

ASX / MEDIA ANNOUNCEMENT

29/7/2021

30 JUNE 2021 QUARTERLY ACTIVITIES REPORT

HIGHLIGHTS

- Oakover Rapid Development Program strategy commenced, key workstreams include 11,500 RC drill program, metallurgical test work and logistics (haulage and port infrastructure) study
- Drill program will consist of
 - 126 holes, ~5,000m of infill RC drilling
 - 163 holes, ~6,500m of extensional RC drilling
- Drill rig being mobilised within the next week and expected on site late July/early August
- CSA Global completed technical review of Oakover which highlighted significant exploration and development upside
- Drill program to focus on improving and growing existing 64 Mt Inferred Mineral Resource estimate at 10% Mn (reported in accordance with the JORC Code 2012 (H&SC Consultants, August 2012))
- Metallurgical test work program of works developed with a primary focus on completing Ore Sorting Study, Heavy Media Beneficiation and Hydrometallurgy processes
 - Programs to utilise recovered, untested diamond core from storage archives providing significant cost and time savings
- Logistics study commenced, focused on transport routes
- Critical data from Rapid Development Program to feed into an Oakover Pre-Feasibility Study, with completion expected in the first quarter 2022
- Manganese tenement holdings expanded as part of regional manganese strategy, acquiring the Raggard Hills prospects
- In recognising the importance of Environmental, Social and Governance ESG matters while advancing the Oakover Rapid Development program the Company has engaged with SocialSuite to assist in capturing, developing and reporting ESG metrics and standards
- Well-funded to advance exploration and development programs with a cash balance at June 30 2021 of \$3.8 million

Firebird Metals Limited (ASX: FRB, “Firebird” or “the Company”) is pleased to provide an update on its activities during the June 2021 Quarter.

Commenting on the progression of the Company during the June quarter, Firebird’s Managing Director Peter Allen said *“We are grateful for the ongoing support of all shareholders and stakeholders following the Company’s successful listing in March.”*

“Firebird is an emerging Western Australian Manganese developer, with an advanced project and a fast-track strategy to production. The Company made strong strides at Oakover in the June quarter with the commencement of the Oakover Rapid Development Program.”

“We are excited to shortly commence the 11,500m RC drill program, with the RC drill rig being mobilised in the coming days. This is a very significant step in our Rapid Development Program and our broader growth plan, which is focused on a speed-to-market strategy to generate early cashflow. The critical results and information from the Development study will feed into the Oakover PFS, with completion of this study expected in the first quarter of 2022. We were also pleased to expand our portfolio through the acquisition of the Raggard Hills Manganese Project, which is a high-grade target that fits nicely into our long-term strategy of building a significant manganese portfolio in the East Pilbara region.”

OAKOVER PROJECT

The Company’s flagship, 100% owned Oakover Project is located 85 km east of Newman and covers approximately 360 km². The project comprises one granted exploration license (E 52/3577) and two exploration license applications (E 46/1392 and E 52/3948).

Oakover has an existing Inferred Mineral Resource estimate of 64Mt at 10% Mn with significant growth upside through well advanced exploration prospects being Sixty Sixer, JayEye, Karen, Rhodes and Taya.

Firebird is focused on rapidly exploring and developing Oakover through successful execution of its clear speed-to-market strategy, targeting production and cash generation within 18 months.



