

## Chairman's Address and Investor Presentation

Solstice Minerals Limited (**Solstice** or the **Company**) advises that Chairman, Mr Matthew Yates will address shareholders at the Annual General Meeting (**AGM**) of the Company being held at 10.00am (AWST) today.

Solstice also advises that CEO & Managing Director, Mr Nick Castleden will be presenting to shareholders at the AGM.

Copies of the Chairman's Address and the Investor Presentation are attached.

This announcement has been authorised for release by the Managing Director.

**For further information please contact:**

**Nick Castleden**

CEO & Managing Director

T: +61 (8) 9200 1838



# Chairman's Address

Shareholders,

On behalf of the Board, it gives me great pleasure to welcome you to the 2024 and third Annual General Meeting (**AGM**) of Solstice Minerals Limited (**Solstice**), to reflect on the year past and focus on the growth of the Company in the year ahead and beyond.

2024 has been an exciting year for the Company, with its well credentialed Board and management team, led by CEO and Managing Director, Nick Castleden. We have extensive experience, in the discovery and development of large-scale gold mines in both Africa and Australia and have worked hard during the year to generate significant gold exploration targets on the Company's sizable land holding in the Eastern Goldfields of Western Australia (**WA**).

The Company holds three key project areas: Yarri, Ringlock and Ponton (**the Projects**) located within 250km of Kalgoorlie. The Projects comprise approximately 2,285km<sup>2</sup> and are prospective for orogenic-style gold mineralisation, with the Ringlock Project also prospective for komatiite hosted nickel sulphide mineralisation. The Yarri Project is also gifted with major mining operations and mining infrastructure adjacent to all tenure.

Significant work programs have been completed in the year, with further work currently underway. The search broadened in scope to cover not only gold, copper and nickel, but also platinum group elements, lithium and rare earth elements. However, given the recent weaker sentiment toward the battery metal space and structural challenges in the nickel sector, the Company's primary focus going forward remains firmly with gold and copper.

A suite of significant aircore drill targets were generated and tested during the year with a few demanding follow-up and infill drilling. Targets drilled include Bunjarra, Box Soak and several others. The exploration results at Bunjarra in particular have generated significant excitement with robust >1g/t intercepts delivered over one kilometre in strike length on the bedrock interface. Infill aircore drilling has been completed with results awaited prior to immediate reverse circulation (**RC**) drilling follow-up.

The exploration at Bunjarra has highlighted the effectiveness of generating targets under shallow cover and testing them in a cost-effective manner with first stage wide spaced aircore drilling. We are anticipating testing a suite of further targets in 2025 that will provide a pipeline of opportunities for the Company going forward and are optimistic of further drill bit generated success.

Compilation of historical work has delivered advanced RC drill targets at both Bluetooth and Statesman Well. RC drilling is about to commence at Bluetooth over a suite of RC intercepts from the early 1990's that have never been followed-up. RC drilling at Statesman will commence as soon as we have completed site clearance. Here, previous historical drilling has identified significant broad intercepts of gold mineralisation over one kilometre in strike length.

The maiden Mineral Resource Estimate (**MRE**) of 180,000oz gold delivered for the Hobbes Gold Project in 2023 presented an opportunity to capitalise on the proximal mining operations with its sale to Northern Star Limited for \$12.5m. This and the sale of 100% interest in four non-core exploration licences to Marquee Resources Limited (**MQR**) last year demonstrates the



Company's capacity and willingness to both monetise assets that it deems non-standalone and rationalise the portfolio as it moves forward.

Financially, the Company is in an enviable position with \$15.8m in cash as of 30 September 2024 and no debt. This cash position and the Company's engaged Board and management team are firmly focussed on advancing targeted exploration at our extensive property portfolio as well as pursuing additional business development opportunities both in WA and other jurisdictions to enhance shareholder value.

On behalf of the Board, we thank you for your ongoing support as a shareholder and look forward to the coming year with enthusiasm and optimism whilst continuing to share the exciting journey ahead with you.

Mr Nick Castleden, Solstice's CEO and Managing Director will provide a more detailed presentation on Solstice and its projects at the end of this meeting.



# SOLSTICE

MINERALS LTD  
ASX: SLS

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Cashed up, hunting gold

AGM Presentation  
November 2024



# IMPORTANT NOTICES AND DISCLAIMERS

## Nature of Document

The purpose of this presentation is to provide general information about Solstice Minerals Limited (Solstice) which is current as at the date released unless otherwise specified. It is information in a summary form and does not purport to be complete. The information in this presentation should be read in conjunction with Solstice's other announcements lodged with the ASX.

## No Advice or Offer

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This presentation contains certain forward-looking statements, guidance, forecasts, estimates, prospects and projections in relation to future matters that may involve risks or uncertainties and may involve significant items of subjective judgement and assumptions of future events, which as at the date of this presentation are considered reasonable, but 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 management, anticipated production and expected costs. Indications of, and guidance on future earnings, cash flows, costs, financial position and performance are also Forward-Looking Statements.

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## Compliance Statement

The information in this presentation that relates to Exploration Results is extracted from the ASX announcements (Original Announcements) dated 28 April 2022, 14 July 2022, 10 March 2023, 10 October 2023, 16 January 2024, 7 May 2024, 27 May 2024, 9 September 2024, 8 October 2024 and 28 October 2024, as referenced, which in the case of Solstice announcements are available at [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. Solstice confirms that the form and context in which the Competent Persons' findings are presented have not been materially modified from the original announcement.





Experienced WA  
gold explorer,  
well-funded and  
growth ready.

**Exploring** a large, carefully -  
assembled ground holding in the  
heart of **West Australia's Goldfields**

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**RC drilling** advanced gold  
prospects **Q4 2024**

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**Outstanding war chest** of **\$15.8M**  
for acquisition and corporate  
development opportunities

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Board and management team with  
**~\$2bn in cumulative past  
transactions**

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Strong mix of technical and capital  
markets expertise





# Corporate Overview

ASX	100.3M	A\$20M	A\$15.8M	NIL	A\$0.15c
SLS	Shares on issue	Market Cap at 20c	Cash (as at 30 Sept 2024, unaudited)	Debt	per share cash
14.7M	16.2M	3.7M			
Listed 20c Options	Unlisted 29c Options	Performance Rights			

Board & Associates	Precision Opportunities Fund	Nero Resource Fund	Tim Goyder Entities	Top 20
6.9%	9.9%	6.7%	2.4%	48.0%

# Experienced board and management team

## Matthew Yates Non-Executive Chairman

+35 years (Geologist) Former Executive Chairman and former CEO & MD of OreCorp Limited, former MD of OmegaCorp and Joint MD of Mantra Resources

## Silfia Morton/James Doyle Joint Company Secretaries

Corporate and capital markets advisory experience as well as past accounting and senior audit management roles

## Nick Castleden Managing Director and CEO

+25 years (Geologist) Former MD Apollo Consolidated Ltd, extensive industry experience with LionOre, MPI, Perilya Mines, MIM

## Dr Mark Alvin Exploration Manager

+25 years (Geologist) Experienced explorationist, formerly with Rio Tinto, Nyrstar, Strandline & MRG Metals

## Michael Emery Non-Executive Director

Mining Engineer with MBA, former resources analyst, +15yrs in resource and capital markets

## Exploration Team

Small team of experienced in-house geological staff, and access to highly credentialed consultants

## Alastair Morrison Non-Executive Director

+30 years (Geologist) Former Exploration Manager of East African Gold Mines, last 18 years as analyst & portfolio manager





# Deal ready.

## Solstice has the advantage of a strong cash position after strategic tenure sales

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Excellent foundation to acquire projects to complement the current Yarri gold tenure

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Flexibility to act on commercial opportunities to add shareholder value

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Board and Management with history of corporate results:

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Matt Yates – ASX: OreCorp – **\$270m takeover**, ASX: Mantra Resources – **\$1.02b takeover** 2010, and ASX: OmegaCorp - **\$200m takeover** 2007.

