



AVIRA RESOURCES  
LIMITED

31 January 2022

The Manager  
Market Announcements Office  
Level 40, Central Park  
152-158 St Georges Terrace  
PERTH WA 6000

## AVIRA RESOURCES LIMITED - QUARTERLY ACTIVITIES REPORT (DECEMBER 2021)

Avira Resources Limited (**ASX: AVW**) (**Avira** or the **Company**) is pleased to present the following Report for the quarter ended 31 December 2021.

### Operational Activities

#### Paterson Range projects, WA

Avira Resources Limited (ASX: AVW) (**Avira** or the **Company**), currently holds two tenement packages within the Paterson Range province, host to a number of substantial gold, copper and manganese mines and deposits including the Telfer gold-copper mine, Woody Woody manganese and Nifty copper mines.

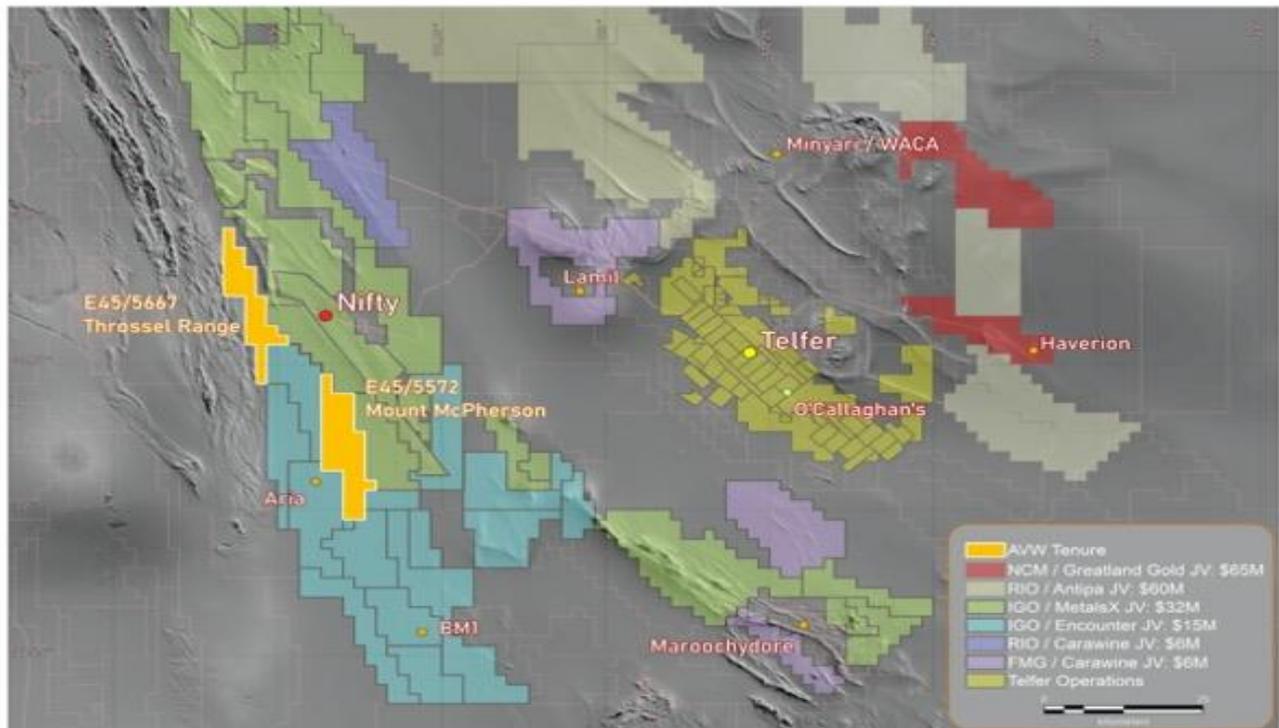


Figure 1. Location of the Paterson Projects in relation to major mines and emerging prospects.



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## Mount Macpherson

The Company is currently progressing the Mount Macpherson project design and completion of a ground based electromagnetic survey of priority conductors identified from the airborne EM survey.

This focused ground-based program is designed to delineate deeper bedrock conductors, which will form priority RC drill targets. The Company signed a service agreement with Wireline Services Group to assist with planning and execution of the proposed ground-based EM survey of the Mount McPherson area of interest. The Company intends to mobilise a drill rig and crew as soon as practicable pending receipt and interpretation of the geophysical data generated from this program which is now expected to be completed in Q2 2022.

