

30 October 2024

QUARTERLY ACTIVITIES REPORT FOR PERIOD ENDING 30 September 2024

Avenira Limited (ASX: AEV) ("**Avenira**" or "**the Company**") is pleased to provide its Activities Report for the quarter ending on 30 September 2024 ("**the Quarter**").

Highlights

- Avenira secured a A\$4.5 million in Strategic Investment from its largest shareholder, Hebang Biotechnology (Hong Kong) Investment Limited ("**Hebang**"), a wholly-owned subsidiary of Sichuan Hebang Biotechnology Corporation Limited, to support the development of its world-class Wonarah Project. Hebang has also deployed an experienced team to support the project's development.
- As part of the Strategic Investment, Avenira has strengthened its leadership team with the appointment of a new Executive Chairperson and two new Board members.

Events Subsequent to the Quarter

- Wonarah Project – Revised MMP
 - An updated MMP for the proposed expansion at Wonarah is expected to be submitted in November 2024. The revised plan aims to address updated drilling plans, with a focus on increasing mining capacity for 1.3Mt of higher-grade phosphate ores(>30% P₂O₅) and strategies for additional lower-grade stockpiled phosphate ores.
- Wonarah Phosphate Project – Terrestrial Ecology Assessment
 - To support potential developments, including a beneficiation plant and Yellow Phosphorus plant, preparations are underway for a Dry Season Survey at Wonarah, expected in November 2024. This survey forms part of Avenira's environmental commitments, with a Wet Season Survey planned for Q2 2025.
- Wonarah Phosphate Beneficiation Project – EPA Assessment
 - Environmental assessments for the proposed Phosphate Ores Beneficiation plant are underway, in line with regulatory requirements. These assessments will review alignment with previous approvals to support streamlined regulatory processes, pending confirmation.
- Jundee South Project – Aeromagnetic Survey
 - The aeromagnetic survey at Jundee South has been approved. Geological interpretation of the data is anticipated in Q1 2025 to refine and identify exploration targets.

Hebang and Avenira have been working with external consultants on several studies and assessments in respect to environmental compliance for the proposed yellow phosphorus plant at Wonarah and the global export of yellow phosphorus. These efforts leverage Hebang's extensive experience in design and operations of phosphorous plants, ensuring that the project adheres to stringent environmental standards and minimises potential regulatory delays, while positioning it for smooth progression once approvals are in place.

Strategic Investment

During the Quarter, Avenira secured a Strategic Investment from its largest shareholder, Hebang Biotechnology (Hong Kong) Investment Limited (“**Hebang**”), being a wholly-owned subsidiary of Sichuan Biotechnology Limited (SHSE:603077) (“Sichuan Hebang”).¹ The investment comprise:

- A\$4.5 million 2-tranche Placement at an issue price of A\$0.006 per new share, with Tranche 2 subject to shareholder approval and any other required regulatory approvals.
 - Tranche 1 Placement (“**Tranche 1**”): A\$1.7 million through the issue of 285,000,000 shares, at an issue price of \$0.006 per new share.
 - Tranche 2 placement (“**Tranche 2**”): A\$2.79 million through the issue of 465,000,000 shares at an issue price of \$0.006 per new share.
- Hebang has also provided a A\$2.79 million unsecured.² The following are the key terms of the unsecured loan:

Loan Amount	A\$2,790,000.
Interest	12% per annum. Accrued interest will be capitalised and payable on repayment of principal.
Termination and repayment	Repayment of principal and interest upon the earlier of either the completion of Tranche 2 placement or 12 months.

Proceeds from Tranche 2 are expected to be used to repay the unsecured loan.

As of the end of the quarter, the Company has received funds from both Tranche 1 and the unsecured loan, which will be directed towards advancing its key projects.

