

Tenement Sale - Yarri Project

Highlights

- **Divestment of a non-core Exploration Licence to Kalgoorlie Gold Mining Ltd (ASX: KAL) consistent with the Company's strategy to refine and prioritise its Yarri Project 1,658km² landholdings.**
- **Solstice to receive KAL shares equivalent to \$70,000 and retain a 1% Net Smelter Royalty (NSR).**
- **Separately, assay results from recently completed Reverse Circulation (RC) program¹ at its advanced Bluetooth Gold Prospect are anticipated in coming days. Drilling intersected the mineralised chert, ironstone and quartz vein target horizon on multiple traverses.**
- **Aircore drilling will recommence at Edjudina Range early January to build on a highly encouraging 6m @ 1.88g/t EOH gold intercept¹ returned on a reconnaissance drill traverse. The strike extensions of this mineralised structural position are unexplored below transported cover for a combined 4km in NW and SE directions.**
- **Solstice continues to work-up new and exciting first-pass gold targets across its Project portfolio, and its \$15.8M² cash holdings allows excellent flexibility to add shareholder value beyond its asset base.**

Solstice Minerals Limited (ASX: SLS, **Solstice**, the **Company**) is pleased to report that it has sold non-core Exploration Licence E31/1262 to Kalgoorlie Gold Mining Ltd (ASX: KAL) furthering its strategy to continually refine its key **Yarri Project** tenement holdings. The 70km² Licence is located well to the south of the Company's key gold targets and activities (**Figure 1**).

As consideration Solstice will receive KAL shares equivalent to \$70,000 and retain a 1% NSR.

Over the course of 2024 the Company has also divested the 38km² Hobbes Exploration Licence to Northern Star for an attributable \$10 million cash³ and lodged some 360km² of new Exploration Licence applications to secure under-explored gold or basemetal targets in the Yarri area.

Solstice's deep operating experience and comprehensive database at Yarri allows for rapid evaluation and turnover of ground, and its current \$15.8 million cash balance allows the Company to consider opportunities to add shareholder value.

¹ ASX:SLS 28 November 2024 'Aircore Drilling Opens New Gold Trends at Yarri Project'.

² ASX:SLS 21 October 2024 'September 2024 Quarterly Activities Report'.

³ ASX:SLS 9 April 2024 'Sale of Hobbes Exploration Licence for \$12.5M'.



Bluetooth RC Assays

The Company is eagerly awaiting assay results from its recently completed 19-hole RC program at the advanced Bluetooth Gold Prospect (**Figure 1**), where drilling intersected the host mineralised chert, ironstone and quartz vein target horizon in multiple holes. Historical drill intercepts⁴ at the Prospect include **12m @ 1.31g/t Au** to end of hole (EOH), **15m @ 0.95g/t Au**, **8m @ 1.66g/t Au** and **2m @ 5.07g/t Au** to EOH in a zone extending over more than 1km of strike.

Edjudina Range Target

High-priority aircore drilling is scheduled to restart early January at the emerging **Edjudina Range** target (**Figure 1**) and will step-out from a highly encouraging **6m @ 1.88g/t EOH** gold intercept returned on a reconnaissance drill traverse. The intercept was returned from quartz veining in schists below shallow cover and is supported by gold anomalism in adjacent holes, and also sits in the same structural position as the Company's advanced **Statesman Well Gold Prospect** located 9km to the SE. Statesman Well hosts numerous significant historical RC gold intercepts⁵ over 1km of strike, including **22m @ 1.14g/t Au**, **10m @ 2.04g/t Au**, **10m @ 1.63g/t Au** and **13m @ 1.28g/t Au**.

The strike extensions of the new Edjudina Range target are unexplored below transported cover for a combined 4km in NW and SE directions, a classic example of greenfield exploration potential that remains in a relatively mature exploration district.

Forward Planning

The Company continues to work-up further quality greenfield gold targets across its Yarri Project tenure, with a focus on testing positions that offer potential for 'stand-alone' scale. The first-pass aircore drilling campaign at Yarri is likely to continue into 2025 as Exploration Licence applications are granted.

The overall aim is to bring forward additional high-quality targets to be advanced via RC drilling. Key targets at Bluetooth, Statesman Well and **Bunjarra** will be progressed through to resource definition drilling where appropriate. The April 2024 sale of the Hobbes tenement demonstrates that smaller deposits in this infrastructure-rich location can have material value.

Some recent presentations and commentary on the Company's strategy and methodology can be viewed at: <https://solsticeminerals.com.au/investor-centre/media-insights>

About the Yarri Project

The Company's Yarri landholding is close to existing infrastructure, with dedicated haul roads and ore processing facilities typically within 50–100km. In this infrastructure-rich area, even modest scale gold mineralisation has potential to be commercialised, as underscored by the sale of the Company's Hobbes tenement.

With an extensive belt-scale footprint in WA's Eastern Goldfields, the Company continues to offer strong leverage to gold exploration success. A robust cash position provides Solstice with excellent flexibility to expand its asset base beyond its current projects, and the Company continues to review a number of compelling business development opportunities.

⁴ ASX:SLS 8 October 2024 'Solstice Accelerates Drilling at Yarri Gold Project'.

