

TEM | Quarterly Report - Period Ending 30 September 2023

Key Points

- Corporate
 - Acquisition Five Wheels Project (Earaheedy Base Metals)
 - Acquisition Elephant (Fraser Range Gold)*
- Exploration
 - Yalgoo Field work and exploration ongoing
 - o Yalgoo Heritage Partnership and Remorse target survey

Projects

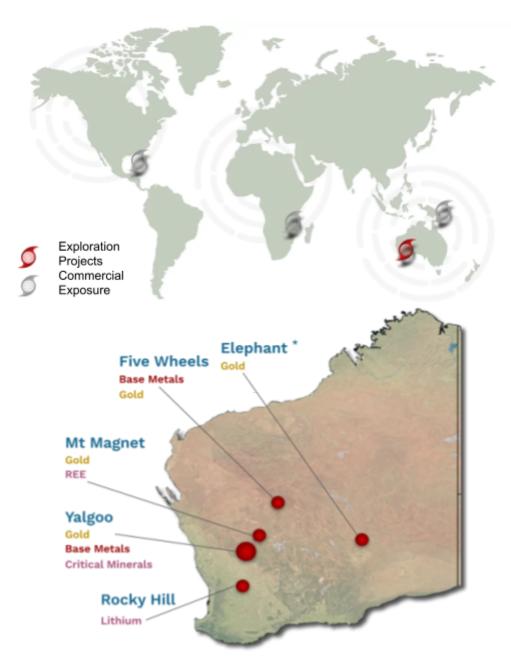


Figure 01: TEM Projects and Commercial Interests

* Pending completion of conditions precedent and transaction



Yalgoo

Tempest has a dominant landholding in the Yalgoo region of Western Australia, totalling more than 1,000km² located near high profile neighbours conducting exploration and mining operating in the vicinity of TEM projects include: 29 Metals Ltd (ASX:29M) - Golden Grove Copper, Zinc, Gold, Silver Mine; Spartan Resources Ltd (ASX:SPR) - Yalgoo Gold Project; Silverlake (ASX:SLK) - Deflector and Rothsay Gold Mines, Capricorn Metals Ltd (ASX:CMM) Gold, EMU NL (ASX:EMU) - Gnows Nest Gold Project; Tungsten Mining (ASX:TGN) - Mt Mulgine Project; Fenix (ASX:FEX) - Iron Ore Operations, and Karara and Sino Iron ore operations and more.

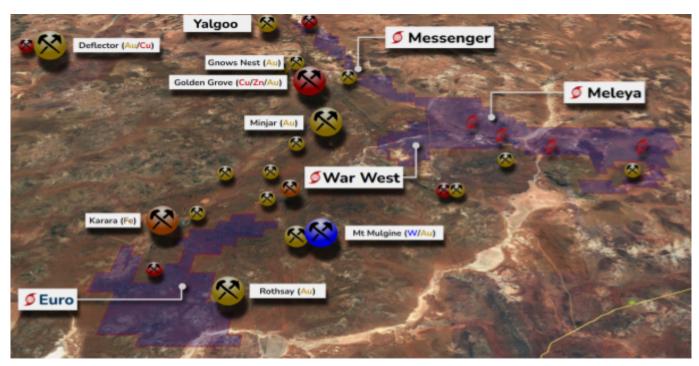


Figure 02: Overview of the TEM Yalgoo Projects

Tempest has used data driven processes to identify poorly or unexplored areas of highly prospective geology. This approach has had considerable success and includes the discovery of multiple instances of new mineralisation.

The project contains different geological domains referred to by four different areas – namely: Messenger, Meleya, War West, Euro - though much of these have considerable geological overlap.



Project Areas

Messenger comprises five granted tenements located adjacent to the world class EMR Golden Grove base and precious metal mine. The Messenger Project has outcrops of the key Golden Grove Unit and is prospective for VMS and shear / lode hosted gold mineralisation. The 'Messengers Patch' is a well known historic mining centre hosting numerous high-grade mines and a state battery (government built gold processing facility) in the early 1900s. TEM has previously shown the presence of mineralisation at the central part of the project and hosts multiple drill ready geophysical and geochemical targets.