Key Leadership Appointments

As part of the Strategic Investment and to align with the company’s future strategic and operational needs, Avenira has implemented several Board and executive leadership changes to support its strategic objectives:

- **Appointment of Ms. Yuan (Stephanie) Yuan as Chairman and CEO³**
Appointed as Executive Chairperson and CEO. Ms Yuan has been a Board Secretary and Board member of various Hebang companies over the past 10 years. Ms Yuan has a Master of Management Accounting and a Master Of Philosophy from Melbourne University, and a Bachelor of Medicine from Tongji University in China.
- **Leadership Transition: Mr. Brett Clark⁴**
Transitioning from his role as Chairperson and CEO to Deputy Executive Chairperson.
Mr. Clark’s extensive board, executive and project development expertise, including senior leadership roles with Rio Tinto, Mitsubishi / Murchison JV, and Barrick Gold / Antofagasta JV, will continue to be pivotal in advancing the Wonarah Project.
- **Appointment of Ms. Ran Mo as Executive Director⁵**
Appointed as Executive Director. Ms. Mo is currently the Finance Manager of a Hebang subsidiary and holds a Master’s Degree in Professional Accounting and Business Law. Ms. Mo will provide input into financial operations, providing financial guidance to support growth objectives.

¹ ASX Announcement, dated 30 July 2024 – Strategic Investment from Sichuan Hebang Biotechnology

² ASX Announcement, dated 20 September 2024 – Unsecured Loan Facility from Sichuan Hebang Biotechnology

³ ASX Announcement, dated 9 September 2024 – Board Changes

⁴ ASX Announcement, dated 7 August 2024 – Key Leadership Appointments

⁵ ASX Announcement, dated 7 August 2024 – Key Leadership Appointments

- **Appointment of Mr. Sixing Zhang as Non-Executive Director⁶**

Appointed as Non-Executive Director.

Mr. Sixing Zhang has been the assistant to the Chairman of the Board of Directors at Hebang, has been appointed as a Non-Executive Director of Avenira. With an Associate Degree in Chemical Engineering, Mr. Zhang will provide strategic support, technical and operational advice to Avenira on the development of the Yellow Phosphorous project at Wonarah.

Yellow Phosphorus Project

Hebang and Avenira are working with consultants on several studies including Yellow Phosphorous in respect to environmental approvals, ensuring that the project adheres to stringent environmental standards and minimises potential regulatory delays. The studies will consolidate the updating of our environmental approvals.

Jundee South Gold Project

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 several historically defined gold occurrences.

Limited work was undertaken at Jundee South during the Quarter, comprising data compilation, planning for surface sampling activities and preparations to acquire close-spaced regional magnetic data over key parts of the Jundee South licence portfolio.

Corporate Information

Placement Details

Avenira completed a capital raising in August 2024 to raise proceeds of \$1.71 million. Avenira also obtained a \$2.79 million loan from Hebang to be repaid from proceeds of the Tranche 2 placement.

Cash Position

At the end of the September 2024 Quarter, Avenira had a cash balance of \$3 million.

Other

The expenditure incurred on exploration activities during the Quarter is approximately \$1.2 million. No expenditure was incurred on mining production or development activities during the Quarter.

Payments of approximately \$166,000 were made to related parties of the Company, as shown in the Appendix 5B. These payments related to current salary and fees paid to directors.

As part of the Mining Agreement executed with Arruwurra Aboriginal Corporation and Arruwurra Pty Ltd, the Company has made its first annual payment under this agreement. The agreed payment comprised 70,000,000 Ordinary Shares in Avenira and a cash payment of A\$153,770 (excluding GST).⁷

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

For further information, contact:

Brett Clark

Deputy Chairman

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⁶ ASX Announcement, dated 7 August 2024 – Key Leadership Appointments

⁷ ASX Announcement, dated 26 July 2024 – Annual Payment to Arruwurra Aboriginal Corporation

Appendix 1

COMPETENT PERSON STATEMENT

Competent Persons Statement - Wonarah

The information in this report that relates to Mineral Resources is based on information compiled by Mr Jonathon Abbott, a Competent Person who is a Member of the Australian Institute of Geoscientists. Mr. Abbott is a director of Matrix Resource Consultants Pty Ltd and provides geological consulting services to the Company. Mr. Abbott has sufficient experience that is relevant to the style of mineralisation and type of deposit under consideration and to the activity which he is 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'. Mr. Abbott consents to the inclusion in the report of the matters based on his information in the form and context in which it appears.

