

# Next Phase of Gold Exploration Underway at Edjudina Range Discovery

## Highlights

- **Preparations underway for imminent additional infill and step-out aircore drilling at Edjudina Range.**
- Aircore drilling designed to **examine the orientation of gold-bearing structures along the >1km long anomalous trend**, as well as **step-out exploration** beyond the northern limits of drilling, where an aircore result of **8m @ 0.46g/t Au EOH** is open in all directions<sup>1</sup>.
- **Follow-up Reverse Circulation (RC) program planned at Edjudina Range**, with pending aircore and one-metre resampling results to guide final design.
- **Edjudina Range has emerged as a significantly mineralised system**, with an RC program returning fresh rock results of **8m @ 3.40g/t Au** in EDRRC003, including **4m @ 6.00g/t Au**; and **4m @ 2.89g/t Au** and **4m @ 1.04g/t Au** in EDRRC007<sup>1</sup>.
- The results support and build on oxide RC intercepts including **16m @ 1.13g/t Au** in EDRRC001, and previous aircore drill intercepts of up to **2m @ 3.17g/t Au** to end of hole (EOH), **2m @ 5.16g/t Au**, **4m @ 1.81g/t Au** and **4m @ 1.54g/t Au**<sup>1</sup>.
- **One-metre resampling** has been completed at **Edjudina Range** and **Bluetooth** (multiple strong new intercepts of up to **32m @ 1.68g/t Au**<sup>2</sup>). Samples are currently in the laboratory, with **results expected in coming weeks**.

Solstice Minerals' Chief Executive Officer and Managing Director, Mr Nick Castlden, said:

*"Exploration rolls on at Edjudina Range as we learn more about the orientation of the host structures and extend the >1km gold mineralisation northward in reconnaissance aircore. Recent RC drilling has shown that Solstice's initial oxide gold hits at Edjudina Range are underlain by primary gold mineralisation, and importantly the gold is associated with zones of promising veining and alteration. This next phase of aircore drilling will help cement locations for follow-up RC drilling – which will commence once all aircore results and 1m RC assays are in-hand."*

Solstice Minerals Limited (**Solstice** or the **Company**) is pleased to announce that exploration work is set to continue at the emerging **Edjudina Range** gold discovery, located within the Company's regional scale **Yarri Gold Project** in Western Australia.

Edjudina Range is a completely new mineralised surface discovered late 2024 via reconnaissance aircore drilling of magnetic trends below shallow transported cover and subsequent staged aircore drilling has expanded gold mineralisation to over 1km strike.

