

29 January 2024

ASX Announcement

QUARTERLY ACTIVITIES REPORT 31 DECEMBER 2023

HIGHLIGHTS

- Initial field activities completed at Yinnietharra Lithium Project, moving towards maiden drilling in 1H 2024
- Yinnietharra lies 2km east of Delta's Malinda Project and pegmatites are interpreted to strike from Malinda towards BUS tenure
- Positive engagement on drilling at Nolans East, some 15km south-east of Nolans Bore REE Deposit (Arafura), where the Company defined substantial REE anomalies in 2023
- Continued stakeholder engagement at Coomarie to facilitate commencement of on ground activities

Bubalus Resources Limited (ASX: BUS) (**Bubalus** or **the Company**) is pleased to report its activities for the December Quarter of 2023.

PROJECTS SUMMARY & ACTIVITIES

Yinnietharra Project

The Yinnietharra Project comprises tenement E09/2724 and E09/2725, located in the Gascoyne Region of Western Australia, with the boundary of E09/2724 lying only 2km east of the Malinda Prospect (Figure 1) owned by Delta Lithium Limited (ASX: DLI) (**Delta**). Drilling at Malinda by Delta has identified spodumene-hosted lithium mineralisation over a distance of 1.6 km and to a depth of 350m. Mineralisation is hosted in 6 pegmatite dykes which dip to the south, towards granites of the Thirty Three Supersuite, and is open to the east, in the direction of E09/2724.

Previous exploration in the area of the Yinnietharra Project has been limited to cursory field reconnaissance undertaken over the ground now covered by the project with no systematic lithium-focussed exploration completed. No drilling has been undertaken on the Yinnietharra Project.

During the Quarter Bubalus completed a systematic, project wide soil sampling program with the aim to identify the size and scale of potential pegmatites within the Yinnietharra tenement boundary and refine additional areas or anomalism for drill testing. Given the intense weathering profile of the regolith and outcropping pegmatites in the Yinnietharra region, soil sampling and geochemical analysis is a decisive key tool in vectoring in on drill pegmatite targets.