Warriedar West is an exploration project targeting Intrusive Related Gold (IRG) and orogenic gold mineralisation. Tempest has previously announced large multi-kilometre scale indicator geochemical anomalies within the Warriedar Project. The discovery of gold at Warriedar West is within kilometres of underutilised gold processing facilities with established haulage routes in place.

Previous drilling by Tempest focussed on several target areas of shallow, outcropping zones of highly altered silica rich intrusive and previously mapped large outcropping gold bearing quartz veins which discovered covered greenstones and also confirmed the widespread presence of shallow gold within the silica rich lithocap accompanied by zones of quartz vein swarms with grades of up to 5g/t.

Work during the quarter involved assessing the continuity of geological targets from further east at Meleya.

Meleya represents a previously unrecognised extension of the Yalgoo Greenstone belt identified through the innovative use of data analysis. In 2021, TEM identified further easterly extensions to the belt. Tempest has for some time considered the target zones at Meleya to represent one of the most exciting greenfields base and precious metal upside exploration opportunities in the industry today. This view was strongly supported in 2022 by the discovery of multiple mineralisation occurrences.

The Remorse Target sits in the eastern side of the Meleya zone nearby a number of historical gold and base metal occurrences. Initial sampling at this target indicated a particularly coherent core copper-zinc which now defines the Remorse target. Notably the copper and zinc anomalism with 'layered' appears as predominance of copper to the NorthEast and increased and a more dispersed zinc halo to the SouthWest. This type of zonation typically seen within VMS deposits and is related to the preferential crystallisation of mineralisation relative the

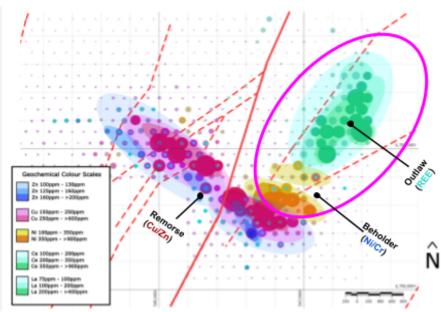


Figure 03: Overview of current geochemical sampling completed at Remorse

proximity of a local heat source and the metal concentration source. This anomaly has now been extended to the north-east through a strong nickel rare earth signature.

TEM is planning and implementing further programs to further progress these exciting targets which will include progressing regulatory approvals for potential drilling.

During the quarter, TEM conducted a heritage survey at the Remorse target and continues to work closely with the Badimia people as part of an ongoing partnership ¹.





Figure 04: Badimia People and TEM team in the field conducting heritage survey

Additional regional surface geochemistry programs were also launched to extend the existing anomaly at Remorse as well as collect geochemistry for other targets locally.

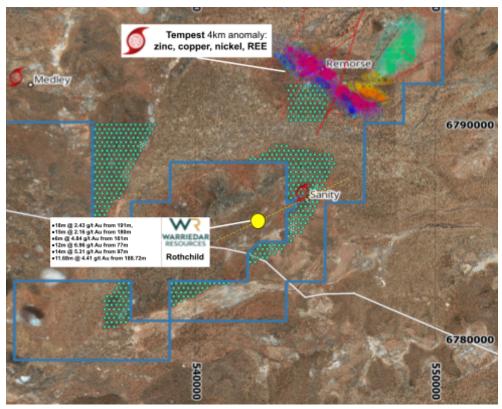


Figure 05: Planned surface sampling locations (green) within current program



Euro is part of 100% Tempest owned tenements within the prospective Southern Yalgoo Greenstone Belt located between the neighbouring Rothsay (Gold), Mt Mulgine (Tungsten/Gold) and the Karara (Iron/Gold) Mines. The majority of the project area is under or unexplored however the northern portion has thick gold intercepts in legacy drilling that were never thoroughly assessed by previous explorers. Tempest drilled multiple polymetallic intercepts in 2022 showing the area to be highly prospective for precious, base metals and other commodities.