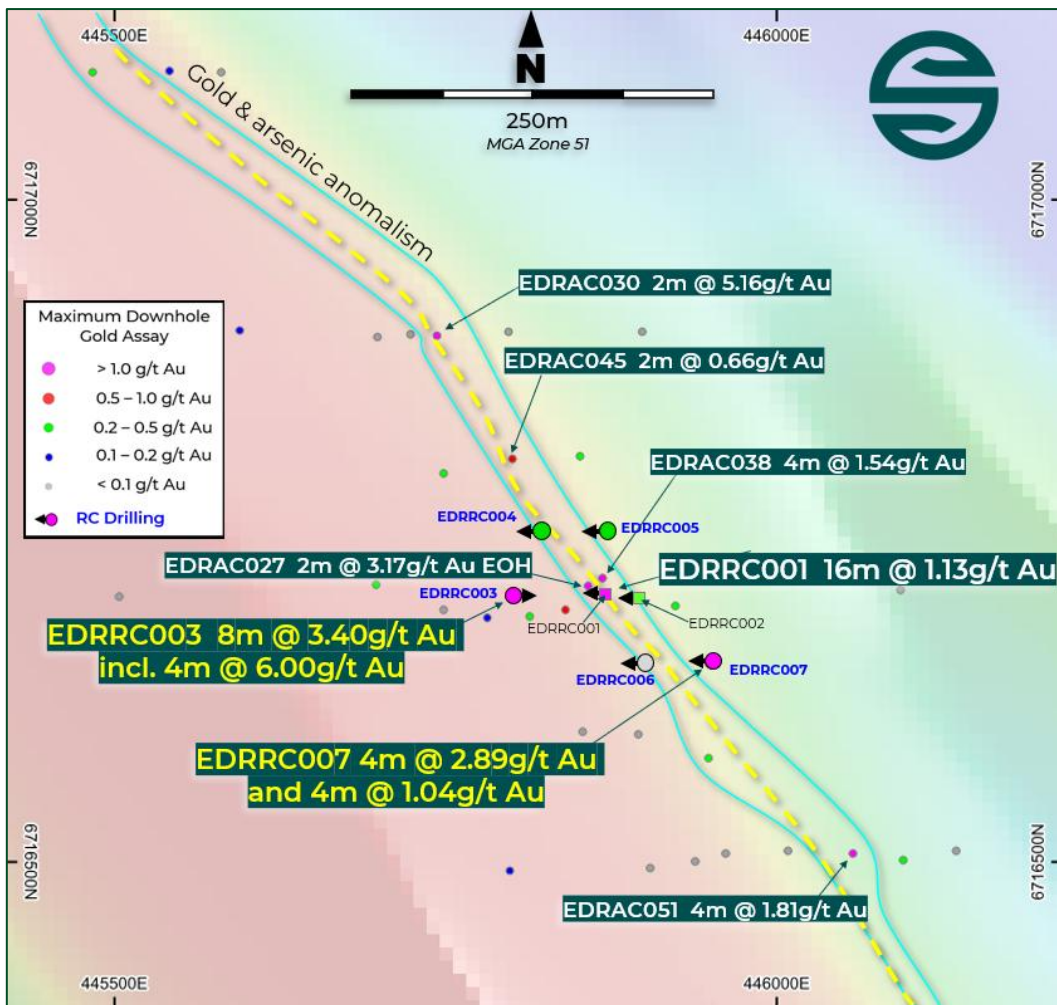


The gold is associated with quartz veins, carbonate alteration and arsenic pathfinder anomalism in deformed rocks – all hallmarks of an active bedrock gold system. Similar style veining and alteration is associated with gold anomalism along the current strike length of the prospect.

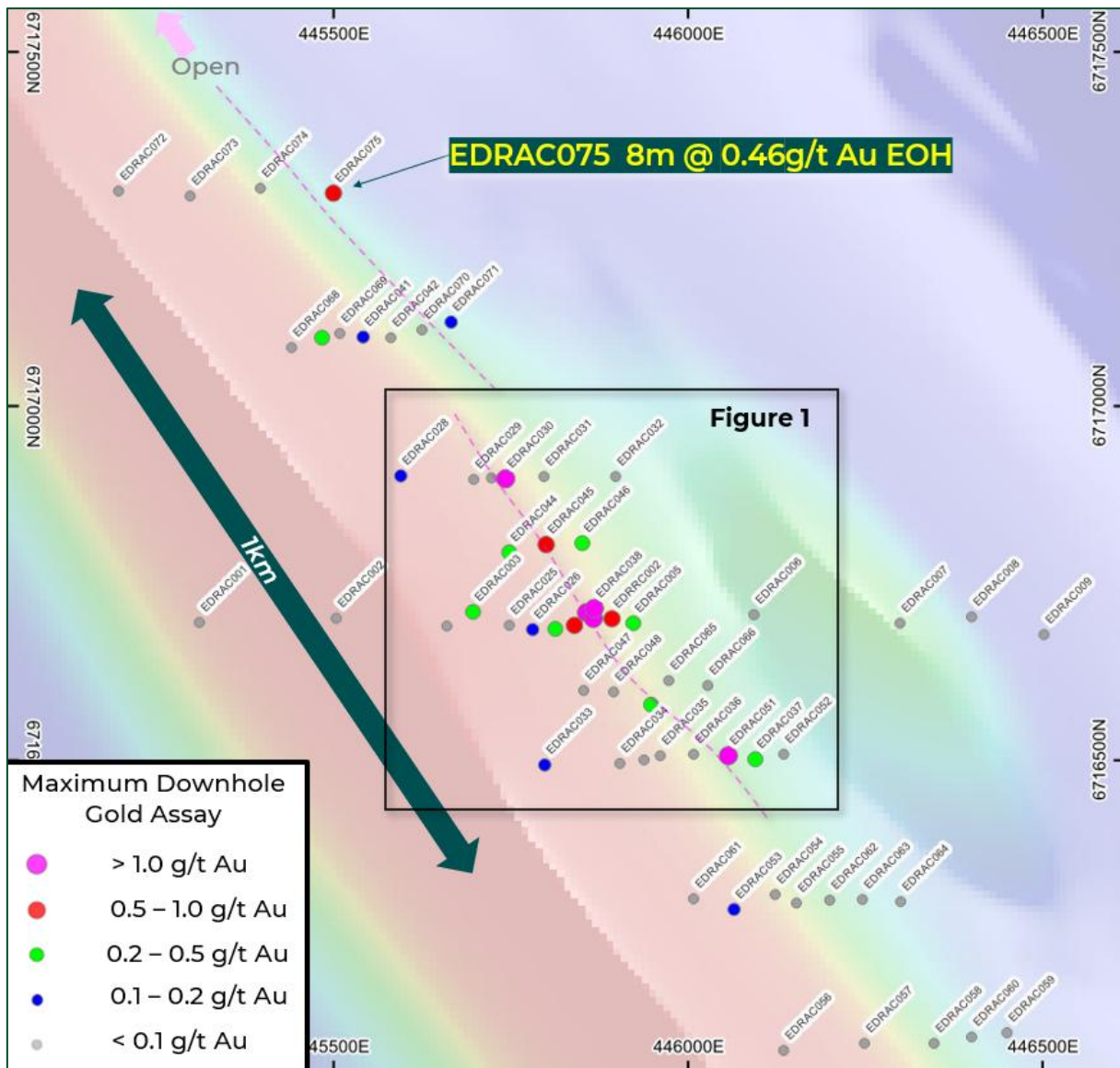
Solstice recently completed five follow-up RC holes at Edjudina Range (**Figure 1**) which delivered composite sampling results including **8m @ 3.40g/t Au** from 72m down-hole in EDRRC003, including **4m @ 6.00g/t Au** from 72m, associated with quartz-carbonate veinlets and pyrite alteration. EDRRC007, located 50m to the south, intersected **4m @ 2.89g/t Au** from 94m and **4m @ 1.04g/t Au** from 70m, associated with silica-carbonate alteration and quartz veins.