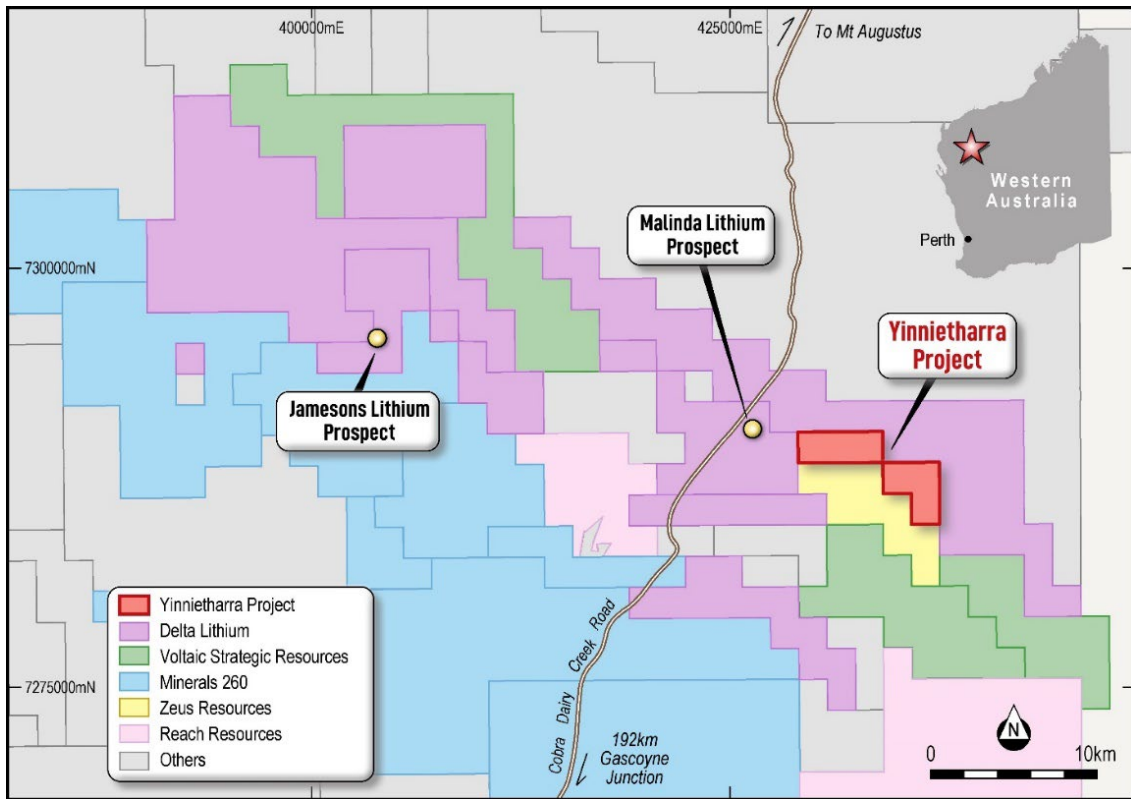


Figure 1. Location of Yinnietharra Project relative to other holdings and lithium prospects in the Gascoyne Region

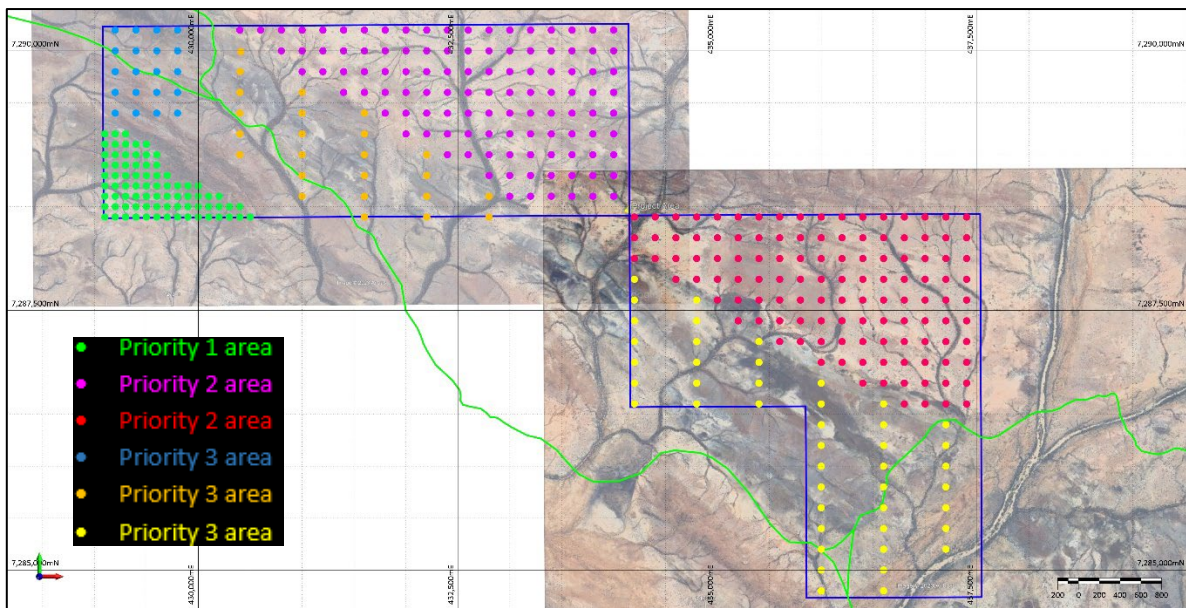


Figure 2. Plan showing location of soil sampling completed at Yinnietharra Lithium Project

A remote sensing geophysical and spectral review of available data from the Yinnietharra Project was also completed during the Quarter, with Sentinel 2 and ASTER images acquired, reprocessed and interpreted. A number of potential targets were identified and reviewed in the field, with observations to be integrated with the surface sampling results to enable the targets to be further evaluated and ranked.

Results and interpretation from the soil sampling programme are anticipated to yield targets for drilling in coming weeks. The Company has commenced engagement with the Wajarri Yamatji Aboriginal Corporation, as representatives of the Aboriginal traditional owners of the area underlying the Yinnietharra Project, to obtain the relevant clearances required for drilling on the project.

