

QUARTERLY ACTIVITIES REPORT FOR PERIOD ENDING 31 DECEMBER 2021

Avenira Limited (ASX: AEV) (“Avenira” or “the Company”) provides its activity report for the quarter ending on 31 December 2021 (“the Quarter”).

Highlights:

- Scoping study underway to investigate high value phosphoric acid products for LFP battery metals and fertilizers.
- Two additional Exploration Licences pegged adjacent to flagship Wonarah Project.
- Licences located in areas previously identified with phosphate exploration potential.
- Cash balance of \$0.9 million.

Wonarah Phosphate Project (Avenira 100%)

Wonarah Project Summary

- Large premium grade phosphate deposit in Australia (15% Cut off grade):
 - Measured Resource of 64.9 Mt @ 22.4% P₂O₅;
 - Indicated Resource of 133 Mt @ 21.1% P₂O₅;
 - Inferred Resource of 352 Mt @ 21% P₂O₅.
- High Grade Component Resource of 67Mt @ 30.0% P₂O₅ using a 27% P₂O₅ cutoff grade.
- 100%-owned by Avenira.
- Scoping study to develop the Tier 1 Wonarah Phosphate Project to produce critical end products for LFP batteries underway.
- Excellent infrastructure including nearby road, rail, gas, and water.
- Strategic review underway into supply/demand from:
 - Lithium ferro phosphate (LiFePO₄) cathode market;
 - Fertilizer market.
- Ongoing discussions with strategic downstream industry participants.

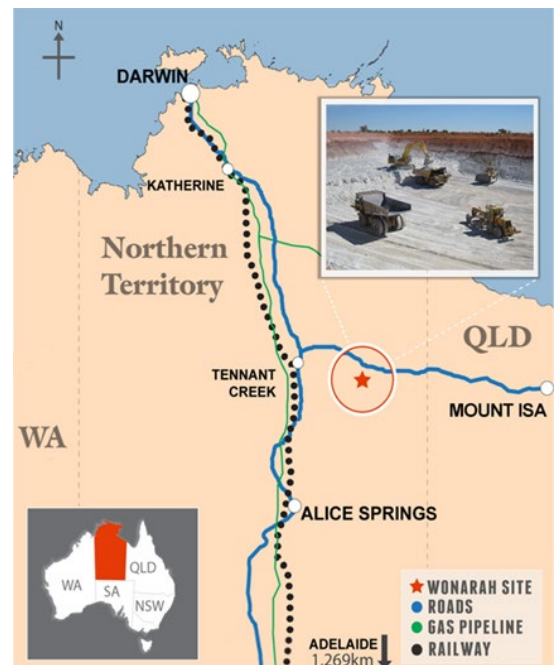


Figure 1: Wonarah Project location map

Wonarah Update

During the quarter, Avenira acquired two Exploration Licences adjacent to the Wonarah Project. One licence (EL33063) links the portions of the Main Zone Deposit straddling the Barkly Highway, whilst the other (EL33062) overlies areas previously identified as a target for ongoing exploration adjacent to the Arruwurra Deposit (see ASX release dated 30 April 2014). The location of the Exploration Licences is displayed in Figure 2.