During the quarter, TEM announced the presence of silver in rock chips at the **Calais Target** ². Tempest has multiple field programs designed to further understand the anomalous geochemistry in this area. A substantial change to the project area also occurred during the quarter with TEM and Karara Mining Ltd electing to not continue deliberations on the MOU regarding nearby tenements and TEM applying for a large extension to the project area to the south-east.

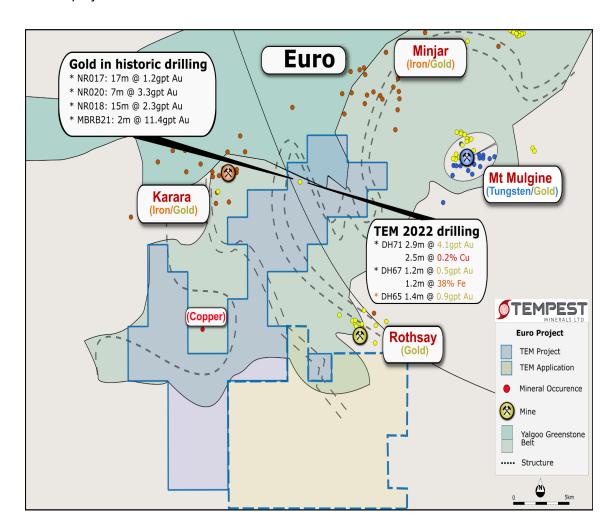


Figure 06: TEM Euro Project Tenure Overview

TEMPES

74m @ 0.6 g/t Au 26m @ 1.2 g/t Au 12m @ 1.6 g/t Au



Mount Magnet

Mt Magnet is a prolific multi-million ounce gold mining centre with numerous large scale, long life open pit and underground mines currently in operation. It has been operated by major resources companies such as Western Mining Corporation and Harmony Gold Ltd as well as more contemporary successful mid-tier companies such as Ramelius Resources Ltd and Westgold Ltd.

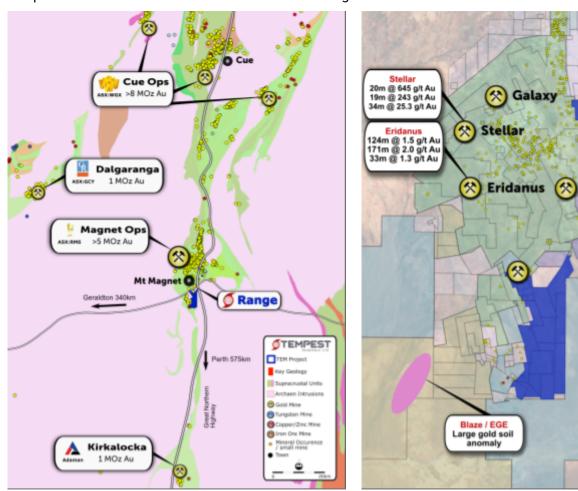
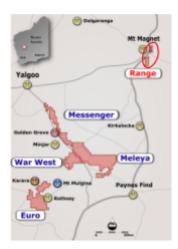


Figure 07: Overview of Mt Magnet and the Range Project

Range

Located in the heart of the Mount Magnet mineral field and 5km along strike of the prolific +6Moz Mount Magnet Operations, the Range Project consists of 17 tenements for 20km².

Work completed during the quarter included regional geology modelling and target generation.





Five Wheels

During the quarter, TEM announced the acquisition of the FiveWheels Project ³. The project is 266km² of granted tenure in the Earaheedy region of Western Australia and spatially (~36km) proximal to the high-profile world-class Rumble Resources Ltd (ASX:RTR) discoveries. The project remains largely under-explored (or unexplored for base metals) and shares similar geology to both the nearby Rumble Resources Chinook deposit and the emerging Strickland Metals Ltd (ASX:STR) zinc-lead-copper discoveries.

