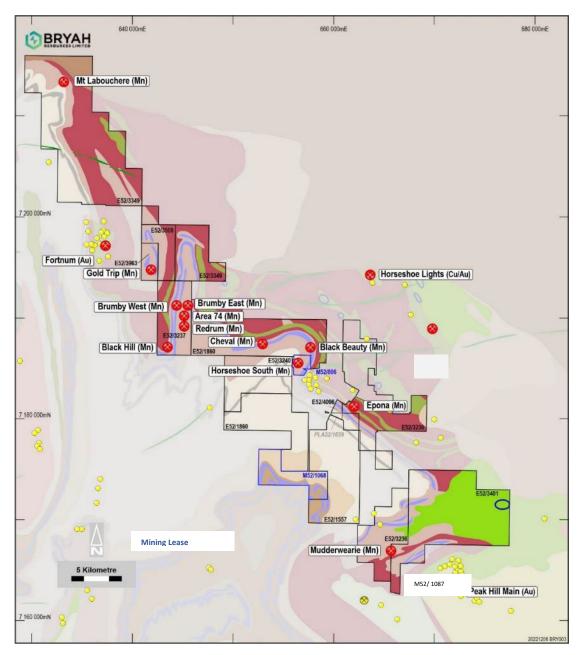


Figure 5 - Prospect locations with geology map showing the Horseshoe Formation

In April 2019, Bryah executed a Manganese Farm-In and Joint Venture Agreement ("JV Agreement") with OMM, a wholly owned subsidiary of ASX-listed OM Holdings Limited (ASX: OMH). The JV Agreement applies to the rights to manganese only over approximately 600 km² 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.



#### Manganese Resource

Table 1 August 2023 Manganese Mineral Resource at 15% Mn Cut-off

		2023 Estimate		
Prospect	Category	kt	Mn %	Fe %
Area 74		286	24.1	21.1
Brumby Creek		1,038	20.6	20.5
Horseshoe	Indicated	295	20.5	23.6
Redrum		429	19.2	22.7
Black Hill		24	29.7	20.2
Total Indicated		2,072	20.9	21.5
Area 74		16	18.0	23.5
Brumby Creek	Inferred	276	18.5	24.4
Horseshoe	interred	351	19.5	29.9
Redrum		351	18.0	23.8
Total Inferred		994	18.6	26.1
Total Mineral Res	source	3,066	20.2	23.0

Note: Appropriate rounding applied. kt = 1,000 tonnes

#### **Gabanintha Project (Mineral Rights – 100%)**

On May 30<sup>th</sup> 2023 AVL finalised a \$49M grant for its Australian Vanadium Project. Part of the grant involves collaboration on realising the significant strategic value of the Ni, Co and Cu within the mine tailings at the Project. Previous metallurgical test work has shown a floatation circuit can make a sulphide concentrate of up to 6.3% base metals copper, cobalt and nickel<sup>5</sup>. Importantly, throughout the BFS, AVL has provisioned space in the plant design for the floatation circuit. Bryah benefits from the portion of the grant to finalise studies, and benefits from the whole grant as it moves AVL closer to developing the Australian Vanadium Project.

The Gabanintha Project covers ~80km² approximately 40km south of Meekatharra in Western Australia. 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).

#### JORC Resource Cu Ni

An Indicated and Inferred Base Metal Mineral Resource for the Project has been reported within the high-grade vanadium domain, beneath the base of sulphide weathering, in the areas of highest drill density (80 - 140 metre spaced drill lines with 30 metre drill centres). Base metals are potentially

<sup>&</sup>lt;sup>5</sup> See BYH ASX announcement dated 1<sup>st</sup> June 2021 '31.3 Million Tonne Nickel-Copper-Cobalt Mineral Resource at Gabanintha'



economically recoverable as a sulphide flotation of the tails produced through beneficiation of the vanadium ore. Due to the reliance on concentration of the base metals into the non-magnetic tails through beneficiation of the vanadium ore, the Indicated Mineral Resource is restricted to the high-grade domain within the pit optimisations from AVL's Bankable Feasibility study (BFS). Inferred Mineral Resource is located beneath the optimised pits in the vanadium high-grade domain within classified vanadium Mineral Resources. Table 2 below outlines the resource by pit area.

