**ASX:AUN** 

**ASX Announcement** 

31 October 2024

## **QUARTERLY ACTIVITIES REPORT**

# FOR THE QUARTER ENDING 30<sup>TH</sup> SEPTEMBER 2024

**Aurumin Limited (ASX: AUN)** ("Aurumin" or the "Company") is pleased to provide an overview of activities for the quarter ending 30th September 2024 ("Quarter" or the "Reporting Period") and accompanying Appendix 5B.

## Highlights

## High-Grade Iron Ore Discovery at Central Sandstone Project <sup>7</sup>

• High-grade rock-chip assays returned with grades up to 67% Fe from a series of banded iron formations over a discontinuous strike > 6km demonstrate potential for Direct Shipping Iron Ore (DSO) on mining leases

## Iron Ore JV at Central Sandstone Project worth up to \$7M <sup>9</sup>

• Subsequent to the end of the quarter, a binding term sheet with Newcam Minerals Pty Ltd (Newcam) for an exclusive option to conduct due diligence and earn a 50% Interest in Iron Ore rights at Aurumin's Central Sandstone Project worth up to \$7M announced

## Mt Palmer 51% Divestment to Kula Gold Complete <sup>6</sup>

- Aurumin has received 2.5M Kula shares, valued at \$250,000 and Kula have acquired a 51% interest in the Tenements and Mining Information
- Kula to spend \$1,000,000 to earn a further 29% interest over 3 years
- Drilling and other fieldwork activities commenced

#### Final Results for April Sandstone Drilling Campaign Returned. New 1m interval sample results included: <sup>11</sup>

#### Mt Klempt South - New Target:

- SN\_XP\_RC\_24\_0006
  2m @ 11.02g/t Au from 16m
- and **1m @ 1.20g/t** Au from 22m
- and **2m @ 1.24g/t** Au from 34m
- SN\_XP\_RC\_24\_0002
  3m @ 1.26g/t Au from 51m
- SN\_XP\_RC\_24\_0007 2m @ 3.69g/t Au from 44m

Two Mile Hill West - New Target:

- SN\_XP\_RC\_24\_0018 1m @ 3.87g/t Au from 71m
- and **3m @ 2.19g/t** Au from 77m

#### Old Town Trend - New Target:

- SN\_XP\_RC\_24\_0010 **2m @ 3.44g/t** Au from 37m
- and **2m @ 1.03g/t** Au from 45m
- SN\_XP\_RC\_24\_0013 1m @ 1.97g/t Au from 42m

#### Aurumin's Managing Director, Brad Valiukas, commented:

"A successful quarter across the board for Aurumin, receiving positive final drilling results for Sandstone, completing the Mt Palmer transaction, announcing the iron ore discovery at Sandstone and the potential joint venture on the iron ore.

"Aurumin remain focussed on generating the critical mass required for future gold production at our Sandstone Operations and the next on ground step for both the iron ore and gold is drilling. In addition, we have recently received a NBIO from Brightstar Resources Limited in relation to a potential JV at the Central Sandstone Project, which is currently under consideration."

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# **CENTRAL SANDSTONE PROJECT**

## High Grade Iron Ore Discovery 7, 9, 12

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During the reporting period Aurumin reported high-grade rock-chip assays with grades up to 67% Fe from a series of banded iron formations over a discontinuous strike > 6km, demonstrating potential for Direct Shipping Iron Ore (DSO) on mining leases (Figure 1).

Subsequent to the end of the quarter Aurumin has announced the execution of a binding term sheet with Newcam Minerals Pty Ltd (Newcam) for an exclusive option to conduct due diligence and earn a 50% Interest in Iron Ore rights at Aurumin's Central Sandstone Project worth up to \$7M (See ASX release 10/10/2024).

The recent rock chip results have highlighted the potential for high-grade iron ore in addition to gold mineralisation at Sandstone, potentially opening up synergies with progressing the gold project. The iron ore is located proximal to the main sealed road, currently in use for hauling DSO iron ore to Geraldton. Sandstone is located approximately 495km east of Geraldton Port via sealed road (Figure 2).

Aurumin has engaged Southern Geoscience Consultants (SGC) to undertake a modelling process on Aurumin's extensive existing geophysical datasets, including gravity and magnetics, to aid in quantifying an Exploration Target for iron ore.

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Sandstone Project ron Ore Mapping Plan view Northern Targets Outhern Targets O

Drill testing, co-funded through the new JV arrangement, of the high-grade iron formations is being planned.

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Figure 1. Overview of rock-chips and mapping



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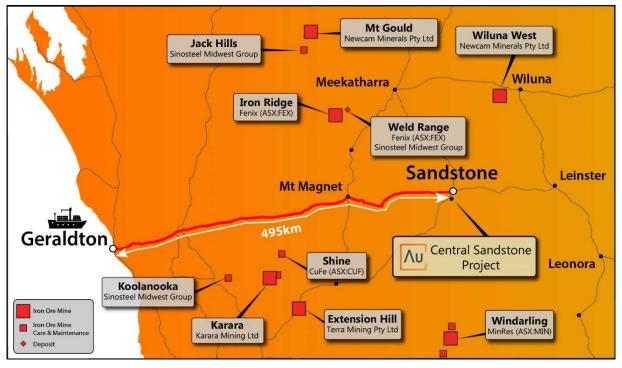


Figure 2. Sandstone Regional Location and Geraldton Port

Aurumin conducted reconnaissance mapping and sampling with one hundred and seventeen (117) rock-chip samples collected, predominantly from banded iron formation ("BIF") outcrops, focusing on hematite mineralisation identified during the April drilling programme (Figure 1).

The Central Sandstone mining leases contain a series of folded ridges comprised of BIF, banded chert, siltstone, and hematite lenses. The banded iron beds form a series of strongly folded low ridges that broadly wrap around and frame the central mafic/ultramafic domain.

Sampling to date has identified hematite and goethite enrichment as multiple lenses ranging in widths up to 40m over individual strike up to 500m within BIFs that occur over a discontinuous strike of over 6km. Large sections of the zones are under cover and may include areas of internal dilution. Results ranged in grade up to a maximum of 67% Fe with the majority of samples > 60% Fe. Acceptable results for deleterious elements including phosphorous, silica and alumina was also returned from the samples collected.

Sampling for iron has shown only limited overlap with known gold occurrences on the mining leases, although there is proximity to some known deposits.

#### **Northern Targets**

The northern targets are characterised by two distinct banded iron and banded chert formations which outcrop for approximately 1.9km along strike East-West forming a prominent ridge before sweeping 600m southeast past Shillington pit where one of the BIF units hosts the Shillington gold deposit.

