

# Major RC Drilling Campaign Commences on Advanced WA Gold Prospects

## Highlights

- **Statesman Well:** Solstice's maiden Reverse Circulation (RC) drilling program is now underway at the advanced but under drilled **Statesman Well Gold Prospect**. This hosts outcropping gold mineralisation and old workings with commercial grade historical RC gold intercepts including<sup>1</sup>: **22m @ 1.14g/t Au, 10m @ 2.04g/t Au, 10m @ 1.63g/t Au and 13m @ 1.28g/t Au over a 1km strike length**. Approximately 2,000m of drilling planned in ~20 drillholes.
- **Bluetooth:** Following the Statesman Well program, the RC rig will commence approximately 1,000m of infill drilling at the **Bluetooth Gold Prospect**, where Solstice's initial drilling demonstrated the potential for commercial oxide mineralisation in a near-surface setting close to haul road infrastructure, making this a compelling follow-up drilling opportunity. Solstice's first round of RC returned multiple strong, shallow and thick gold intercepts over an 800m strike length, including<sup>2</sup>:
  - ❖ **29m @ 1.58g/t Au** from 20m (BTHRC016)
  - ❖ **12m @ 2.86g/t Au** from 47m (BTHRC013)
  - ❖ **12m @ 1.57g/t Au** from 67m (BTHRC014)



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

*"We're excited to get the RC rig back onto our **Yarri** tenure and onto a first ever program at the vastly under-drilled **Statesman Well** Gold Prospect. Gold here extends over at least 1km of strike, with historical drilling showing that wide zones of mineralisation extend to surface. We will then roll straight to the emerging*



**Bluetooth** Prospect, where we aim to build on our recently reported shallow, wide gold hits along a substantial strike length.”

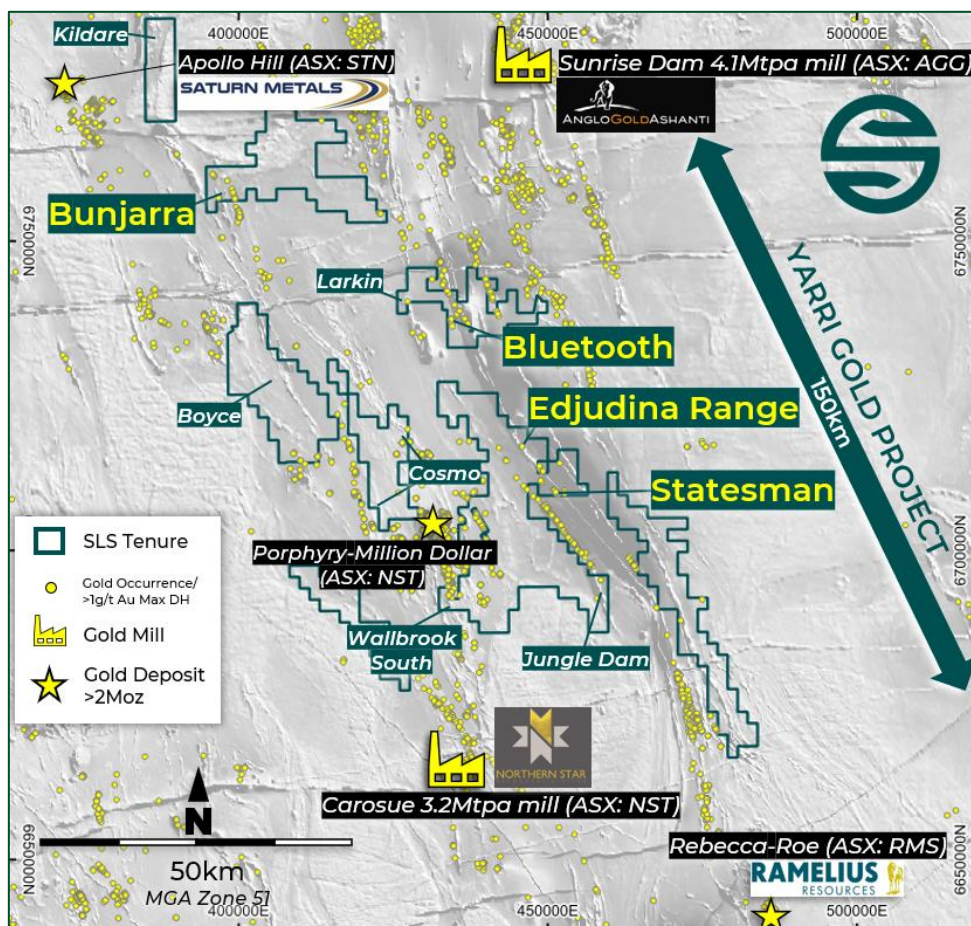
“We are also expecting the aircore drill results for Edjudina Range shortly. We are confident that the RC rig will then roll on to this Prospect as well.