Table 2: May 2022 Base Metals Mineral Resource Inventory at the Australian Vanadium Project<sup>6</sup>

2022 Base Metals Resource Area	Classification	Million Tonnes (Mt)	Ni ppm	Cu ppm	Co ppm	S %
In Pit North	Indicated	7.6	719	211	227	0.20
In Pit Central	Indicated	4.6	775	191	228	0.23
In Pit South	Indicated	3.8	834	220	264	0.11
Total In Pits	INDICATED	16.1	762	207	236	0.19
Under North Pit	Inferred	8.0	710	202	180	0.20
Under Central Pit	Inferred	3.5	755	197	231	0.25
Under and within South Pit	Inferred	8.4	834	236	268	0.15
Total Under Pits	INFERRED	19.9	770	216	226	0.19
Total Base Metals Resource	GLOBAL	36.0	766	212	231	0.19

The Indicated Mineral Resources portion is 16.1 Mt at 762 ppm Nickel, 207 ppm Copper and 236 ppm Cobalt. This part of the resource falls entirely within the existing pit designs for the proposed 25 year mine-life vanadium project and is expected to be processed through the 1.6 Mt per annum crushing, milling and beneficiation plant. AVL's BFS reports a reserve of 30.9 million tonnes. The base metal resource portion of the 30.9 Mt of high-grade vanadium resource that is included in the pits is 16.1 Mt and represents ~52% of the total beneficiation plant feed.

The remaining Inferred Mineral Resource lies within the classified vanadium resource in the high-grade domain beneath the base of each of the designed pits where pit optimisations are currently drill limited, highlighting the potential for future production.

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

The Bryah Basin project covers approximately 1,048km<sup>2</sup> in central Western Australia. The project is located close to several mining operations including the high-grade Volcanogenic Massive Sulphide (VMS) DeGrussa copper-gold mine operated by Sandfire Resources NL (ASX: SFR) until May 2023 and the Fortnum gold mine operated by Westgold Resources Limited (ASX: WGX).

<sup>&</sup>lt;sup>6</sup> ASX announcement 25<sup>th</sup> May 2022



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 Company's Horseshoe South Manganese Mine.

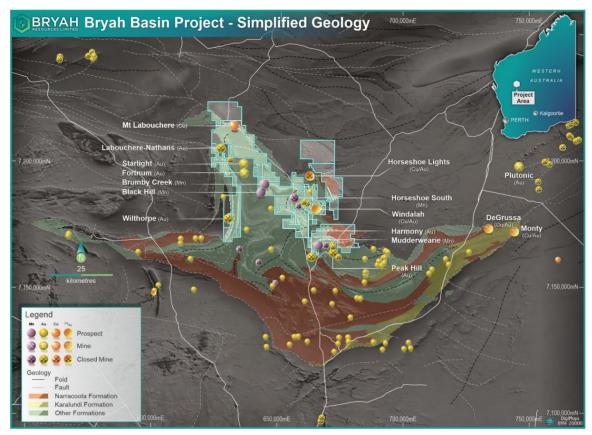


Figure 6: Bryah Basin Project Location Plan

#### **Downhole Electromagnetic Surveying**

Reviews of the expansive datasets previously captured by Bryah Resources have been completed and continue to be undertaken to attempt to gain additional insights and develop new targets. While these reviews are still on going, there are several initial promising targets that may be investigated in the coming field season.

Following on from the 2023 diamond drilling program Down-Hole Electro Magnetic (DHEM) surveys were undertaken to investigate the potential for near miss mineralisation; in this case DHEM surveys on the deep diamond drill holes at Windalah<sup>7</sup> resulted in no clear electrical conductor at depth. The program consisted of down hole surveys of the Windalah and Olympus drill holes as well as two dipole – dipole Induced Polarisation lines across the Olympus geochemical anomaly. The DHEM and dipole – dipole Induced Polarisation lines across the Olympus also did not delineate an electrical conductor.

