

26 October 2023

ASX Announcement

QUARTERLY ACTIVITIES REPORT 30 SEPTEMBER 2023

HIGHLIGHTS

- Field activities commenced at Yinnietharra Lithium Project aiming to delineate drill targets
- Yinnietharra lies 2km east of Delta's Malinda Project and pegmatites are interpreted to strike from Malinda towards BUS tenure
- Target generation well advanced at Nolans East based on REE anomalies at surface
- Nolans East located some 15km south-east of Nolans Bore, owned by Arafura
- Sampling undertaken at Amadeus Project to ground truth gravity anomalies delineated from reprocessing of open file data earlier in 2023
- Stakeholder engagement ongoing 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 September Quarter of 2023.

PROJECTS SUMMARY & ACTIVITIES

Yinnietharra Project

During the quarter the Company acquired E09/2724 and E09/2725 in the Gascoyne Region of Western Australia. These tenements form the 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 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.

The Company believes the acquisition of the Yinnietharra Project retains the Company's focus on critical and strategic minerals.





The Acquisition is consistent with the Company's strategy to actively canvass mineral exploration and resource opportunities with the potential to generate growth and value for its shareholders.

Subsequent to the end of the Quarter a field crew was mobilised to the Gascoyne to commence on ground mapping and rock chip sampling at Yinnietharra. In parallel geophysical and spectral data is being reviewed by Terra Resources. The program will be undertaken to identify the size and scale of outcropping pegmatites within the Yinnietharra Project tenement boundary with the aim of identifying further targets for drill testing. The Company has also made contact with the Wajarri Yamatji, the Aboriginal traditional owners of the area underlying the Yinnietharra Project, to commence the process to obtain the relevant clearances required for drilling on the project.

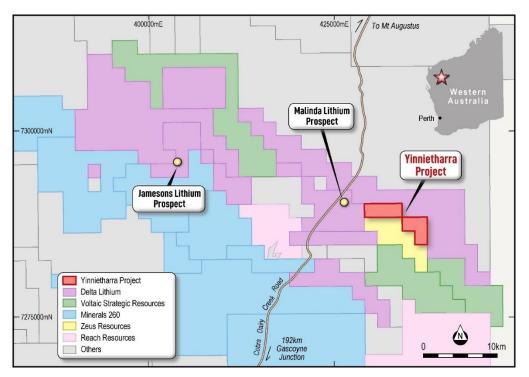


Figure 1: Location of Yinnietharra Project relative to other holdings and lithium prospects in the Gascoyne Region

Nolans East Project

During the quarter the Company received results from its surface sampling programme at Nolans East with 7 large-scale rare earth element (**REE**) anomalies defined from sampling at spacings of 400m x 100m and 200m x 100m across the target area. These results extend the anomalies identified previously¹ as well as identifying new anomalies along trend. The anomalies lie along a WNW-ESE trend, consistent with the Company's previous interpretation (Figure 2).

¹ ASX Announcement 24 January 2023



Assay data from the sampling programme is currently undergoing validation and levelling by independent geochemical consultant Sugden Geoscience to refine and prioritise anomalies for drill testing. The Company continues to seek guidance from the Central Land Council as to the requirements for drilling at Nolans East.

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 (Nd₂O₃+Pr₆O₁₁, **NdPr**), and 11% phosphate (P₂O₅) has been defined by Arafura at Nolans Bore². 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).

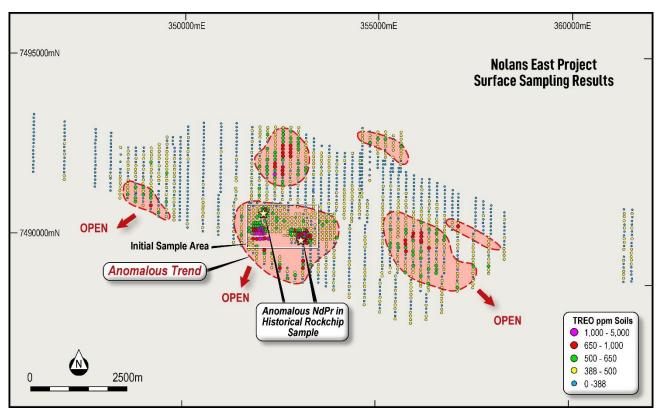


Figure 2: Results from surface sampling at Nolans East Project.