Competent Persons Statement - Jundee South

The details contained in this report that pertain to exploration results are based upon information compiled by Mr Steve Harrison, a full-time employee and option-holder 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.

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 2024

Location	Tenement Name	Tenement	Nature of Company's Interest
Western Australia	Bronzewing North	E 36/1021	100%
Western Australia	McKenzies Bore	E 36/1029	100%
Western Australia	Ockerburry Hill	E36/1049	100%
Western Australia	Ockerburry Hill	E36/1050	100%
Western Australia		E36/1074 (Granted 1/7/24)	100%
Western Australia	Darlot	E 37/1474	100%
Western Australia		E37/1546 (Application)	100%
Western Australia	Langfords Find	E37/1547 (Application)	100%
Western Australia	Jundee South	E 53/1856	100%
Western Australia	Jundee South	E 53/1859	100%
Western Australia	Jundee South	E 53/2078	100%
Western Australia	Jundee South	E 53/2079	100%
Western Australia	Jundee South	E 53/2204	100%
Western Australia	Bullock Well	E 53/2205	100%
Western Australia	Jundee South	E 53/2208	100%
Western Australia	Jundee South	E 53/2209	100%
Western Australia	Bullock Well	E 53/2210	100%
Western Australia	Bronzewing North	E 53/2211	100%
Western Australia	Jundee South	E 53/2216	100%
Western Australia	Jundee South	E 53/2218	100%
Western Australia	Jundee South	E 53/2219	100%
Western Australia	Jundee South	E 53/2220	100%
Western Australia	Jundee South	E 53/2250	100%
Western Australia	Jundee South	E 53/2253	100%
Western Australia	Jundee South	E 53/2272 (Granted 26/8/24)	100%
Western Australia	Bronzewing North	E 53/2280 (Application)	100%
Western Australia	Jundee South	E53/2288	100%
Western Australia	Jundee South	E53/2289	100%
Western Australia	Jundee South	E53/2290 (Granted 26/8/24)	100%
Western Australia	Jundee South	E53/2291 (Granted 26/8/24)	100%
Western Australia	Jundee South	E53/2296	100%
Western Australia	Jundee South	E53/2297	100%
Western Australia	Jundee South	E53/2298	100%
Western Australia	Jundee South	E53/2299	100%
Western Australia	Jundee South	E53/2308	100%
Western Australia	Jundee South	E53/2317 (Application)	100%
Western Australia	Jundee South	E53/2318 (Application)	100%
Western Australia	Bungarra Bore	E 69/4020	100%
Western Australia	Darlot	P 37/9539	100%
Western Australia	Mount Stirling	P 37/9593	100%
Western Australia	Mount Stirling	P 37/9594	100%
Western Australia	Mount Stirling	P 37/9595	100%
Western Australia	Mount Stirling	P 37/9596	100%
Western Australia	Darlot	P 37/9630	100%
Western Australia	Darlot	P 37/9631	100%
Western Australia	Jundee South	P 53/1712	100%
Western Australia	Jundee South	P 53/1713	100%
Northern Territory	Arruwurra	EL29840	100%
Northern Territory	Dalmore	EL32359	100%
Northern Territory		EL33062	100%
Northern Territory		EL33192	100%
Northern Territory		EL33193	100%
Northern Territory		EL33610	100%
Northern Territory	Arruwurra	ML33343	100%
Northern Territory	Dalmore	ML33344	100%
Northern Territory		ML33967 (application)	100%
Northern Territory		AA33669	100%