<sup>&</sup>lt;sup>7</sup> ASX announcement dated 19<sup>th</sup> May 2023 Windalah Copper-Gold Prospect Diamond Drilling Results



#### **CORPORATE ACTIVITIES**

#### **Capital Structure**

As at  $31^{\text{st}}$  March 2024, the Company had 435,453,523 ordinary shares on issue. 94,531,681 Listed options exercisable at \$0.035 expiring 1/12/2025 and 2,000,000 unlisted options exercisable at \$0.054 expiring 12/08/2025. A General Meeting on  $24^{\text{th}}$  January approved the issue a further 47,990,199 Listed options exercisable at \$0.035 expiring 1/12/2025 which were part of the November capital placement.

#### **Cash Position**

As at 31<sup>st</sup> March 2024, the Company had \$622,000 (31<sup>st</sup> December 2023: \$1,040,000) in cash.

#### **Additional ASX Information**

During the quarter the Company spent \$166k on exploration and evaluation expenditure, \$120k of which related to payments for soil sampling and geophysics. The balance of expenditure was allocated between geological staff expenses, tenement management and general exploration expenditure.

No production and development activities were undertaken during the quarter.

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 \$55k for Directors' fees.

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

For further information, please contact:

Ashley Jones Chief Executive Officer Tel: +61 8 9321 0001



**Table 3: Tenement Information** 

		Information as or the Quarter		Listing Rule 5.3.3 arch 2024	
Location	Project	Tenements	Economic Interest	Notes	Change in Quarter %
Western Australia	Gabanintha	E51/843	100%1,2		Nil
		E51/1534	100%1,2		Nil
		M51/878	100%1,2		Nil
		M51/888	100% <sup>7</sup>		Nil
		MLA51/897	100%1,2		Nil
		L51/112	100%7		Nil
Western Australia	Bryah Basin	P52/1527	100%		Nil
	_	E52/3014	100%		Nil
		E52/3236	100%3,6		Nil
		E52/3237	100%³,6		Nil
		E52/3238	100%³		Nil
		E52/3240	100%³,6		Nil
		E52/3349	100% <sup>2,6</sup>		Nil
		E52/3401	100%4,6		Nil
		E52/3453	100%4		Nil
		E52/3454	100%4		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%7		Nil
		E52/3725	100%		Nil
		E52/3796	100%		Nil
		E52/3848	100%		Nil
		E52/3865	100%		Nil
		E52/3898	100%		Nil
		E52/3963	100%		Nil
		M52/1068	60% <sup>5</sup>	Manganese Rights only	Nil
		E52/1557	60% <sup>5</sup>	Manganese Rights only	Nil
		E52/1860	60% <sup>5</sup>	Manganese Rights only	Nil
		M52/806	100% <sup>6</sup>		Nil
		E52/4096	100% <sup>6</sup>		Nil
		P52/1659	100% <sup>6</sup>		100%
		M52/1087	100%		100%
		M52/1088	100%		100%
Western Australia	Lake Johnston	E63/2132	100%		Nil
		E63/2134	100%		Nil
		E63/2135	100%		Nil
		E63/2155	100%		Nil
		E63/2156	100%		Nil
		E63/2157	100%		Nil
		E63/2158	100%		Nil
		E63/2159	100%		Nil
		E63/2361	100%	Granted	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: Australian Vanadium Limited retains a 0.75% Net Smelter Return Royalty
- Note 3: Pet FC Pty 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 49% interest in the rights to prospect, explore, mine and develop manganese ore ("Manganese Rights"). OM (Manganese) Limited has earned a 51% interest in these Manganese Rights.
- Note 6: OM (Manganese) Limited has earned a 51% 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.
- Note 7: As at 30<sup>th</sup> September 2023 Star Minerals Limited sale tenements were still in the process of transfer of ownership.

#### **About Bryah Resources Limited**

Bryah's assets are all located in Western Australia, a Tier One global mining and exploration jurisdiction. Strategically the Projects are energy metals focused, or able to exploit synergies of geological knowledge, locality and exploration.