The timing of drilling will be contingent upon receipt of all land access and heritage clearances and satisfactory weather conditions. The Company has prepared a Programme of Works (now approved) and (if required) a Heritage Clearance Survey will be conducted to allow access to the area in support of anticipated drilling activities.

## Wyloo (copper/gold) project, WA

The Wyloo Project consists of a series of exploration tenement packages totalling 179 sub blocks covering 586km<sup>2</sup> in five Exploration Licence applications located in the Ashburton region of Western Australia. The Company considers the ground to be prospective for Mount Clement style epithermal sediment-replacive Au-Ag-Cu hosted within the Wyloo group sediments.

Field reconnaissance were conducted in December 2021 to assess regolith, geology and access. Geophysical data collection is planned to be done by aeromagnetic and ASTER where regolith conditions are amenable. The project location will allow for continuous exploration activity throughout the calendar year between the Wyloo and Paterson Range projects in the Gascoyne and Pilbara respectively.

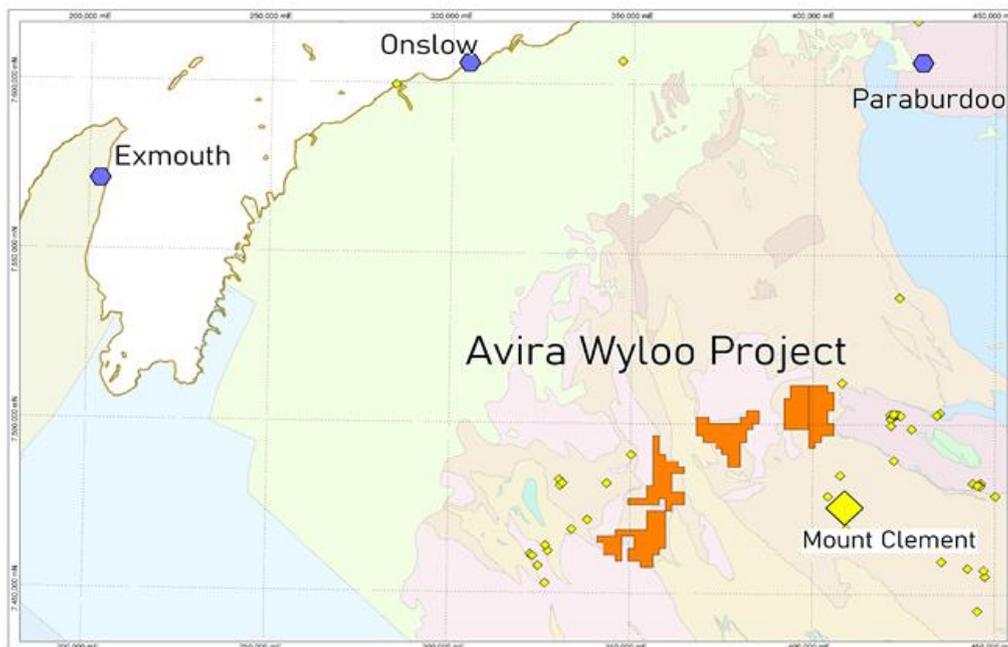


Figure 2. Location of Avira's Wyloo Project in relation to Mount Clement.



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The Wyloo project is currently undergoing compilation and re-assessment of previous WAMEX data, complimented by a field reconnaissance trip to ground truth identified access and assess the geology, regolith and general considerations of undertaking a field campaign in this region in late November, with first pass mapping for priority areas proximal to the prospective faults and lithologies within the tenure.

A field trip to the Wyloo group of tenement applications was undertaken in December 2021 and focussed on determining appropriate access and field checking prospective magnetic and radiometric signatures observed in open source government data predominantly on applications E08/3330 and E08/3332.

On ELA E08/3330 and outcrop east of the regional scale Cheela Fault was identified and contained foliated mafic volcanics in the northern portion (Figure 3) trending into massive chert then dolomite moving south east and out of the tenure. A number of rock chip samples were taken (see table 1) including brecciated quartz veins, brecciated chert and gossanous dolomite, fitting well with the early potential ore genesis model.



*Figure 3. Iron and Manganese brecciated quartz looking west to foliated mafic schist hills on ELAE08/3330.*

At ELA E08/3332 gossanous dolomite horizons were also observed (Figure 4) as well as narrow pegmatites in mafic schist (Figure 5). Importantly this potentially adds additional exploration targets and increases the prospectively of the exploration licence applications.



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*Figure 4: Gossanous dolomite horizon on ELA E08/3332.*

A number of stream sediment samples were taken at ELA E08/3330 to assist with early targeting and for baseline geological data for further stream sediment sampling campaigns. It was also observed that large portions of ELA's E08/3329, E08/3330 and E08/3332 would be amenable to stream sediment sampling.



