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ASX:RRR

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31 January 2025

ASX RELEASE

QUARTERLY ACTIVITIES REPORT

For the period ended 31 December 2024

Revolver Resources Holdings Limited (ASX:RRR) (Revolver or the Company) is pleased to report on its activities for the quarter ended 31 December 2024.

Dianne Project

Dianne Copper Mine Development

- Successful initial outcomes from six-month continuous 4m column leach program simulating full-scale copper heap leach conditions for a future potential processing operation at the Dianne Copper Mine Project:
 - Relatively low abrasion indices delivering low plant wear dynamics and low fines content (only 5 - 10% < 150µm) sees ready amenability to heap leach.
 - Relatively low acid consumption (10 15 kg/t), compared to other Australian heap leach operations (typically 20 - 40 kg/t.
 - Both oxide and transition material on track to achieve targeted +85% recovery within 6 - 9 months residence timeframe.
 - Both material types also responded well to enhanced leach conditions, achieving or exceeding target +85% recovery with 4 - 5 months residence.
- Key Dianne workstreams advancing towards targeted Final Investment Decision (FID) in coming months and first copper cathode production during H2 2025, funding dependent.

Regional Exploration

Follow-up exploration programs for the Larramore Volcanics Belt currently in planning.

Osprey Project

- Artificial Intelligence (AI) overlay and ground-based geophysical program currently in planning to refine and rank potential of multiple high-priority targets.
- Project-level discussions advancing with respect to potential new funding to accelerate exploration activities across Osprey Project tenement.

Corporate

- Broader corporate funding discussions ongoing.
- A\$3 million ATM equity facility remains in place providing potential access to cost-effective standby equity capital over a multi-year term.
- Post quarter end, further A\$0.5 million in new working capital funds raised via establishment of a 1% gross revenue royalty over the Dianne Copper Mine Project.



Dianne Copper Project (RRR: part 100%, part 70% (Gossan Ridge JV))

Revolver's Dianne Project in northern Queensland (refer Figure 1) is centred around the Dianne Copper Deposit, which hosted one of the highest-grade historical copper mines in Australia.

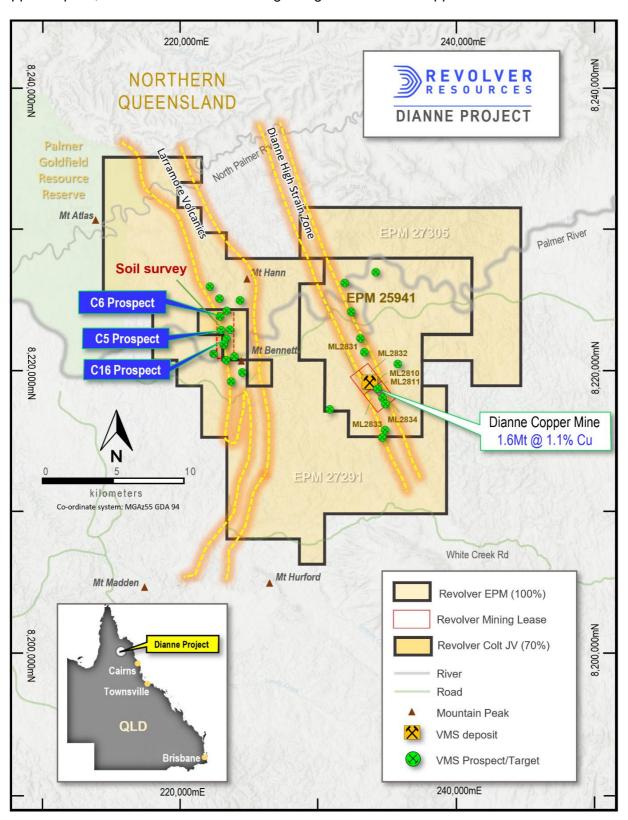


Figure 1: Dianne Project tenure, main geological trends, and EM targets.



Initial leach processing testwork outcomes

Revolver previously initiated a detailed laboratory testing program in Q2 2024 to evaluate the processing characteristics of material from the Diane Copper Deposit, with particular emphasis on the amenability of the Dianne Mineral Resource to conventional sulphuric acid leaching.

The material at the Dianne Deposit is primarily classified as "oxide" (Ox - Oxide), comprising minerals such as malachite, cuprite and tenorite. The Deposit also contains high-grade areas of "transition" material (SCL - Spotty Chalcocite) comprising minerals such as chalcocite and tenorite.