Nolans East Project

During the quarter, following feedback from the Central Land Council and the Aboriginal Areas Protection Authority, the Company lodged an application for a clearance for drilling activities at Nolans East with the relevant stakeholder representatives and government agencies. Drilling will be focussed on anomalies defined by surface sampling at Nolans East. Seven (7) large-scale rare earth element (REE) anomalies have been previously defined in sampling (Figure 3).

Refinement of these anomalies into drill targets is ongoing based on levelling of assay results using litho-geochemical data.

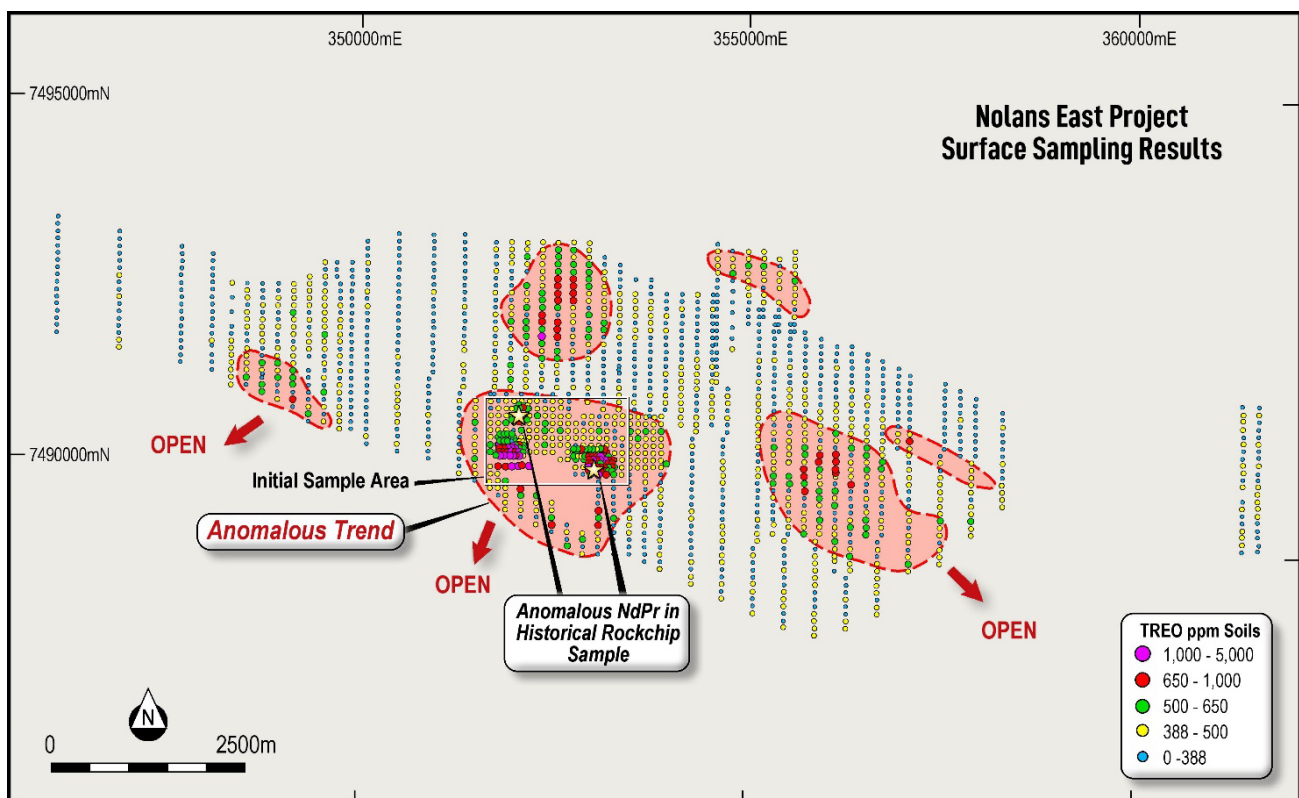


Figure 3. Results from surface sampling at Nolans East Project.

