

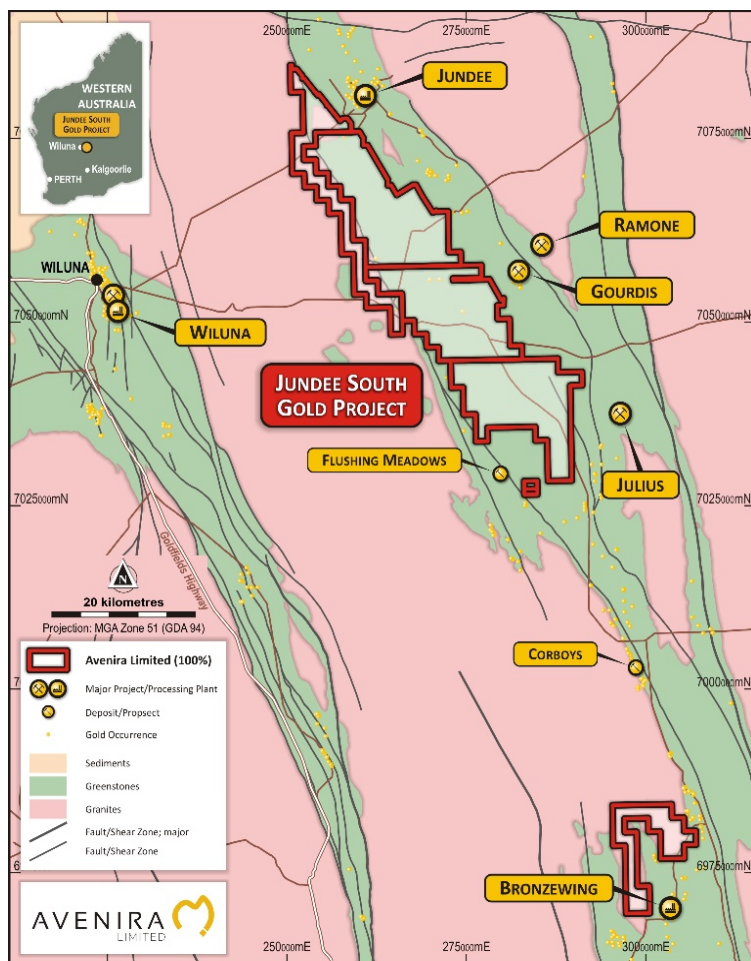
QUARTERLY ACTIVITIES REPORT FOR PERIOD ENDING 30 SEPTEMBER 2021

Avenira Limited (ASX: AEV) (“**Avenira**” or “**the Company**”) provides its activity report for the quarter ending on 30 September 2021 (“**the Quarter**”).

Highlights:

- Execution of Native Title Land Access and Mineral Exploration Agreement with TMPAC over Jundee South
- On-site preparatory works for upcoming RC drilling including a Heritage survey and demarcation of holes and access tracks
- Application for Exploration Licence adjacent to Bronzewing Gold Mine, Mount Joel and Bronzewing artisanal workings

Jundee South Gold Project



The Yandal Greenstone belt is located in the north-eastern part of the Norseman-Wiluna 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 1).

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.

Avenira continues to increase its ground position in the Yandal greenstone belt with the recent acquisition 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 1: Jundee South Project and Bronzewing North location map



Aboriginal Heritage

Avenira was pleased to sign the Native Title Land Access and Mineral Exploration Agreement with Tarlka Matuwa Piarku Aboriginal Corporation (TMPAC) covering >90% of the Jundee South Project footprint and looks forward to working together with the Martu People, the Native Title Holders, the Traditional Owners and custodians of Matuwa and Kurrara Kurrara lands.

A Heritage survey was completed by TMPAC for drill pads and access tracks proposed for the upcoming RC drilling program.

Planning commenced for a heritage survey by TMPAC to assess planned drill lines for Aircore drilling to be undertaken in early 2022.

RC Drilling Preparatory Works

The Program of Works (PoW) was approved for proposed drill holes and access tracks.

Drill holes and proposed access tracks were pegged in preparation for the above Heritage survey and expected commencement of drilling in the upcoming quarter.

A review of proposed RC drilling was undertaken to optimise the drilling program to focus on higher priority targets with a reduced allocation of 5,000 metres.