Preliminary testing of specific characteristics such as mineralogy, acid consumption, particle size distribution and abrasion index was initially carried out to provide data and design criteria for Front-End Engineering Design (**FEED**). These results also provided the inputs to the subsequent leaching testwork program that has been undertaken.



Figure 2: Four column leach test configuration



The leaching testwork comprised four columns, with each column being 150mm in diameter and 4m in height (the 4m height being representative of conditions envisaged for the full-scale heap leach process at the Dianne Copper Mine Project. Two columns were loaded with only oxide material and subsequently leached using a conventional sulphuric acid solution, whilst a further two columns were loaded with a blend of oxide and transition material (at a mass ratio representative of the respective material type tonnages at the Dianne Deposit).

As at end of quarter, two of the four columns had ceased operations with ore residue submitted for final analysis. The interim results are presented below with receipt of final laboratory data and analytical results expected in Q1 2025.

MINERALOGY

A sample of "oxide" material was assessed by visual microscopy and shown to comprise the copper minerals; malachite, cuprite and tenorite. A sample of "transition" material was assessed by visual microscopy and shown to comprise chalcocite and tenorite.

ACID CONSUMPTION

Testing of the acid consumption characteristics of the Dianne material yielded preliminary results in the range of 10 – 15 kg/t. For context, copper heap leach projects in Australia that have been economically processed have generally ranged between 20 to 40 kg/t acid consumption.

PARTICLE SIZE DISTRIBUTION

A particle size distribution was carried out for each of the two material types, Ox and SCL, using a stack of sieves with dry and wet screening. The results are consistent with material that is amenable to heap leaching with both composites producing between 5-10% of fines less than 150µm.

ABRASION INDEX

An abrasion index of approximately 0.04 was obtained for the Ox sample. An abrasion index of approximately 0.06 was obtained for the SCL sample.

Both results indicate relatively low abrasion indices and as such the material is not expected to cause high wear costs in the crushing and materials handling operations of the heap leach process plant.

LEACH COLUMN TESTWORK RESULTS

Four leach columns were established to test a range of operating parameters for the Ox and SCL material types. The Ox material represents circa 90% of the leachable portion of the Dianne Deposit, whereas the SCL, or transition type material, represents only around 10%. On this basis, columns were set up with the following material types and leach parameters:

- Column 1 Ox only. Standard leach parameters.
- Column 2 Ox only. Enhanced leach parameters.
- Column 3 Blend of Ox and SCL. Standard leach parameters.
- Column 4 Blend of Ox and SCL. Enhanced leach parameters.

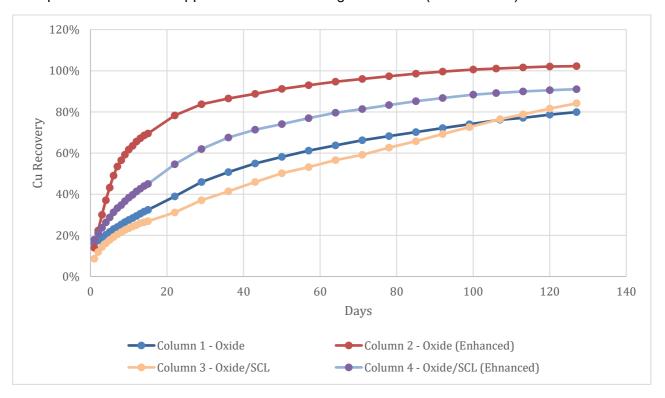
A more detailed description of the leach parameters for each column is presented below in Table 1.



Table 1: Leach parameters for column testwork program

	Sol ⁿ app rate		Agglomeration Acid	Cure time	Aeration	Initial Lixiviant Concentrations
	L/h/m ²	ml/min	kg/t	hrs		
C 1	7	2.1	50% GAC	48	No	8g/L acid
C 2	10	2.9	70% GAC	48	No	12g/L acid, 3g/L Fe (as Ferric sulphate)
C 3	7	2.1	50% GAC	48	Yes	8g/L acid
C 4	10	2.9	70% GAC	48	Yes	12g/L acid, 3g/L Fe (as Ferric sulphate)

Recovery curves for all four columns are presented in Figure 3. The recovery curves show the total recovery of copper over a period of approximately 4 - 5 months. Notably, the enhanced conditions for columns 2 and 4 have yielded relatively high recovery rates and demonstrated that the material is responsive to elevated application rates and reagent addition (acid and iron).