The Project is located in the Earaheedy Basin where a major geological unconformity surrounding the edge of the basin hosts the initial Rumble Resources discoveries. More recent exploration implies that multiple key geological sequences are or have the potential to be mineralised and the prospectivity is more widespread than originally considered.

Consideration for the FiveWheels Project was 4,561,828 ordinary fully paid shares in TEM and payment of \$36,000 cash as consideration for the purchase of 100% of the issued capital of Five Wheels Pty Ltd, which owns the FiveWheels Project. ⁴

TEM commenced fieldwork consisting of geological mapping and sampling in October.

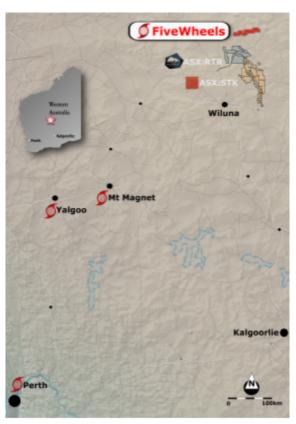


Figure 08: Five Wheels Project Location

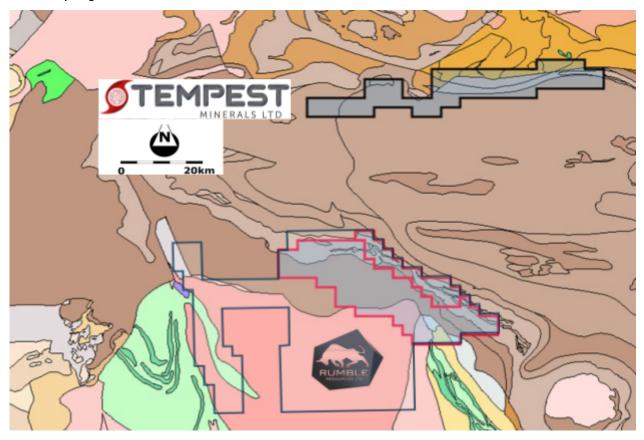


Figure 09: Five Wheels Simplified Project Geology Map With RTR Project (original red - current blue)



Elephant Project

During the quarter, TEM announced it had entered into a conditional non-binding term sheet to acquire the Elephant Project ⁵.

The Elephant Project comprises 194km² (135km² granted - 59km² application) of highly prospective exploration leases. The location on the edge of a geological block with (the suture between the Yilgarn and Albany-Fraser) is a favourable location for major discoveries as evidenced by the presence of multiple world class deposits in similar environments along this trend.

The project was pegged primarily due to a strong geophysical anomaly and coincident geochemical data from nearby previous exploration. The large scale and nature of the anomaly bear similarities to other world class deposits in the regions such as Tropicana of which Tropicana peak soil was 31pbb with 0-15m cover while the Elephant Target is 5-10pbb with 100-150m of cover.

Upon completion of the acquisition, which will occur after due diligence and other conditions precedent are met, anticipated by end of Q4 2023, TEM will pay \$31,000 cash and issue \$69,000 in fully paid ordinary TEM Shares to MAC3 (or its nominee) for 80% of Lusture Pty Ltd which holds the tenements.

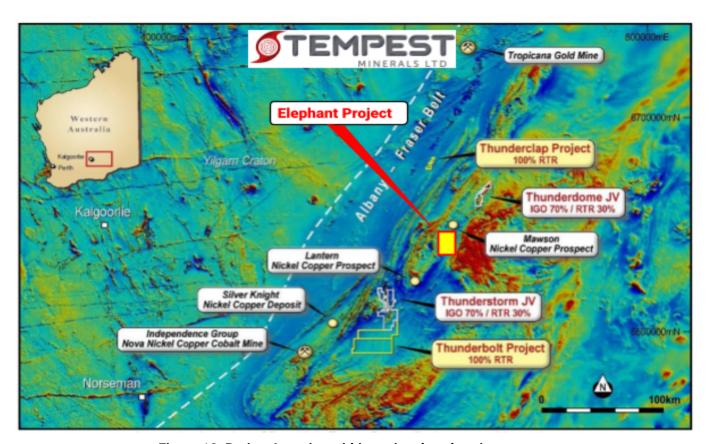


Figure 10: Project Location within regional exploration context

Tolu Investment (PNG)

TEM previously subscribed for 2,702,703 Shares at an issue price of A\$0.37 for a total investment of A\$1 million which assisted in the final stage of acquisition of the Tolukuma Gold mine and brings exciting exposure to high grade pre-production projects into TEM's portfolio.