Hematite and goethite rich units of BIF are observed. Mapping has identified domanial changes with distinct lateral zones of hematite and cherty zones defining two main hematite domains with a combined strike of over 650m. The outcrop is observed up to 40m wide on surface, dipping moderately to the north. Sampling of hematite outcrop returned frequent high grades over 62% Fe and up to 64.58% Fe (Figure 3). True width and extent down dip of hematite / goethite enrichment remains unknown along with the potential for internal dilution.

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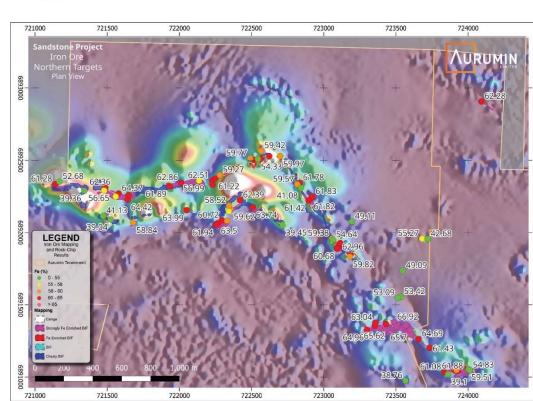


Figure 3. Northern targets with mapping and sampling results over Aeromagnetic Imagery (25m line spaced Analytic Signal).

## **Central Targets**

The Central Target zone runs between the Shillington and Ridge gold deposits and occupies an area that has no known gold resources. To date mapping and sampling has identified two strongly iron enriched occurrences; one outcrops as 60m of hematite immediately south of the Shillington pit, the second forms outcrops as a low ridge striking approximately east-west over a strike length of ~400m and an estimated width of 5m up to 40m, with potential for additional narrow hematite beds and internal dilution (Figure 4 to Figure 8).

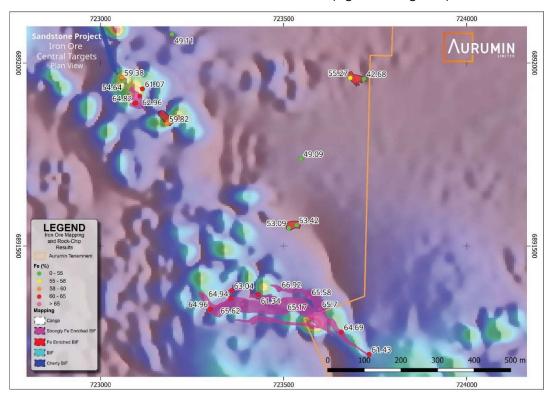


Figure 4. Central Zones Fe mapping and Samples over Aeromagnetic Imagery (25m line spaced Analytic Signal).

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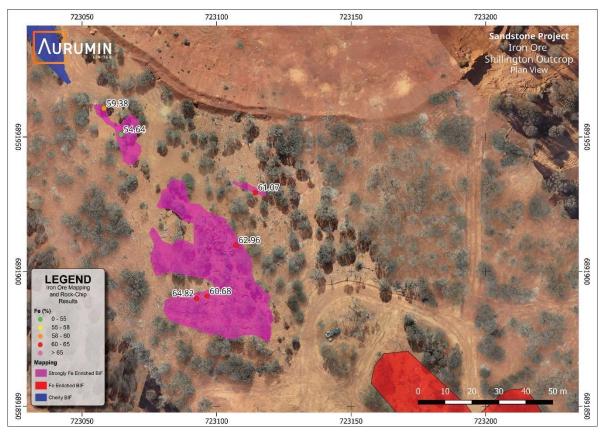


Figure 5. Shillington Hematite outcrop

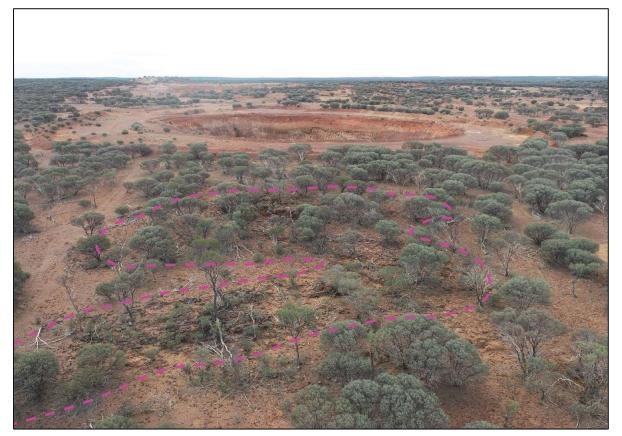


Figure 6. View looking northeast with hematite outcrop in foreground and Shillington open pit in the background

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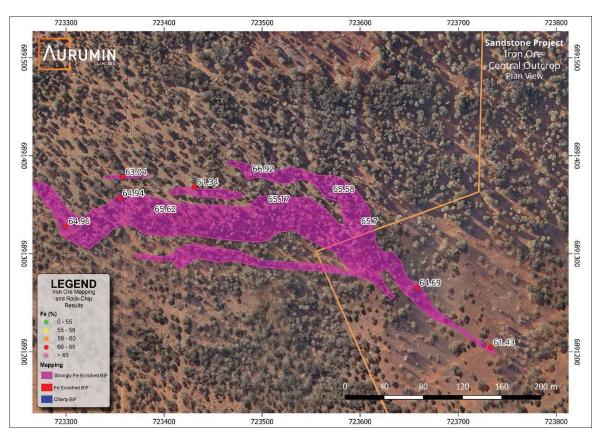


Figure 7. Central Hematite ridge



Figure 8. View North over part of the central hematite zone.

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#### **Southern Targets**

The Southern Target zone extends in two limbs south and south-east beyond the McLaren and McIntyre gold deposits respectively. Banded iron ridges in this area become more pronounced. Early mapping indicates iron enriched zones may be more attenuated with smaller scale changes in rock type, e.g. Hematite to Cherty BIF. Iron enriched float and surficial cover is prominent but gives no indication of potential internal dilution (Figure 9).

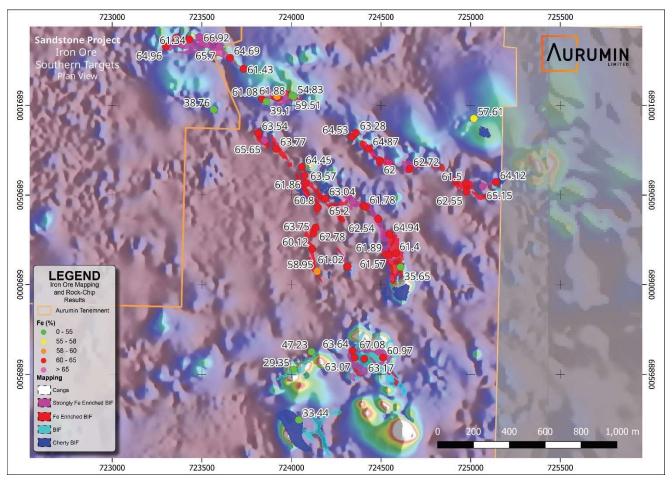


Figure 9. Southern Targets mapping and sampling over Aeromagnetic Imagery (25m line spaced Analytic Signal).