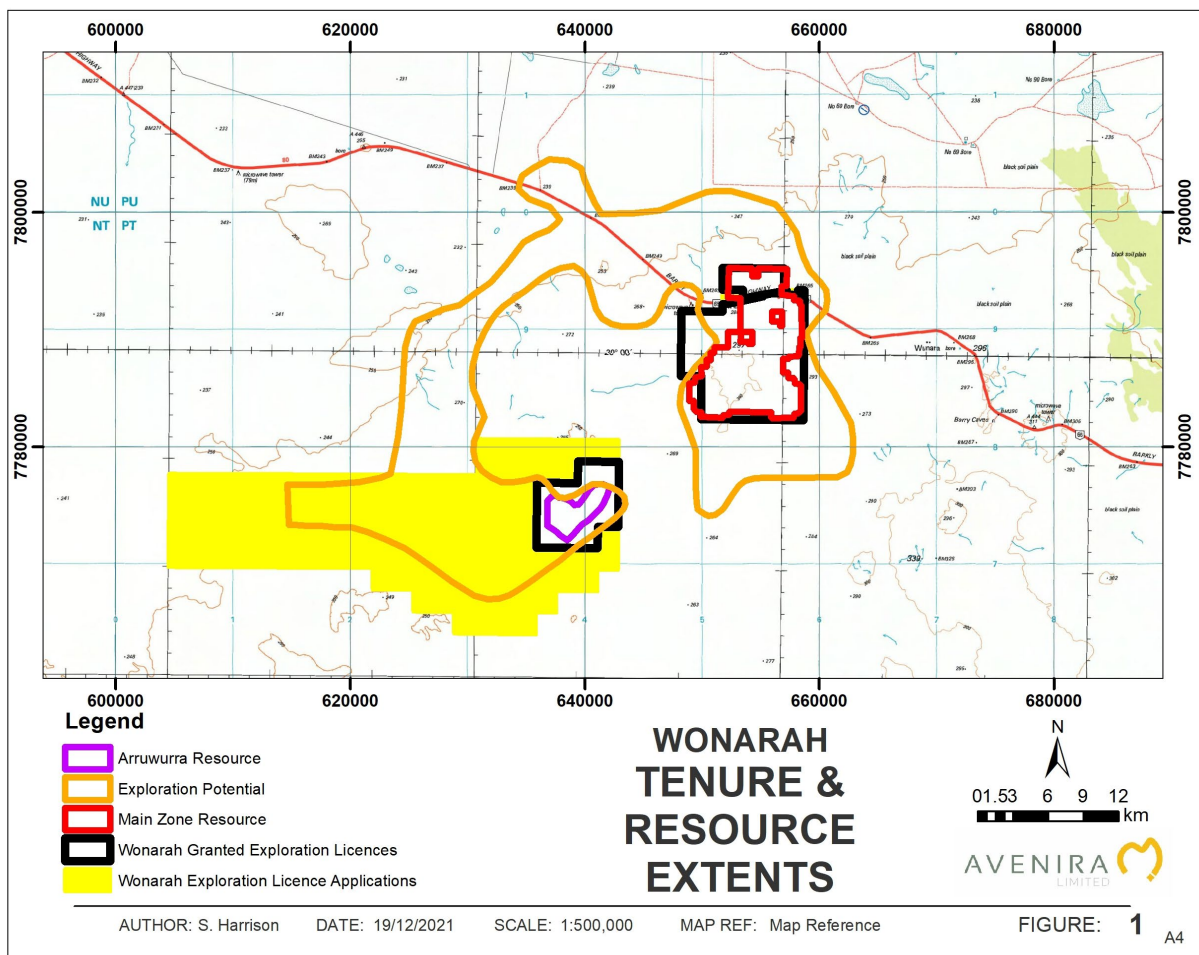


Figure 2. Location of EL33062 and EL33063

Immediate proposed work on these licences will comprise compilation of historic data, refining of the geological interpretation and reconnaissance exploration.

Avenir appoints Project Manager for Wonarah Phosphate project

Subsequent to the end of the quarter, Avenir has been pleased to announce the appointment of Brian Campbell, an experienced chemical engineer, as Project Manager for the Wonarah Phosphate Project. Mr Campbell has a history of leading engineering teams specializing in phosphate for leading global engineering organisations including roles with Worley and ThyssenKrupp.

Jundee South Gold Project

The Yandal Greenstone belt is located in the north-eastern part of the NorsemanWiluna belt of the Archaean Craton in Western Australia. It is one of few Archaean greenstone belts containing multiple million-ounce deposits, including Jundee, Bronzewing and Darlot (Figure 3).

The Jundee South Project area is located within 3km of the Jundee Mine and covers more than a 60km strike of highly prospective greenstone stratigraphy. The project area contains major regional structures interpreted to control gold mineralisation throughout the Yandal Greenstone Belt and contains a number of historically defined gold occurrences.

Avenir continues to increase its ground position in the Yandal greenstone belt with the recent acquirement of the Bronzewing North tenement.

Access is via a well-established road system. Accommodation and facilities including flight services are well established in the district, given the number of operating mines in the area.