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Nick Castleden – ASX: Apollo Consolidated - **\$181m takeover** 2021

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Alastair Morrison – East African Gold Mines Ltd - **US\$252m takeover** by Placer Dome 2003

## Belt scale land positions in Eastern Goldfields.

Significant **100% owned** >2,200km<sup>2</sup> footprint in a renowned metals terrain within **150km of Kalgoorlie**

Solstice technical team has deep local experience - data-led target generation and 'boots on ground' validation, with **focus on new gold discovery**

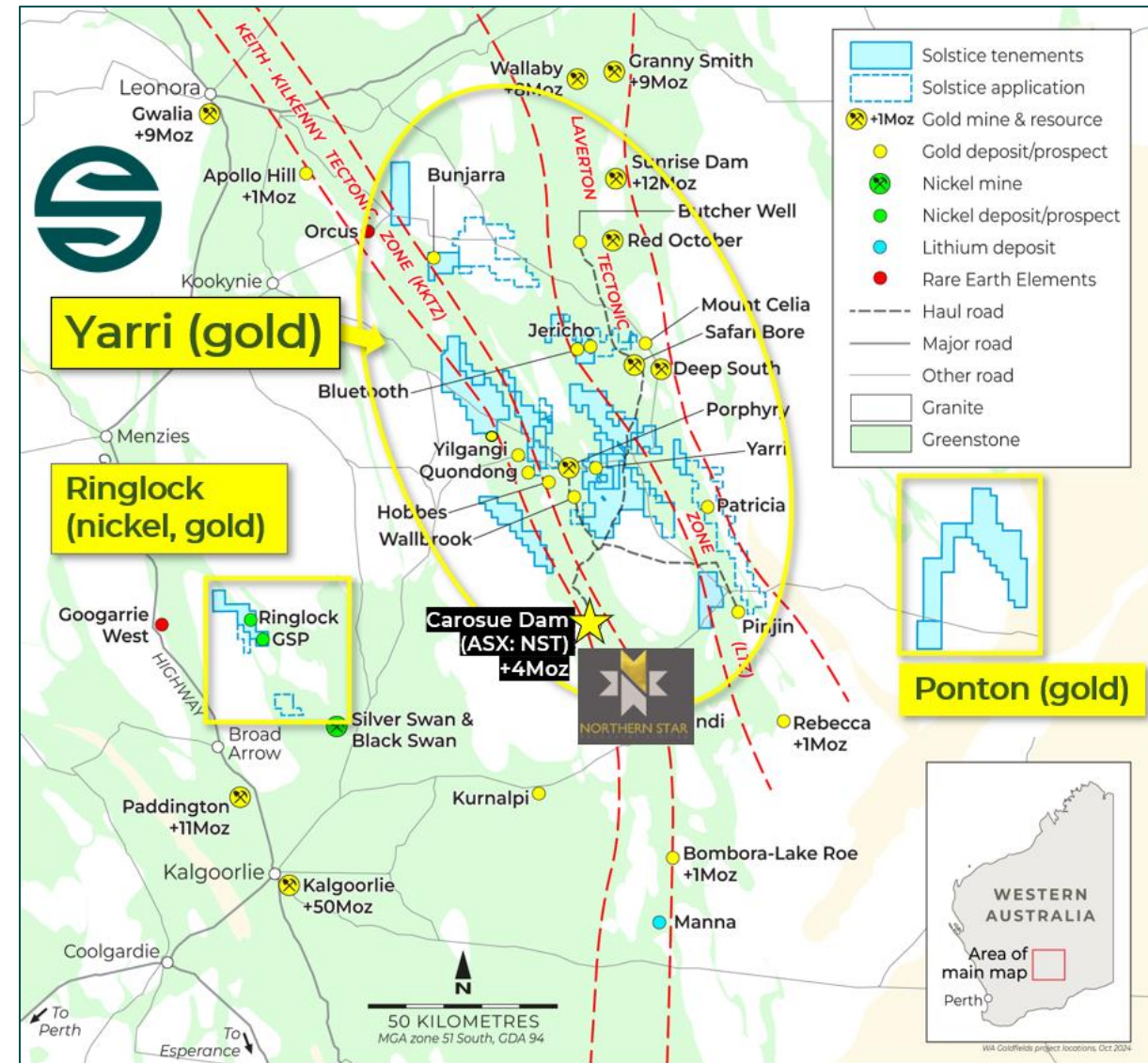
**Yarri** offers compelling mix of **drill-ready gold prospects** and **high-impact greenfield targets**

**Key player around >4Moz Carosue Dam-Porphyry gold hub** (Northern Star ASX: NST)

Strong financial capacity and skills to pursue **growth opportunities** in the area

**Ponton** - new-frontier gold exploration opportunity

**Ringlock Dam** – greenfield gold potential plus high-grade nickel prospects







Yarri Project.  
Pipeline of high-quality  
gold targets in a proven  
terrain.



## Yarri Project.

150km strike of prime gold exploration tenure.