#### **Rock-Chip Photos**

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Figure 11. Example rock-chip sample and outcrop photos.



## April Sandstone Drilling Campaign <sup>10, 11</sup>

Final Results for Aurumin's April drilling campaign were returned during the quarter. Full programme results are summarised below.

#### **Plum Pudding**

The Plum Pudding Resource is located 800m west of the Sandstone Processing Plant footprint and 3km west of the Ridge and McClaren deposits. At Plum Pudding there are limited laterite workings, an existing resource of 14,100oz and likely some minor underground workings, identified in the April drilling campaign.

## **Completed Work and Interpretation**

The drilling at Plum Pudding successfully extended and confirmed that the resource remains open on the margins, with an outstanding result of 18m @ 25.80g/t Au from 30m and 7m @ 1.48g/t Au from 71m (Figure 12 and Figure 13).

Mineralisation at Plum Pudding occurs as a sub-vertical zone of stockwork quartz veining within sheared ultramafic rocks. The bonanza grade intercept may represent a localised sub-horizontal supergene enrichment, potentially from a hitherto unidentified sub-vertical structure. Gold mineralisation was observed to persist in stockwork veining from the oxide into fresh ultramafic rock.

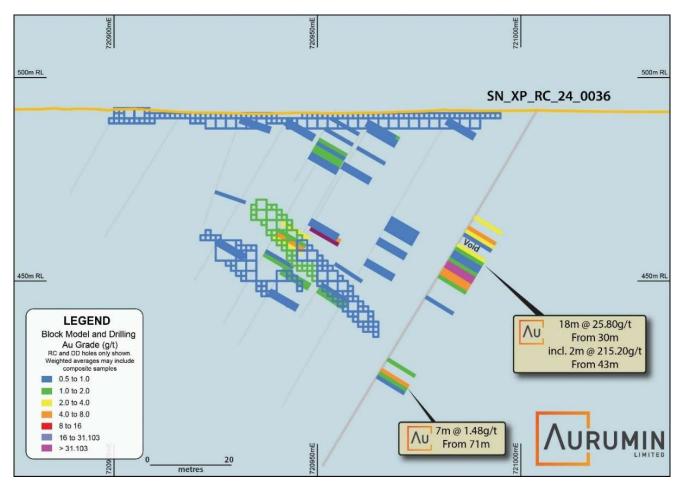


Figure 12 – SN\_XP\_RC\_24\_0036 with assays. 20m window, block model clipped to section; looking north on 6889831mN.

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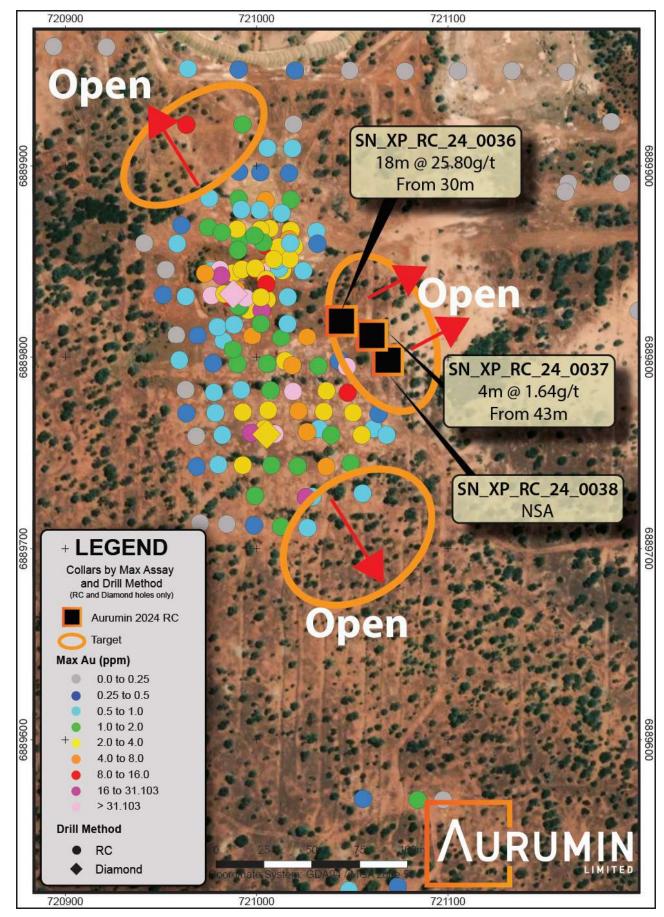


Figure 13 – Plan View of Plum Pudding Drilling



#### **Mt Klempt South**

The Mt Klempt South target area is located 1.5km east of the Sandstone Processing Plant footprint and 0.5km west of the Ridge and McClaren deposits. Aurumin's 2022 Auger programme confirmed a strong gold anomaly, which coincides with areas of extensive prospector activity and some shallow historical workings.

#### **Completed Work and Interpretation**

The April programme of 6 holes at Mt Klempt South was designed to test for shear type mineralisation and potential relationships to interpreted intrusive bodies. The area has been historically mined by scraping with further pushing and detecting by generations of prospectors. There are several shallow workings preserved however the bulk of activity appears to have terminated at the extensive hard cap.

Four of the six holes from the April drilling campaign returned intersections consistent with structurally controlled mineralisation. Critically the mineralisation identified is below the hard cap and alluvial signatures that swamp the area. Mineralisation appears to be associated with quartz veining and shearing and has potentially identified subparallel high-grade structures over a strike of 160m at shallow depths.

Highlights from the April drilling campaign include 2m @ 11.02g/t Au from 16m (SN\_XP\_RC\_24\_0006), 2m @ 3.69g/t Au from 44m (SN\_XP\_RC\_24\_0007) and 3m @ 1.26g/t Au from 51m (SN\_XP\_RC\_24\_0002) (Figure 14).