The Lake Johnston tenements are prospective for battery metals lithium and nickel. The corridor near Lake Johnston contains significant mines and discoveries of nickel and lithium, including the historical Maggie Hays/Emily Ann nickel deposits and the TG Metals Burmeister Project and Charger Metals' Medcalf Prospect.

The prospective Bryah Basin licences cover 1,048km² and have a potential new Volcanogenic Massive Sulphide (VMS) 'Horseshoe Lights type' mine analogue with multiple other untested targets. The area also contains extensive outcroppings of manganese, the subject of a substantial \$7M joint venture with ASX listed OM Holdings Limited (ASX: OMH). OMH is a vertically integrated manganese producer and refiner with a market capitalisation of ~\$300m. Bryah and OMH have an excellent working relationship, with OMH having already spent over \$3.5 million to earn-in to the Manganese Rights of the Project.

Gabanintha, near Meekatharra, has a JORC 2012 Mineral Resource for Cu, Ni, Co² and additional structural gold potential. The copper nickel resource and identified gold mineralisation at Gabanintha will be the subject of further drill definition and a prefeasibility study to integrate the project with the Australian Vanadium Project (ASX: AVL). The resource has been defined by the drilling efforts of AVL in the development of its vanadium project and enabled Bryah to define a base metal resources inventory.

Bryah's base metals inventory at Gabanintha and manganese JV in the Bryah Basin have a clear pathway to production.

Bryah holds 14.73% of gold focused Star Minerals (ASX:SMS). Star has a Mineral Resource at Tumblegum South and exploration prospects in the West Bryah Basin.



#### **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"). Tony 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'. Tony 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 Estimations**

The information in this announcement that relates to Gabanintha Base metals Mineral Resources (see BYH ASX announcement dated 25<sup>th</sup> May 2022) is based on and fairly represents information compiled by Mr Lauritz Barnes, (Consultant with Trepanier Pty Ltd) and Mr Brian Davis (Consultant with Geologica Pty Ltd). Mr Barnes and Mr Davis are both members of the Australasian Institute of Mining and Metallurgy (AusIMM) and the Australian Institute of Geoscientists (AIG). Both have sufficient experience of relevance to the styles of mineralisation and types of deposits under consideration, and to the activities undertaken to qualify as Competent Persons as defined in the 2012 Edition of the Joint Ore Reserves Committee (JORC) Australasian Code for Reporting of Exploration Results, Mineral Resources and Ore Reserves. Specifically, Mr Barnes is the Competent Person for the estimation and Mr Davis is the Competent Person for the database, geological model and site visits. Mr Barnes and Mr Davis consent to the inclusion in this announcement of the matters based on their information in the form and context in which they appear.

The information in this announcement that relates to Mineral Resources is based on and fairly represents information compiled by Mr Lauritz Barnes, (Consultant with Trepanier Pty Ltd), and Ms Gemma Lee (Principal Geologist with Bryah Resources). Mr Barnes and Ms Lee are members of the Australasian Institute of Mining and Metallurgy (AusIMM) and/or the Australian Institute of Geoscientists (AIG). Both have sufficient experience of relevance to the styles of mineralisation and types of deposits under consideration, and to the activities undertaken to qualify as Competent Persons as defined in the 2012 Edition of the Joint Ore Reserves Committee (JORC) Australasian Code for Reporting of Exploration Results, Mineral Resources and Ore Reserves. Specifically, Ms Lee is the Competent Person for the geological model and site visits and for the geological database. Mr Barnes is the Competent Person for the estimation. Mr Barnes, and Ms Lee consent to the inclusion in this announcement of the matters based on their information in the form and context in which they appear.

The Company confirms that it is not aware of any new information or data that materially affects the information included in these announcements and all material assumptions and technical parameters underpinning the Mineral Resource estimates with those announcements 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.

