

# Follow-up Drilling Commences at Edjudina Range Gold Prospect

## Highlights

- **Infill and step-out aircore drilling has commenced at the emerging Edjudina Range Gold Prospect, a completely new gold surface identified below ~20m of transported cover within the Yarri Gold Project in WA's Eastern Goldfields.**
- **Composite sampling in recent drilling has returned results up to 10m @ 0.96g/t Au (within 15m @ 0.70g/t Au to end of hole (EOH)), 5m @ 1.17g/t Au (within 8m @ 0.88g/t Au EOH) and 2m @ 3.17g/t Au EOH<sup>1</sup>.**
- **Mineralisation is hosted in silicified iron-oxide altered schist and associated quartz veining near a magnetic contact and is supported by arsenic and copper pathfinder geochemistry in the regolith profile.**
- **The Company sees excellent potential for significant mineralisation along this unexplored soil-covered magnetic contact.**
- **The target contact is in a similar litho-structural position to the advanced Statesman Well Gold Prospect, located 9km to the southeast, and Bluetooth, 23km to the northwest.**

Solstice Chief Executive Officer and Managing Director, Mr Nick Castleden, said:

*"This is excellent work by the team to get the rig back on site and drilling in such short order. Our early drill results at Edjudina Range show >1g/t gold mineralisation over at least 200m strike in a new system that is wide open along strike and at depth. There is plenty of space to make a gold discovery here, and aircore drilling gives us an excellent, fast and cost-effective first look at this soil-covered target. We are keen to see how this mineralised surface develops and look forward to updating as we progress and receive results."*

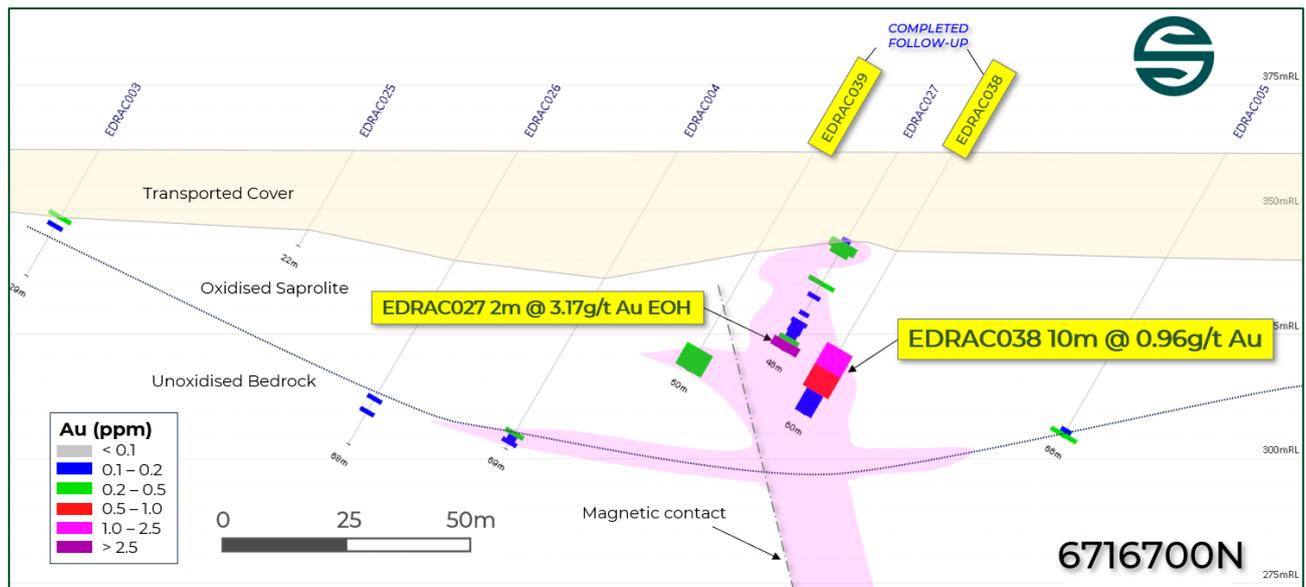
## Aircore Drilling Results

Solstice Minerals Limited (ASX: SLS, **Solstice**, the **Company**) is pleased to advise that infill and step-out aircore drilling has commenced at the emerging **Edjudina Range Gold Prospect** in Western Australia.