Importantly, these are primary gold intercepts in unoxidised bedrock, validating the widespread anomalism seen around the base of the weathered rock profile, and providing impetus for further RC and aircore drilling. Preparations are now underway for imminent infill aircore drilling designed to selectively assess the orientation of gold-bearing structures through scissor drilling in key locations.

The program will also step-out exploration beyond the northern limits of drilling where an aircore result of **8m @ 0.46g/t Au EOH** on the northernmost drill traverses is open in all directions (**Figure 2**).



**Figure 1: Central part of Edjudina Range Prospect showing Solstice's recent RC drillholes coloured for peak down-hole gold values, and all collars and significant intercepts (text boxes)<sup>1</sup> on aeromagnetic imagery. The interpreted trend of bedrock arsenic anomalism (below transported cover) is also shown.**



**Figure 2: All aircore drilling at Ejudina Range showing the location of reconnaissance traverses and peak down-hole gold values<sup>1</sup>. Step-out drilling is planned to follow-up the EDRAC075 intercept on the northernmost line. Refer to Figure 1 for inset details.**

Separately, one-metre resampling has been completed at Ejudina Range and at **Bluetooth**, located 24km along strike to the north (**Figure 3**), where multiple strong new intercepts to **32m @ 1.68g/t Au** were returned in recent RC drilling.

Samples are now in the laboratory, and results are expected in coming weeks.

### About the Yarri Project

The Company's carefully selected ~1,600km<sup>2</sup> of exploration landholdings at **Yarri** (**Figure 4**) are located 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, RC drilling of proven prospects to delineate near-surface mineralised material as well as testing new positions that offer potential for 'stand-alone' scale. 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.