*Figure 5: Outcropping quartz albite muscovite pegmatite at ASR004.*



ID	Description	GDA94 Z50 mE	GDA94 Z50 mN	RL m	Tenement (application)
ASR001	Quartz in talc schist poss aspy/scorodite	369395	7497639	129	E08/3332
ASR002	Fe and Mn siliceous goossanous horizon in dolomite	368990	7498146	130	E08/3332
ASR003	Fe brecciated dolomite	368928	7498261	124	E08/3332
ASR004	Narrow pegmatite in mafic schist, abundant muscovite pale green alteration	376763	7498836	117	E08/3332
ASR005	Quartz vein in mafic schist, remnant skeletal oxidised py	404601	7507799	177	E08/3330
ASR006	Fe and Mn brecciated quartz vein	404682	7508142	169	E08/3330
ASR007	Fe and Mn brecciated quartz vein	404642	7508087	168	E08/3330
ASR008	Fe and Mn brecciated chert	405008	7496901	169	E08/3330
ASR009	siliceous dolomite	404374	7499641	159	E08/3330
ASR010	brecciated chert at dolomite contact	404370	7499626	158	E08/3330
ASR011	brecciated chert	403637	7500398	149	E08/3330
ASR012	Fe brecciated quartz vein adjacent to massive chert	403619	7500389	148	E08/3330

Table 1. Location and description of rock samples.

### Tenement Table - Wyloo and Paterson Range projects

LEASE	NAME	AREA	AREA UNITS	GRANT DATE	EXPIRY DATE	HOLDER	EA
<b>Paterson Range (WA)</b>							
E45/5572	Mt Macpherson	41	Sub-Blocks	13-July-20	12-July-25	Mt Macpherson	E45/5572
E45/5567	Throssel Range	32	Sub-Blocks			Avira	E45/5567

### Wyloo Project (WA)

E08/3329*	Tajeri Bore	26	Sub-Blocks	18-Feb-21*	N/A	Avira	N/A
E08/3330*	Mount Edith	32	Sub-Blocks	18-Feb-21 *	N/A	Avira	N/A
E08/3331*	Gilba Bore	39	Sub-Blocks	18-Feb-21*	N/A	Avira	N/A
E08/3332*	Bootaloo	43	Sub-Blocks	18-Feb-21 *	N/A	Avira	N/A
E08/3333*	Thowagee Well	39	Sub-Blocks	18-Feb-21 *	N/A	Avira	N/A

\*Under Application

## Corporate Activities

Project generative work continues to investigate further metallogenic concepts in sediment hosted copper and gold, and in other commodities, to build a portfolio of highly prospective tenure. Avira continues to assess new project opportunities, via both acquisitions and applications in its' own right.

Payments of monthly Non-executive Director fees, provision of administration and company secretarial services totalled \$44,837 (exclusive of GST) during the December quarter. Mr Sonu Cheema is a shareholder and director of Cicero Group Pty Ltd.

The \$269,546 of outflows from operating activities during the December quarter (refer Item 1.2 (a) (d) and (e) of the Appendix 5B) predominantly comprised of:

- Exploration field activities including;
  - Logistics planning, reconnaissance and geological mapping
  - Analysis and reporting
  - General Field expenses linked to activities conducted and storage
- Technical consulting fees including; consulting geologists and geo physicists
- Tenement administration, access, management and reporting
- Corporate, legal project due diligence and administrative expenses.

**ENDS**

For, and on behalf of, the Board of the Company, and authorised for release



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David Deloub  
Executive Director  
Avira Resources Limited

Shareholders and other interested parties can speak to Mr Sonu Cheema if they have any queries in relation to this announcement: +618 6489 1600.

#### About Avira Resources Limited

Avira Resources (AVW) is an ASX listed mining exploration company. In addition to the Wyloo Project tenement exploration licence applications located in the Ashburton Basin, the Company holds two tenement packages within the Paterson Range province which is host to a number of substantial gold, copper and manganese mines and deposits, including the Telfer gold-copper mine. The Avira projects are situated in the Yeneena basin sedimentary rock formation that hosts both the Nifty and Maroochydore copper deposits and the Woody Woody Manganese mine.