Figure 1: Firebird Project Portfolio

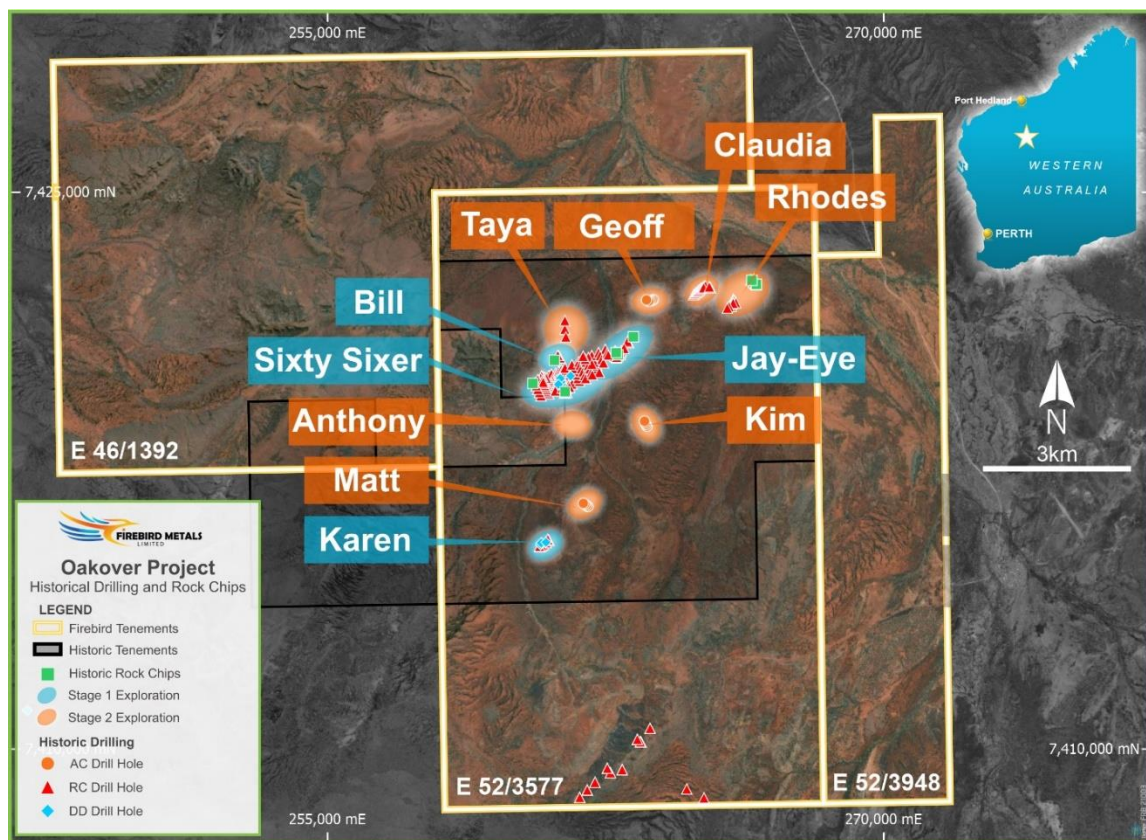


Figure 2: Oakover Project

Rapid Development Program

Firebird commenced its Rapid Development Program at Oakover which was developed to assess low-capital, fast start up potential.

The core workstreams of the Program include:

- Major 11,500m infill (5,000m) and extension (6,500m) RC drill campaign to improve and potentially grow the existing 64 million tonne Inferred Mineral Resource estimate
- Beneficiation study focusing on both dense media separation and/or ore sorting
- Initial Hydrometallurgy test work
- Haulage and Port Infrastructure Study

The objective of the drilling and metallurgical program is to evaluate the Company's speed-to-market options, focused on Direct Shipping Ore ("DSO") and simple beneficiation processes (DMS and Ore Sorting) at Oakover, to generate early cash-flow and underpin a longer-term strategy of production of manganese sulphate for batteries or electrolytic manganese metal industries.

Data from the drill campaign, beneficiation study and logistics study will provide critical information to feed into a Pre-Feasibility Study, that is expected to be completed in the first quarter 2022.

11,500m RC Drill Program

A technical review completed by CSA Global Pty Ltd (CSA Global) highlighted the significant exploration and development upside at Oakover and as such the RC drill program was increased to 11,500m from the previously planned 5,000m.

CSA Global's technical review identified the following:

- Oakover resource is open laterally in all directions at Sixty Sixer and Jay-Eye prospects
- Several prospective areas outside current resource model warranting drill testing
- Drill program planned at the Karen prospect, located 4 km south of Sixty Sixer

Drilling company K-Drill Pty Ltd is contracted to undertake the RC drill program and the drill rig is expected to mobilise in the coming days. The total program will consist of:

- 126 holes ~5,000m of infill RC drilling
- 163 holes ~6,500m of extensional RC drilling

The Company completed heritage surveys covering Sixty Sixer, Jay-Eye and Karen prospects, with approval for Program of Works (PoW) for the drilling campaign also being received during the quarter.