Note: Recovery of 100% for Column 2 is an anomaly due to the interim nature of the results. Full reconciliation of the recovery will be carried out in Q4 2024 when the columns are ceased, disassembled and analysis of the ore residue can be carried out for metallurgical reconciliation purposes.

Figure 3: Recovery curves for column leach program

At the outset of the column test program, an economic recovery target of 85% Cu was set for all columns, with the oxide (Ox) columns expected to take some 3 - 6 months to achieve the target and the transition (SCL) some 6 - 9 months.

The continuing upward trend in the "standard" leach condition columns (1 and 3) indicates that these columns could reasonably be expected to achieve economic terminal recovery in the anticipated timeframes. Columns 2 and 4, however, have both achieved an economic recovery equaling or exceeding 85% within a timeframe of approximately 4 months.



The results achieved indicate that the oxide and transition ore from the Dianne Deposit responds well to conventional leaching reagents, or lixiviants, such as sulphuric acid and iron. Sulphuric acid plays a key role in the leaching of oxide minerals, whilst iron assists the reactions responsible for leaching of transitional type minerals.



Figure 4: Pregnant leach solution obtained from column leach testwork

Osprey Copper Project (100% RRR)

Revolver's Osprey Project covers 765km² over six adjoining EPMs and is located in northwest Queensland, approximately 220km north of Mount Isa (refer Figure 5). The project lies within the Paleoproterozoic Mount Isa block beneath a shallow cover of sediments of the Carpentaria Basin.

The host geological province is one of the world's richest mineral producing regions, with world-class producing mines (Zn, Pb, Cu and Ag). The geological setting of the Osprey Project tenure is considered by Revolver to be conducive for Tier-1 deposits of Iron Oxide Copper Gold (ICG) and Mt-lsa Style base metal deposits.

Revolver's current strategy at Osprey is to rapidly and cost-effectively screen the tenure for new Mt Isa-style (and potential Iron Sulphide Copper Gold systems (ISCG)) targets.



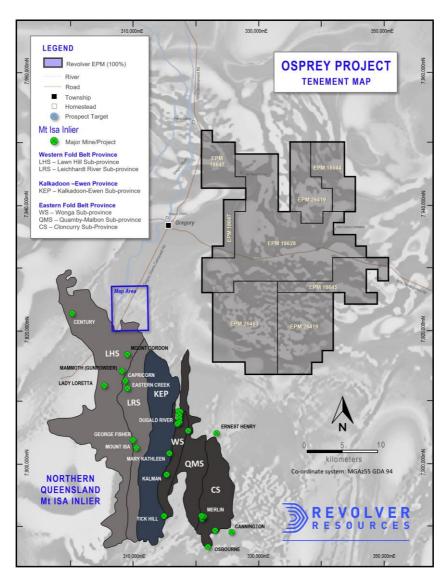


Figure 5: Project tenure, main regional belts and priority prospects.

Structural-stratigraphic interpretation of evaluable geophysical data

Revolver previously completed a detailed structural and stratigraphic interpretation of the Osprey Project area (refer Figure 6) using a combination of gravity, IP and EM data, calibrated by outcropping basement geology to the south and previous diamond drill intersections.

This work has provided the exploration team with additional, high-value, multi-factor criteria, which was then fed into a revised targeting exercise undertaken over the Osprey tenure. Fourteen (14) high priority zones were identified from this exercise as being strong targets for Mt-lsa Style epigenetic copper mineralisation.