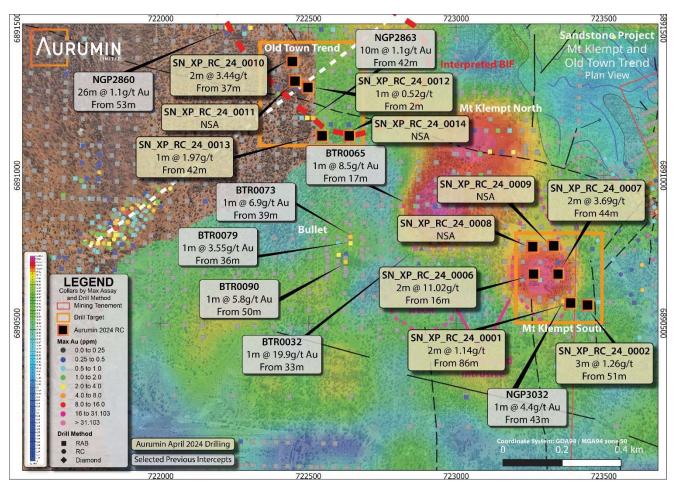


Figure 14 – Old Town Trend and Mt Klempt South Drilling Results Over Gridded Auger Gold Geochemistry.



#### **Old Town Trend**

The Old Town Trend Target was identified in Aurumin's 2022 auger geochemical programme. The target represents the intersection of the projection of the ENE striking mineralised trend that hosts the Old Town Well Resource and southeast striking stratigraphy. A low west-northwest striking fault has been interpreted to run through the area.

#### **Completed Work and Interpretation**

Several positions were drilled in the April campaign. Quartz veining was intercepted in all holes, with the best results received from SN\_XP\_RC\_24\_0010 which returned 2m @ 3.44g/t Au from 37m and 2m @ 1.03g/t Au from 45m. Hole SN\_XP\_RC\_24\_0013 also returned 1m @ 1.97g/t Au from 42m (Figure 14).

Drill hole SN\_XP\_RC\_24\_0010 is the most northerly of the holes drilled, and the hole most closely targeting the projected trend of the inferred Old Town Well structure. Results were closely associated with massive quartz veining suggesting a structural component and were consistent with historical RAB drilling approximately 150m to the southeast which included 10m @ 1.1g/t Au (NGP2863) and 26m @ 1.1g/t Au (NGP2860). A further 200m to the northwest of this intercept historical RAB drilling has returned similar shallow but wide intercepts 26m @ 1.1g/t Au (NGP2860). The drilling at Old Town Trend has highlighted a 400m prospective corridor striking northwest southeast.

#### Two Mile Hill West

Two Mile West is an interpreted extension of the BIF that hosts the Shillington deposit and is located 800m directly west of the Two Mile Hill open pit.

#### **Completed Work and Interpretation**

Drilling at Two Mile Hill West was designed to test a 400m broadly defined north-northwest trending structural corridor, interpreted to host several north striking faults that represent potential gold feeder structures to multiple BIF horizons, and a resultant 600m gold in soil anomaly in the target area.

Final results from the April drilling campaign include 3m @ 2.19g/t Au from 77m and 6m @ 0.68g/t Au from 89m (SN\_XP\_RC\_24\_0018) surrounding completely clay altered zones within the BIF and mafic succession. The localised clay zones may represent the inferred structural features (Figure 15).

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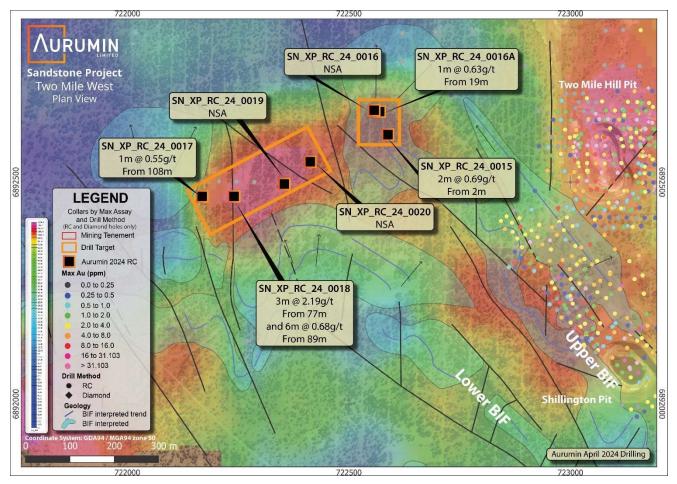


Figure 15 – Two Mile Hill West Drilling Results Over Gridded Auger Gold Geochemistry.

## Targets and Planned Work <sup>11</sup>

Aurumin has announced its plans for a drill programme that will follow up on these results as well and look to expand the existing Resource at Plum Pudding and flesh-out some of the confirmed new gold and iron ore targets on the mining leases, as reported above.

Additionally the drill programme will step further afield to regional projects and prospects for the first time for Aurumin at Sandstone Operations. Drilling will extend to the Birrigrin Project and Dandaraga prospect areas and test Aurumin generated UltraFine soil targets on E57/1140.





## E57/1140 UltraFine Soil Results <sup>11</sup>

Tenement E57/1140 is located 3.5km to the west of the Central Sandstone mining leases. In the southern end of the lease the geology is characterised by a north-northeast striking mafic volcanic sequence surrounding a series of narrow BIF, and dolerite/gabbro with a known, approximately bedding conformable, felsic intrusive. The stratigraphy is crosscut in places by northwest striking faults generating prospective cross cutting structural controls. In the north of the tenement the geology folds through ~40 degrees.

## **Completed Work and Interpretation**

Ultrafine soil geochemistry results for the southern portion of tenement E57/1140 have been returned. Aurumin previously reported results for the northern portion of the tenement with several prospective areas identified (see ASX announcement 30/01/2023).

These new results were collected on a 100 by 200m spaced grid on east-west lines. The results have highlighted a number of additional prospective anomalies that are coincident with structural and stratigraphic targets. The targets are sited west and north of the previously mined Bulchina open pit (Figure 16).

The Secret South area is a strong gold anomaly that traces the trend of a felsic intrusive striking SSW on the eastern edge of the greenstone belt flanking Sandstone. Historical drilling on this unit includes high grade intercepts from RAB drilling including 9m @ 10.5g/t Au (DBP0757), 5m @ 65.4g/t Au (DBP0778) and 3m @ 0.81g/t Au (DBP0785) (See WAMEX A56581). Grades appear to be localised where northwest striking camp scale structures intersect and displace stratigraphy.

Target 2A corresponds to a strong gold and arsenic anomaly at the intersection of interpreted structural features which displace prospective stratigraphy. The faulting potentially creates the opportunity for an area of increased fluid flow through an area of banded iron that may be thickened by faulting and folding locally.