#### Forward looking statements

This announcement contains forward-looking statements which are identified by words such as 'may', 'could', 'believes', 'estimates', 'targets', 'expects', or 'intends' and other similar words that involve risks and uncertainties. These statements are based on an assessment of present economic and operating conditions, and on a number of assumptions regarding future events and actions that, as at the date of this announcement, are expected to take place. Such forward-looking statements does not guarantee future performance and involve known and unknown risks, uncertainties, assumptions and other important factors, many of which are beyond the control of the Company, the directors and our management. We cannot and do not give any assurance that the results, performance or achievements expressed or implied by the forward-looking statements contained in this prospectus will actually occur and investors are cautioned not to place undue reliance on these forward-looking statements. We have no intention to update or revise forward-looking statements, or to publish prospective financial information in the future, regardless of whether new information, future events or any other factors affect the information contained in this announcement, except where required by law. These forward looking statements are subject to various risk factors that could cause our actual results to differ materially from the results expressed or anticipated in these statements.

#### Competent Persons Statement

The information in this announcement that relates to Exploration Results is based on and fairly represents information and supporting documentation prepared by Mr John McDougall. Mr McDougall is a consultant geologist for AVW and a member of the Australian Institute of Geoscientists. Mr McDougall has sufficient experience relevant to the styles of mineralisation and types of deposits which are covered in this announcement and to the activity which they are undertaking 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' ("JORC Code"). Mr McDougall consents to the inclusion in this announcement of the matters based on his information in the form and context in which it appears.

#### ASX Listing Rules Compliance

In preparing the Quarterly Report for the period ended 31 December 2021 and to date, the Company has relied on the following ASX announcements.

ASX Announcement	29/10/21	QUARTERLY ACTIVITIES REPORT AND APPENDIX 5B
ASX Announcement	29/10/2021	AVW TO INITIATE GROUND BASED EXPLORATION ON WYLOO PROJECT
ASX Announcement	30/09/2021	AVW - ANNUAL REPORT 30 JUNE 2021
ASX Announcement	17/09/2021	AVW PLACEMENT RAISES \$1,375,000
ASX Announcement	16/04/2021	QUARTERLY ACTIVITIES REPORT AND APPENDIX 5B
ASX Announcement	11/03/2021	HALF YEAR ACCOUNTS
ASX Announcement	4/03/2021	AVW - WYLOO COPPER GOLD PROJECT
ASX Announcement	21/01/2021	QUARTERLY ACTIVITIES REPORT AND APPENDIX 5B
ASX Announcement	17/11/2020	AVIRA COMPLETES SALE OF PYRAMID PROJECT
ASX Announcement	2/11/2020	AVIRA COMMENCES FOLLOW-UP GROUND BASED EXPLORATION PROGRAM
ASX Announcement	29/10/2020	QUARTERLY ACTIVITIES REPORT AND APPENDIX 5B
ASX Announcement	07/10/2020	PATERSON PROJECT EM SURVEY CONFIRMS SIGNIFICANT CONDUCTORS
ASX Announcement	01/09/2020	AVIRA COMPLETES DIVESTITURE OF ITS QLD EXPLORATION PROJECTS
ASX Announcement	25/08/2020	THROSSSEL RANGE EL GRANTED AND FIELD ACTIVITIES COMPLETED
ASX Announcement	20/08/2020	AVIRA TO SELL ITS PYRAMID PROJECT LOCATED IN NTH QUEENSLAND
ASX Announcement	30/07/2020	QUARTERLY ACTIVITIES REPORT AND APPENDIX 5B
ASX Announcement	15/07/2020	EXPLORATION LICENCE GRANTED AND FIELD ACTIVITIES COMMENCE
ASX Announcement	28/05/2020	COMMENCEMENT OF EXPLORATION ACTIVITIES AND CAPITAL RAISING
ASX Announcement	03/04/2020	AVW OPERATIONS UPDATE AND COVID-19 RESPONSE

Avira Resources Limited

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ASX Announcement	29/11/2019	ACQUISITION SETTLEMENT FOR MOUNT MACPHERSON PROJECT
ASX Announcement	18/11/2019	AVW ENTERS INTO SALE AGREEMENT FOR TENEMENT ACQUISITION
ASX Announcement	29/10/2019	AVW COMPLETES SURFACE GEOCHEMICAL SURVEY ON EAST PYRAMID
ASX Announcement	08/10/2019	AVW ESTABLISHES A Foothold IN PROSPECTIVE PATERSON BELT

**Compliance Statement**

This report contains information extracted from reports cited herein. These are available to view on the website. In relying on the above ASX announcements and pursuant to ASX Listing Rule 5.23.2, the Company confirms that it is not aware of any new information or data that materially affects the information included in the abovementioned announcements or this Quarterly Report for the period ended 31 December 2021 and to date.