Mineral Resource Statement

WONARAH PROJECT, NORTHERN TERRITORY, AUSTRALIA												
Cut off P ₂ O ₅ %	Resource Category	Tonnes Mt	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 %
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
	Total	812	18	4.8	24	1.8	0.5	0.2	0.07	0.06	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	335	21	4.5	28	2.0	0.5	0.2	0.10	0.06	39	0.2
	Total	533	21	4.6	28	1.8	0.5	0.2	0.1	0.07	39	0.2
27	Measured	3.4	30.9	3.14	42.1	0.85	0.18	0.19	0.05	0.08	18.0	0.14
	Indicated	9.6	30.0	3.43	38.8	1.14	0.28	0.11	0.03	0.08	24.7	0.15
	M+I	13.4	30.2	3.35	39.7	1.07	0.26	0.13	0.04	0.08	22.9	0.15
	Inferred	53	30	3.1	40	1.3	0.3	0.1	0.1	0.06	22	0.1
	Total	66	30	3.1	40	1.3	0.3	0.1	0.1	0.06	22	0.1

Refer to ASX release dated 27 September 2023 for Mineral Resource estimate details. In accordance with ASX Listing Rule 5.23, the Company is not aware of any new information or data that materially affects the information included in this release and the Company confirms that, to the best of its knowledge, all material assumptions and technical parameters underpinning the estimates in this release continue to apply and have not materially changed.

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 2024

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	(274)	(274)
	(e) administration and corporate costs	(427)	(427)
1.3	Dividends received (see note 3)		
1.4	Interest received	2	2
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	53	53
1.9	Net cash from / (used in) operating activities	(646)	(646)
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)	(1,201)	(1,201)
	(e) investments	-	-
	(f) other non-current assets	-	-

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)	-	-
2.6	Net cash from / (used in) investing activities	(1,201)	(1,201)

3.	Cash flows from financing activities		
3.1	Proceeds from issues of equity securities (excluding convertible debt securities)	1,710	1,710
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	2,790	2,790
3.6	Repayment of borrowings	-	-
3.7	Transaction costs related to loans and borrowings	(88)	(88)
3.8	Dividends paid	-	-
3.9	Other (provide details if material)	-	-
3.10	Net cash from / (used in) financing activities	4,412	4,412

4.	Net increase / (decrease) in cash and cash equivalents for the period		
4.1	Cash and cash equivalents at beginning of period	434	434
4.2	Net cash from / (used in) operating activities (item 1.9 above)	(646)	(646)
4.3	Net cash from / (used in) investing activities (item 2.6 above)	(1,201)	(1,201)
4.4	Net cash from / (used in) financing activities (item 3.10 above)	4,412	4,412

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	2,999	2,999

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	7	-
5.2	Call deposits	2,992	434
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)	2,999	434

6.	Payments to related parties of the entity and their associates	Current quarter \$A'000
6.1	Aggregate amount of payments to related parties and their associates included in item 1	166
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

7.	Financing facilities <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>	Total facility amount at quarter end \$A’000	Amount drawn at quarter end \$A’000
7.1	Loan facilities	2,790	2,790
7.2	Credit standby arrangements	-	-
7.3	Other (please specify)	-	-
7.4	Total financing facilities	-	-
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.		
Hebang Biotechnology (Hog Kong) Investment Limited provided loan of \$2,790,000, being the amount of the Tranche 2 subscription. The loan to be repaid out of issue of shares on completion of the Tranche 2 Placement including an interest at 12% per annum.			

8.	Estimated cash available for future operating activities	\$A'000
8.1	Net cash from / (used in) operating activities (Item 1.9)	(646)
8.2	Capitalised exploration & evaluation (Item 2.1(d))	(1,201)
8.3	Total relevant outgoings (Item 8.1 + Item 8.2)	(1,847)
8.4	Cash and cash equivalents at quarter end (Item 4.6)	2,999
8.5	Unused finance facilities available at quarter end (Item 7.5)	-
8.6	Total available funding (Item 8.4 + Item 8.5)	2,999
8.7	Estimated quarters of funding available (Item 8.6 divided by Item 8.3)	1.6
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: Yes, Company has a Tranche 2 Placement subject to shareholder approval pending		
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 answer to 2 above and on history of funding its operations as and when required		

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 2024.....

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.