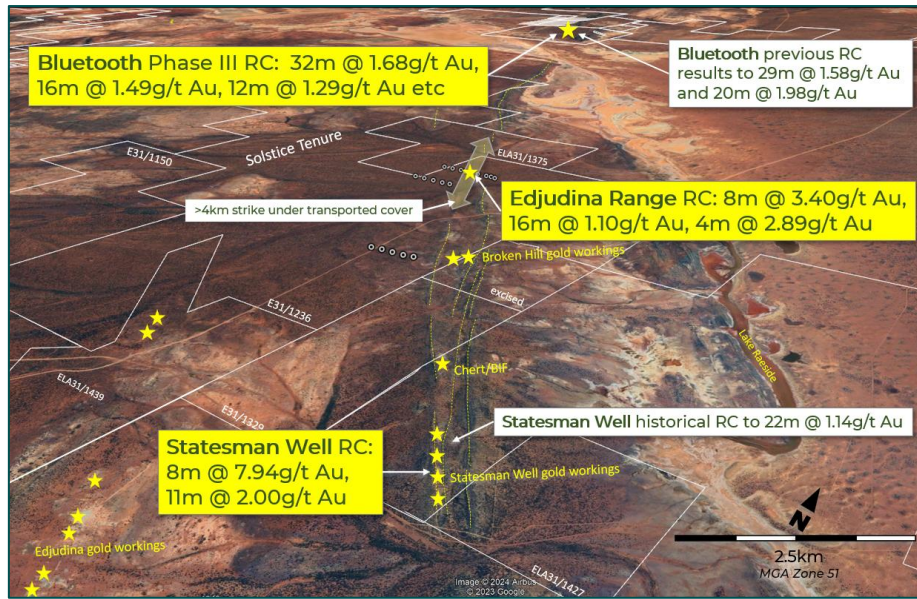


Figure 3: Oblique view looking NW showing the Bluetooth<sup>2</sup>, Edjudina Range and Statesman Well<sup>3</sup> Prospects aligned along the same litho-structural trend.