⁵ ASX:SLS 7 May 2024 'Strong Drill Targets Take Shape at Statesman Well Gold Prospect'.

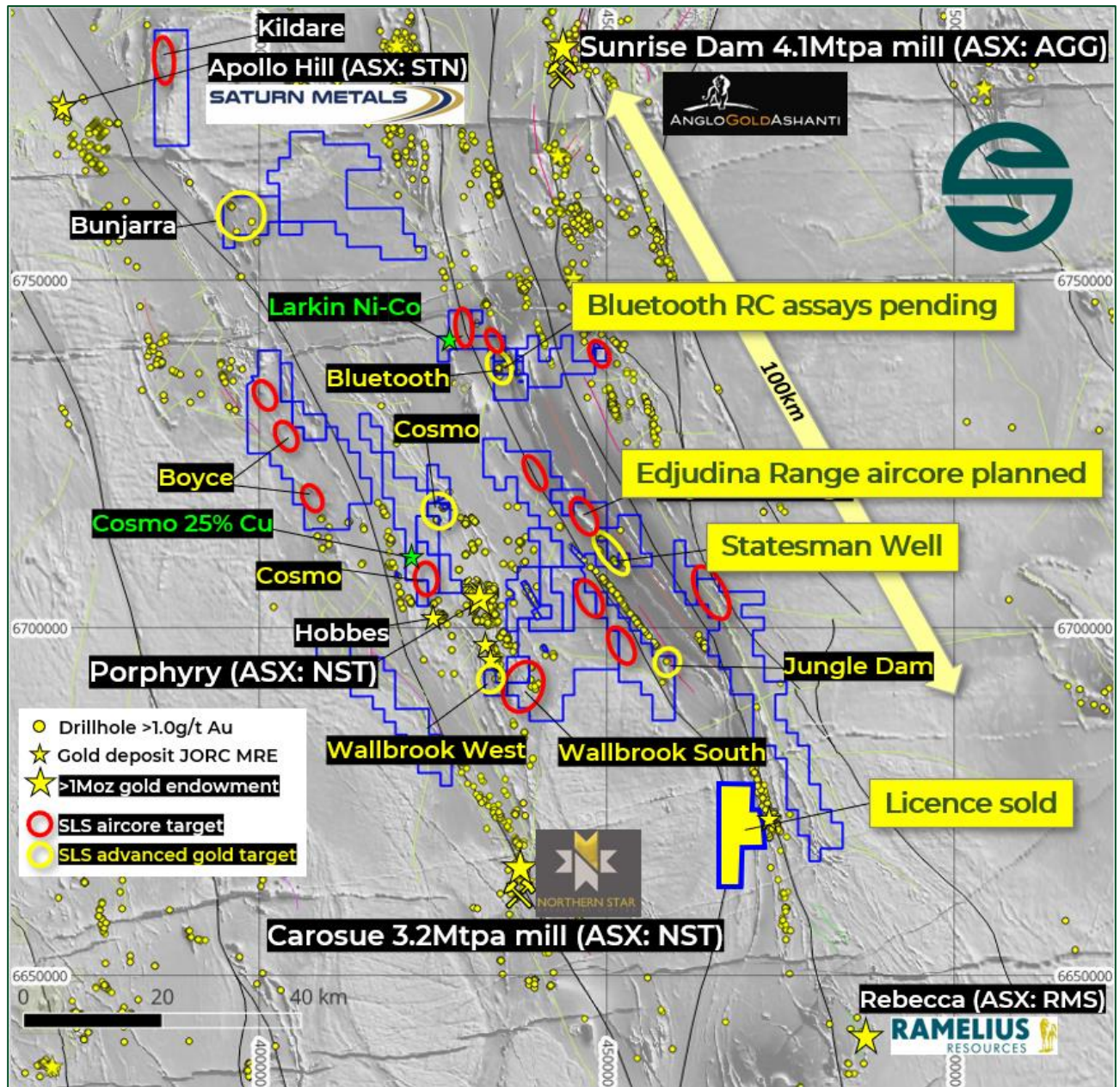


Figure 1: Solstice's Yarri Project tenement group showing the location of Bunjarra, Bluetooth and Edjudina Range areas, and current gold targets flagged for first-pass aircore drilling (red circles). The Company's more advanced MRE targets with existing >1g/t Au gold intercepts are shown as yellow circles.

All exploration releases are available on the Company's website at:
<https://solsticeminerals.com.au/investor-centre/asx-announcements>.

This announcement has been authorised for release by the Board.

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Compliance Statement - Previously Reported Results

The information in this announcement that relates to previously reported Exploration Results is extracted from the ASX announcements (**Original Announcements**) dated 9 April 2024, 7 May 2024, 8 October 2024, 21 October 2024 and 28 November 2024. All prior Solstice ASX announcements, Investor Updates, and the Solstice Prospectus dated 14 March 2022 are available to view on the Company's website www.solsticeminerals.com.au.

Solstice confirms that it is not aware of any new information or data that materially affects the information included in the Prospectus and Original Announcements and, in the case of Estimates of Mineral Resources, that all material assumptions and technical parameters underpinning the estimates in the Original Announcements continue to apply and have not materially changed. Solstice confirms that the form and context in which the Competent Persons' findings are presented have not been materially modified from the original announcement.