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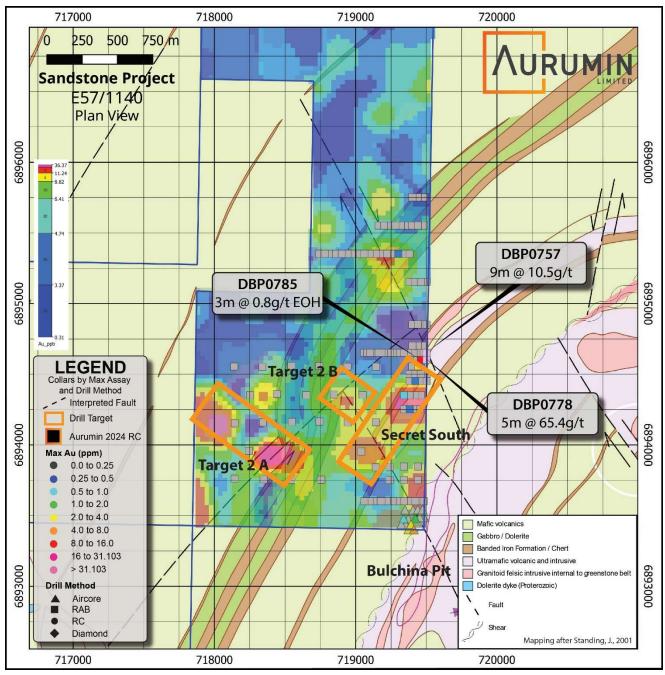


Figure 16. Ultrafine Soil results (Au) Showing New Geochemical, Structural and Lithological Targets Over Interpreted Geology (after Standing, J., 2001).

# **MT PALMER PROJECT**

## Mt Palmer 51% Divestment to Kula Gold Complete <sup>6</sup>

During the quarter Aurumin finalised the divestment of the Mt Palmer Project (tenements M77/406, E77/2210, E77/2423, E77/2668) to Kula Gold Limited (ASX: KGD) (Kula), first announced on 30th May 2024. The Mt Palmer Project is located 40km southeast of Southern Cross, Western Australia and is home to the Mt Palmer mine that has history of high-grade production, producing approximately 158,000 ounces of gold at 15.9g/t before ceasing commercial operations in 1944.



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Key Items and Terms of Agreement included:

- Aurumin has received 2.5M Kula shares, valued at \$250,000 and Kula have acquired a 51% interest in the Tenements and Mining Information
- Kula to spend \$1,000,000 to earn a further 29% interest over 3 years; thereafter spending will be prorate or Aurumin will dilute
- Aurumin's equity position will convert to a 1% gross royalty if it dilutes to less than 10%.
- If Kula elects not to proceed with the Stage 2 Earn-In, or does not satisfy the Stage 2 Earn-In Interest Condition within the 3 year period Aurumin shall be able, at its sole discretion, to purchase back a 2% Joint Venture Percentage Share in the Tenements for AU\$1.00
- Kula to be responsible for maintaining tenements in good standing

Kula Gold has since started exploration and drilling activities (See ASX:KGD 17<sup>th</sup> July, 29<sup>th</sup> August, 11<sup>th</sup>, 26<sup>th</sup> September and 10<sup>th</sup> October 2024).

## **MT DIMER PROJECT**

Aurumin continued work towards completion of the sale of iron ore rights to MinRes for a combination of upfront and milestone cash payments and a \$1/t royalty (See ASX 24/11/2023). Vesting of the final tenements as a Condition Precedent remains pending.

## CORPORATE

## **Closing Cash Position**

Aurumin's closing cash position was \$0.163M at the end of the quarter. The company has put in place a \$0.5M loan facility that was undrawn and subsequent to the end of the quarter has received a \$0.5M payment from Newcam for the iron ore joint venture.

Aurumin holds 25M shares in Kula Gold Limited (ASX:KGD), worth approximately \$200,000 based on the closing price of \$0.008 on 30/10/2024.

#### **Related Party Payments**

During the quarter, the Company made payments of \$81,000 to related parties and their associates. These payments relate to the existing remuneration agreements for the Executive and Non-Executive Directors, and payments for accounting and Company Secretary services to a Company associated with a Director.



## **ABOUT AURUMIN**

#### Projects

Aurumin Limited is an ASX-listed mineral exploration Company focused on the Sandstone region in Western Australia.

The Sandstone Operations were cornerstone by the acquisition of the Central Sandstone Project by the Company in early 2022.

- The **Central Sandstone Project** comprises an **881,300 ounce gold mineral resource**, significant project infrastructure and an expanding tenement footprint where the Company aims to support a gold mining operation in the future.<sup>2, 3</sup>
- The Company's Johnson Range Project has a Mineral Resource of 64,700 ounces at a grade of 2.51g/t Au, located midway between Southern Cross and Sandstone.<sup>1</sup>
- The **Birrigrin Project** area was added in late 2022 and is 70km north of the Central Sandstone Gold Project. The Project has 39 mapped shafts dating to the early 1900s with **recorded production grades up to 196g/t Au**.
- The **Central Sandstone Project** also has **DSO iron ore potential**, that the company is looking to advance in parallel with the gold Resources. The company has identified a discontinuous 6km strike of banded iron outcrops, with potential widths of 5 to 40m and a peak grade of 67% Fe from rock chips. The company is advancing a **potential 50/50 JV** with private company Newcam Minerals Pty Ltd. <sup>7, 9</sup>

In addition to the Sandstone Operations, the Company has a significant landholding at its Southern Cross Operations.

- Mt Dimer regionally has a substantial tenure footprint with gold and iron ore potential. The Company is currently working towards completion of the sale of iron ore rights to MinRes for a combination of upfront and milestone cash payments and a \$1/t royalty.<sup>4</sup>
- The Mt Dimer Mining Tenements have been divested to Beacon Minerals Limited (Beacon). Historically the Mt Dimer Mining Tenements produced over 125,000 ounces of gold from open pit and underground production of approximately 600,000 tonnes @ 6.4g/t. Aurumin retains a 2% net smelter return royalty on gold production above 12,000 ounces and on all other minerals, and Beacon have released an initial Reserve of 21,100 oz Au. <sup>5, 8</sup>
- The **Mt Palmer Project** historically produced via open pit and underground methods, generating approximately 158,000 ounces of gold at an average grade of 15.9g/t. Aurumin has divested 51% of Mt Palmer to Kula Gold Limited, who can earn up to 80% by spending a\$1M over 3 years. Aurumin can dilute to a 1% royalty on all minerals. <sup>6</sup>

The Company is actively exploring its tenements and pursuing further acquisitions that complement its existing focus and create additional Shareholder value.

