

EXPLORATION UPDATE - SANDSTONE

DRILLING COMMENCED AT SANDSTONE GOLD PROJECT

Aurumin Limited (ASX: AUN) ("Aurumin" or the "Company") is pleased to provide an update on exploration activity at its 100% owned, 0.9Moz Au^{1, 2, 3}, Central Sandstone Project (Figure 1). The Central Sandstone Project is located 520km northeast of Perth and includes three granted Mining Licences, a 500ktpa CIL processing plant (requires refurbishment), a permitted tailings storage facility, bore field and camp facilities.

Highlights

1,600m Reverse Circulation (RC) drill programme underway

- Drilling is aimed to be completed prior to Christmas with results returned in the new year
- Further drilling programmes planned for Q1 2025

Resource extension and infill drilling at the Plum Pudding Deposit (14koz Au²) and Shillington Deposit (91koz Au³)

Follow up previous high-grade Au drill result at Plum Pudding

18m @ 25.80g/t Au from 30m (in SN_XP_RC_24_0036)¹⁰

Priority exploration targets at Shillington ¹¹

- Test interpreted controls to high-grade mineralisation
- Previously untested BIF hosted structural target

Aurumin's Managing Director, Daniel Raihani, commented:

"I look forward to recommencing exploration and resource drilling at our highly prospective Central Sandstone Project.

I would like to thank our exploration team and drill contractors for mobilising on such short notice. Results from this programme and field mapping and sampling which is currently underway will assist in defining further drill targets for testing in 2025."



12 December 2024

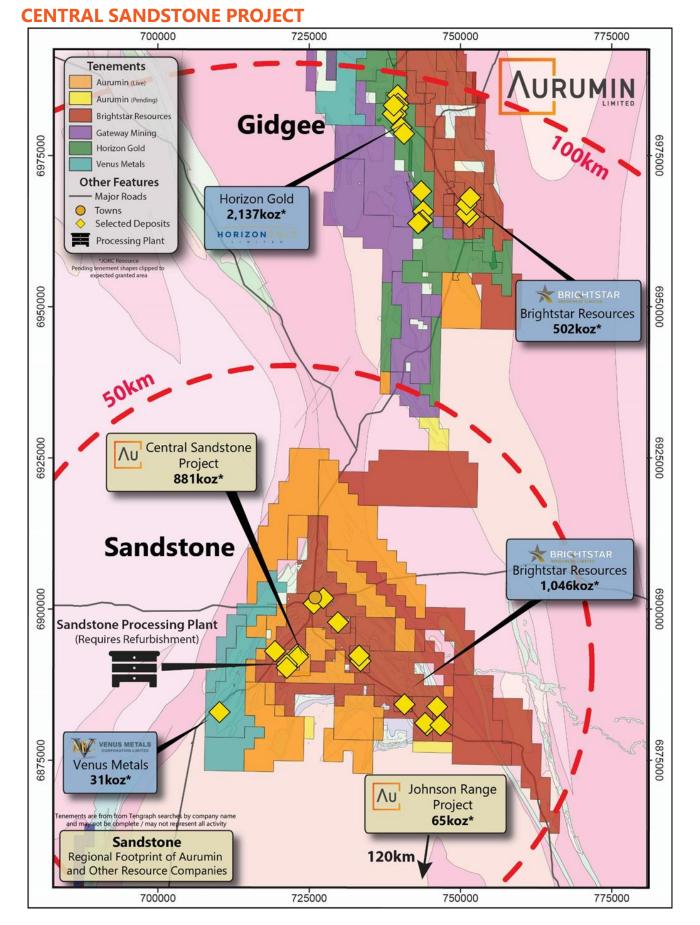


Figure 1. Regional overview showing Aurumin's Central Sandstone Project in relation to neighbouring projects.

ABOUT AURUMIN

Projects

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

The cornerstone of the Sandstone Operations is the Central Sandstone Project acquired by the Company in early 2022².

- 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.^{2, 3}
- 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.¹
- 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. ^{7, 9}

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.⁴
- 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. ^{5,8}
- 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. ⁶

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

Daniel Raihani Managing Director

John Ingram Non Executive Director

Ben Broom Non Executive Director

Capital Structure

492.0 million shares 169.2 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

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

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	28-May-24	Drilling Hits 18m @ 25.8g/t Au at Plum Pudding Deposit
11	9-Dec-24	Drilling to commence at Sandstone Gold Projects

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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 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.



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Annexure A – Mineral Resource Table¹²³

Sandstone Operations Resources												
	Reported to Depth Below Surface	Indicated			Inferred			Total				
Deposit		Tonnes	Grade	Au	Tonnes	Grade	Au	Tonnes	Grade	Au		
		(kt)	(g/t Au)	(oz)	(kt)	(g/t Au)	(oz)	(kt)	(g/t Au)	(oz)		
Central Sandstone Open Pit Deposits – Summary Mineral Resource Estimates (2012 JORC Code) at 0.5g/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 Sandstone Underground Deposits – Summary Mineral Resource Estimates (2012 JORC Code) at 0.73g/t cut-off*										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		
Johnson Range Open Pit Deposits – Summary Mineral Resource Estimates (2012 JORC Code) 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