In addition to the resource drilling, selective bulk samples will be collected across Oakover to enable further metallurgical testing, which will focus on beneficiation test work using both dense media separation and ore sorting as well as leaching test work with the results feeding into the PFS.

Subsequent to the quarter-end, Firebird provided an update on the metallurgical test work program, including the recovery from archive storage of PQ3 diamond core that was completed during a previous drilling program by Brumby Resources during 2011 and 2012. The drill core, from the Oakover Mineral Resource at Sixty Sixer, Jay-Eye and Karen prospects, will also be assessed during the program providing significant cost and time savings.

Drill Plan

A total of 244 vertical RC drill holes to a nominal depth of 40m each, for a total of 9,760m have been proposed to infill and extend manganese mineralisation at the Sixty Sixer and Jay-Eye prospects including:

- 55 holes (2,200m of drilling) - to infill the present 100m by 50m approximately spaced grid to an approximate spacing of 50m by 50m, in the central section of the prospect
- 71 holes (2,840m of drilling) - to infill the present 200m by 100m approximately spaced grid to an approximate spacing of 100m by 50m, on the south-west and north-east extents of the Mineral Resource estimate
- 118 extension holes at the Sixty Sixer (87 holes) and Jay Eye (31 holes) prospects (combined 4,720m of drilling) - aimed at increasing tonnage of the existing resource to the west, east and north. The holes are spaced on a 200m by 100m grid

A total of 45 RC drill holes for 1,800m are proposed to test for extension to the manganese mineralisation previously intersected at the Karen prospect. The drill holes are designed to be vertical with a nominal target depth of 40m and are spaced on a 200m by 100m grid.