The Prospect sits in an area of shallow transported cover and was identified late 2024 by reconnaissance aircore drilling. Results to date are highly encouraging and include **2m @ 3.17g/t Au EOH**, and **10m @ 0.96g/t Au** within an anomalous zone of **15m @ 0.70g/t Au EOH (Figure 1)**, and **5m @ 1.17g/t Au** from 76m within **8m @ 0.88g/t Au EOH<sup>1</sup>** on a step-out section 200m to the NW.

Gold mineralisation is in a distinctive strongly iron-oxide altered schist close to a distinct magnetic contact and is supported by arsenic and copper pathfinder geochemistry in the regolith profile. This combination of features allows for focussed follow-up drill targeting.

<sup>1</sup> ASX: SLS 13 March 2025 "Drilling Extends New Edjudina Range Gold Prospect".



**Figure 1: Edjudina Range reconnaissance aircore section 6716700N, showing completed follow-up drillholes (yellow) and gold results in composite sampling.**

The current aircore program includes additional 200m spaced step-out lines, and strategic infill drilling at 100m spacing to further define the mineralised surface (**Figure 2**). Samples will be transported to the laboratory as soon as possible and it is estimated that results will be received during April.

Regionally, the Edjudina Range Gold Prospect is the stratigraphic equivalent of the advanced **Statesman Well Gold Prospect**, located 9km to the southeast, and in a similar litho-structural setting to **Bluetooth**, some 23km to the northwest (**Figure 3**).

The Company looks forward to reporting on the results of continuing work along this emerging gold trend.