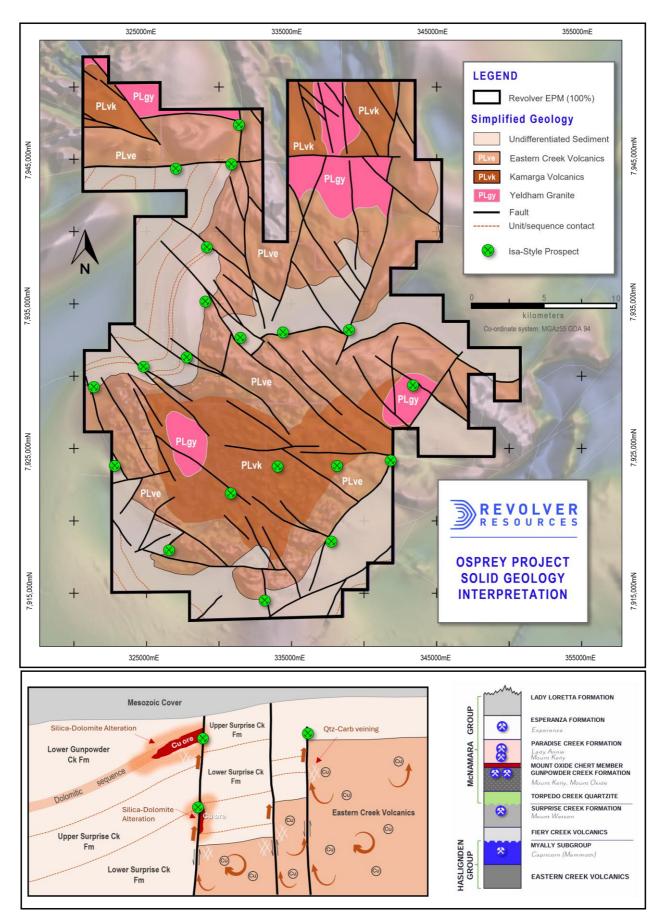


Figure 6: Osprey Project interpretation and geological conceptual model.



Updated Al modelling to be overlaid

Artificial Intelligence (**AI**) will now be further applied to the targeting criteria to generate an updated Mineral Prospectivity Index (**MPI**) for direct targeting.

Detailed geophysical program in planning

Planning and design for a ground-based geophysical work program is also underway to test the various high-priority targets generated by the geological interpretation and planned Al modelling overlay. The purpose of this work program will be to define direct drill targets in the areas of the most prospective geology.

Corporate

2024 Annual General Meeting

Revolver's 2024 Annual General Meeting was held on 28 November 2024. All resolutions were passed.

Cashflows for the quarter

Attached to this report is the Appendix 5B containing the Company's cash flow statement for the quarter. The significant cashflows relating to the quarter included A\$724k spent on exploration and evaluation expenditure. This was primarily associated with the costs relating to the Dianne Mine recommencement activities and pre-construction works. A\$261k was spent on administrative and corporate costs. A\$41k were payments made to related parties which relate to the remuneration agreements for Executive Directors.

New working capital funding

Post quarter end, the Company raised A\$500,000 in new funds following execution of an agreement to establish a 1% gross revenue royalty over future mineral production from the Dianne Copper Mine Project. The royalty agreement covers the six (6) Mining Leases that comprise the Dianne Copper Mine Project, the focus of the mine recommencement development.

The establishment and sale of the royalty represents an attractive, project-level and non-dilutive form of ongoing funding for Revolver shareholders. There is also the potential for further royalty sales over the Dianne Copper Mine Project to additional parties.

December 2024 quarter – ASX announcements

Further details referred to in this Quarterly Activities Report can be found in the following announcements lodged on the ASX:

2 December 2024 Excellent Dianne Process Testwork Results

These announcements are available for viewing on the company's website www.revolverresources.com.au.

Revolver confirms that it is not aware of any new information or data that materially affects the information included in any original ASX announcement.



This announcement has been authorized by the Board of Revolver Resources Holdings Limited.

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About Revolver Resources

Revolver Resources Holdings Limited is an Australian public company focused on the development of natural resources for the world's accelerating electrification. Our near-term focus is copper exploration in proven Australian jurisdictions. The company has 100% of two copper projects:

- 1) Dianne Project, covering six Mining Leases, three Exploration Permit and a 50:50 JV over a further Exploration Permit in the proven polymetallic Hodkinson Province in north Queensland, and;
- 2) Project Osprey, covering six exploration permits within the North-West Minerals Province, one of the world's richest mineral producing regions. The principal targets are Mount Isa style copper and IOCG deposits.