Nolans East is located 15km south east of the Nolans Bore deposit owned by Arafura Resources Limited (**Arafura**). A Mineral Resource of 56 million tonnes at an average grade of 2.6% total rare earth oxides (**TREO**), including a high proportion of neodymium-praesidium oxides ($\text{Nd}_2\text{O}_3 + \text{Pr}_6\text{O}_{11}$, **NdPr**), and 11% phosphate (P_2O_5) has been defined by Arafura at Nolans Bore¹. Importantly, high value NdPr averages 22% of the TREO content in the Nolans East surface samples, a similar content to that reported at Nolans Bore (26%²).

Amadeus Project

The Amadeus Project hosts numerous occurrences of outcropping manganese mineralisation (refer Figure 4)². While these have been extensively mapped and sampled by previous explorers only the Tardis project has been tested by drilling.

On ground exploration at Amadeus during the Quarter was limited by the wet season. Results from sampling completed in the September Quarter across gravity anomalies and other targets within the project area are currently being validated, reviewed and interpreted with results anticipated to be announced in coming weeks.

The Amadeus Project also hosts a number of targets prospective for base metal mineralisation, specifically zinc, copper and cobalt, which are the subject of ongoing work.

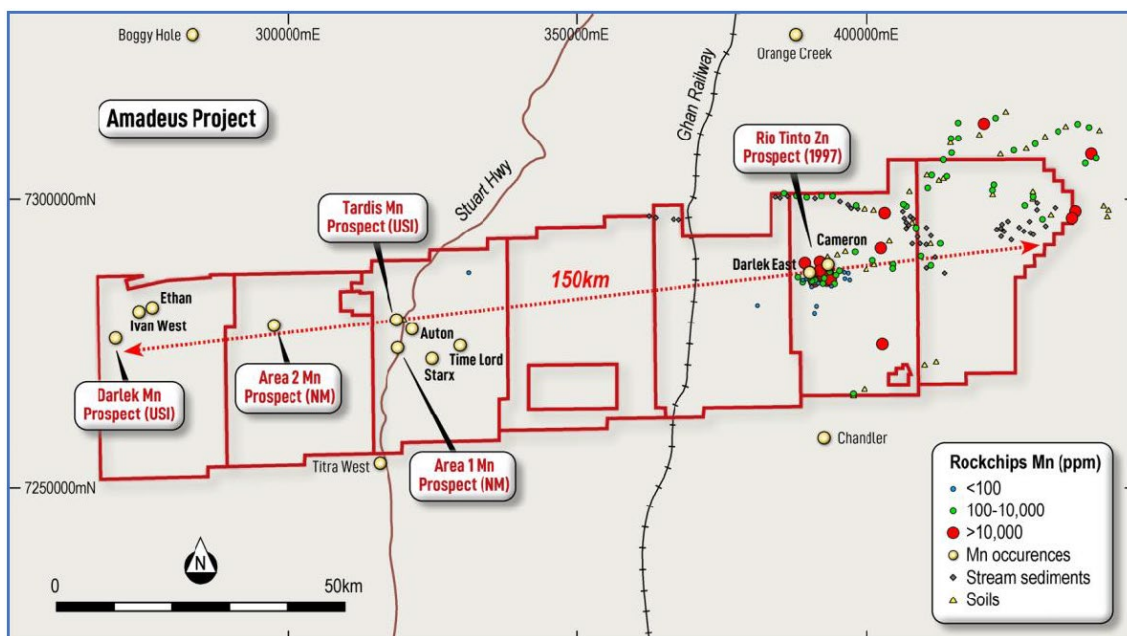


Figure 4. Location of Amadeus Project (Prospects defined to date (Mn >1% highlighted as red dots))

¹ <https://www.arultd.com/projects/nolans.html> ; also refer ARU.ASX Announcement 7 June 2017.

² Refer Independent Geologists Report (ASX Announcement 11 October 2022).

Coomarie Project

During the Quarter the Company continued engagement with the Land Council representing the Aboriginal Traditional Owners for the area overlain by applications EL32955, EL33471 and EL33472. This process is expected to take several months and include an On Country Meeting with representatives of the Land Council and the Traditional Owners.