#### Board

Piers Lewis Non Executive Chairman

Brad Valiukas Managing Director

Shaun Day Non Executive Director

Daniel Raihani Non Executive Director

#### **Capital Structure**

455.7 million shares 147.8 million unlisted options **ACN:** 639 427 099



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## **RELEASE AND CONTACT INFORMATION**

#### Authorisation for release

The Aurumin Board has authorised this announcement for release.

#### For further information, please contact

#### **Brad Valiukas**

Managing DirectorPhone:+61 (8) 6555 2950Email:admin@aurumin.com.auWebsite:www.aurumin.com.au

Post: PO Box 446, Subiaco WA 6904

#### Subscribe for Announcements

To keep abreast of the Company's latest announcements and developments available to investors please subscribe to our mailing list at <a href="https://aurumin.com.au/contact/">https://aurumin.com.au/contact/</a>.

## **REFERENCES**

#### **ASX** Announcements

1	25-Aug-21	64,700oz Johnson Range Mineral Resource Estimate
2	16-Dec-21	Aurumin To Acquire 784,000oz Au Sandstone Gold Project
3	31-Oct-22	Re-release - Sandstone Resource Increased to 946koz
4	24-Nov-23	Sale of Mt Dimer Iron Ore Rights
5	28-Dec-23	Sale of Mt Dimer Mining Tenements Completed; Material Reduction in Convertible Note & Placement Completed to Key Stakeholders
6	11-Jul-24	Mt Palmer 51% Divestment to Kula Gold Complete
7	18-Jul-24	High-Grade Iron Ore Discovery at Central Sandstone Project
8	6-Aug-24	ASX:BCN Mt Dimer Maiden Ore Reserve Defined by Pre-Feasibility Study
9	10-Oct-24	Joint Venture, worth up to \$7M, on Sandstone Iron Ore
10	1-Apr-24	DRILLING HITS 18m @ 25.8g/t Au AT PLUM PUDDING
11	2-Jul-24	Drilling Results, Soil Sampling Results and Drilling Plans
12	23-Aug-24	Drill Site Preparations and Sample Pulps sent for Assay

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## **COMPETENT PERSON STATEMENTS**

The information in this release that relates to exploration results, data quality, geological interpretations and mineral resources for the Mt Dimer Gold and Silver Project were first released in the Company's announcements dated 8 December 2020, 22 December 2020, 27 January 2021, 8 March 2021, 22 April 2021, 1 September 2021, 3 November 2021, 17 December 2021, 27 April 2022, 18 October 2023 and 28 December 2023. The Company confirms that it is not aware of any new information or data that materially affects the information included in the announcements and confirms that all material assumptions and technical parameters underpinning the estimates in the relevant market announcements continue to apply and have not materially changed.

The information in this release that relates to exploration results, data quality, geological interpretations and mineral resources for the Mt Dimer Iron Ore Project were first released in the Company's announcement dated 11 February 2022 and 24 November 2023. The Company confirms that it is not aware of any new information or data that materially affects the information included in the announcements and confirms that all material assumptions and technical parameters underpinning the estimates in the relevant market announcements continue to apply and have not materially changed.

The information in this release that relates to exploration results, data quality, geological interpretations and mineral resources for the Mt Palmer Project were first released in the Company's announcements dated 3 June 21, 20 October 2021, 24 March 2022, 21 April 2022, 27 April 2022, 10 May 2022, 3 June 2022, 21 June 2023 and 3 November 2023. The Company confirms that it is not aware of any new information or data that materially affects the information included in the announcements and confirms that all material assumptions and technical parameters underpinning the estimates in the relevant market announcements continue to apply and have not materially changed.

The information in this release that relates to exploration results, data quality, geological interpretations and mineral resources for the Johnson Range Project were first released in the Company's announcement dated 25 August 2021. The Company confirms that it is not aware of any new information or data that materially affects the information included in the announcement and confirms that all material assumptions and technical parameters underpinning the estimates in the relevant market announcement continue to apply and have not materially changed.

The information in this release that relates to exploration results, data quality, geological interpretations and mineral resources for the Central Sandstone Project were first released in the Company's announcements dated 16 December 2021, 25 March 2022, 28 April 2022, 2 May 2022, 9 June 2022, 21 June 2022, 11 July 2022, 11 August 2022, 26 August 2022, 5 September 2022, 12 September 2022, 6 October 2022, 31 October 2022, 25 November 2022, 30 January 2023, 23 May 2023, 17 July 2023, 27 November 2023, 3 January 2024, 3 April 2024, 15 April 2024, 22 April 2024, 28 May 2024, 2 July 2024, 18 July 2024, 25 July 2024, 23 August 2024 and 10 October 2024. The Company confirms that it is not aware of any new information or data that materially affects the information included in the announcements and confirms that all material assumptions and technical parameters underpinning the estimates in the relevant market announcements continue to apply and have not materially changed.

The information in this release that relates to exploration results, data quality, geological interpretations and mineral resources for the Birrigrin Project were first released in the Company's announcement dated 24 November 2022. The Company confirms that it is not aware of any new information or data that materially affects the information included in the announcements and confirms that all material assumptions and technical parameters underpinning the estimates in the relevant market announcements continue to apply and have not materially changed.



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## Annexure A – Mineral Resource Table<sup>123</sup>

			Sand	stone Opera	ations Reso	urces				
	Reported		Indicated			Inferred			Total	
Deposit	to Depth Below	Tonnes	Grade	Au	Tonnes	Grade	Au	Tonnes	Grade	Au
	Surface	(kt)	(g/t Au)	(oz)	(kt)	(g/t Au)	(oz)	(kt)	(g/t Au)	(oz)
Central S	Sandstone Ope	en Pit Depo	sits – Summ	ary Minera	I Resource	Estimates (2	2012 JORC C	ode) at 0.5g	g/t cut-off*	
Two Mile Hill	150m	1738	1.3	71,700	378	1.5	18,200	2116	1.3	89,900
Shillington	140m	1300	1.5	60,800	613	1.5	29,800	1913	1.5	90,600
Wirraminna	120m	300	1.3	12,100	280	1.1	9,700	580	1.2	21,800
Old Town Well	90m	282	1.0	8,800	68	0.6	1,400	351	0.9	10,100
Plum Pudding	70m	384	1.1	13,100	35	0.9	1,000	419	1.1	14,100
Eureka	85m	340	0.9	9,700	221	0.9	6,500	561	0.9	16,200
Twin Shafts	95m	149	1.0	4,700	37	0.7	900	186	0.9	5,600
Goat Farm	120m				398	1.0	13,200	398	1.0	13,200
McIntyre	60m	496	1.2	19,400	67	0.9	1,900	562	1.2	21,300
Ridge	75m	173	1.2	6,700	67	1.9	4,000	240	1.4	10,700
McClaren	80m	236	1.4	10,600	60	1.7	3,200	296	1.5	13,800
Sandstone Open Pit Subtotal		5,398	1.3	217,600	2,223	1.3	89,800	7622	1.3	307,400
Central San	dstone Under	ground Dep	osits – Sum	mary Mine	ral Resource	e Estimates	(2012 JORC	Code) at 0.	73g/t cut-o	ff*
Two Mile Hill Underground – Tonalite	from 150m to 560m				10,676	1.6	554,100	10,676	1.6	554,100
Two Mile Hill Underground – BIF	NA	48	6.8	10,400	105	2.8	9,400	153	2.8	19,800
Sandstone Underground Subtotal		48	6.8	10,400	10,782	1.6	563,500	10,829	1.6	573,900
Johnso	on Range Ope	n Pit Depos	its – Summa	ary Mineral	Resource E	stimates (20	)12 JORC Co	de) at 1.0g	/t cut-off	
Gwendolyn	100m				803	2.51	64,700	803	2.51	64,700
Sandstone Operations Total		5,446	1.3	228,000	13,808	1.6	718,100	19,254	1.5	946,000