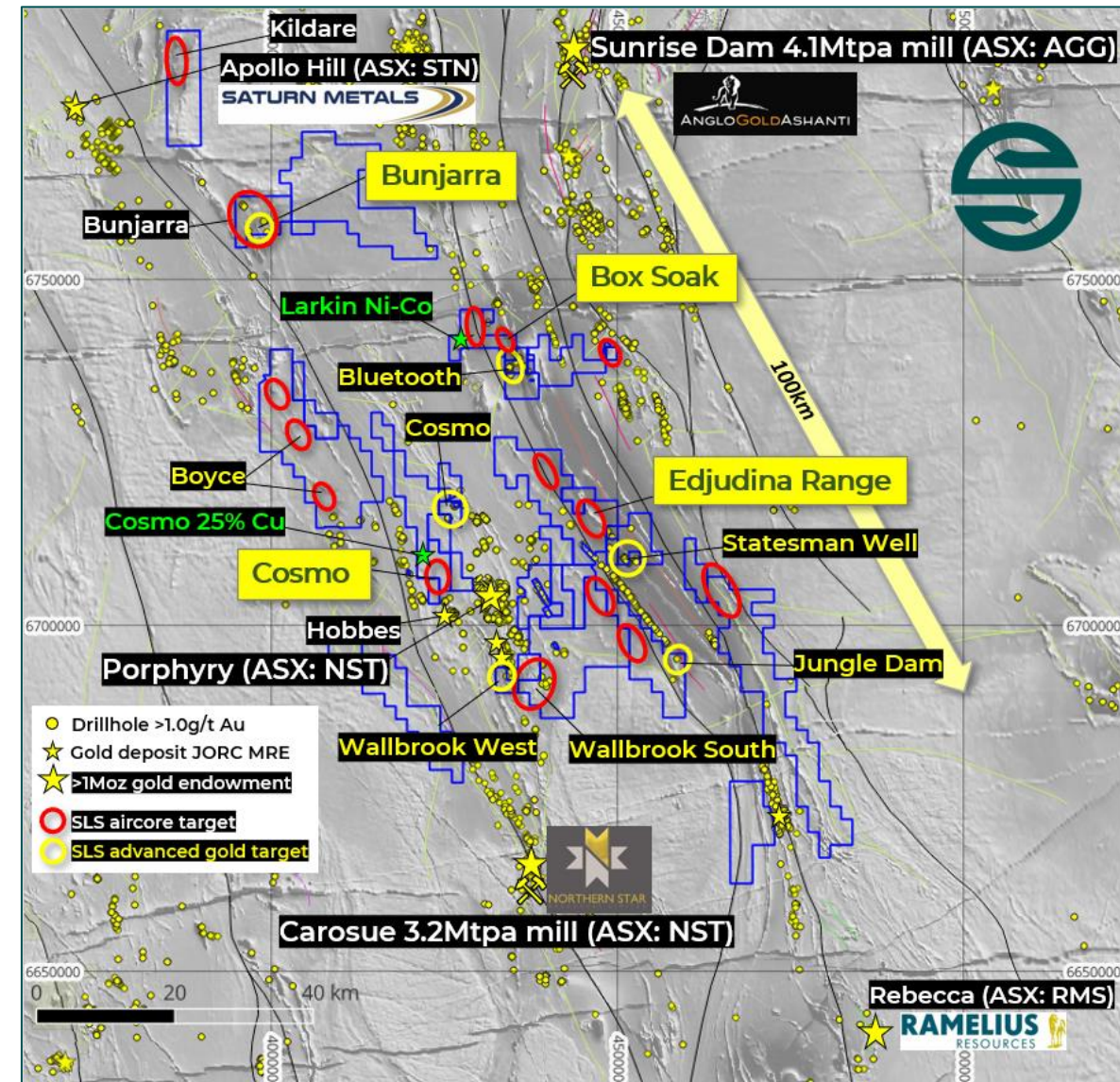
Under-tested advanced gold prospects and new kilometre-scale UNDRILLED targets

Advanced prospects prioritised for RC drilling in coming months

Ongoing first-pass aircore drilling through cover = a fast and cost-efficient pathway to new gold discovery

Strategic tenure acquisition opens exciting new targets

Recent \$10m sale of Hobbes to Northern Star demonstrates that new discoveries are well placed for commercial outcomes in an active gold camp





## Advanced Gold Targets.

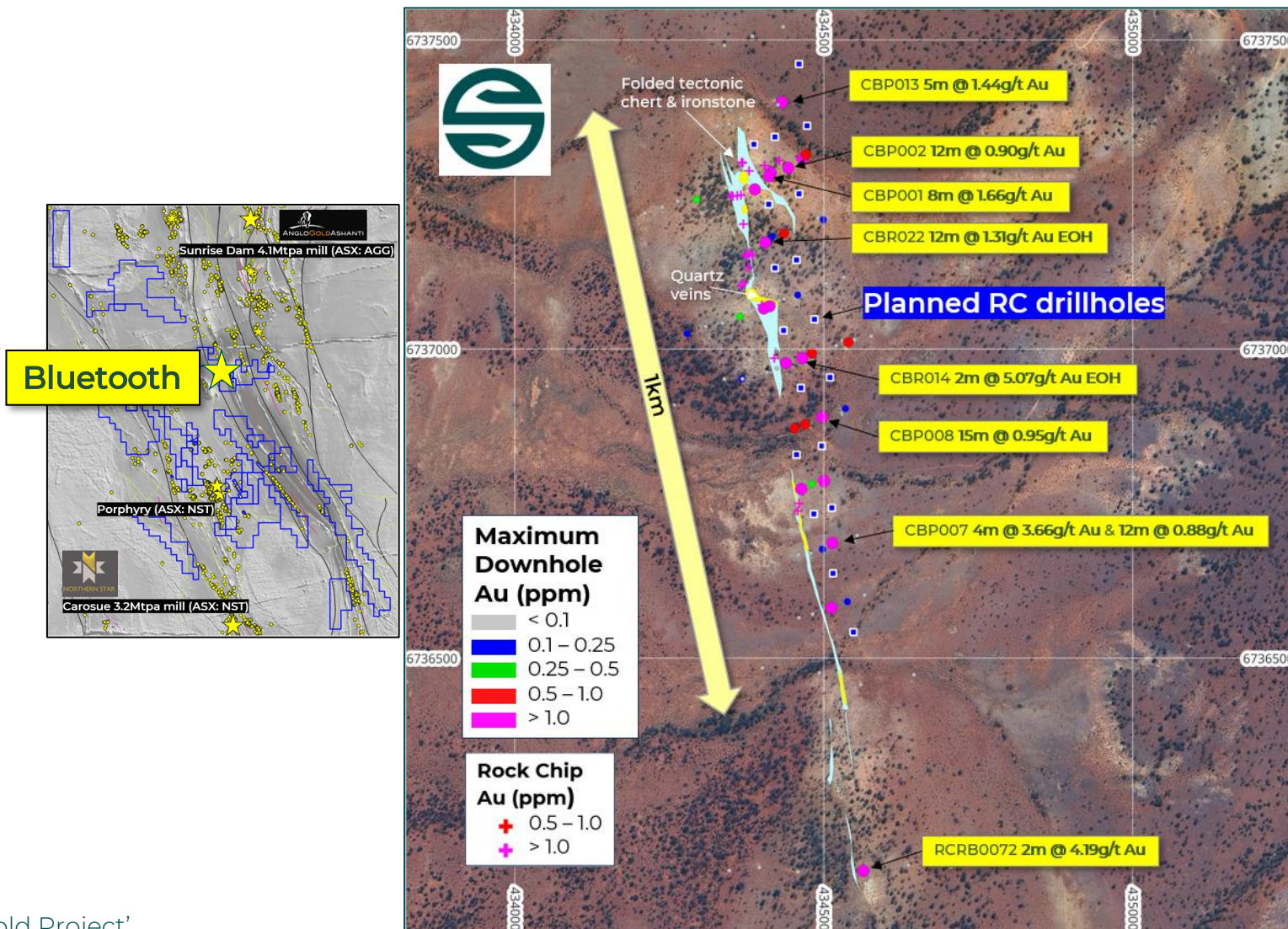
### Bluetooth.

Widespread +1g/t gold intercepts over 1km strike<sup>1</sup>, limited historical RC drilling

Silicified folded chert and quartz veining with untested plunge potential

Drilling at wide spacing, offers excellent infill and extensional targets

Prepared and **ready for RC drilling Q4 2024**



<sup>1</sup>ASX: SLS 8 October 2024 'Solstice Accelerates Drilling at Yarri Gold Project'.