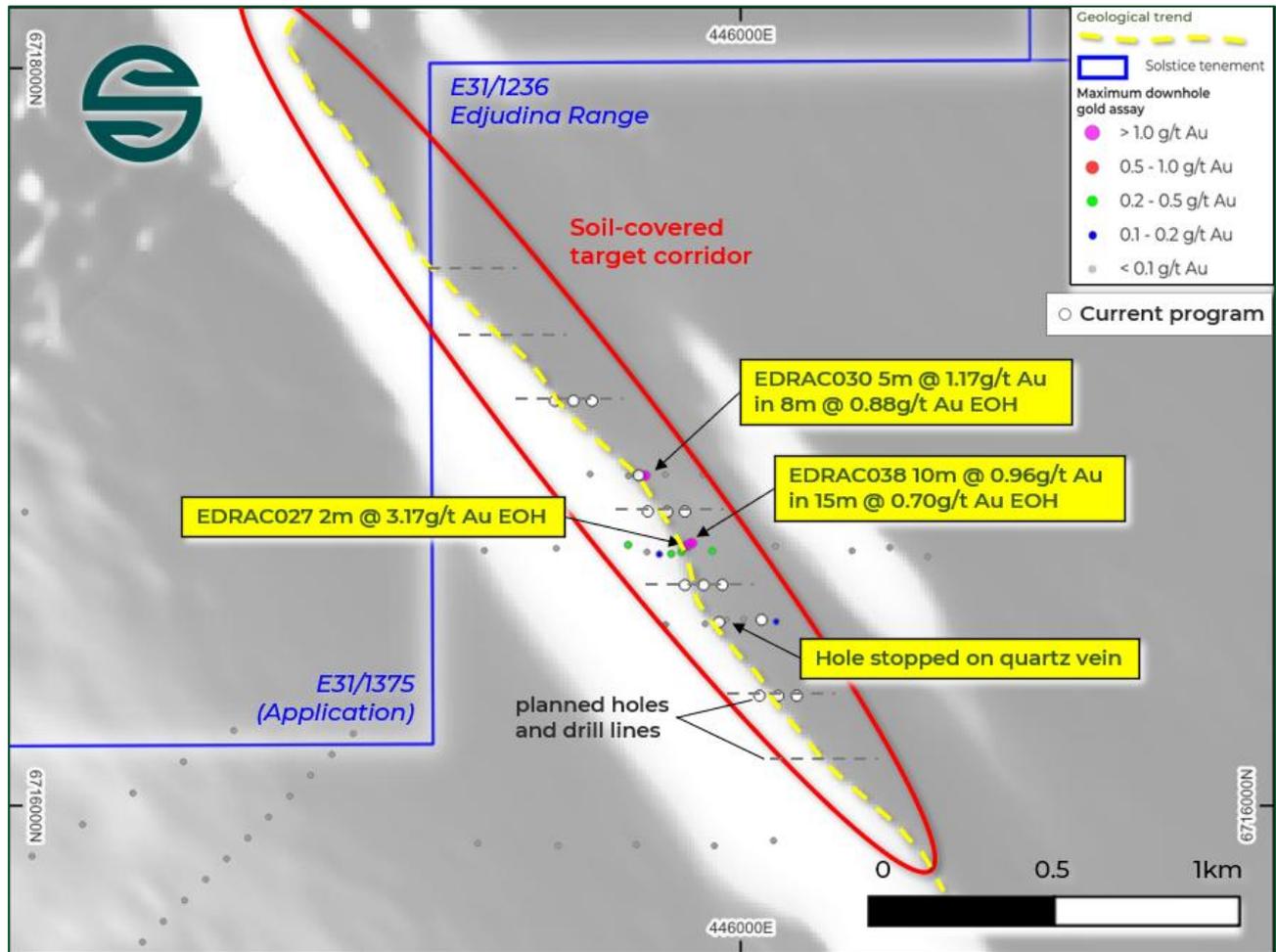
### About the Yarri Project

The Company's carefully selected 1,650km<sup>2</sup> of exploration landholdings at Yarri are close to existing mining operations with dedicated haul roads nearby, and ore processing facilities typically within 50–100km.

The Company continues to work-up further quality gold targets, with a focus on testing positions that offer potential for 'stand-alone' scale, as well as RC drilling of proven prospects to delineate near-surface mineralised material (**Figure 4**). In this infrastructure-rich area, even modest scale gold mineralisation has potential to be commercialised, as underscored by the \$10M sale of the Company's Hobbes tenement in 2024.

The first-pass aircore drilling campaign is set to continue through 2025 as Exploration Licence applications are processed, and targets cleared for drilling.

**With an extensive belt-scale footprint in WA's Eastern Goldfields, the Company continues to offer strong leverage to gold exploration success.**



**Figure 2: Edjudina Range Gold Prospect aeromagnetic image showing all drilling coloured for peak downhole Au with significant gold intercepts labelled (yellow) and drill traverses in the current phase of drilling. Note the soil-covered target horizon continues a further 2.5km NW through Solstice's Exploration Licence Application E31/1375, drill testing in this area is subject to the grant of tenure, heritage survey and environmental approvals.**

### Other Assets

The Company has assembled a strong portfolio of 100% owned projects elsewhere in WA's Goldfields, including the recently announced purchase of the advanced **Nanadie Copper-Gold Project**, where Solstice intends to build upon a robust Inferred Mineral Resource Estimate (MRE) of **40.4Mt @ 0.4% copper** and **0.1g/t gold** for 162kt of contained copper and 130koz gold<sup>2</sup>. The Company also holds greenfield gold and nickel exploration tenure at the **Ringlock** and **Ponton** Projects.