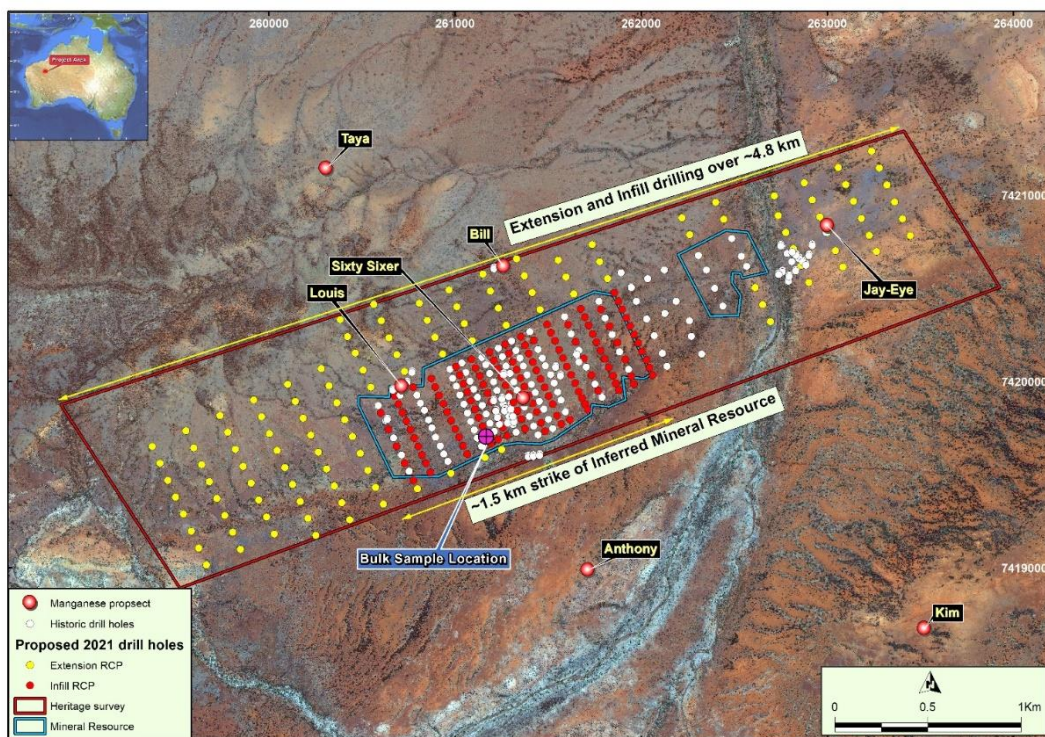


Figure 3: Sixty Sixer and Jay-Eye Infill and Extensional drill plan

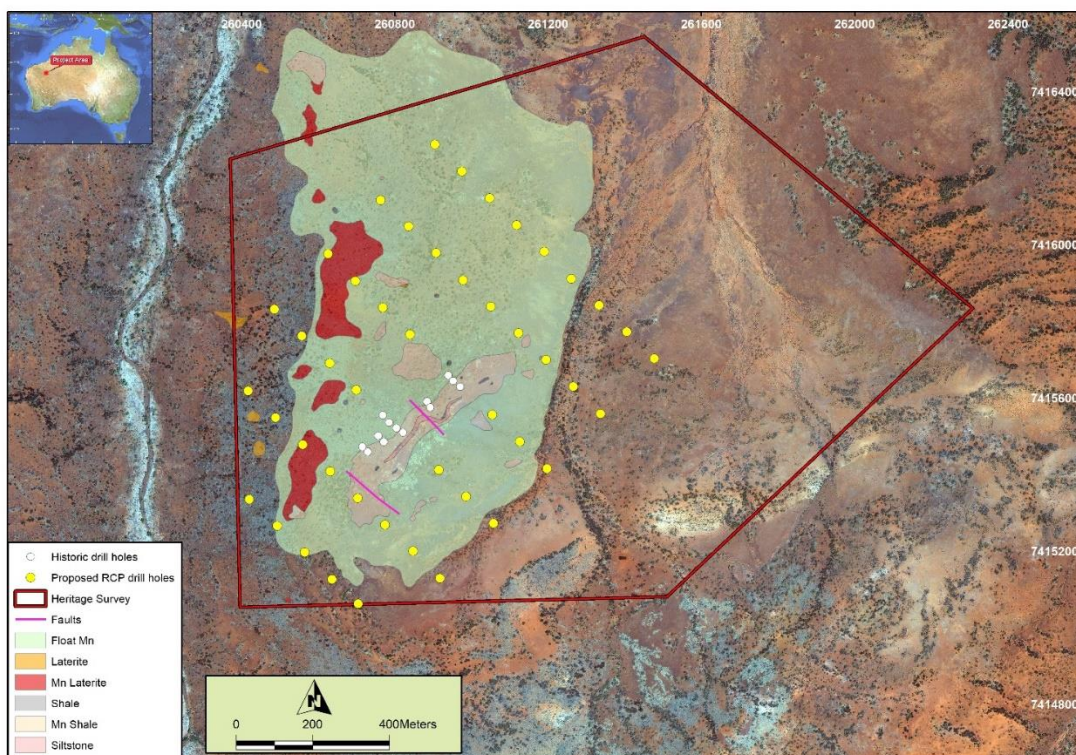


Figure 4: Karen drill plan

Acquisition of High Grade Manganese Project

Raggard Hills Manganese Project

Firebird expanded its East Pilbara manganese project portfolio through the acquisition of the high grade Raggard Hills Manganese Project via direct licence application. Raggard Hills consists of a single exploration licence application (E45/5905) covering an area of 25.6km² and is located in the Eastern Pilbara Region of Western Australia, 280km south-east of Port Hedland.

The Project is ideally located 33km NNE of the Woodie Woodie Manganese Mine, straddles the old Woodie Woodie Road and is directly adjacent to the sealed Ripon Hills Road, providing direct haul access to the major exporting hub of Port Hedland.

Historic rock chip sampling returned multiple significant results above 60% Mn including 15 of the 19 rock chip samples above 40% Mn with majority over 50% Mn from a total of nineteen samples.