² <u>https://www.arultd.com/projects/nolans.html</u>; also refer ARU.ASX Announcement 7 June 2017.



Amadeus Project

The Amadeus Project hosts numerous occurrences of outcropping manganese mineralisation (refer Figure 3)³. While these have been extensively mapped and sampled by previous explorers only the Tardis project has been tested by drilling.

Exploration at Amadeus during the Quarter comprise ground truthing of gravity anomalies identified through reprocessing of open file NTGS gravity data. Rock chip and soil samples were taken as an initial test of whether surface sampling could define bedrock targets prospective for manganese. Recent cover was identified in most locations meaning that drilling will be required to provide a robust test of these targets.

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.

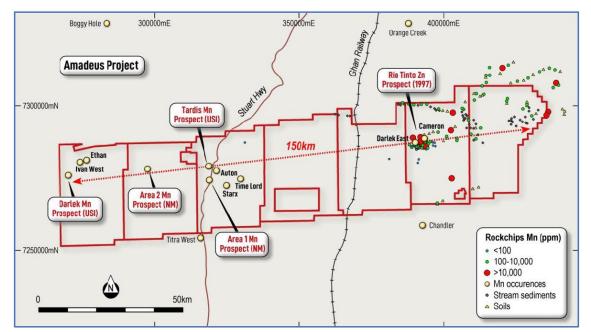


Figure 3: Location of Amadeus Project (Prospects defined to date (Mn >1% highlighted as red dots))

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 4).

³ Refer Independent Geologists Report (ASX Announcement 11 October 2022).



Due to the location and logistics of exploration at Coomarie, as well as the current focus on exploration at 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)⁴ and Watts Ridge-Castella (ASX.PVW)⁵). 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.

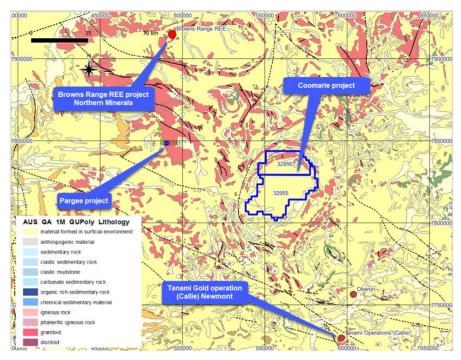


Figure 4. Location of Coomarie Project relative to major REE projects in the region over regional scale outcrop geology (Source – Geoscience Australia)⁶

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.

⁶ Refer Independent Geologists Report (ASX Announcement 11 October 2022).



⁴ NTU.ASX Announcement 9 June 2022 (Corporate Presentation)

⁵ PVW.ASX Announcement 1 November 2022 (Presentation – Australian Rare Earth Conference)



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 activities comprised finalising an agreement with the Traditional Owners of the land within which the Pargee Project falls.

CORPORATE

Cash Position

Bubalus held cash reserves at the end of quarter of approximately \$3.68 million.

Shareholder Information

As at 30 September 2023, the Company had 392 shareholders and 33,661,750 ordinary fully paid shares on issue with the top 20 shareholders holding 53.33% 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 \$107,673. 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 \$46,785. 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:





ltem	Current Quarter \$	Since Listing \$	Prospectus dated 24 August 2022* \$	Variances \$
Exploration - Amadeus Project	20,516	130,850	1,240,000	(1,109,150)
Exploration - Nolans East Project	81,101	334,957	810,000	(475,043)
Exploration - Coomarie Project	5,128	28,392	690,000	(661,608)
Exploration - Pargee Project	928	10,656	60,000	(49,344)
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	126,540	448,677	603,400	(154,723)
Working Capital	(28,721)	(23,195)	1,223,981	(1,247,176)

*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 Abroiginal 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 Abroiginal 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 30 SEPTEMBER 2023