Our robust cash position of \$13.6M at 31 March 2025 provides Solstice with excellent flexibility to progress its key gold prospects toward Mineral Resources Combined with an extensive belt-scale footprint in WA’s Eastern Goldfields, the Company continues to offer strong leverage to gold exploration success”

Solstice Minerals Limited (**Solstice** or the **Company**) is pleased to advise that gold exploration drilling activity continues to step up across the Company’s regional scale **Yarri Gold Project (Figure 1)** in Western Australia, with a major RC drilling program underway across two advanced gold prospects.

### Statesman Well RC Drilling

The Company has commenced its first-ever RC drill program at **Statesman Well** – targeting a 1km+ long zone of oxide gold mineralisation previously intersected in shallow historical drilling<sup>1</sup>. The Prospect is marked by gold workings in quartz veined banded iron formation and offers excellent potential to build on commercial grade historical RC intercepts that include **22m @ 1.14g/t Au, 10m @ 2.04g/t Au and 24m @ 0.81g/t Au**.

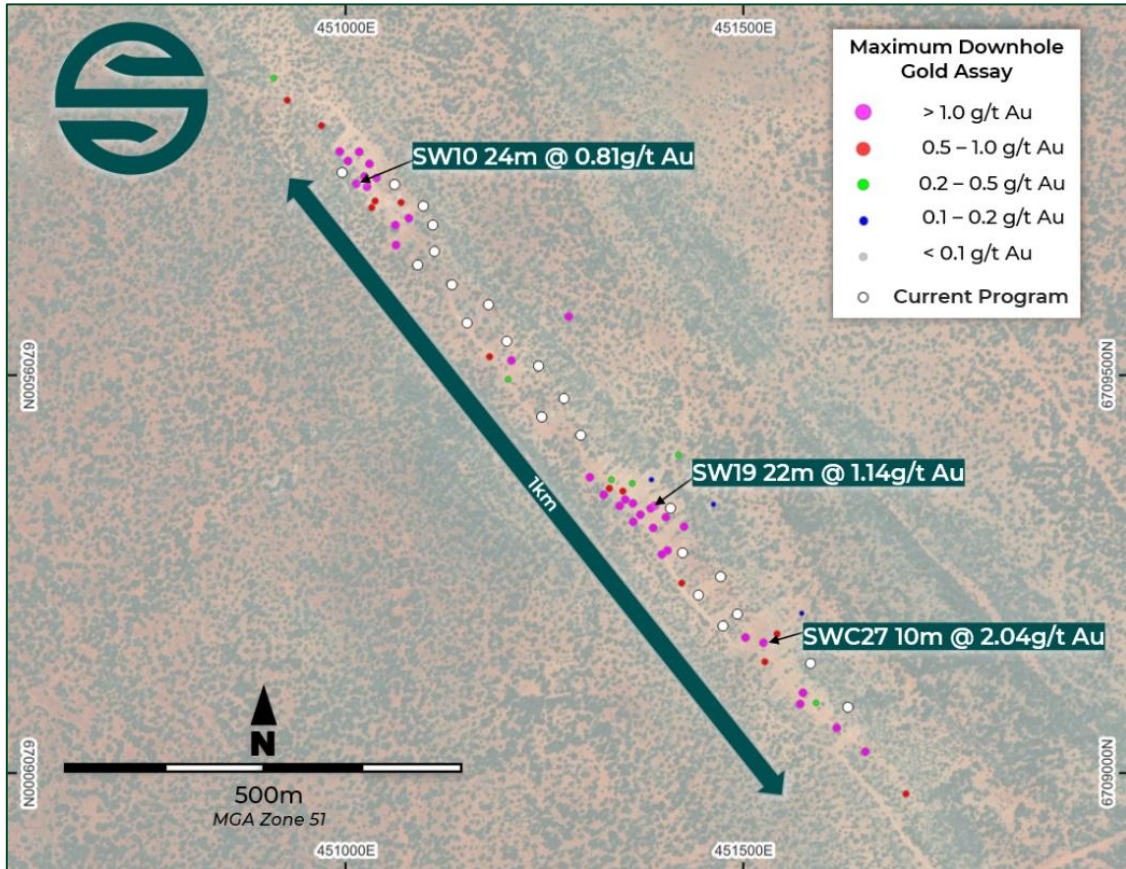


**Figure 1: Solstice’s Yarri Project tenement group on greyscale aeromagnetic image showing the location of key targets and regional gold developments. Yellow dots are documented gold prospects, and historical drillholes with >1g/t Au gold intercepts.**