## Advanced Gold Targets.

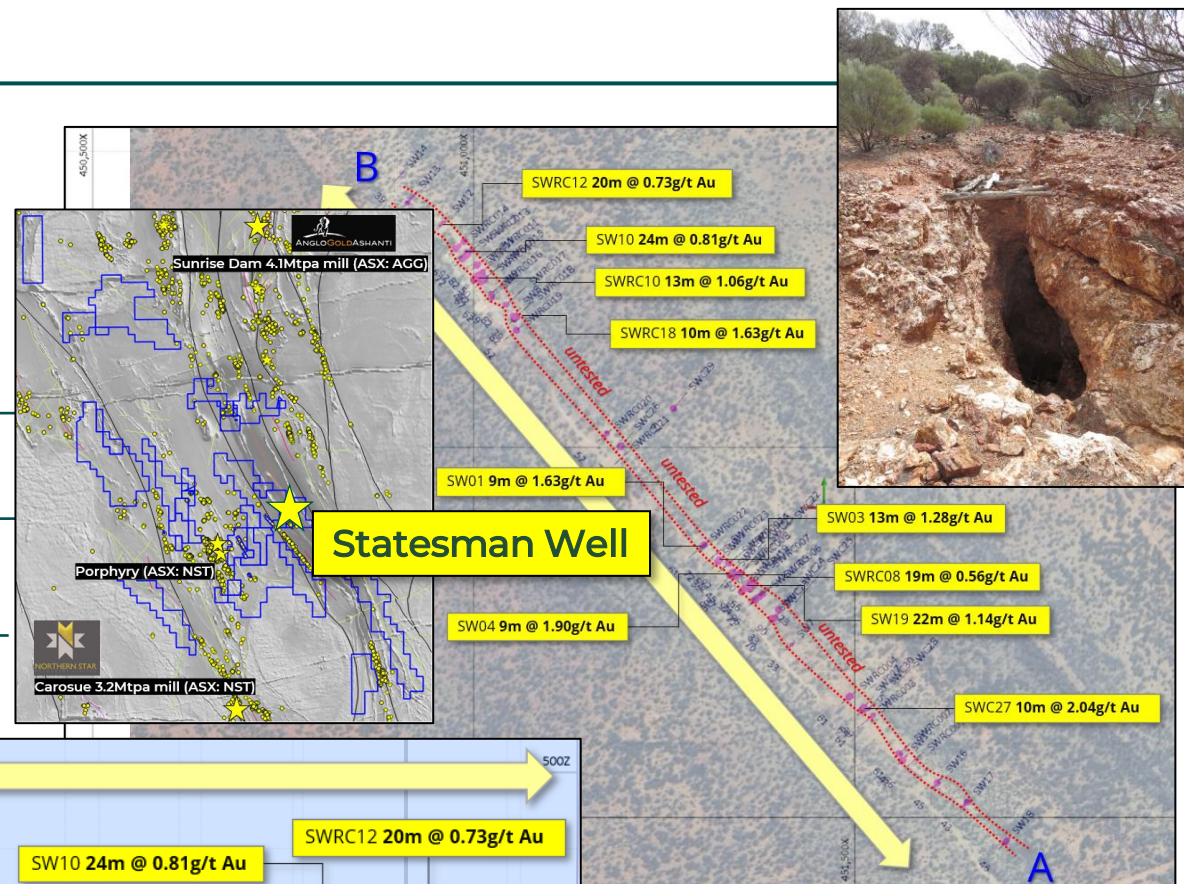
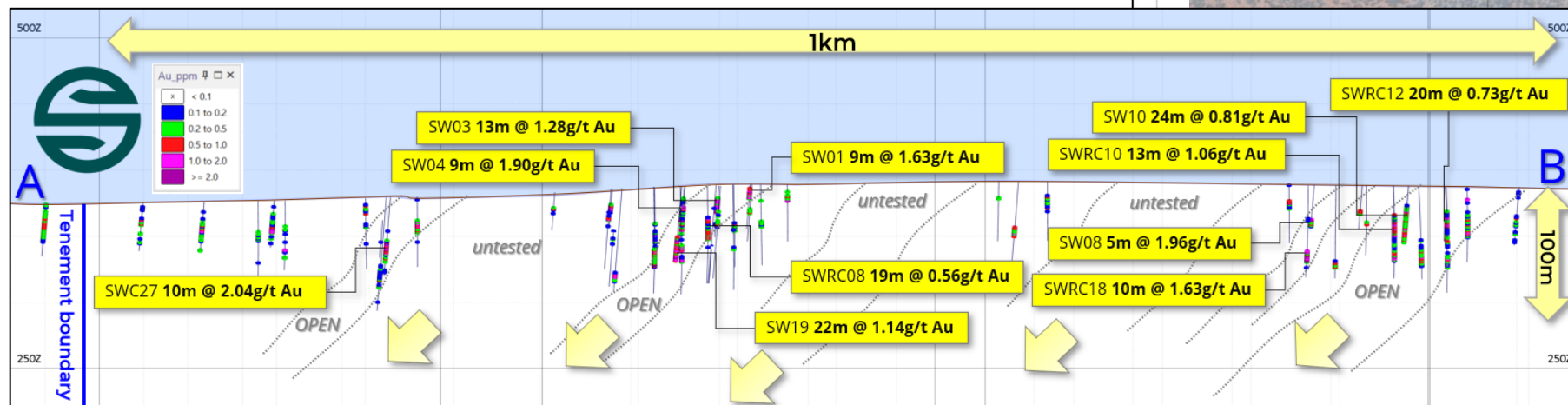
### Statesman Well.

Multiple 10-20m wide +1g/t gold intercepts in historical drilling<sup>1</sup>

1km long zone of BIF hosted gold anomalism and workings

Open south-plunging shoots<sup>2</sup> and untested panels

In preparation for **RC drilling early 2025**



1. Refer to WA DMIRS/Data & Software Centre/ Statewide spatial datasets/Maximum grade in-hole drilling data 29 Sept 2021
2. ASX: SLS 7 May 2024 'Strong Drill Targets Take Shape at Statesman Well Gold Prospect'.