Tenement ID	Dreiset	Chattura	llalder(a)*	Interest at
Tenement ID	Project	Status	Holder(s)*	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	Jarrah Nia Exploration Pty Ltd	-

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

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

For more information, please contact: Mr Alec Pismiris M: +61 402 212 532

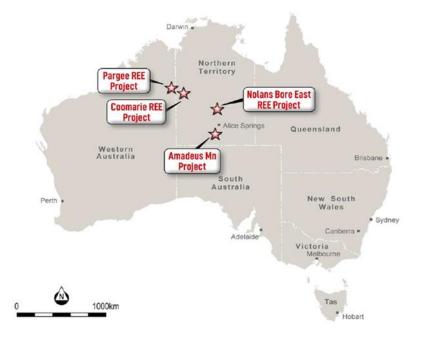
Level 2, 22 Mount Street Perth WA 6000

PO Box 7054, Cloisters Square Perth WA 6850 P: +61 8 6188 8181 E: admin@bubalusresources.com.au W: www.bubalusresources.com.au





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 350m⁷.

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.

⁷ Refer to Delta Lithium Limited's ASX Announcement on 21st August 2023 *"Excellent Yinnetharra Initial Metallurgical Results and Drilling Update".*





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, <u>www.bubalusresources.com.au</u> or on the ASX website, <u>www.asx.com.au</u> 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	Quarter ended ("current quarter")

17	654	970	751	
11	004	310	101	

30 September 2023

Con	solidated statement of cash flows	Current quarter \$A'000	Year to date (3 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	(36)	(36)
	(e) administration and corporate costs	(91)	(91)
1.3	Dividends received (see note 3)	-	-
1.4	Interest received	29	29
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	(98)	(98)

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	(108)	(108)
	(e) investments	-	-
	(f) other non-current assets	-	-

Con	solidated statement of cash flows	Current quarter \$A'000	Year to date (3 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	(108)	(108)

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	-	-
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	-	-

4.	Net increase / (decrease) in cash and cash equivalents for the period		
4.1	Cash and cash equivalents at beginning of period	3,891	3,891
4.2	Net cash from / (used in) operating activities (item 1.9 above)	(98)	(98)
4.3	Net cash from / (used in) investing activities (item 2.6 above)	(108)	(108)
4.4	Net cash from / (used in) financing activities (item 3.10 above)	-	-

Con	solidated statement of cash flows	Current quarter \$A'000	Year to date (3 months) \$A'000
4.5	Effect of movement in exchange rates on cash held	-	-
4.6	Cash and cash equivalents at end of period	3,685	3,685

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	685	891
5.2	Call deposits	3,000	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)	3,685	3,891

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	8
	if any amounts are shown in items 6.1 or 6.2, your quarterly activity report must incluct nation for, such payments.	le a description of, and an

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 qu	larter 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			

	(98) (108) (206) 3,685 - 3,685 17.89 3, answer item 8.7 as "N/A".	
<pre>trivities) (item 2.1(d)) otal relevant outgoings (item 8.1 + item 8.2) ash and cash equivalents at quarter end (item 4.6) nused finance facilities available at quarter end (item 7.5) otal available funding (item 8.4 + item 8.5) stimated quarters of funding available (item 8.6 divided by em 8.3) the: if the entity has reported positive relevant outgoings (ie a net cash inflow) in item 8.8 </pre>	(206) 3,685 - 3,685 17.89	
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em 8.3) te: if the entity has reported positive relevant outgoings (ie a net cash inflow) in item 8.		
	.3, answer item 8.7 as "N/A".	
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.		
If item 8.7 is less than 2 quarters, please provide answers to the following questions:		
8.1 Does the entity expect that it will continue to have the current cash flows for the time being and, if not, why not?	level of net operating	
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		
E	 B.1 Does the entity expect that it will continue to have the current loash flows for the time being and, if not, why not? B.2 Has the entity taken any steps, or does it propose to take any cash to fund its operations and, if so, what are those steps and believe that they will be successful? 	

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: 26 October 2023

Authorised by: <u>By the Board of Bubalus Resources Limited</u> (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.
- 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.