Tolu Minerals Ltd (Tolu) continues to progress an Initial Public Offering (IPO) on the ASX ⁶ and is seeking to raise between \$15 million and \$20 million at an issue price of \$0.50. Tolu highlight assets are the Tolukuma Gold Mine and Mt Penck Projects in Papua New Guinea.

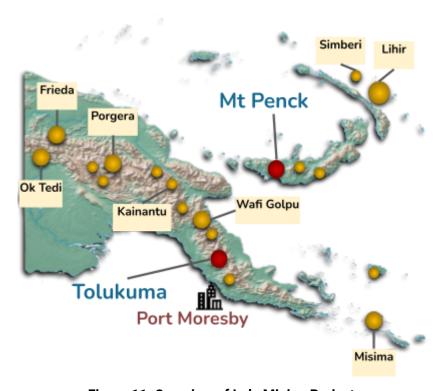


Figure 11: Overview of Lole Mining Projects



Australian Lithium

Electra Minerals

Tempest is currently considering options to enable the company to unlock the value of its WA lithium projects.

Rocky Hill

The Rocky Hill Project is 100% TEM owned tenure (279km² granted tenure, note 250km² of the 279km² was granted subsequent to quarter end) located approximately 100km from Perth within the exciting new exploration front known as the South West Terrane and includes neighbours such as Newmont Corporation.

The project is primarily a lithium exploration target however and there is potential for other minerals including gold, magnesium and high purity alumina (HPA).

TEM previously completed reconnaissance field mapping and surface sampling with multiple anomalous geochemical zones of lithium and pathfinder element signals. Work this quarter was focussed on progressing pending tenement applications.

YLP

The YLP consists of 2 pending tenements for a total of approximately 65 km² in the Yilgarn craton of Western Australia.

Tempest has previously conducted a review of the projects and confirmed the Company view that these are highly prospective for Lithium and other commodities. Work this quarter was focussed on progressing tenement applications.



International Lithium

In addition to the Company's Australian focussed assets, Tempest has strong de-risked interests and exposure to the international Lithium which include hard rock lithium exploration targets in Africa and lithium brine in the USA.

Africa

Through a divestment deal in 2020, Tempest retains a sizable holding (25 million shares) in London listed Premier African Minerals (AIM:PREM). PREM have significant market upside through development of their portfolio.

USA

Argosy (ASX:AGY) is progressing their headline Tonopah Lithium Project (TLP) located in a world class mining jurisdiction of Nevada, United States of America. Tempest retains an interest in the project through a A\$250,000 milestone based cash payment entitlement.



Corporate

Growth

Tempest continues to actively investigate and evaluate new growth opportunities in a number of jurisdictions and commodities which may bring added value to Tempest shareholders.

December 2023 Quarter Exploration

Exploration activities in the following quarter are anticipated to include fieldwork at the company's Yalgoo projects, initial fieldwork at the Five Wheels Project as well as data analysis and modelling across the portfolio.

ASX Additional Information

- 1. ASX Listing Rule 5.3.1: Exploration and Evaluation Expenditure (excluding staff costs) during the Quarter was \$288,716. Full details of exploration activity during the Quarter are set out in this report.
- 2. ASX Listing Rule 5.3.2: There were no substantive mining production and development activities during the Quarter.
- 3. ASX Listing Rule 5.3.2: \$95,000 was paid to related parties during the quarter comprising the Managing Director's salary and Non-Executive Director fees. \$115,550 was paid to Galt Mining Solutions Pty Ltd, a company controlled by directors Don Smith and Owen Burchell for technical consulting services regarding the exploration programs undertaken by the Company and for provision of office space and storage. Legal fees amounting to \$29,172 was paid to Hopgood Ganim Lawyers, a legal firm where director Brian Moller is a partner in their Brisbane office.