## Greenfield Gold Targets.

### Bunjarra.

Soil-covered setting on high-endowment regional gold trend

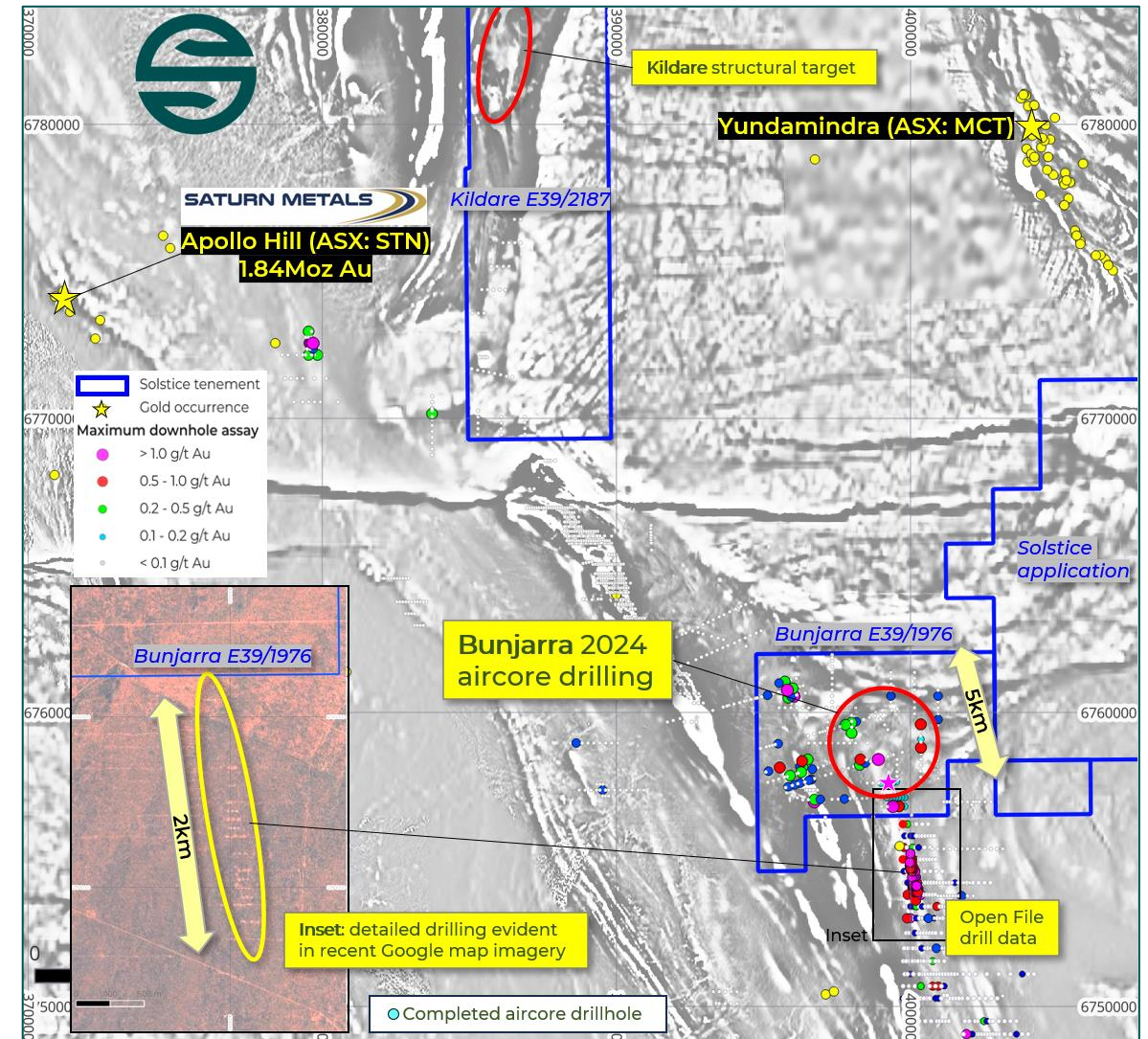
Excellent fold hinge structural setting 15km from Saturn Metals' (ASX: STN) **1.8moz<sup>1</sup>** Apollo Hill deposit

RC and Diamond drill-out directly south of licence points to an **active gold system**

Solstice reconnaissance aircore results to 2m @ 1.85g/t Au<sup>2</sup>, **multiple anomalous zones at end of hole** (EOH)

Historical aircore results to 1m @ 14.8 g/t Au and rock-chip assays to 6.67g/t Au demonstrates grade potential<sup>3</sup>

1. ASX: STN 28 June 2023 'Apollo Hill Gold Resource Upgraded to 1.84moz'.
2. ASX: SLS 16 January 2024 'Solstice Readies For Drilling New High Priority Gold Targets'.
3. ASX: SLS 28 April 2022 'Prospectus'.



## Greenfield Gold Targets.

### Bunjarra.

Series of >1km targets under shallow alluvial cover, supported by **widespread EOH gold anomalism** in historical holes and two stages of aircore drilling<sup>1,2,3,4</sup>

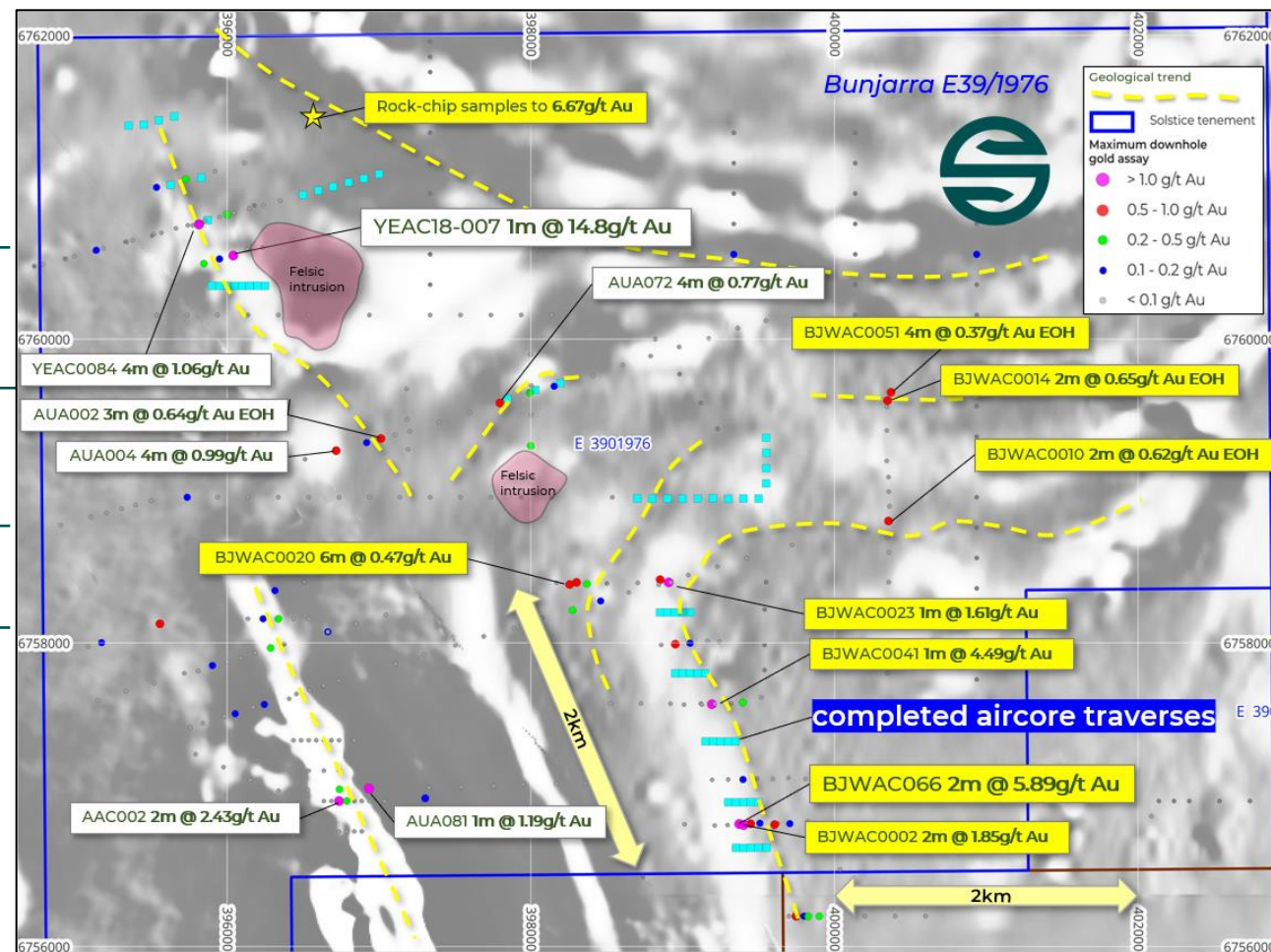
Wide-spaced aircore drilling 2023 and 2024 identified multiple new mineralised positions below shallow cover