The Coomarie Project is located approximately ~600km from Alice Springs, near the border with Western Australia and Northern Territory (Figure 5). Due to the location and logistics of exploration at Coomarie, as well as the current focus on exploration at Yinnietharra and Nolans East, the Board of Bubalus has determined it better to carry out a larger field programme across the broader Coomarie project rather than expend resources to commence a smaller programme on its granted tenement EL32956 ahead of these negotiations.

The Coomarie Project overlies a prominent domal feature in the Tanami Region. REE mineralisation within the Tanami Region is hosted at unconformities between older metamorphic rocks associated with granitic intrusions and younger sediments (for example Browns Ridge (ASX.NTU)³ and Watts Ridge-Castella (ASX.PVW)⁴). Mineralisation is often controlled by faults which cross cut the unconformity and are interpreted to have controlled fluid flow. A number of targets have been identified at Coomarie and these will be the focus of review ahead of on ground exploration.

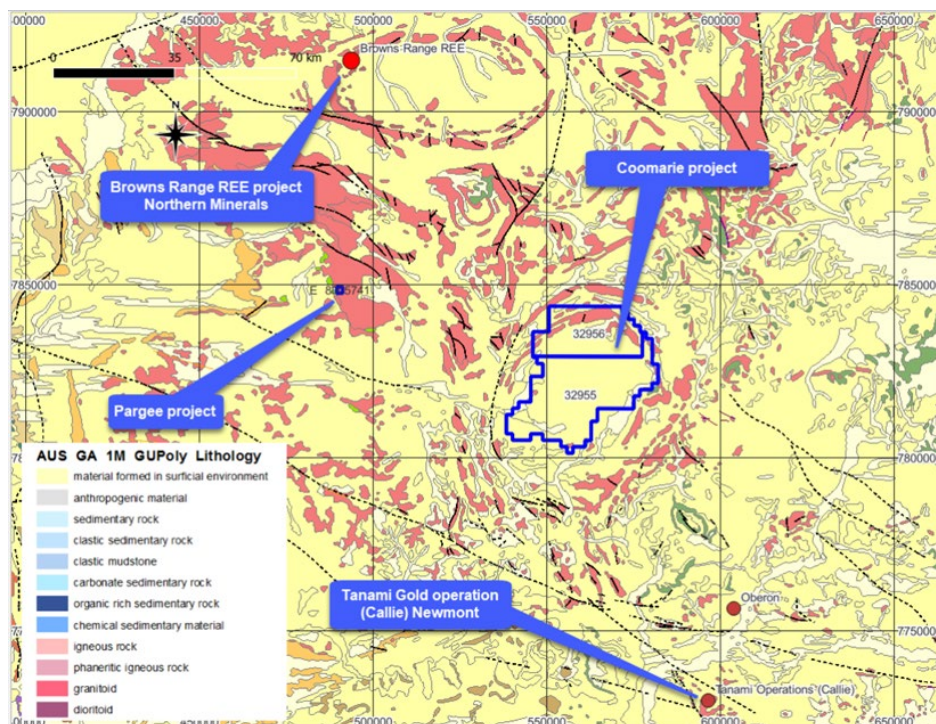


Figure 5. Location of Coomarie Project relative to major REE projects in the region over regional scale outcrop geology (Source – Geoscience Australia)⁵

³ NTU.ASX Announcement 9 June 2022 (Corporate Presentation)

⁴ PVW.ASX Announcement 1 November 2022 (Presentation – Australian Rare Earth Conference)

⁵ Refer Independent Geologists Report (ASX Announcement 11 October 2022).

Pargee Project

The Pargee Project is located 70km west of the Coomarie Project along the Tanami Road and then 50km north of the Tanami Road. The Project is located towards the western end of the Granites – Tanami Inlier, which is a highly deformed and metamorphosed, Palaeoproterozoic block of rocks approximately 250km long and 100km wide.

Most of the area of the Pargee Project is interpreted to be underlain by lithologies of the Killi to the east and Lower Stubbins Formation to the west as well as the Upper Stubbins Formation and a folded dolerite unite in the centre.