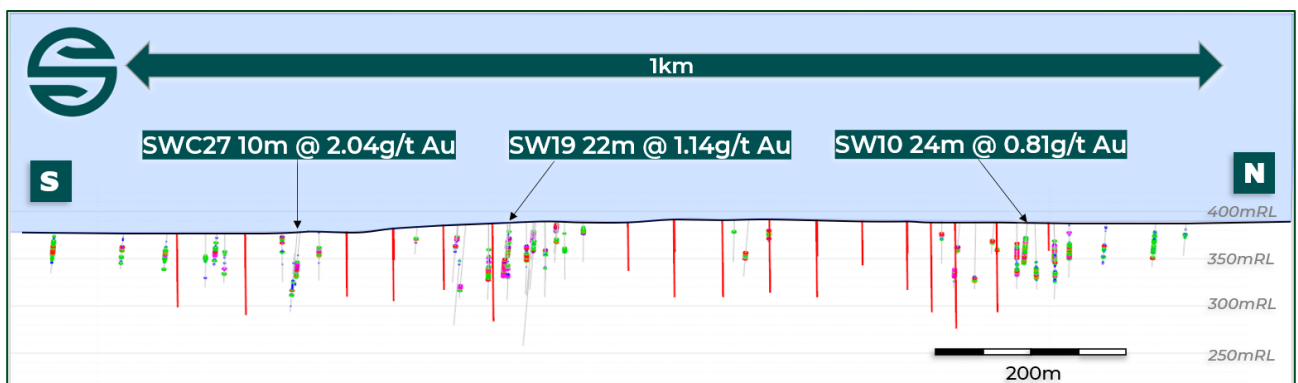


Solstice's long section compilation and on-ground validation work has generated a series of compelling follow-up drilling targets including south-plunging mineralised shoots and open and untested strike positions (**Figures 2 & 3**).

The Prospect lies on a regional gold-bearing structural and magnetic corridor that extends through the **Edjudina Range** discovery to **Bluetooth** (**Figure 1**) and can be traced over 35km, of which 24km is in Solstice tenure.



**Figure 2: Statesman Well Gold Prospect showing all drill holes coloured for peak down-hole gold values on photo imagery, significant historical gold intercepts (text boxes) and current RC hole collar locations (white dots).**



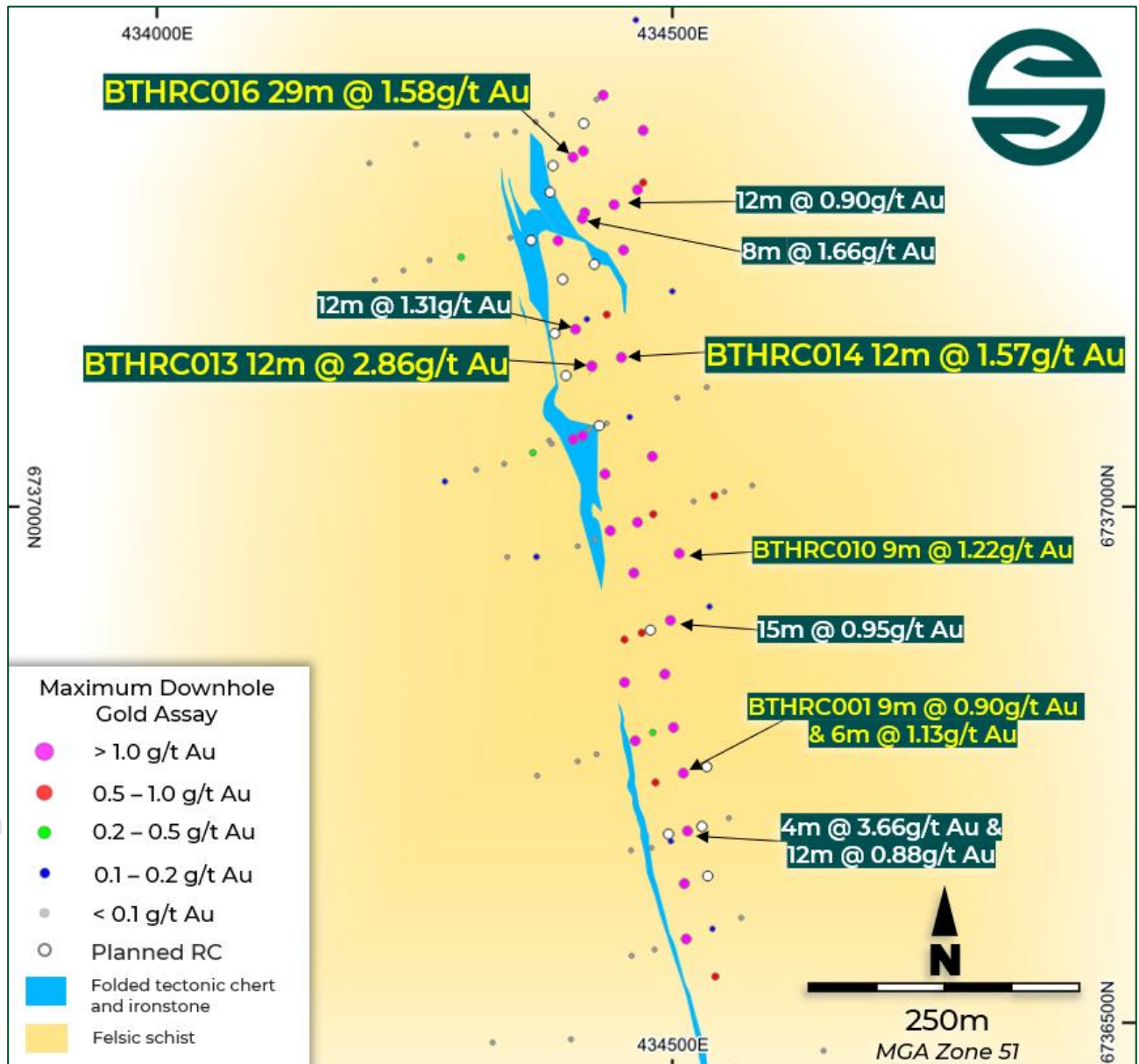
**Figure 3. Statesman Well long section looking west showing current RC drill tests (red lines) on all historical drillhole traces and selected significant historical results (labelled).**