For further information www.revolverresources.com.au





Tenement Interests

	Project location	Tenement Reference	Current holder	RRR% ownership	Change in ownership %
	QUEENSLAND				
1	Dianne Project, Palmer River	ML 2810	Revolver Resources Holdings Ltd	100	Nil
2	Dianne Project, Palmer River	ML 2811	Revolver Resources Holdings Ltd	100	Nil
3	Dianne Project, Palmer River	ML 2831	Revolver Resources Holdings Ltd	100	Nil
4	Dianne Project, Palmer River	ML 2832	Revolver Resources Holdings Ltd	100	Nil
5	Dianne Project, Palmer River	ML 2833	Revolver Resources Holdings Ltd	100	Nil
6	Dianne Project, Palmer River	ML 2834	Revolver Resources Holdings Ltd	100	Nil
7	Dianne Project, Palmer River	EPM 25941	Revolver Resources Holdings Ltd	100	Nil
8	Dianne Project, Palmer River	EPM 27305	Revolver Resources Holdings Ltd	100	Nil
9	Dianne Project, Palmer River	EPM 27291	Revolver Resources Holdings Ltd	100	Nil
10	Dianne Project, Palmer River	EPM27411 (4 sub blocks)	Colt Resources Pty Ltd	70	Nil
11	Project Osprey, Gregory	EPM 18628	Revolver Resources Holdings Ltd	100	Nil
12	Project Osprey, Gregory	EPM 18644	Revolver Resources Holdings Ltd	100	Nil
13	Project Osprey, Gregory	EPM 18645	Revolver Resources Holdings Ltd	100	Nil
14	Project Osprey, Gregory	EPM 18647	Revolver Resources Holdings Ltd	100	Nil
15	Project Osprey, Gregory	EPM 26419	Revolver Resources Holdings Ltd	100	Nil
16	Project Osprey, Gregory	EPM 26463	Revolver Resources Holdings Ltd	100	Nil



Competent Person

The information in this report that relates to Drilling Exploration Results is based on, and fairly represents, information compiled by Dr Bryce Healy (PhD Geology), a Competent Person who is a member of the Australasian Institute of Geoscientists (AIG No: 6132). Dr Healy is a Principal Geologist and Chief Operating Officer (COO) for Revolver Resources Ltd (Revolver) has sufficient experience that is relevant to the style of mineralisation and type of deposit under consideration and to the activity being undertaken 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". Dr Healy consents to the inclusion in the report of the matters based on this information in the form and context in which it appears.

No New Information or Data: This announcement contains references to exploration results, Mineral Resource estimates, Ore Reserve estimates, production targets and forecast financial information derived from the production targets, all of which have been cross-referenced to previous market announcements by the relevant Companies. Revolver confirms that it is not aware of any new information or data that materially affects the information included in the relevant market announcements. In the case of Mineral Resource estimates, Ore Reserve estimates, production targets and forecast financial information derived from the production targets, all material assumptions and technical parameters underpinning the estimates, production targets and forecast financial information derived from the production targets contained in the relevant market announcement continue to apply and have not materially changed in the knowledge of Revolver.

This document contains exploration results and historic exploration results as originally reported in fuller context in Revolver Resources Limited ASX Announcements— as published on the Company's website. Revolver confirms that it is not aware of any new information or data that materially affects the information included in the relevant market announcements. In the case of Mineral Resource estimates, Ore Reserve estimates, production targets and forecast financial information derived from the production targets, all material assumptions and technical parameters underpinning the estimates, production targets and forecast financial information derived from the production targets contained in the relevant market announcement continue to apply and have not materially changed in the knowledge of Revolver.

<u>Disclaimer regarding forward looking information:</u> This announcement contains "forward-looking statements". All statements other than those of historical facts included in this announcement are forward looking statements. Where a 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 re subject to risks, uncertainties and other factors, which could cause actual results to differ materially from future results expressed, projected or implied by such forward-looking statements. Such risks include, but are not limited to, copper and other metals price volatility, currency fluctuations, increased production costs and variances in ore grade or recovery rates from those assumed in mining plans, as well as political and operational risks and governmental regulation and judicial outcomes. Neither company undertakes any obligation to release publicly any revisions to any "forward-looking" statement.

The Company confirms that it is not aware of any new information or data that materially affects the information included in the original market announcements in relation to the exploration results. The Company confirms that the form and context in which the competent persons findings have not been materially modified from the original announcement.