Exploration Incentive Scheme (EIS) Application

An application was lodged to seek funding for drilling of holes to test multiple targets:

- Testing for the presence of Jundee Mine Sequence stratigraphy at depth to the west of the Nimary Fault
- Testing the presence of the Nimary Fault along strike from Jundee, based on geological, aeromagnetic and TEMPEST interpretation

Outcomes from the application process are expected in the upcoming quarter.

Bronzewing North Exploration Licence Application

An Exploration licence application was lodged for an area north the Bronzewing Gold Mine, west of the Mount Joel resource and adjacent to the Bronzewing artisanal workings. This licence (E36/1021) has little identified historic work and displays trends in aeromagnetic (Figure 2) which may link the above areas of known mineralisation in an area where little outcrop is observed (Figure 3).

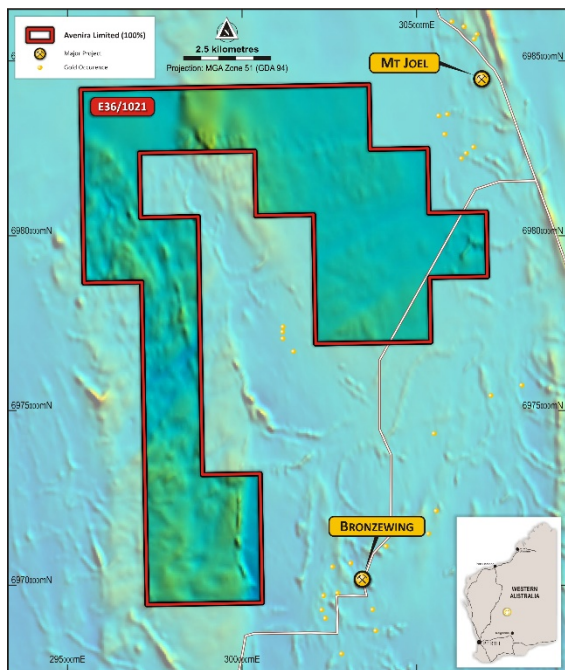


Figure 2: Bronzewing North Aeromagnetics

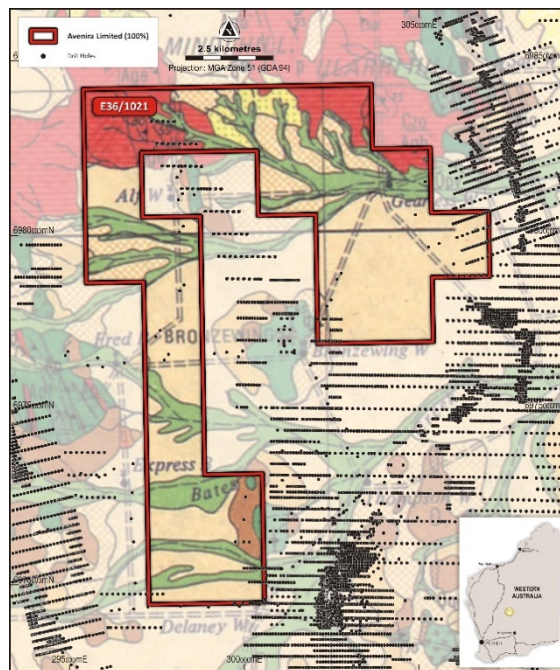


Figure 3: Bronzewing North Geology and historic drilling



WONARAH PHOSPHATE PROJECT, Australia NT (Avenira 100%)

The Wonarah Phosphate Project is considered to be one of Australia's largest phosphate projects:

Measured Resource of 64.9 Mt @ 22.4% P₂O₅

Indicated Resource of 133 Mt @ 21.1% P₂O₅

Inferred Resource of 352 Mt @ 21% P₂O₅ (15% cut-off)

The Project is close to excellent infrastructure including the Northern Gas Pipeline which runs through the project area, adjacency to the national highway, nearby high-quality water source and rail access via sealed highway.

Avenira commenced a review of the Wonarah Project in November 2019 and has since initiated a scoping study to consider whether the project may be able to be developed economically.

Along with the potential for phosphate rock concentrate, Avenira is also examining options of potential inclusion of further tertiary processing for phosphoric acid production as well as utilizing the option of Novaphos technology (which Avenira has exclusive rights to use in Australia).