The Board of the Company has authorised the release of this announcement to the market.

About TEM

Tempest Minerals Ltd is an Australian based mineral exploration company with a diversified portfolio of projects in Western Australia considered highly prospective for precious, base and energy metals. The Company has an experienced board and management team with a history of exploration, operational and corporate success.

Tempest leverages the team's energy, technical and commercial acumen to execute the Company's mission - to maximise shareholder value through focussed, data-driven, risk-weighted exploration and development of our assets.

Investor Information



TEM welcomes direct engagement and encourages shareholders and interested parties to visit the TEM Investor hub which provides additional background information, videos and a forum for stakeholders to communicate with each other and with the company.

Contact

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Forward-looking statements

This document may contain certain forward-looking statements. Such statements are only predictions, based on certain assumptions and involve known and unknown risks, uncertainties and other factors, many of which are beyond the company's control. Actual events or results may differ materially from the events or results expected or implied in any forward-looking statement. The inclusion of such statements should not be regarded as a representation, warranty or prediction with respect to the accuracy of the underlying assumptions or that any forward-looking statements will be or are likely to be fulfilled. Tempest undertakes no obligation to update any forward-looking statement to reflect events or circumstances after the date of this document (subject to securities exchange disclosure requirements). The information in this document does not take into account the objectives, financial situation or particular needs of any person or organisation. Nothing contained in this document constitutes investment, legal, tax or other advice.

Competent Person Statement

The information in this announcement that relates to Exploration Results and general project comments is based on information compiled by Don Smith who is the Managing director of Tempest Minerals Ltd. Don is a Member of AusIMM, AIG and GSA and has sufficient experience relevant to the style of mineralisation under consideration and to the activities 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'. Don consents to the inclusion in the report of the matters based on his information in the form and context in which it appears.



Appendix A: References

- 1. TEM ASX Announcement dated 21 August 2023 "Yalgoo Update Remorse Geochem and Heritage Partnership"
- 2. TEM ASX Announcement dated 17 July 2023 "Euro Precious Metal Rock Chips & Change Of Footprint"
- 3. TEM ASX Announcement dated 20 July 2023 "Tempest to Acquire Earaheedy Base Metal Project"
- 4. TEM ASX Announcement dated 24 August 2023 "Acquisition of the Five Wheels Project and Cleansing Notice"
- 5. TEM ASX Announcement dated 16 August 2023 "Tempest to Acquire Large-Scale Fraser Range Gold Project"
- 6. Tolu Minerals Website http://www.toluminerals.com/



Appendix B: Title Summary

Tempest provides the following addendum in relation to additional information required by Listing Rule 5.3.3. Mining Title, Beneficial Interests and agreements held as at the end of the quarter:

Australia

License	Status	TEM Interest %	Notes
Yalgoo Region	•		
E 5902308	Granted	100	-
E 5902319	Granted	100	-
E 5902350	Granted	100	-
E 5902374	Granted	100	-
E 5902375	Granted	100	-
E 5902381	Granted	100	-
E 5902410	Granted	100	-
E 5902418	Granted	100	-
E 5902419	Granted	100	-
E 5902465	Granted	100	-
E 5902479	Granted	100	-
E 5902493	Granted	100	-
E 5902498	Granted	100	-
E 5902507	Granted	100	-
E 5902689	Granted	100	-
E 5902785	Granted	100	-
E 5902786	Granted	100	-
E 5902787	Pending	100	-
E 5902805	Pending	100	-
E 5902803	Pending	100	-
E 5902805	Granted	100	-
E 5902809	Pending	100	-
M 5900495	Granted	50	-
P 5902276	Granted	100	
P 5902366	Pending	100	-
Mount Magnet	Region		
P 5801770	Granted	100	-
P 5801773	Granted	100	-
P 5801781	Granted	100	-