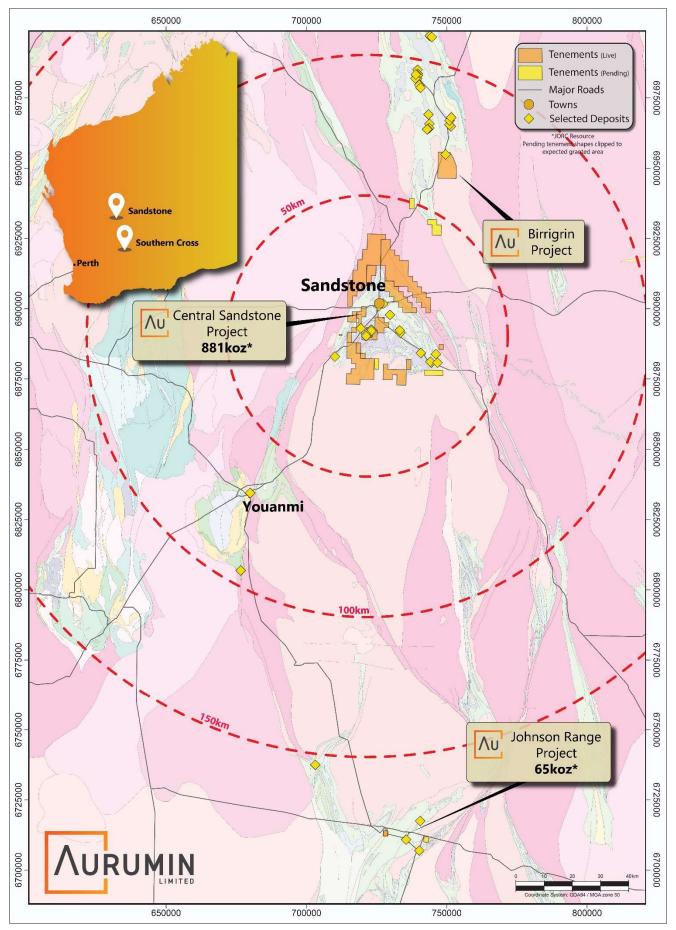
\*Data has been rounded to the nearest 1,000 tonnes, 0.1g/t and 100 ounces. Rounding variations may occur.

^Data has been rounded to the nearest 1,000 tonnes, 0.01g/t and 100 ounces. Rounding variations may occur.



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#### Annexure B – Sandstone Operations Location Map

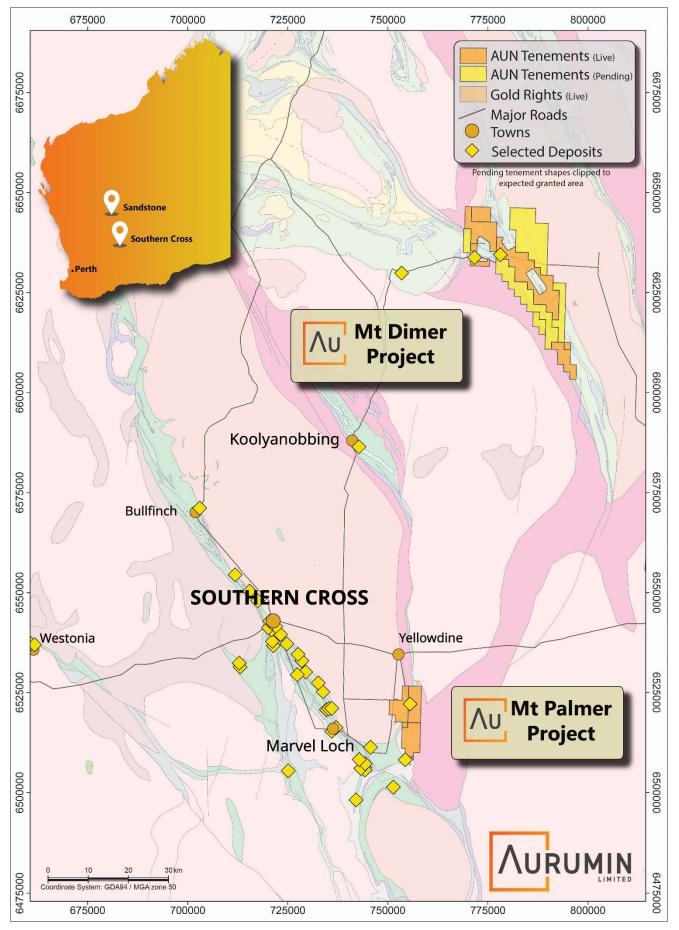






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## Annexure C – Southern Cross Operations Location Map





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## Annexure D – Tenement Information (as of 28 October 2024)