There has been no recorded exploration and mineralisation over the Pargee Project. During the Quarter the Company executed an Heritage Protection and Exploration Agreement over the tenement with the appointed representatives of the Tjurabalan common law native title holders. With the completion of this agreement the objection to the Company's application was withdrawn and tenement E80/5741 was granted on the 24th of January 2024. The Company thanks the Tjurabalan native title holders and looks forward to a beneficial relationship in the future.

CORPORATE

Cash Position

Bubalus held cash reserves at the end of quarter of approximately \$3.34 million.

Shareholder Information

As at 31 December 2023, the Company had 398 shareholders and 36,634,250 ordinary fully paid shares on issue with the top 20 shareholders holding 56.53% of the total issued capital.

ASX ADDITIONAL INFORMATION

Finance and Use of Funds

Pursuant to the requirements of Listing Rule 5.3.1: Exploration and Evaluation Expenditure during the Quarter was \$260,996. Full details of exploration activity during the Quarter are set out in this report.

Pursuant to the requirements of Listing Rule 5.3.2: There were no substantive mining production and development activities during the Quarter.

Pursuant to the requirements of Listing Rule 5.3.5: Payments to related parties of the Company and their associates during the Quarter was \$44,888. The Company advises that this relates to director's fees and consulting services. As per ASX Listing Rule 5.3.4 the following expenditures have occurred:

Item	Current Quarter \$	Since Listing \$	Prospectus dated 24 August 2022* \$	Variations \$
Exploration - Amadeus Project	40,530	171,381	1,240,000	(1,068,619)
Exploration - Nolans East Project	11,600	346,557	810,000	(463,443)
Exploration - Coomarie Project	2,709	31,101	690,000	(658,899)
Exploration - Pargee Project	844	11,500	60,000	(48,500)
Exploration – Yinnietharra Project	205,313	205,313	-	205,313
Cash Consideration Paid to Vendors	-	103,495	105,286	(1,791)
Expenses of the Offer	-	585,154	571,884	(13,270)
Corporate and Administration Costs	157,321	577,276	603,400	(26,124)
Working Capital	(70,376)	(64,850)	1,223,981	(1,288,831)

*Costs per the prospectus are over the first two years following admission of the Company to the official List of ASX.

The differences in the above are as follows:

Amadeus Project

The Company has spent less than forecasted as it has not yet implemented the planned drilling programmes. The Company initially notified the Central Land Council (CLC) as representatives of the Aboriginal Traditional Owners of the areas in which the project lie in February 2023 of its intention to carry out drilling but has not been able to obtain guidance as to whether a heritage survey is required over the target areas and, if required to schedule a heritage survey for completion. Proposed work programs for the project are still intended to be undertaken.

Nolans East Project

The Company has spent less than forecasted as it has not yet implemented the planned drilling programmes. The Company has delineated substantial REE anomalies through surface sampling of its project. These anomalies are currently being refined into targets by respected geochemical consultants and will then seek to test with drilling during Q4 2023. The Company initially notified the Central Land Council (CLC) as representatives of the Aboriginal Traditional Owners of the areas in which the project lie in February 2023 of its intention to carry out drilling but has not been able to obtain guidance as to whether a heritage survey is required over the target areas and, if required to schedule a heritage survey for completion. As a result of the significant results from exploration at the project, the Company has determined that strategically this project represents a higher priority in the Company's portfolio compare to its Amadeus Project.

Coomarie Project

The Company has spent less than forecasted as it would be strategically preferable to progress all tenure forming the project to grant, which was expanded following the Company's listing on ASX, so that a larger field program can be undertaken on the entire project area due to its remote nature.

Working capital

The Company's working capital is to be utilised to fund further exploration activities and/or acquisitions or investment costs (including due diligence investigations and experts fee in relation to such acquisitions or investments), as applicable. Any amounts not expended will be applied towards corporate and administration costs for the period subsequent to the initial two-year period following admission of the Company.