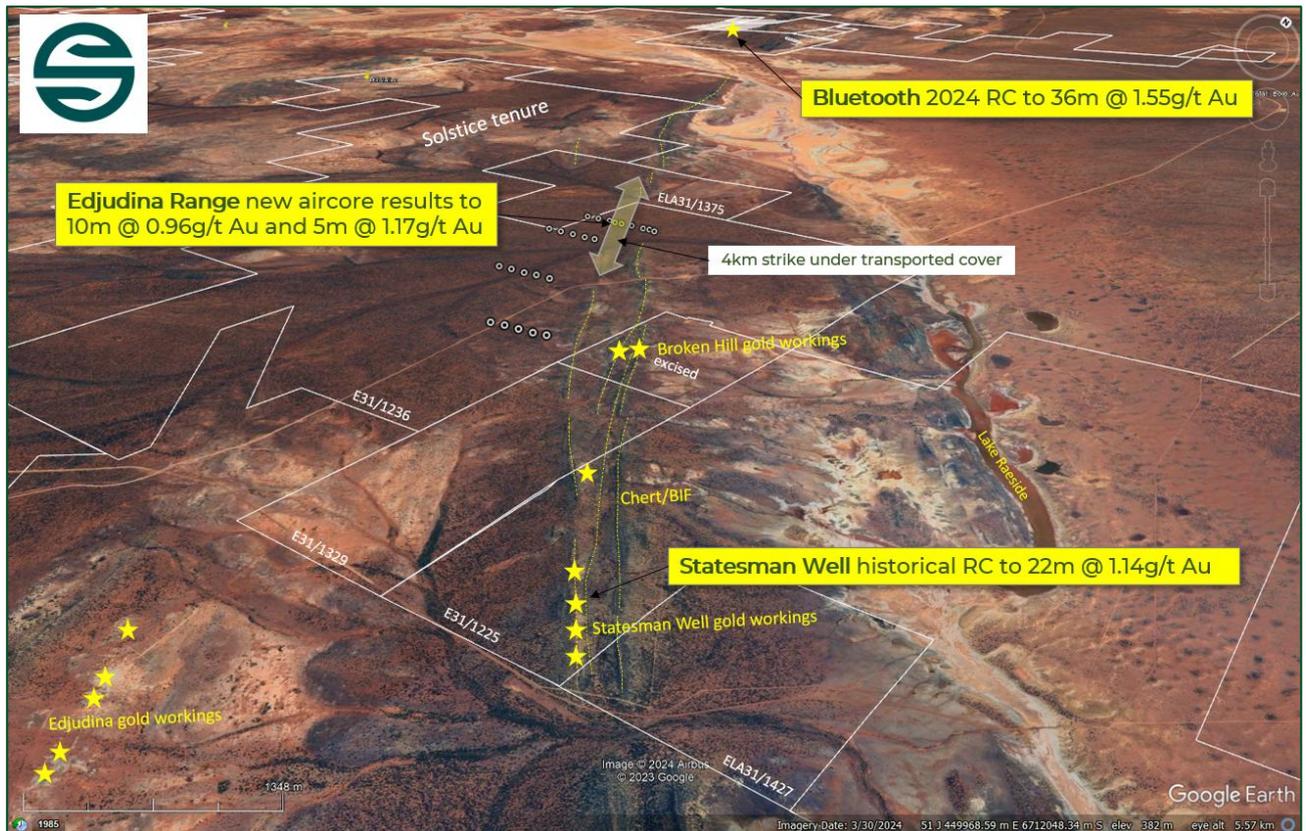
**A robust cash position of \$15.2M as at 31 December 2024<sup>3</sup>** (prior to the Nanadie purchase) provides Solstice with excellent flexibility to expand its asset base beyond its current projects, and the Company continues to review a number of compelling business development opportunities.

All exploration releases are available on the Company's website at:

<https://solsticeminerals.com.au/investor-centre/asx-announcements>.

<sup>2</sup> ASX: SLS 5 February 2025 "Solstice Secures Strategic Copper Exposure".

<sup>3</sup> ASX: SLS 20 January 2025 "December 2024 Quarterly Activities Report".