Further exploration work is required to verify any depth extent to the manganiferous surface outcrops associated to the rock chips and to examine the potential of the entire tenement. Refer ASX announcement Supplementary JORC disclosure - Oakover Rapid Development Program Update dated 15/7/21.

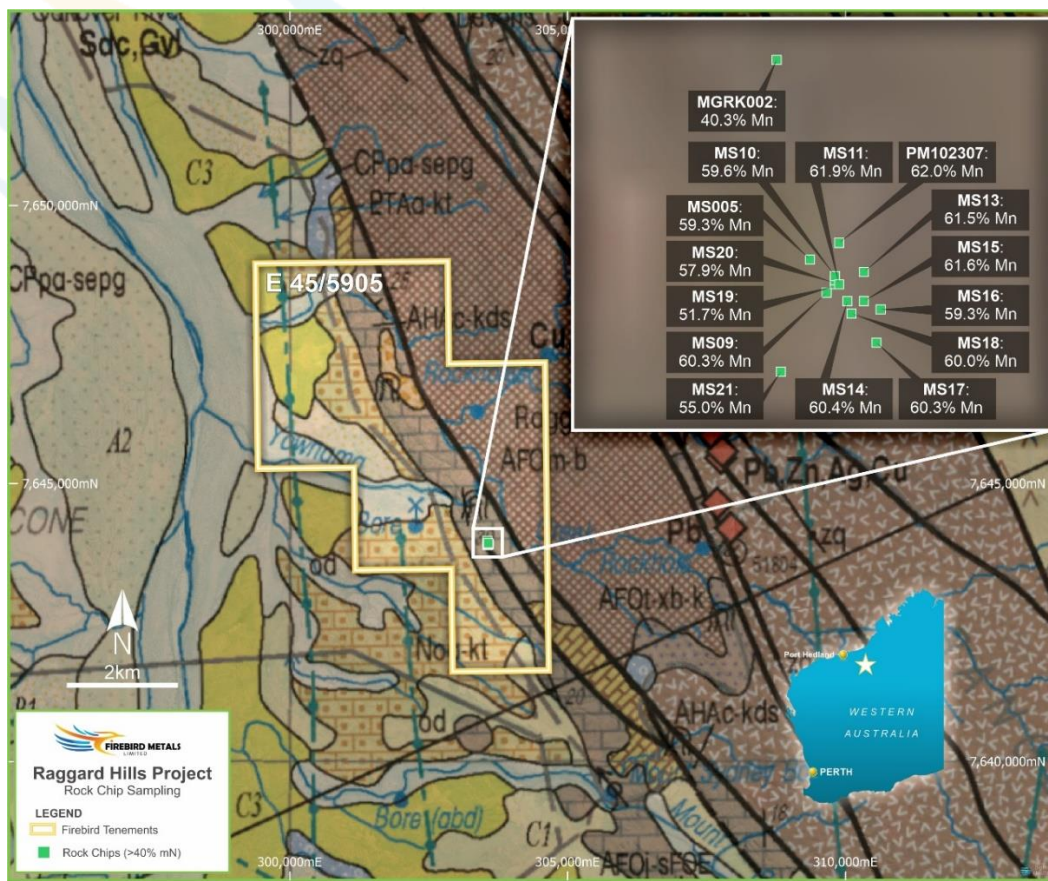


Figure 5: Project geology and significant Mn assay rock

Environmental, Social and Governance (ESG)

The Company recognises the importance of Environmental, Social and Governance ESG matters while advancing the Oakover Rapid Development program and has engaged with SocialSuite to assist in capturing key ESG metrics and develop reporting metrics and standards.

In accordance with best practice ESG disclosure, the Company will keep the market updated regularly on its ESG performance and progress in measuring the sustainability and ethical impact of the Company.

Please refer to Appendix 1 for Company ESG Reporting.

Financial and Corporate

The Appendix 5B for the quarter ended 30 June 2021 provides an overview of the Company's financial activities. Exploration expenditure for the quarter was \$171,568. Corporate and other expenditure for the quarter was \$197,647. The total amount paid to Directors of the Company, their associates and other related parties was \$145,513 comprising salary and directors fees.