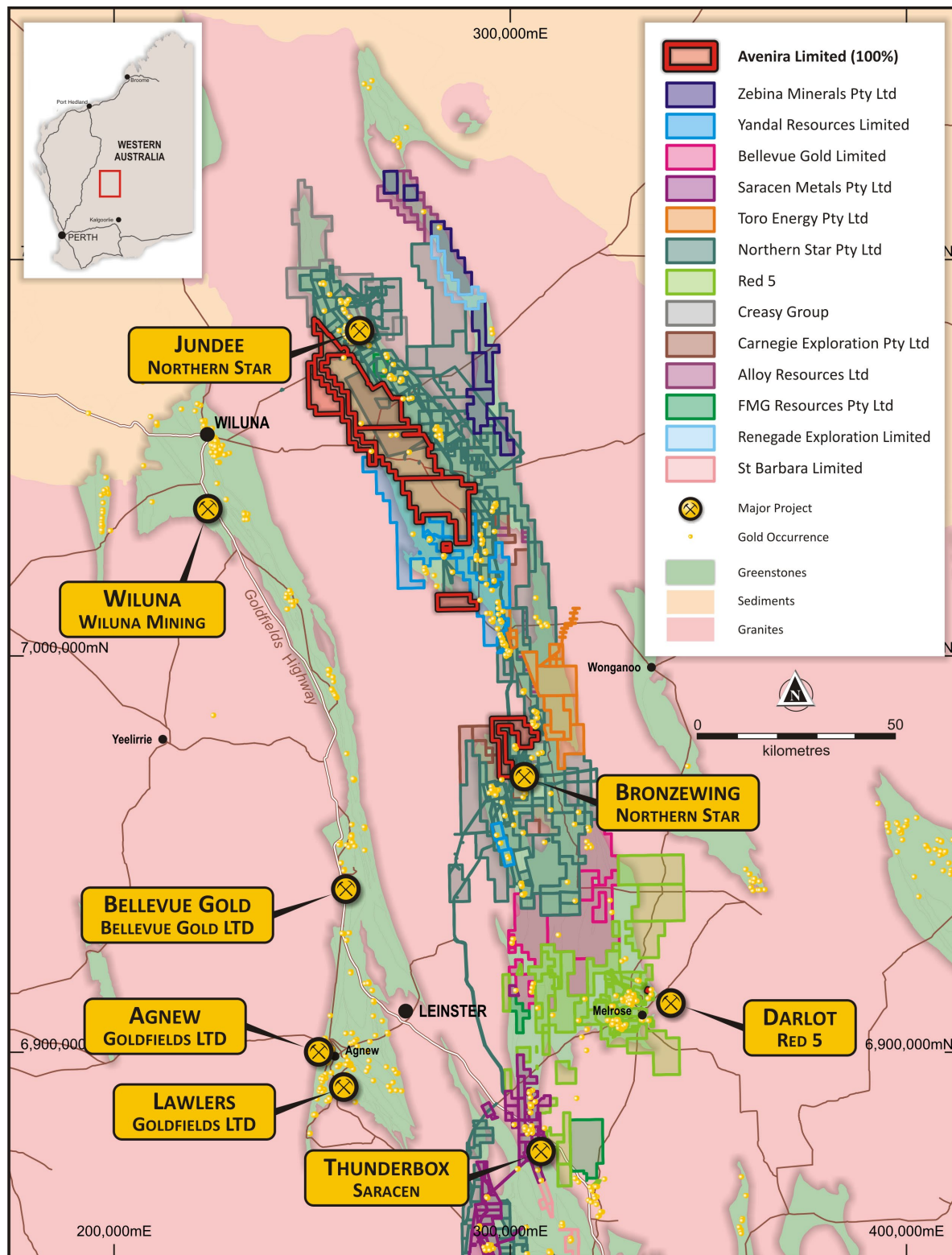


Figure 3: Jundee South Project and Bronzewing North location map

Jundee South RC Drilling

The optimized 5,000m RC drilling program planned for the quarter was completed during the quarter and assays delivered to the laboratory. Well-documented backlogs at assay laboratories has delayed the return of the results.

Corporate Information

FY21 Annual General Meeting

The AGM for the financial year ended 30 June 2021 was held on 22 October 2021 and all resolutions put to the meeting were passed on a poll.

Cash Position

At the end of the December 2021 Quarter, Avenira had a cash balance of \$888,000 and \$2 million in liquid investments.

The expenditure incurred on exploration activities during the quarter as summarised in this report is approximately \$308,000. No expenditure was incurred on mining production or development activities during the quarter. Payments totaling approximately \$159,000 were made to related parties of the Company, as shown in the attached Appendix 5B. These payments related to current fees paid to directors.

This quarterly report has been authorised for release by the Board of Avenira Limited.