The Statesman Well Prospect also lies within 20km of Northern Star's Porphyry Mining Centre and its location adjacent to existing haul road infrastructure enhances its development potential. Solstice intends to drill approximately 20 RC holes for 2,000m at Statesman Well and then mobilise straight through to the Bluetooth Gold Prospect.

### Bluetooth RC Drilling

Solstice's first phase of RC drilling at **Bluetooth** in 2024 delivered thick, shallow and significant gold intercepts along a folded and quartz-veined ironstone horizon. Drill intercepts are considered to be close to true width and results of >1g/t Au have been returned over at least 800m of strike<sup>2</sup> (Figure 4).



**Figure 4: Bluetooth Gold Prospect all drill holes coloured for peak down-hole gold values showing significant gold intercepts in Solstice's RC drilling (yellow text boxes) and selected historical drill results (white text boxes). Planned Q2 2025 follow-up RC drilling shown as white circles.**

The intercepts from this initial drilling defined shallow, east-dipping zones, often enclosed by broad zones of anomalism >0.10g/t Au. Highlights include<sup>2</sup>:



- **29m @ 1.58g/t Au** from 20m and **1m @ 5.32g/t Au** in BTHRC016, located in the hinge of a local north-plunging fold
- **12m @ 2.86g/t Au** from 47m in BTHRC013
- **12m @ 1.57g/t Au** from 67m in BTHRC014
- **9m @ 0.90g/t Au** from 48m, and **6m @ 1.13g/t Au** from 68m in BTHRC001
- **6m @ 1.55g/t Au** from 27m and **6m @ 1.42g/t Au** from 61m in BTHRC017
- **9m @ 1.22g/t Au** from 75m in BTHRC010

The mineralised system remains open along strike and down-plunge. The results generated to date from Bluetooth demonstrate the potential for commercial oxide mineralisation in a near-surface setting close to haul road infrastructure, making this a compelling follow-up drilling opportunity. The pending infill RC program will total 10-12 shallow RC holes for approximately 1,000m.

### About the Yarri Project

The Company's carefully selected 1,650km<sup>2</sup> of exploration landholdings at Yarri (**Figure 1**) 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, testing positions that offer potential for 'stand-alone' scale, as well as RC drilling of proven prospects to delineate near-surface mineralised material. 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.

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

### 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>3</sup> The Company also holds greenfield gold and nickel exploration tenure at the **Ringlock** and **Ponton** Projects.

**A robust cash position of \$13.6M as at 31 March 2025<sup>4</sup>** provides Solstice with excellent flexibility to progress its key gold prospects toward Mineral Resources, as well as expand its asset base beyond its current projects.

### References

1. Refer to ASX: SLS 7 May 2024 "Strong Drill Targets at Statesman Well Gold Prospect".
2. Refer to ASX: SLS 6 Jan 2025 '36m @ 1.55gpt Gold at Bluetooth', 8 Oct 2024 'Solstice Accelerates Drilling at Yarri Gold Project' and ASX: SLS 17 March 2025 'Resampling Highlights Strong Potential at Bluetooth Gold Prospect'.
3. Refer to ASX: SLS 5 February 2025 'Solstice Secures Strategic Copper Exposure'.
4. Refer to ASX: SLS 28 April 2025 'March 2025 Quarterly Activities Report'



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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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.