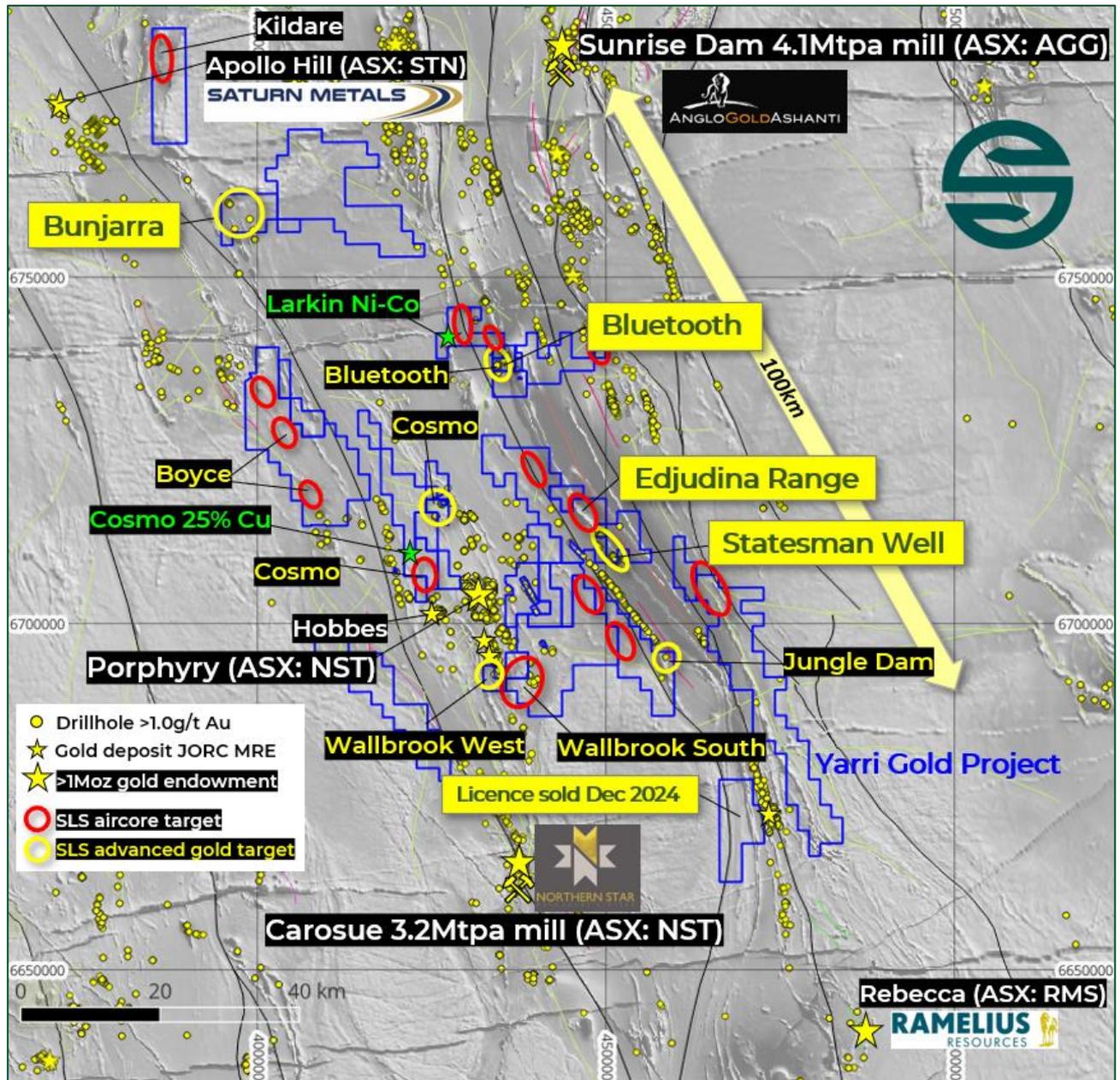
**Figure 3: Oblique view of Edjudina Range, Statesman Well and Bluetooth targets along the same litho-structural trend<sup>4</sup>.**

This announcement has been authorised for release by the Board.

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<sup>4</sup> Refer to ASX: SLS 7 May 2024 “Strong Drill Targets Take Shape at Statesman Well Gold Prospect” and ASX:SLS 6 January “36m at 1.55g/t Gold in Bluetooth RC Drilling”



**Figure 4: Solstice's Yarri Project tenement group showing the location of Edjudina Range, Statesman Well and Bluetooth targets along the same litho-structural trend. Current gold targets flagged for first-pass aircore drilling are shown as red circles and the Company's more advanced targets with existing >1g/t Au gold intercepts are shown as yellow circles.**

### Forward-Looking Statements

This announcement may contain certain forward-looking statements, guidance, forecasts, estimates, prospects, projections or statements in relation to future matters that may involve risks or uncertainties and may involve significant items of subjective judgement and assumptions of future events that may or may not eventuate (**Forward-Looking Statements**). Forward-Looking Statements can generally be identified by the use of forward-looking words such as "anticipate", "estimates", "will", "should", "could", "may", "expects", "plans", "forecast", "target" or similar expressions and may include, without limitation, statements regarding plans, strategies and objectives of



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Persons reading this announcement are cautioned that such statements are only predictions, and that actual future results or performance may be materially different. Forward-Looking Statements, opinions and estimates included in this announcement are based on assumptions and contingencies which are subject to change, without notice, as are statements about market and industry trends, which are based on interpretation of current market conditions. Forward-Looking Statements are provided as a general guide only and should not be relied on as a guarantee of future performance.

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### **Compliance Statement - Previously Reported Results**

The information in this announcement that relates to previously reported Exploration Results and Estimates of Mineral Resources is extracted from the ASX announcements (**Original Announcements**) dated 7 May 2024, 6 January 2025, 5 February 2025 and 13 March 2025. 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](http://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 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.