Tenement	Project Name	Status	Interest at Start of Quarter	Interest at End of Quarter	Other Information
E77/2595	JOHNSON RANGE	LIVE	100%	100%	
E77/3113	JOHNSON RANGE	LIVE	100%	100%	
G77/0119	JOHNSON RANGE	LIVE	100%	100%	
L77/0245	JOHNSON RANGE	LIVE	100%	100%	
L77/0247	JOHNSON RANGE	LIVE	100%	100%	
L77/0248	JOHNSON RANGE	LIVE	100%	100%	
M77/1263	JOHNSON RANGE	LIVE	100%	100%	
E77/3037	JOHNSON RANGE		0%	0%	Subject to ballot - ballot pending
E77/3038	JOHNSON RANGE		0%	0%	Subject to ballot - ballot pending
E16/0489	MT DIMER	LIVE	0%	100%	
E77/2983	MT DIMER	LIVE	0%	100%	
E16/0623	MT DIMER	LIVE	100%	100%	
E77/2560	MT DIMER	LIVE	100%	100%	
E77/2662	MT DIMER	LIVE	100%	100%	
E77/2974	MT DIMER	LIVE	100%	100%	
P77/4576	MT DIMER	LIVE	100%	100%	
E16/0656	MT DIMER	PENDING	0%	0%	
E77/2985	MT DIMER	PENDING	0%	0%	
E77/2999	MT DIMER	PENDING	0%	0%	
E77/3000	MT DIMER	PENDING	0%	0%	
E77/2210	MT PALMER	LIVE	100%	100%	
E77/2423	MT PALMER	LIVE	100%	100%	
E77/2668	MT PALMER	LIVE	100%	100%	
M77/0406	MT PALMER	LIVE	100%	100%	
P77/4527	MT PALMER	LIVE	100%	100%	
E57/1225	SANDSTONE	LIVE	0%	100%	
E57/1417	SANDSTONE	LIVE	0%	100%	
E57/1102	SANDSTONE	LIVE	100%	100%	
E57/1140	SANDSTONE	LIVE	100%	100%	
E57/1224	SANDSTONE	LIVE	100%	100%	
E57/1254	SANDSTONE	LIVE	100%	100%	
E57/1273	SANDSTONE	LIVE	100%	100%	
E57/1279	SANDSTONE	LIVE	100%	100%	
E57/1294	SANDSTONE	LIVE	100%	100%	
E57/1296	SANDSTONE	LIVE	100%	100%	
E57/1302	SANDSTONE	LIVE	100%	100%	
E57/1315	SANDSTONE	LIVE	100%	100%	
E57/1317	SANDSTONE	LIVE	100%	100%	
E57/1360	SANDSTONE	LIVE	100%	100%	
E57/1371	SANDSTONE	LIVE	100%	100%	

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Tenement	Project Name	Status	Interest at Start of Quarter	Interest at End of Quarter	Other Information
E57/1373	SANDSTONE	LIVE	100%	100%	
E57/1396	SANDSTONE	LIVE	100%	100%	
E57/1413	SANDSTONE	LIVE	100%	100%	
L57/0067	SANDSTONE	LIVE	100%	100%	
M57/0128	SANDSTONE	LIVE	100%	100%	
M57/0129	SANDSTONE	LIVE	100%	100%	
M57/0352	SANDSTONE	LIVE	100%	100%	
M57/0654	SANDSTONE	LIVE	100%	100%	
P57/1442	SANDSTONE	LIVE	100%	100%	
P57/1516	SANDSTONE	LIVE	100%	100%	
E57/1374	SANDSTONE	PENDING	0%	0%	
E57/1375	SANDSTONE	PENDING	0%	0%	
E57/1416	SANDSTONE	PENDING	0%	0%	

# Appendix 5B

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

Name of entity	
Aurumin Limited	
ABN	Quarter ended ("current quarter")
64 639 427 099	30 September 2024

Con	solidated 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	28	28
1.2	Payments for		
	(a) exploration & evaluation	(621)	(621)
	(b) development	-	-
	(c) production	-	-
	(d) staff costs	(37)	(37)
	(e) administration and corporate costs	(122)	(122)
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	-	-
1.9	Net cash from / (used in) operating activities	(752)	(752)

2.	Cash	flows from investing activities		
2.1	Payme	ents to acquire:		
	(a) er	ntities	-	-
	(b) te	enements	-	-
	(c) pr	roperty, plant and equipment	-	-
	(d) ex	xploration & evaluation	(6)	(6)
	(e) in	nvestments	-	-
	(f) ot	ther non-current assets	-	-

Con	solidated 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 (provide details if material)	-	-
2.6	Net cash from / (used in) investing activities	(6)	(6)

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	2	2
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 (share applications received in advance)	-	-
3.10	Net cash from / (used in) financing activities	2	2

4.	Net increase / (decrease) in cash and cash equivalents for the period		
4.1	Cash and cash equivalents at beginning of period	919	919
4.2	Net cash from / (used in) operating activities (item 1.9 above)	(752)	(752)
4.3	Net cash from / (used in) investing activities (item 2.6 above)	(6)	(6)
4.4	Net cash from / (used in) financing activities (item 3.10 above)	2	2

Con	solidated 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	163	163

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	163	919
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)	163	919

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	81
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.	<b>Financing facilities</b> 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.	Total facility amount at quarter end \$A'000	Amount drawn at quarter end \$A'000
7.1	Loan facilities	500	-
7.2	Credit standby arrangements	-	-
7.3	Other (convertible debt securities)	-	-
7.4	Total financing facilities	-	-

7.5

Unused financing facilities available at quarter end	500	
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		

7.6 facilities have been entered into or are proposed to be entered into after guarter end, include a note providing details of those facilities as well.

During the guarter, the Company has entered into a loan facility with one of its Directors for a total of \$500,000. No amount was drawn during the guarter or since the end of the guarter as of the date of this Appendix 5B. The loan facility is unsecured and non-interest bearing with a maturity date of 30 November 2024.

8.	Estimated cash available for future operating activities	\$A'000
8.1	Net cash from / (used in) operating activities (Item 1.9)	(752)
8.2	(Payments for exploration & evaluation classified as investing activities) (item 2.1(d))	(6)
8.3	Total relevant outgoings (Item 8.1 + Item 8.2)	(758)
8.4	Cash and cash equivalents at quarter end (Item 4.6)	163
8.5	Unused finance facilities available at quarter end (Item 7.5)	500
8.6	Total available funding (Item 8.4 + Item 8.5)	663
8.7	Estimated quarters of funding available (Item 8.6 divided by Item 8.3)	0.87

8.8 If Item 8.7 is less than 2 quarters, please provide answers to the following questions:

Does the entity expect that it will continue to have the current level of net operating 1. cash flows for the time being and, if not, why not?

Answer: No, operating cash flows are expected to reduce.

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, the Company announced on 10 October 2024 that it had entered into a binding term sheet with Newcam Minerals Pty Ltd ("Newcam") for an exclusive option to conduct due diligence and earn a 50% interest in Iron Ore right at Aurumin's Central Sandstone Project. In consideration for the grant of the exclusive option, Newcam agreed to pay \$500,000 to Aurumin and fund fifty per cent (50%) of mutually agreed Exploration Expenditure on the Tenements before the expiry of the Option Period. The \$500,000 for the grant of the exclusive option was received after the end of the quarter.

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 factors described in the 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 October 2024.....

#### 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.