Brett Clark

Executive Chairman

+618 9264 7000

Appendix 1 - JUNDEE SOUTH COMPETENT PERSON STATEMENT

Competent Persons Statement

The details contained in this report that pertain to exploration results are based upon information compiled by Mr Steve Harrison, a full-time employee of Avenira, from the DMIRS WAMEX database or Avenira-acquired drilling data. He is satisfied that previous pertinent exploration in the project area has been accessed and reflects, in general, the prospective nature of the tenements being considered. Mr Harrison is a Member of the Australian Institute of Geoscientists (AIG) and has sufficient experience in the activity which he is undertaking to qualify as a Competent Person as defined in the December 2012 edition of the "Australasian Code for Reporting of Exploration Results, Mineral Resources and Ore Reserves" (JORC Code). Mr Harrison consents to the inclusion in the report of the matters based upon his information in the form and context in which it appears.

Previously Reported Results

There is information in this report relating to Mineral Resource estimates which was previously reported on 15 Mar 2013 and 30 Apr 2014. 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 and, in the case of estimates of Mineral Resources or Ore Reserves that all material assumptions and technical parameters underpinning the estimates in the relevant market announcement continue to apply and have not materially changed. 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.

Forward-Looking Statements

This release may include forward-looking statements. Forward-looking statements may generally be identified by the use of forward-looking verbs such as anticipate, aim, expect, intend, plan or similar words, which are only predictions and are subject to risks, uncertainties and assumptions which are outside the control of Avenira Limited. Actual values, results or events may be materially different to those expressed or implied in this release. Given these uncertainties, recipients are cautioned not to place reliance on forward-looking statements. Any forward-looking statements in this release speak only at the date of issue. Subject to any continuing obligations under applicable law and the ASX Listing Rules, Avenira Limited does not undertake any obligation to update or revise any information or any of the forward-looking statements in this release or any changes in events, conditions or circumstances on which any such forward-looking statement is based.

Appendix 2 – TENEMENT SCHEDULE AND MINERAL RESOURCE STATEMENT

Schedule of Avenira Limited Tenements as at 31 December 2021

Location	Tenement Name	Tenement	Nature of Company's Interest
Western Australia	Jundee South	E53/1856	100%
Western Australia	Jundee South	E53/1859	100%
Western Australia	Jundee South	E53/2078	100%
Western Australia	Jundee South	E53/2079	100%
Western Australia	Jundee South	P53/1712 (Application)	100%
Western Australia	Jundee South	P53/1713 (Application)	100%
Western Australia	Bronzewing North	E36/1021 (Application)	100%
Western Australia	Darlot	P37/9539 (Application)	100%
Western Australia	Mount Stirling	E37/1468 (Application)	100%
Western Australia	Mount Stirling	P37/9593 (Application)	100%
Western Australia	Mount Stirling	P37/9594 (Application)	100%
Western Australia	Mount Stirling	P37/9595 (Application)	100%
Western Australia	Mount Stirling	P37/9596 (Application)	100%
Western Australia	Jundee South	E53/2204 (Application)	100%
Western Australia	Bullock Well	E53/2205 (Application - Ballot Pending)	100%
Northern Territory	Arruwurra	EL29840	100%
Northern Territory	Wonarah	EL29849	100%
Northern Territory	Dalmore	EL32359	100%
Northern Territory		EL33062 (Application)	100%
Northern Territory		EL33063 (Application)	100%

Mineral Resource Statement

WONARAH PROJECT, NORTHERN TERRITORY, AUSTRALIA												
Cut off P ₂ O ₅ %	Resource Category	Tonnes	P ₂ O ₅	Al ₂ O ₃	CaO	Fe ₂ O ₃	K ₂ O	MgO	MnO	Na ₂ O	SiO ₂	TiO ₂
		Mt	%	%	%	%	%	%	%	%	%	%
10	Measured	78.3	20.8	4.85	28	1.11	0.43	0.25	0.04	0.1	39.7	0.21
	Indicated	222	17.5	4.75	23.2	1.49	0.47	0.2	0.04	0.09	48.3	0.22
	M+I	300	18.3	4.77	24.4	1.4	0.46	0.21	0.04	0.09	46.1	0.22
	Inferred	512	18	4.8	24	2.1	0.5	0.2	0.08	0.05	46	0.2
15	Measured	64.9	22.4	4.47	30	1.1	0.37	0.19	0.04	0.09	37	0.19
	Indicated	133	21.1	4.77	28	1.53	0.47	0.21	0.04	0.09	39.7	0.22
	M+I	198	21.5	4.67	28.7	1.39	0.44	0.2	0.04	0.09	38.8	0.21
	Inferred	352	21	4.5	28	2.0	0.5	0.2	0.10	0.06	39	0.2

Appendix 5B

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

Name of entity

AVENIRA LIMITED

ABN

48 116 296 541

Quarter ended ("current quarter")