TENEMENT TABLE AS AT 31 DECEMBER 2023

Tenement ID	Project	Status	Holder(s)*	Interest at End of Quarter
EL32796	Amadeus	Granted	Tomorrow Minerals Pty Ltd	100%
EL32797	Amadeus	Granted	Tomorrow Minerals Pty Ltd	100%
EL32798	Amadeus	Granted	Tomorrow Minerals Pty Ltd	100%
EL32799	Amadeus	Granted	Tomorrow Minerals Pty Ltd	100%
EL32800	Amadeus	Granted	Tomorrow Minerals Pty Ltd	100%
EL32801	Amadeus	Granted	Tomorrow Minerals Pty Ltd	100%
EL32802	Amadeus	Granted	Tomorrow Minerals Pty Ltd	100%
EL32955	Coomarie	Application	Jarrah Nia Exploration Pty Ltd	-
EL32956	Coomarie	Granted	Jarrah Nia Exploration Pty Ltd	100%
EL33471	Coomarie	Application	Bubalus Resources Ltd	-
EL33472	Coomarie	Application	Bubalus Resources Ltd	-
EL32957	Nolans East	Granted	Jarrah Nia Exploration Pty Ltd	100%
E80/5741	Pargee	Application ¹	Jarrah Nia Exploration Pty Ltd	-
E09/2724	Yinnietharra	Granted	Bubalus Resources Ltd	100%
E09/2725	Yinnietharra	Granted	Bubalus Resources Ltd	100%

* Tomorrow Minerals Pty Ltd and Jarrah Nia Exploration Pty Ltd are 100% owned subsidiaries of Bubalus Resources Limited.

¹Tenement E80/5741 was granted on 24 January 2024.

This announcement has been authorised by the Board of Directors of Bubalus Resources Limited.

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ABOUT BUBALUS RESOURCES



Bubalus has five projects, the Yinnietharra Lithium Project (prospective for lithium), Amadeus Project (prospective for Manganese), the Coomarie Project (prospective for Heavy Rare Earths), the Nolans East Project (prospective for Light Rare Earths) and the Pargee Project (prospective for Heavy Rare Earths), which are located in premier geological provinces in the Northern Territory and Western Australia:

Yinnietharra Project (Li) - Yinnietharra Project with the boundary of E09/2724 lying only 2km east of the Malinda Prospect (Figure 1) owned by Delta Lithium Limited (ASX: DLI) (**Delta**). Drilling at Malinda by Delta has identified spodumene-hosted lithium mineralisation over a distance of 1.6 km and to a depth of 350m⁶.

⁶ Refer to Delta Lithium Limited's ASX Announcement on 21st August 2023 "Excellent Yinnetharra Initial Metallurgical Results and Drilling Update".

Amadeus Project (Mn) - Significant land package with 150kms of strike containing outcropping high grade manganese covering 5,436km², located 125km south of Alice Spring where historical exploration has identified 11 manganese occurrences, along with cobalt and Ni-Zn-Cu also identified.

Nolans East Project (Light REEs) - The project covers 380km² of the Arunta Province, analogous to Nolan's Bore light rare earth deposit and is prospective for light rare earths, located only 15kms east of Arafura's (ASX:ARU) 56Mt NPV \$1.011Bn light rare earth deposit.

Coomarie Project (Heavy REEs) - The project covers 1,315 km² and presents as a geological analogue to Browns Dome, host to Northern Minerals' (ASX:NTU) Browns Range heavy rare earths deposit where mineralisation is hosted on margins of granite dome intrusive where the unconformity between Gardiner Sandstone and Browns Range Metamorphics exist and located in the Tanami Region.

Pargee Project (Heavy REEs) - The project is prospective for heavy rare earths and located 30kms from PWV Resources' (ASX:PVW) Watts Rise heavy rare earths discovery.

COMPETENT PERSONS STATEMENT

Information in this report relating to Exploration Results is based on information compiled, reviewed and assessed by Mr. Bill Oliver, who is a Member of the Australasian Institute of Mining and Metallurgy and the Australian Institute of Geoscientists. Mr. Oliver is a Director of Bubalus Resources and 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 by the 2012 Edition of the Australasian Code for reporting of Exploration Results, Mineral Resources and Ore Reserves (**JORC Code**). Mr. Oliver consents to the inclusion of the information in the form and context in which it appears.