Cash and cash equivalents at quarter end was \$3,808,085

This announcement has been authorised by the Board of Directors of the Company.

-ENDS-

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Forward-Looking Statements

This announcement may contain forward-looking statements which involve a number of risks and uncertainties. These forward-looking statements are expressed in good faith and believed to have a reasonable basis. These statements reflect current expectations, intentions or strategies regarding the future and assumptions based on currently available information. Should one or more of the risks or uncertainties materialise, or should underlying assumptions prove incorrect, actual results may vary from the expectations, intentions and strategies described in this announcement. No obligation is assumed to update forward looking statements if these beliefs, opinions, and estimates should change or reflect other future developments.

Competent Persons Statement

The information in this Report that relates to Exploration Results and Mineral Resources of the Company is based on, and fairly represents, information and supporting documentation that has been reviewed and prepared by Robert Wason, who is a Senior Consultant - Geology at Mining Insights Pty Ltd and is a member of AusIMM.

Mr. Wason has sufficient experience, which is relevant to the style of mineralisation and type of deposit under consideration and to the activity, which they are undertaking to qualify as an Expert and Competent Person as defined under the VALMIN Code and in the 2012 Edition of the 'Australasian Code for Reporting of Exploration Results, Mineral Resources and Ore Reserves' ("JORC Code 2012"). Mr. Wason consents to the inclusion in this announcement of the matters based on the information in the form and context in which they appear.



Additional Listing Rule Information

Listing Rule 5.3.3 Tenement Schedule

Project	Tenement	Ownership on Listing	Ownership at end of Quarter
Oakover	E 52/3577	100%	100%
Hill 616	E 52/3633	100%	100%

Excludes tenements under application and ownership may relate to either direct or contractual rights.

Listing Rule 5.3.4 Use of funds

FRB was admitted to trading on ASX on 18 March 2021. The 30 June 2021 quarter is included in a period covered by a Use of Funds statement in a prospectus lodged with ASX under Listing Rule 1.1 condition 3. A comparison of the Company's expenditure since listing against the estimated Use of Funds statement is set out below as required under Listing Rule 5.3.4.

Expenditure Item	Forecast (2 years) \$	Actual (6 months) [exclusive of GST] \$	Variance \$	Explanation
Exploration at the Projects	\$3,000,000	\$218,676	\$2,781,324	Timing issue (the Company listed during the March 2021 quarter and funds are budgeted for expenditure over 8 quarters).
Cash Reimbursement to FFR for historical development expenditure	\$500,000	\$500,000	\$0	n/a
Cash Reimbursement to FFR for amounts payable prior to completion of the Offers	\$77,160	\$77,160	\$0	n/a
Expenses of the Offers	\$587,840	\$546,551	\$41,289	Saving came mostly from printing cost.
Working capital	\$1,335,000	\$171,491	\$1,163,509	Timing issue (the Company listed during the March 2021 quarter and funds are budgeted for expenditure over 8 quarters).
Total	\$5,500,000	\$1,513,878	\$3,986,122	

Summary of Material Variances

The Use of Funds statement covers a period of 24 months, whereas current period and cumulative actual expenditure covers a period of 6 months, accordingly project expenditure to date is lower than reported in the Use of Funds statement.

DEFINITIONS

Materiality depends on judgement and is crucial to prioritising relevant ESG information for external disclosure. The application of materiality ensures that important information is not obscured, and that information satisfies reporting requirements, the needs of the intended audience and management's reporting objectives.

Priority identifies if the company has committed to making progress on the indicator in the current or next quarter.

Timeframe provides insight into when the company aims to make progress toward disclosing the indicator and/or maturity actions.

Disclosure provides the status of publicly reporting the indicator (see Legend).

Maturity indicates the progress made on specific actions (A1 ... A5) that together fulfill the indicator disclosure requirements.

LEGEND

Explanation is a short clarification why a disclosure is not made: either used when an indicator is not deemed material; or when the indicator is deemed material but the company has decided not to make a disclosure (at this point in time).

Development is the stage in which a company is compiling and preparing the relevant information/data to make a public disclosure.