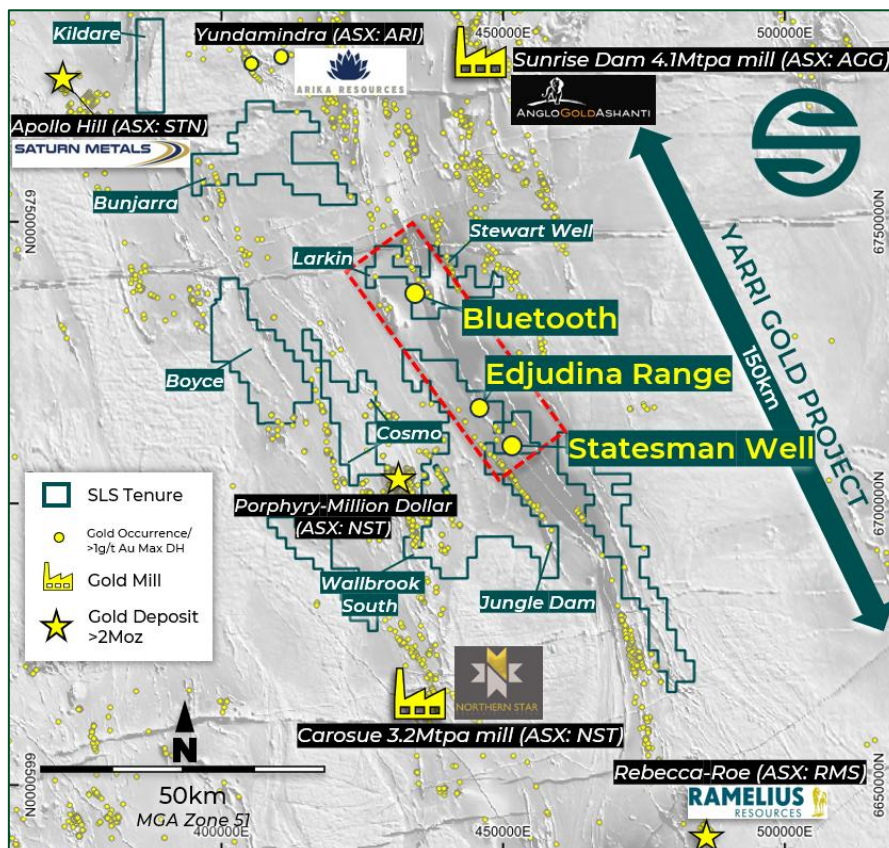


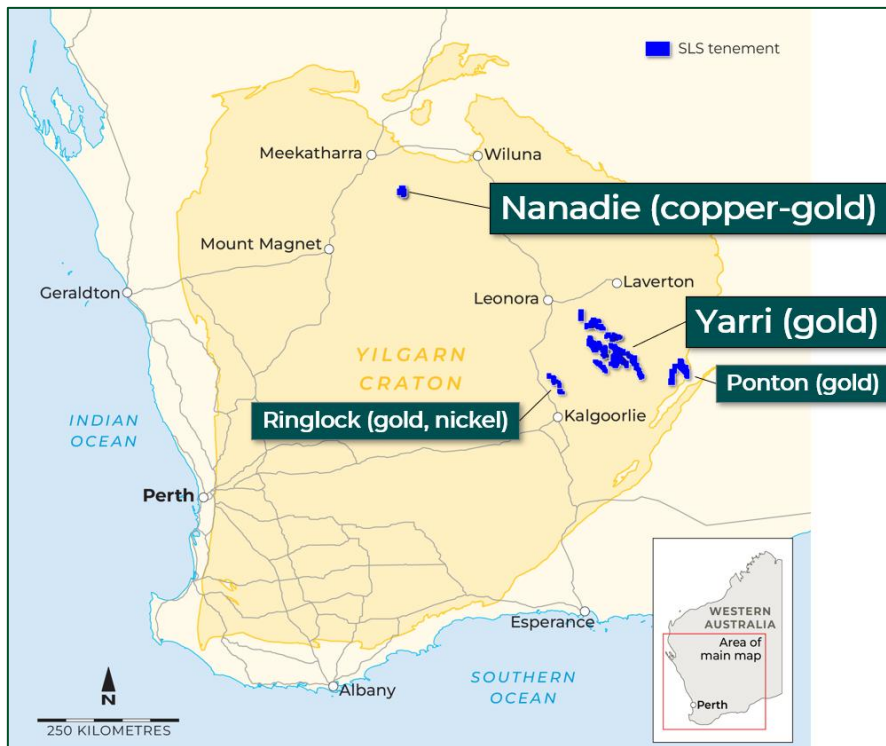
Figure 4: Solstice's Yarri Project tenement group on greyscale aeromagnetic image showing the location of key targets and regional gold developments. Yellow dots are documented gold prospects, and historical drillholes with >1g/t Au gold intercepts.



## Nanadie Copper Gold Project

The Company has assembled a strong portfolio of 100% owned projects elsewhere in WA's Goldfields, including the advanced **Nanadie Copper-Gold Project** near Meekatharra (**Figure 5**), where Solstice sees excellent opportunity 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>4</sup>.

**Solstice has already identified strong MRE extension targets and is gearing up for first drilling in coming weeks.**



**Figure 5: Location of Solstice's West Australian Projects.**

## Activity Pipeline & Newsflow

The Company anticipates steady activities and newsflow through the remainder of 2025 and into 2026:

Projects & Activity Timeline	2025		2026		
	Q3	Q4	Q1	Q2	Q3
Aircore <b>Edjudina Range</b> & New Targets		●	●		●
<b>Edjudina Range</b> etc aircore results	●	---	---	●	---
<b>Bluetooth</b> and/or advanced targets RC	●	---	---	●	
<b>Bluetooth</b> etc RC results	●	---	●	---	●
<b>Nanadie</b> IP & drill planning	●				
<b>Nanadie</b> copper-gold #1 and #2 RC		●		●	
<b>Nanadie</b> copper-gold drilling results			●	●	●
<b>Exploration</b> gold & copper targeting	●	●	●	●	●



## References

1. Refer to ASX: SLS 25 June 2025 'Aircore Drilling Completed at Edjudina Range Gold Discovery', ASX: SLS 13 March 2025 'Drilling Extends New Edjudina Range Gold Prospect' and ASX: SLS 27 August 2025 'High-Grade Primary Gold Mineralisation Intersected in RC Drilling at Edjudina Range'.
2. Refer to ASX: SLS 17 March 2025 'Resampling Highlights Strong Potential at Bluetooth', ASX: SLS 8 July 2025 'RC Rig Heading Back to Bluetooth Gold Prospect' and ASX: SLS 25 August 2025 'More Strong, Shallow RC Gold Hits Expand Bluetooth'.
3. Refer to ASX: SLS 7 May 2024 'Strong Drill Targets at Statesman Well Gold Prospect' and ASX: SLS 11 June 2025 'Shallow High Grade Gold Intercepts at Statesman Well'.
4. Refer to ASX: SLS 5 February 2025 'Solstice Secures Strategic Copper Exposure'.

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 and Estimates of Mineral Resources is extracted from the ASX announcements as noted in the 'References' and referenced in the text (**Original Announcements**). The Company 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 Announcements.