P 5801783 Granted 100 P 5801784 Granted 100 P 5801785 Granted 100 P 5801786 Granted 100 P 5801787 Granted 100 M 5800229 Granted 100 P 5801680 Granted 100 P 5801697 Granted 100 P 5801698 Granted 100 P 5801753 Granted 100 P 5801761 Granted 100 P 5801768 Granted 100 P 5801769 Granted 100 P 5801774 Granted 100 P 5801796 Granted 100 **Five Wheels Project** E 6903884 100 Granted YLP (Yilgarn Lithium Project) E 7005321 Granted 100 E 7006134 Pending 100 Granted in October 2023. E 7702384 Pending 100 E 6301815 100 Pending

Appendix 5B

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

Name of entity

Tempest Minerals Limited		
ABN	Quarter ended ("current quarter")	
32 612 008 358	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 and board & senior management fees	(95)	(95)
	(e) administration and corporate costs	(195)	(195)
1.3	Dividends received (see note 3)	-	-
1.4	Interest received	9	9
1.5	Interest and other costs of finance paid	-	-
1.6	Income taxes paid	-	-
1.7	Government grants and tax incentives	-	-
1.8	Other – due diligence costs	-	
1.9	Net cash from / (used in) operating activities	(281)	(281)

2.	Ca	sh flows from investing activities		
2.1	Pay	yments to acquire or for:		
	(a)	entities	-	-
	(b)	tenements	(36)	(36)
	(c)	property, plant and equipment	-	-
	(d)	exploration & evaluation including applicable staff costs	(289)	(289)
	(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 –	-	-
2.6	Net cash from / (used in) investing activities	(325)	(325)

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	(1)	(1)
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	(1)	(1)

4.	Net increase / (decrease) in cash and cash equivalents for the period		
4.1	Cash and cash equivalents at beginning of period	2,644	2,644
4.2	Net cash from / (used in) operating activities (item 1.9 above)	(281)	(281)
4.3	Net cash from / (used in) investing activities (item 2.6 above)	(325)	(325)
4.4	Net cash from / (used in) financing activities (item 3.10 above)	(1)	(1)

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

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	2,037	2,037

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	2,037	2,644
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)	2,037	2,644

•	ated parties of the entity and their Current quarto \$A'000	6.
130	of payments to related parties and their I in item 1	6.1
109	of payments to related parties and their d in item 2	6.2

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 qu	arter 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.		itional financing

8.	Estim	nated cash available for future operating activities	\$A'000
8.1	Net ca	sh from / (used in) operating activities (item 1.9)	(281)
8.2		ents for exploration & evaluation classified as investing es) (item 2.1(d))	(289)
8.3	Total r	elevant outgoings (item 8.1 + item 8.2)	(570)
8.4	Cash a	and cash equivalents at quarter end (item 4.6)	2,037
8.5	Unuse	ed finance facilities available at quarter end (item 7.5)	-
8.6	Total a	available funding (item 8.4 + item 8.5)	2,037
8.7	Estimated quarters of funding available (item 8.6 divided by item 8.3) Note: if the entity has reported positive relevant outgoings (ie a net cash inflow) in item 8.3, answer item 8.7 as "Notherwise, a figure for the estimated guarters of funding available must be included in item 8.7.		
8.8		8.7 is less than 2 quarters, please provide answers to the following	
	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?		
	Answe	er: N/A.	
	8.8.2	Has the entity taken any steps, or does it propose to take any scash to fund its operations and, if so, what are those steps and believe that they will be successful?	
	Answe	er: N/A.	
	8.8.3	Does the entity expect to be able to continue its operations and objectives and, if so, on what basis?	to meet its business
	Answe	er: N/A.	
	Note: w	here item 8.7 is less than 2 quarters, all of questions 8.8.1, 8.8.2 and 8.8.3 above	e 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: 30 October 2023

Authorised by: The 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".
- 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.