## Appendix 5B

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

Name of entity

Avira Resources Limited

ABN

38 131 715 645

Quarter ended ("current quarter")

31 December 2021

Consolidated statement of cash flows	Current quarter \$A'000	Year to date (6 months) \$A'000
<b>1. Cash flows from operating activities</b>		
1.1 Receipts from customers	-	-
1.2 Payments for		
(a) exploration & evaluation	(108)	(156)
(b) development	-	-
(c) production	-	-
(d) staff costs	(45)	(78)
(e) administration and corporate costs	(136)	(225)
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 (ATO Payments / Receivables)	19	14
<b>1.9 Net cash from / (used in) operating activities</b>	<b>(270)</b>	<b>(445)</b>

<b>2. Cash flows from investing activities</b>		
2.1 Payments to acquire or for:		
(a) entities	-	-
(b) tenements	-	-
(c) property, plant and equipment	-	-
(d) exploration & evaluation	-	-
(e) investments	-	-
(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 (provide details if material)	-	-
<b>2.6</b>	<b>Net cash from / (used in) investing activities</b>	-	-

<b>3.</b>	<b>Cash flows from financing activities</b>		
3.1	Proceeds from issues of equity securities (excluding convertible debt securities)	-	1,285
3.2	Proceeds from issue of convertible debt securities	-	-
3.3	Proceeds from exercise of options	-	-
3.4	Transaction costs related to issues of equity securities or convertible debt securities	-	-
3.5	Proceeds from borrowings	-	-
3.6	Repayment of borrowings	-	-
3.7	Transaction costs related to loans and borrowings	-	-
3.8	Dividends paid	-	-
3.9	Other (provide details if material)	-	-
<b>3.10</b>	<b>Net cash from / (used in) financing activities</b>	-	<b>1,285</b>

<b>4.</b>	<b>Net increase / (decrease) in cash and cash equivalents for the period</b>		
4.1	Cash and cash equivalents at beginning of period	1,415	305
4.2	Net cash from / (used in) operating activities (item 1.9 above)	(270)	(445)
4.3	Net cash from / (used in) investing activities (item 2.6 above)	-	-
4.4	Net cash from / (used in) financing activities (item 3.10 above)	-	1,285

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

<b>Consolidated statement of cash flows</b>		<b>Current quarter \$A'000</b>	<b>Year to date (6 months) \$A'000</b>
4.5	Effect of movement in exchange rates on cash held	-	-
<b>4.6</b>	<b>Cash and cash equivalents at end of period</b>	<b>1,145</b>	<b>1,145</b>

<b>5.</b>	<b>Reconciliation of cash and cash equivalents</b> at the end of the quarter (as shown in the consolidated statement of cash flows) to the related items in the accounts	<b>Current quarter \$A'000</b>	<b>Previous quarter \$A'000</b>
5.1	Bank balances	1,145	1,415
5.2	Call deposits	-	-
5.3	Bank overdrafts	-	-
5.4	Other (High Interest Account)	-	-
<b>5.5</b>	<b>Cash and cash equivalents at end of quarter (should equal item 4.6 above)</b>	<b>1,145</b>	<b>1,415</b>

<b>6.</b>	<b>Payments to related parties of the entity and their associates</b>	<b>Current quarter \$A'000</b>
6.1	Aggregate amount of payments to related parties and their associates included in item 1	45
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

<b>7. Financing facilities</b>	<b>Total facility amount at quarter end \$A'000</b>	<b>Amount drawn at quarter end \$A'000</b>
<i>Note: the term "facility" includes all forms of financing arrangements available to the entity.</i>		
<i>Add notes as necessary for an understanding of the sources of finance available to the entity.</i>		
7.1 Loan facilities	-	-
7.2 Credit standby arrangements	-	-
7.3 Other (please specify)	-	-
7.4 <b>Total financing facilities</b>	-	-
7.5 <b>Unused financing facilities available at quarter end</b>		-
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.	-	

<b>8. Estimated cash available for future operating activities</b>	<b>\$A'000</b>
8.1 Net cash from / (used in) operating activities (item 1.9)	(270)
8.2 (Payments for exploration & evaluation classified as investing activities) (item 2.1(d))	-
8.3 Total relevant outgoings (item 8.1 + item 8.2)	(270)
8.4 Cash and cash equivalents at quarter end (item 4.6)	1,145
8.5 Unused finance facilities available at quarter end (item 7.5)	-
8.6 Total available funding (item 8.4 + item 8.5)	1,145
8.7 <b>Estimated quarters of funding available (item 8.6 divided by item 8.3)</b>	4.24
<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	
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	
<i>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.</i>	

## 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: .....31/01/22.....

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.