Some of the information is extracted from the Independent Geologist's Report contained within the Prospectus released to the ASX on 11 October 2022 and available to view on the Bubalus Resources Limited website, www.bubalusresources.com.au or on the ASX website, www.asx.com.au under the ticker code BUS.

The Company confirms that it is not aware of any new information or data that materially affects the information included in the original market announcement. The Company confirms that the form and context in which the Competent Person's findings are presented have not been materially modified from the original market announcement.

Appendix 5B

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

Name of entity

BUBALUS RESOURCES LIMITED

ABN

17 654 970 751

Quarter ended ("current quarter")

31 December 2023

Consolidated statement of cash flows	Current quarter \$A'000	Year to date (6 months) \$A'000
1. Cash flows from operating activities		
1.1 Receipts from customers	-	-
1.2 Payments for		
(a) exploration & evaluation	-	-
(b) development	-	-
(c) production	-	-
(d) staff costs	(40)	(76)
(e) administration and corporate costs	(82)	(173)
1.3 Dividends received (see note 3)	-	-
1.4 Interest received	42	70
1.5 Interest and other costs of finance paid	-	-
1.6 Income taxes paid	-	-
1.7 Government grants and tax incentives	-	-
1.8 Other (provide details if material)	-	-
1.9 Net cash from / (used in) operating activities	(80)	(179)

2. Cash flows from investing activities		
2.1 Payments to acquire or for:		
(a) entities	-	-
(b) tenements	(261)	(368)
(c) property, plant and equipment	-	-
(d) exploration & evaluation	-	-
(e) investments	-	-
(f) other non-current assets	-	-

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

Consolidated statement of cash flows		Current quarter \$A'000	Year to date (6 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	(261)	(368)
3.	Cash flows from financing activities		
3.1	Proceeds from issues of equity securities (excluding convertible debt securities)	-	-
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	(6)	(6)
3.5	Proceeds from borrowings	-	-
3.6	Repayment of borrowings	-	-
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	(6)	(6)
4.	Net increase / (decrease) in cash and cash equivalents for the period		
4.1	Cash and cash equivalents at beginning of period	3,685	3,891
4.2	Net cash from / (used in) operating activities (item 1.9 above)	(80)	(179)
4.3	Net cash from / (used in) investing activities (item 2.6 above)	(261)	(368)
4.4	Net cash from / (used in) financing activities (item 3.10 above)	(6)	(6)

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

Consolidated statement of cash flows		Current quarter \$A'000	Year to date (6 months) \$A'000
4.5	Effect of movement in exchange rates on cash held	-	-
4.6	Cash and cash equivalents at end of period	3,338	3,338

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	838	685
5.2	Call deposits	2,500	3,000
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)	3,338	3,685

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	39
6.2	Aggregate amount of payments to related parties and their associates included in item 2	6
<i>Note: if any amounts are shown in items 6.1 or 6.2, your quarterly activity report must include a description of, and an explanation for, such payments.</i>		

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

7. Financing facilities	Total facility amount at quarter end \$A'000	Amount drawn at quarter end \$A'000
<i>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.</i>		
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.	N/A	

8. Estimated cash available for future operating activities	\$A'000
8.1 Net cash from / (used in) operating activities (item 1.9)	(80)
8.2 (Payments for exploration & evaluation classified as investing activities) (item 2.1(d))	(261)
8.3 Total relevant outgoings (item 8.1 + item 8.2)	(341)
8.4 Cash and cash equivalents at quarter end (item 4.6)	3,338
8.5 Unused finance facilities available at quarter end (item 7.5)	-
8.6 Total available funding (item 8.4 + item 8.5)	3,338
8.7 Estimated quarters of funding available (item 8.6 divided by item 8.3)	9.78
<i>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.</i>	
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?	
Answer: N/A	
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?	
Answer: N/A	

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

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?

Answer: N/A

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: 29 January 2024

Authorised by: By the Board of Bubalus Resources Limited
(Name of body or officer authorising release – see note 4)

Notes

1. 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.
2. 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.