# Appendix 5B

# Mining exploration entity or oil and gas exploration entity quarterly cash flow report

#### Name of entity

BRYAH RESOURCES LIMITED	
ABN	Quarter ended ("current quarter")
59 616 795 245	31 MARCH 2024

Con	solidated statement of cash flows	Current quarter \$A'000	Year to date (9 months) \$A'000
1.	Cash flows from operating activities		
1.1	Receipts from customers	-	-
1.2	Payments for		
	(a) exploration & evaluation	(166)	(605)
	(b) development	-	-
	(c) production	-	-
	(d) staff costs	(86)	(298)
	(e) administration and corporate costs	(150)	(538)
1.3	Dividends received (see note 3)	-	-
1.4	Interest received	-	-
1.5	Interest and other costs of finance paid	-	-
1.6	Income taxes paid	-	-
1.7	Government grants and tax incentives	-	-
1.8	Other	(1)	3
1.9	Net cash from / (used in) operating activities	(402)	(1,437)

2.	Cash flows from investing activities	
2.1	Payments to acquire or for:	
	(a) entities	-
	(b) tenements	-
	(c) property, plant and equipment	-
	(d) exploration & evaluation	-
	(e) investments	-
	(f) other non-current assets	-

ASX Listing Rules Appendix 5B (17/07/20)

Con	solidated statement of cash flows	Current quarter \$A'000	Year to date (9 months) \$A'000
2.2	Proceeds from the disposal of:		
	(a) entities	-	-
	(b) tenements	-	-
	(c) property, plant and equipment	-	-
	(d) investments	-	-
	(e) other non-current assets	-	-
2.3	Cash flows from loans to other entities	-	-
2.4	Dividends received (see note 3)	-	-
2.5	Other (provide details if material)	-	-
2.6	Net cash from / (used in) investing activities	-	(18)

3.	Cash flows from financing activities		
3.1	Proceeds from issues of equity securities (excluding convertible debt securities)	-	1,224
3.2	Proceeds from issue of convertible debt securities	-	-
3.3	Proceeds from exercise of options	-	-
3.4	Transaction costs related to issues of equity securities or convertible debt securities	(9)	(101)
3.5	Proceeds from borrowings	-	-
3.6	Repayment of borrowings	(7)	(51)
3.7	Transaction costs related to loans and borrowings	-	-
3.8	Dividends paid	-	-
3.9	Other (provide details if material)	-	-
3.10	Net cash from / (used in) financing activities	(16)	1,072

4.	Net increase / (decrease) in cash and cash equivalents for the period		
4.1	Cash and cash equivalents at beginning of period	1,040	1,005
4.2	Net cash from / (used in) operating activities (item 1.9 above)	(402)	(1,437)
4.3	Net cash from / (used in) investing activities (item 2.6 above)	-	(18)
4.4	Net cash from / (used in) financing activities (item 3.10 above)	(16)	1,072

ASX Listing Rules Appendix 5B (17/07/20) + See chapter 19 of the ASX Listing Rules for defined terms.

Consolidated statement of cash flows		Current quarter \$A'000	Year to date (9 months) \$A'000
4.5	Effect of movement in exchange rates on cash held	-	-
4.6	Cash and cash equivalents at end of period	622	622

5.	Reconciliation of cash and cash equivalents at the end of the quarter (as shown in the consolidated statement of cash flows) to the related items in the accounts	Current quarter \$A'000	Previous quarter \$A'000
5.1	Bank balances	622	1,040
5.2	Call deposits	-	-
5.3	Bank overdrafts	-	-
5.4	Other (provide details)	-	-
5.5	Cash and cash equivalents at end of quarter (should equal item 4.6 above)	622	1,040

6.	Payments to related parties of the entity and their associates	Current quarter \$A'000
6.1	Aggregate amount of payments to related parties and their associates included in item 1	55
6.2	Aggregate amount of payments to related parties and their associates included in item 2	-
	if any amounts are shown in items 6.1 or 6.2, your quarterly activity report must include	de a description of, and an

explanation for, such payments.