Reported is the stage when a company has self-reported making a public disclosure as per the requirements of the indicator.

Verified is the stage in which Socialsuite's ESG experts have confirmed that an indicator has been publicly disclosed and principally confirms with the indicator requirements.

Audited is the stage in which an independent third-party Auditor has checked and confirmed that the indicator has been fully, correctly and publicly disclosed.

Appendix 5B

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

Name of entity

Firebird Metals Limited

ABN

24 610 035 535

Quarter ended ("current quarter")

30 June 2021

Consolidated statement of cash flows		Current quarter \$A	Year to date (12 months) \$A
1.	Cash flows from operating activities		
1.1	Receipts from customers		
1.2	Payments for		
	(a) exploration & evaluation	(19,491)	(22,199)
	(b) development	-	-
	(c) production	-	-
	(d) staff costs	(145,513)	(179,458)
	(e) administration and corporate costs	(123,982)	(424,625)
1.3	Dividends received (see note 3)	-	-
1.4	Interest received	-	-
1.5	Interest and other costs of finance paid	-	-
1.6	Income taxes paid	-	-
1.7	Government grants and tax incentives	-	-
1.8	Other (GST refunds)	91,338	91,338
1.9	Net cash from / (used in) operating activities	(197,647)	(534,943)
2.	Cash flows from investing activities		
2.1	Payments to acquire or for:		
	(a) entities	-	-
	(b) tenements	-	(500,000)
	(c) property, plant and equipment	-	-
	(d) exploration & evaluation	(171,568)	(196,478)
	(e) investments	-	-
	(f) other non-current assets	-	-

Consolidated statement of cash flows		Current quarter \$A	Year to date (12 months) \$A
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	(171,568)	(696,478)

3.	Cash flows from financing activities		
3.1	Proceeds from issues of equity securities (excluding convertible debt securities)	-	5,500,020
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	(14,381)	(623,711)
3.5	Proceeds from borrowings	-	-
3.6	Repayment of borrowings	-	163,197
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	(14,381)	5,039,506

4.	Net increase / (decrease) in cash and cash equivalents for the period		
4.1	Cash and cash equivalents at beginning of period	4,191,682	-
4.2	Net cash from / (used in) operating activities (item 1.9 above)	(197,647)	(534,943)
4.3	Net cash from / (used in) investing activities (item 2.6 above)	(171,568)	(696,478)
4.4	Net cash from / (used in) financing activities (item 3.10 above)	(14,381)	5,039,506

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

Consolidated statement of cash flows		Current quarter \$A	Year to date (12 months) \$A
4.5	Effect of movement in exchange rates on cash held	-	-
4.6	Cash and cash equivalents at end of period	3,808,085	3,808,085

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	Previous quarter \$A
5.1	Bank balances	3,808,085	4,191,682
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)	3,808,085	4,191,682

6.	Payments to related parties of the entity and their associates	Current quarter \$A
6.1	Aggregate amount of payments to related parties and their associates included in item 1	145,513
6.2	Aggregate amount of payments to related parties and their associates included in item 2	-

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.

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

7.	Financing facilities <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>	Total facility amount at quarter end \$A	Amount drawn at quarter end \$A
7.1	Loan facilities	n/a	n/a
7.2	Credit standby arrangements	n/a	n/a
7.3	Other (please specify)	n/a	n/a
7.4	Total financing facilities		
7.5	Unused financing facilities available at quarter end		n/a
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
8.1	Net cash from / (used in) operating activities (item 1.9)	(197,647)
8.2	(Payments for exploration & evaluation classified as investing activities) (item 2.1(d))	(171,568)
8.3	Total relevant outgoings (item 8.1 + item 8.2)	(369,215)
8.4	Cash and cash equivalents at quarter end (item 4.6)	3,808,085
8.5	Unused finance facilities available at quarter end (item 7.5)	-
8.6	Total available funding (item 8.4 + item 8.5)	3,808,085
8.7	Estimated quarters of funding available (item 8.6 divided by item 8.3)	10.3
	<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 July 2021

By the Board

Authorised by: (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.