Appendix 5B

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

Name of entity

REVOLVER RESOURCES HOLDINGS LIMITED					
ABN	Quarter ended ("current quarter")				
13 651 974 980	31 DECEMBER 2024				

Con	solidated statement of cash flows	Current quarter \$A'000	Year to date \$A'000
1.	Cash flows from operating activities		
1.1	Receipts from customers	0	0
1.2	Payments for		
	(a) exploration & evaluation	0	0
	(b) development	0	0
	(c) production	0	0
	(d) staff costs	0	0
	(e) administration and corporate costs	(261)	(440)
1.3	Dividends received (see note 3)	0	0
1.4	Interest received	0	0
1.5	Interest and other costs of finance paid	0	0
1.6	Income taxes paid	0	0
1.7	Government grants and tax incentives	0	0
1.8	Other (provide details if material)	0	0
1.9	Net cash from / (used in) operating activities	(261)	(440)

2.	Cash flows from investing activities		
2.1	Payments to acquire or for:		
	(a) entities	0	0
	(b) tenements	0	0
	(c) property, plant and equipment	(4)	(4)
	(d) exploration & evaluation	(724)	(1,315)
	(e) investments	0	0
	(f) other non-current assets	0	0

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

Con	solidated statement of cash flows	Current quarter \$A'000	Year to date \$A'000
2.2	Proceeds from the disposal of:		
	(a) entities	0	0
	(b) tenements	0	0
	(c) property, plant and equipment	0	0
	(d) investments	0	0
	(e) other non-current assets	0	0
2.3	Cash flows from loans to other entities	0	0
2.4	Dividends received (see note 3)	0	0
2.5	Other (provide details if material)	0	0
2.6	Net cash from / (used in) investing activities	(728)	(1,319)

3.	Cash flows from financing activities		
3.1	Proceeds from issues of equity securities (excluding convertible debt securities)	0	0
3.2	Proceeds from issue of convertible debt securities	0	0
3.3	Proceeds from exercise of options	0	0
3.4	Transaction costs related to issues of equity securities or convertible debt securities	0	0
3.5	Proceeds from borrowings	675	1,420
3.6	Repayment of borrowings	0	0
3.7	Transaction costs related to loans and borrowings	0	0
3.8	Dividends paid	0	0
3.9	Other (provide details if material)	0	0
3.10	Net cash from / (used in) financing activities	675	1,420

4.	Net increase / (decrease) in cash and cash equivalents for the period		
4.1	Cash and cash equivalents at beginning of period	396	421
4.2	Net cash from / (used in) operating activities (item 1.9 above)	(261)	(440)
4.3	Net cash from / (used in) investing activities (item 2.6 above)	(728)	(1,319)
4.4	Net cash from / (used in) financing activities (item 3.10 above)	675	1,420

Consolidated statement of cash flows		Current quarter \$A'000	Year to date \$A'000
4.5	Effect of movement in exchange rates on cash held	0	0
4.6	Cash and cash equivalents at end of period	82	82

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	82	396
5.2	Call deposits	0	0
5.3	Bank overdrafts	0	0
5.4	Other (provide details)	0	0
5.5	Cash and cash equivalents at end of quarter (should equal item 4.6 above)	82	396

Note: On the 22nd February 2024, Revolver was successful in it's application for a Queensland Critical Minerals and Battery Technology Fund Grant. \$1,300,000 (GST Exclusive) is expected to be received through a milestone achievement basis through to November 2024.

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	(41)		
6.2	Aggregate amount of payments to related parties and their associates included in item 2	0		
Note: 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			

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.

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	550	550
7.2	Credit standby arrangements	0	0
7.3	Other - Convertible Shareholder Loan	3,000	0
7.4	Total financing facilities	3,550	550
7.5	Unused financing facilities available at qu	3,000	

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.

\$3,000,000 Convertible Loan Facility with existing shareholder - Kamjoh Pty Ltd. Unsecured Facility with a Term – 36 Months from 23 May 2023. Interest Rate is 7.5%.

A short – term loan facility of \$550,000 has been entered into. The facility has a six month maturity, within interest (payable in full on maturity) of 2% per month. 1,825,000 options have been issued as part of this arrangement which have a 10 cents exercise price, and a five-year term as a fee for securing the arrangement.

8.	Estimated cash available for future operating activities	\$A'000
8.1	Net cash from / (used in) operating activities (item 1.9)	(261)
8.2	(Payments for exploration & evaluation classified as investing activities) (item 2.1(d))	(724)
8.3	Total relevant outgoings (item 8.1 + item 8.2)	(985)
8.4	Cash and cash equivalents at quarter end (item 4.6)	82
8.5	Unused finance facilities available at quarter end (item 7.5)	3,000
8.6	Total available funding (item 8.4 + item 8.5)	3,082
8.7	Estimated quarters of funding available (item 8.6 divided by item 8.3)	3.129

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?

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

	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?		
	Answe	r: N/A		
	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: wh	ere 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

- 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:	31 January 2025
Authorised by:	Board of Directors

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.
- 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.