7.	Financing facilities  Note: the term "facility' includes all forms of financing arrangements available to the entity.  Add notes as necessary for an understanding of the sources of finance available to the entity.	Total facility amount at quarter end \$A'000	Amount drawn at quarter end \$A'000
7.1	Loan facilities	-	-
7.2	Credit standby arrangements	-	-
7.3	Other (please specify)	-	-
7.4	Total financing facilities	-	-
7.5	Unused financing facilities available at quarter end		
7.6	Include in the box below a description of each facility above, including the lender, interest rate, maturity date and whether it is secured or unsecured. If any additional financing facilities have been entered into or are proposed to be entered into after quarter end, include a note providing details of those facilities as well.		

8.	Estimated cash available for future operating activities	\$A'000
8.1	Net cash from / (used in) operating activities (item 1.9)	(402)
8.2	(Payments for exploration & evaluation classified as investing activities) (item 2.1(d))	
8.3	Total relevant outgoings (item 8.1 + item 8.2)	(402)
8.4	Cash and cash equivalents at quarter end (item 4.6)	622
8.5	Unused finance facilities available at quarter end (item 7.5)	
8.6	Total available funding (item 8.4 + item 8.5)	622
8.7	Estimated quarters of funding available (item 8.6 divided by item 8.3)	1.55

Note: if the entity has reported positive relevant outgoings (ie a net cash inflow) in item 8.3, answer item 8.7 as "N/A". Otherwise, a figure for the estimated quarters of funding available must be included in item 8.7.

- 8.8 If item 8.7 is less than 2 quarters, please provide answers to the following questions:
  - 8.8.1 Does the entity expect that it will continue to have the current level of net operating cash flows for the time being and, if not, why not?

No, exploration will be completed at the Lake Johnston tenements and expenditure reduced or increased in line with funding available.

8.8.2 Has the entity taken any steps, or does it propose to take any steps, to raise further cash to fund its operations and, if so, what are those steps and how likely does it believe that they will be successful?

The Company has a successful record of raising required funding, as necessary, to continue its exploration activities.

8.8.3 Does the entity expect to be able to continue its operations and to meet its business objectives and, if so, on what basis?

Yes. Direct costs and exploration expenditure can be adjusted, where necessary, as the majority of these costs are discretionary. As per 8.8.1 and 8.8.2 cashflows will be in line with the expected timing of any capital raising.

Note: where item 8.7 is less than 2 quarters, all of questions 8.8.1, 8.8.2 and 8.8.3 above must be answered.

#### **Compliance statement**

- 1 This statement has been prepared in accordance with accounting standards and policies which comply with Listing Rule 19.11A.
- 2 This statement gives a true and fair view of the matters disclosed.

Date: 24 April 2024

Authorised by: By the Board

(Name of body or officer authorising release – see note 4)

#### **Notes**

- This quarterly cash flow report and the accompanying activity report provide a basis for informing the market about the entity's activities for the past quarter, how they have been financed and the effect this has had on its cash position. An entity that wishes to disclose additional information over and above the minimum required under the Listing Rules is encouraged to do so.
- If this quarterly cash flow report has been prepared in accordance with Australian Accounting Standards, the definitions in, and provisions of, AASB 6: Exploration for and Evaluation of Mineral Resources and AASB 107: Statement of Cash Flows apply to this report. If this quarterly cash flow report has been prepared in accordance with other accounting standards agreed by ASX pursuant to Listing Rule 19.11A, the corresponding equivalent standards apply to this report.
- 3. Dividends received may be classified either as cash flows from operating activities or cash flows from investing activities, depending on the accounting policy of the entity.
- 4. If this report has been authorised for release to the market by your board of directors, you can insert here: "By the board". If it has been authorised for release to the market by a committee of your board of directors, you can insert here: "By the [name of board committee eg Audit and Risk Committee]". If it has been authorised for release to the market by a disclosure committee, you can insert here: "By the Disclosure Committee".
- 5. If this report has been authorised for release to the market by your board of directors and you wish to hold yourself out as complying with recommendation 4.2 of the ASX Corporate Governance Council's *Corporate Governance Principles and Recommendations*, the board should have received a declaration from its CEO and CFO that, in their opinion, the financial records of the entity have been properly maintained, that this report complies with the appropriate accounting standards and gives a true and fair view of the cash flows of the entity, and that their opinion has been formed on the basis of a sound system of risk management and internal control which is operating effectively.