Avenira notes that there has been an increased positive sentiment with regards to the phosphate industry including a doubling of the Moroccan Phosphate Rock Price for 32% grade P_2O_5 up to September 30, 2021 based on changes to supply and pricing with some effect from recent US Trade Commission rulings over subsidised phosphate imports into the US, increased sentiment with announcements from a major electric vehicle manufacturer announcing last week that they were moving to Lithium Iron Phosphate batteries for standard range electric cars and finally some important strategic offtake arrangements with another listed phosphate company.

The Company intends to monitor the Phosphate market while it considers the optimal processing solution for the Wonarah project and considering strategic end users in the fertilizer and battery manufacturing sectors.



Corporate Information

Appointment of Non-Executive Directors

Post quarter end, Avenira appointed Mr Roger Harris and Dr Geoffrey Xue as non-executive directors of the Company.

Mr Harris was the founding director and owner of a large service-based company with Western Australia and SE Asia branches. Mr Harris managed the exit sale ultimately acquired by a multinational top 25 ASX-listed company. Mr Harris has continued to operate a family office for 30 years, investing in the natural resources sector and other asset classes. He continues in the development and growth of businesses through mergers and acquisitions.

Dr Xue has both a PhD in Economic Geology and a Masters in Economic Geology as well as a Bachelor (Honours) in Geology. Dr Xue has more than 10 years' experience in mining and investment banking in Australia, and has had significant experience in gold project development from exploration through resource definition and feasibility study to commercial production. Dr Xue is currently the Project Manager at Anova Metals Ltd (AWV) and previously a senior executive in KPMG Corporate Finance.

CASH POSITION

At the end of the September 2021 Quarter, Avenira had a cash balance of \$1.1 million

The expenditure incurred on exploration activities during the quarter as summarised in this report is approximately \$185,000. No expenditure was incurred on mining production or development activities during the quarter.

Payments totalling approximately \$198,000 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.



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 30 September 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%
Northern Territory	Arruwurra	EL29840	100%
Northern Territory	Wonarah	EL29849	100%
Northern Territory	Dalmore	EL32359	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")

30 SEPTEMBER 2021

Consolidated 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 (if expensed)	-	-
(b) development	-	-
(c) production	-	-
(d) staff costs	(262)	(262)
(e) administration and corporate costs	(382)	(382)
1.3 Dividends received (see note 3)	-	-
1.4 Interest received	1	1
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	44	44
1.9 Net cash from / (used in) operating activities	(599)	(599)

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)	(185)	(185)
(e) investments	(2,015)	(2,015)
(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 (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 (Cash received in advance from future disposal of assets)	252	252
2.6	Net cash from / (used in) investing activities	(1,948)	(1,948)

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	520	520
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	520	520

4.	Net increase / (decrease) in cash and cash equivalents for the period		
4.1	Cash and cash equivalents at beginning of period	3,121	3,121
4.2	Net cash from / (used in) operating activities (item 1.9 above)	(599)	(599)
4.3	Net cash from / (used in) investing activities (item 2.6 above)	(1,948)	(1,948)
4.4	Net cash from / (used in) financing activities (item 3.10 above)	520	520

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 (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	1,094	1,094

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	1,094	3,121
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)	1,094	3,121

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
198
-

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.</i>			
<i>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)	-	-
7.4	Total financing facilities	3,000	3,000
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)	(599)
8.2	Capitalised exploration & evaluation (Item 2.1(d))	(185)
8.3	Total relevant outgoings (Item 8.1 + Item 8.2)	(784)
8.4	Cash and cash equivalents at quarter end (Item 4.6)	1,094
8.5	Unused finance facilities available at quarter end (Item 7.5)	-
8.6	Total available funding (Item 8.4 + Item 8.5)	1,094
8.7	Estimated quarters of funding available (Item 8.6 divided by Item 8.3)	1.40
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: The entity does expect to maintain the current level of outgoings.
	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 entity is considering the conversion of liquid assets into cash and believes there is no reason why this will not be successful
	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: The entity does believe it will be able to continue its operations for the explanation outlined in 2. 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.

29 October 2021

Date:

Authorised by:The Board of Avenira Limited.....
(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.