Altered EOH samples below leached weathering profiles; gold at interface between oxidised and unoxidised bedrock

RC target definition aircore completed, **results pending**

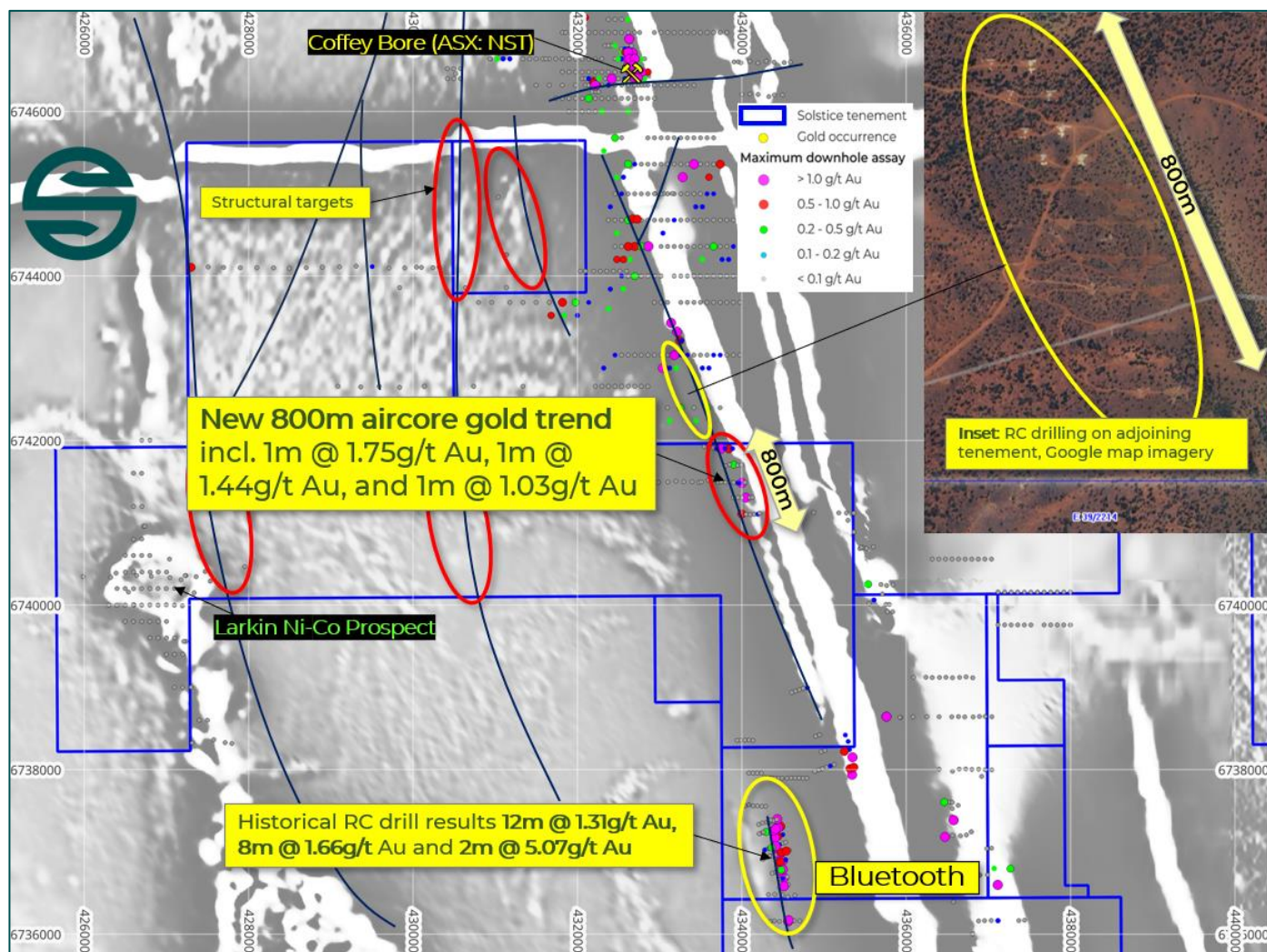
Candidate for **first RC testing early 2025**

1. ASX: SLS 28 April 2022 'Prospectus'.
2. ASX: SLS 10 October 2023 'Greenfield Gold Drilling Identifies New Gold Prospects at Bunjarra'.
3. ASX: SLS 16 January 2024 'Solstice Readies for Drilling New High Priority Gold Targets'
4. ASX: SLS 8 October 2024 'Solstice Accelerates Drilling at Yarri Gold Project'.





## Greenfield Gold Targets.



## Box Soak.

Gold mineralised setting<sup>1</sup>, **multiple structural targets** below shallow transported cover

**New 800m zone of gold anomalism<sup>2</sup>** defined in first-pass drilling, extensive drilling by neighbour immediately to north.