31 DECEMBER 2021

Consolidated statement of cash flows	Current quarter \$A'000	Year to date (6 months) \$A'000
1. Cash flows from operating activities		
1.1 Receipts from customers	-	-
1.2 Payments for		
(a) exploration & evaluation (if expensed)	-	-
(b) development	-	-
(c) production	-	-
(d) staff costs	(215)	(477)
(e) administration and corporate costs	(272)	(654)
1.3 Dividends received (see note 3)	-	-
1.4 Interest received	2	3
1.5 Interest and other costs of finance paid	-	-
1.6 Income taxes paid	-	-
1.7 Government grants and tax incentives	-	-
1.8 Other – Net GST / VAT refund	20	64
1.9 Net cash from / (used in) operating activities	(465)	(1,064)

2. Cash flows from investing activities		
2.1 Payments to acquire:		
(a) entities	-	-
(b) tenements	-	-
(c) property, plant and equipment	-	-
(d) exploration & evaluation (if capitalised)	(308)	(493)
(e) investments	(307)	(2,322)
(f) other non-current assets	-	-

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

Consolidated statement of cash flows		Current quarter \$A'000	Year to date (6 months) \$A'000
2.2	Proceeds from the disposal of:		
	(a) entities	-	-
	(b) tenements	-	-
	(c) property, plant and equipment	-	-
	(d) investments	-	-
	(e) other non-current assets	-	-
2.3	Cash flows from loans to other entities	-	-
2.4	Dividends received (see note 3)	-	-
2.5	Other (Cash received in advance from future disposal of assets)	72	324
2.6	Net cash from / (used in) investing activities	(543)	(2,491)

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	802	1,322
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	802	1,322

4.	Net increase / (decrease) in cash and cash equivalents for the period		
4.1	Cash and cash equivalents at beginning of period	1,094	3,121
4.2	Net cash from / (used in) operating activities (item 1.9 above)	(465)	(1,064)
4.3	Net cash from / (used in) investing activities (item 2.6 above)	(543)	(2,491)
4.4	Net cash from / (used in) financing activities (item 3.10 above)	802	1,322

Consolidated statement of cash flows		Current quarter \$A'000	Year to date (6 months) \$A'000
4.5	Effect of movement in exchange rates on cash held	-	-
4.6	Cash and cash equivalents at end of period	888	888

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	-	-
5.2	Call deposits	888	1,094
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)	888	1,094

6. Payments to related parties of the entity and their associates

- 6.1 Aggregate amount of payments to related parties and their associates included in item 1
- 6.2 Aggregate amount of payments to related parties and their associates included in item 2

Current quarter \$A'000
159
-

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	Total facility amount at quarter end \$A'000	Amount drawn at quarter end \$A'000
<i>Note: the term "facility" includes all forms of financing arrangements available to the entity. Add notes as necessary for an understanding of the sources of finance available to the entity.</i>		
7.1 Loan facilities	3,000	3,000
7.2 Credit standby arrangements	-	-
7.3 Other (please specify)	802	802
7.4 Total financing facilities	3,802	3,802
7.5 Unused financing facilities available at quarter end		-
7.6 Include in the box below a description of each facility above, including the lender, interest rate, maturity date and whether it is secured or unsecured. If any additional financing facilities have been entered into or are proposed to be entered into after quarter end, include a note providing details of those facilities as well.		
A \$3 million secured loan facility with Au Xingao Investment Pty Ltd at an interest rate of 8% p.a. Accrued interest capitalised every 6 months if not paid. Facility is for a period of 3 years		

8. Estimated cash available for future operating activities	\$A'000
8.1 Net cash from / (used in) operating activities (Item 1.9)	(465)
8.2 Capitalised exploration & evaluation (Item 2.1(d))	(308)
8.3 Total relevant outgoings (Item 8.1 + Item 8.2)	(773)
8.4 Cash and cash equivalents at quarter end (Item 4.6)	888
8.5 Unused finance facilities available at quarter end (Item 7.5)	-
8.6 Total available funding (Item 8.4 + Item 8.5)	888
8.7 Estimated quarters of funding available (Item 8.6 divided by Item 8.3)	1.15
8.8 If Item 8.7 is less than 2 quarters, please provide answers to the following questions:	
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: Yes	
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: The Company has sufficient liquid investments which will provide additional cash as required	
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: Yes, based on the answer to Q2 above	

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:31 January 2022.....

Authorised by:By the Board.....
(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.