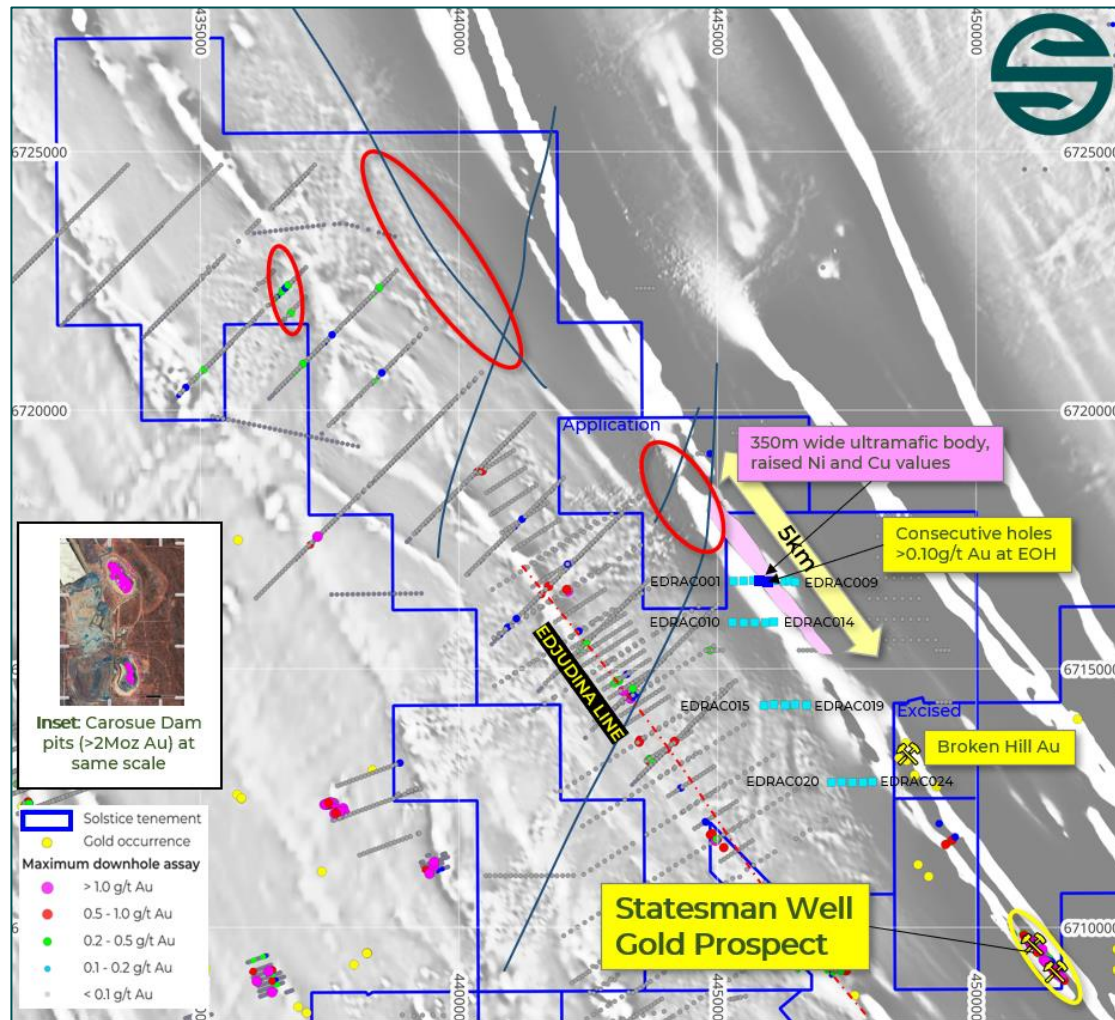
**Bluetooth Gold Prospect** on trend 4km to the south, scope for new mineralised positions under soil cover

Kilometre-scale greenfield gold targets remain untested

1. For historical Max downhole gold drilling refer to WA DMIRS/Data and Software Centre/Statewide spatial datasets/Maximum grade in-hole drilling data 29 Sept 2021, and ASX: SLS 28 April 2022 'Prospectus',
2. ASX: SLS 9 September 2024 'Significant 10m @ 3.61g/t Gold Intercept at Bunjarra' and 28 October 2024 'Strong Progress with Yarri Programs'.



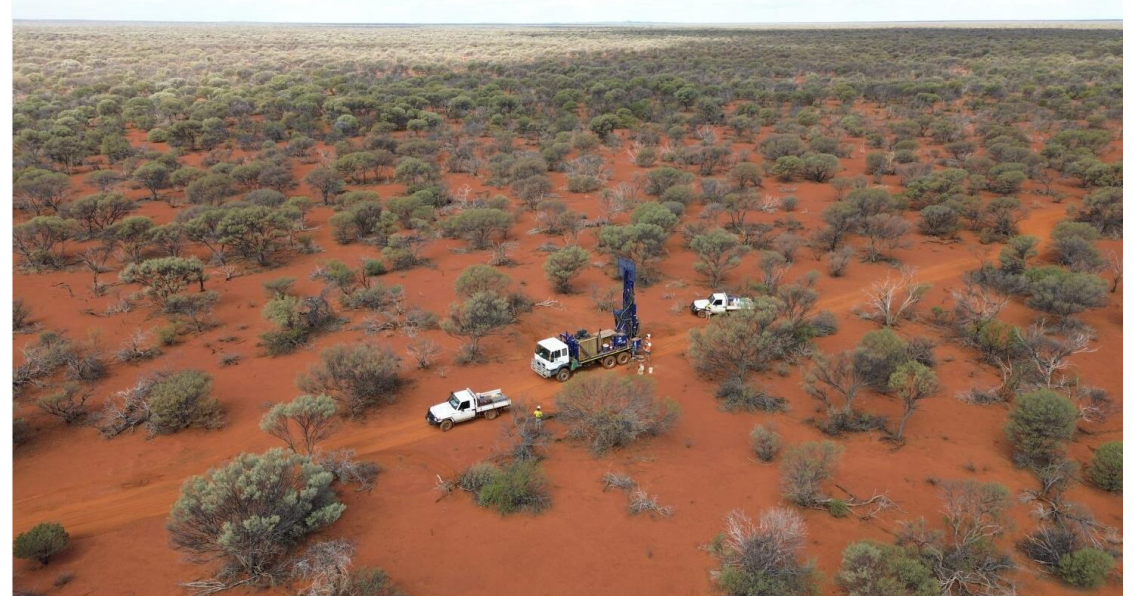
## Greenfield Gold Targets.



## Edjudina Range.

On regional **Statesman Well** to **Bluetooth** trend, strike-extensive gold prospects in outcropping Banded Iron Formation (BIF) terrain<sup>1</sup>

**Kilometre-scale greenfield gold structural targets**, first-pass aircore drilling locates anomalous gold, and **new nickel-copper target**<sup>2</sup>



1. For historical Max downhole gold drilling refer to WA DMIRS/Data and Software Centre/Statewide spatial datasets/Maximum grade in-hole drilling data 29 Sept 2021,
2. ASX: SLS 28 October 2024 'Strong Progress with Yarri Programs'.



## Greenfield Gold Targets.

### Wallbrook South.

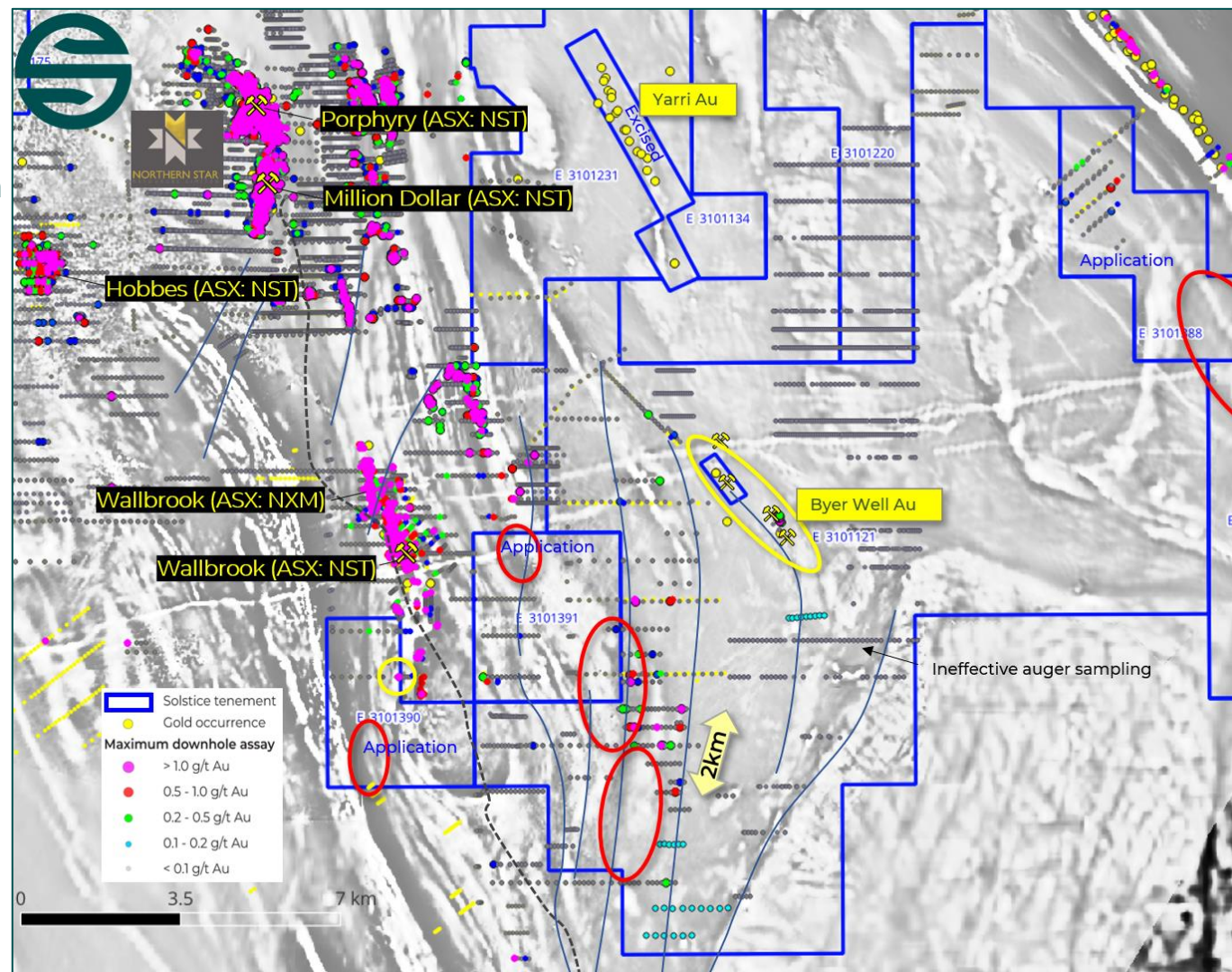
Large landholding in a **gold rich structural setting** south of key **Porphyry-Wallbrook trend**, widespread alluvial cover

Strong N and NE structures only partly-tested by past aircore drilling and 2024 reconnaissance lines

Widespread **+1g/t gold intercepts** in historical drilling<sup>1</sup>, piecemeal exploration history

Next tier of greenfield structural gold targets in preparation for aircore drilling

1. For historical Max downhole gold drilling refer to WA DMIRS/Data and Software Centre/Statewide spatial datasets/Maximum grade in-hole drilling data 29 Sept 2021.



# VMS Potential?

## Cosmo Copper Gold

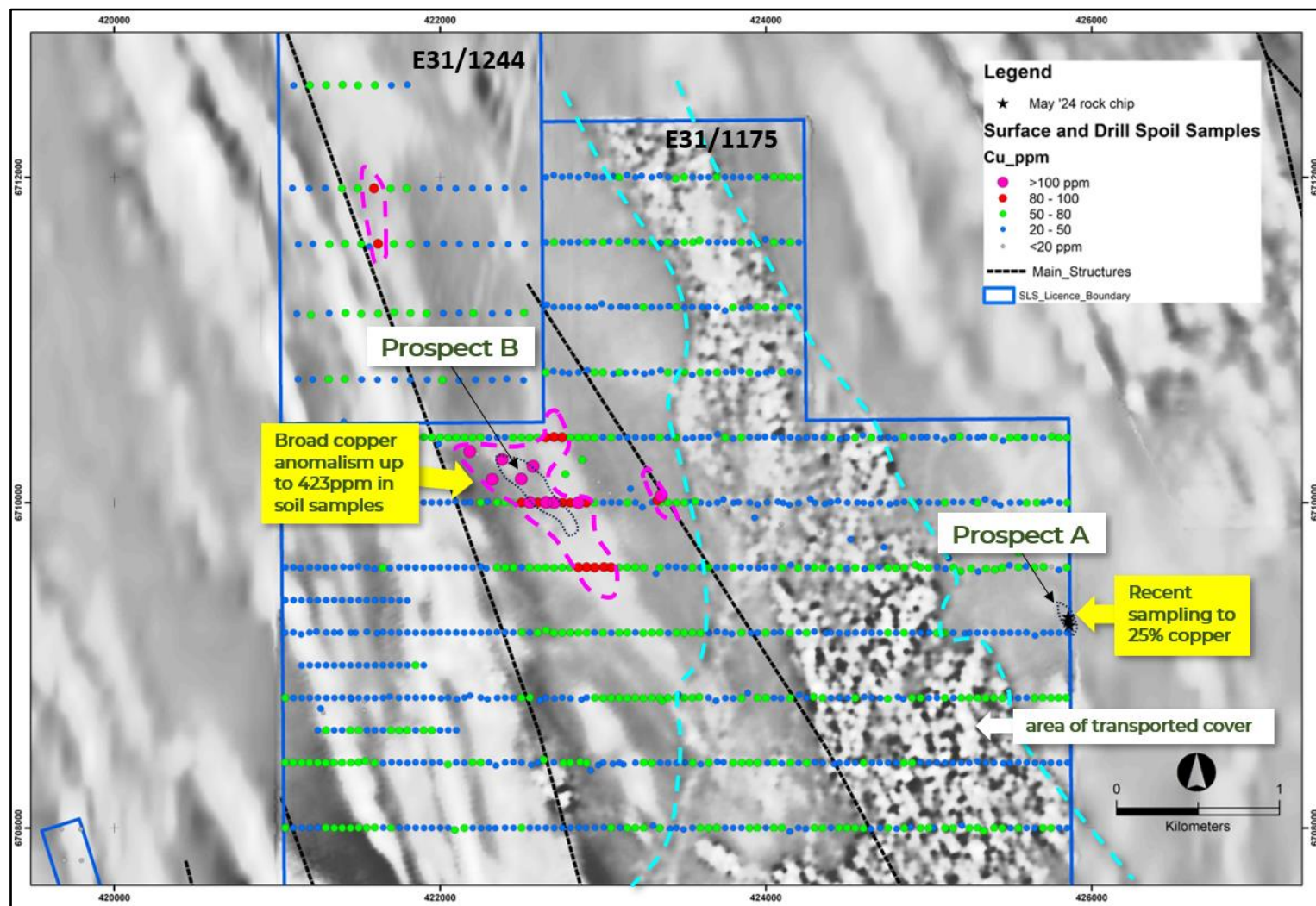
**25.0% Cu, 6.1g/t Au** and 137g/t Ag and **19.5% Cu, 3.7g/t Au** and 19g/t Ag in recent grab samples<sup>1</sup> at **Prospect A**

Unexplained copper in soil anomaly<sup>2</sup> extending **over 1km strike** at **Prospect B**

Permissive geological setting, limited historical basemetal work, no drilling, no modern geophysical surveys

Follow-up programs being designed

1. ASX: SLS 27 May 2024 'High Grade Rock Chip Samples to 25% Copper at Yarri Project'
2. Refer to ASX: SLS 28 April 2022 'Prospectus'.





# Ringlock Project. High grade nickel & greenfield gold.



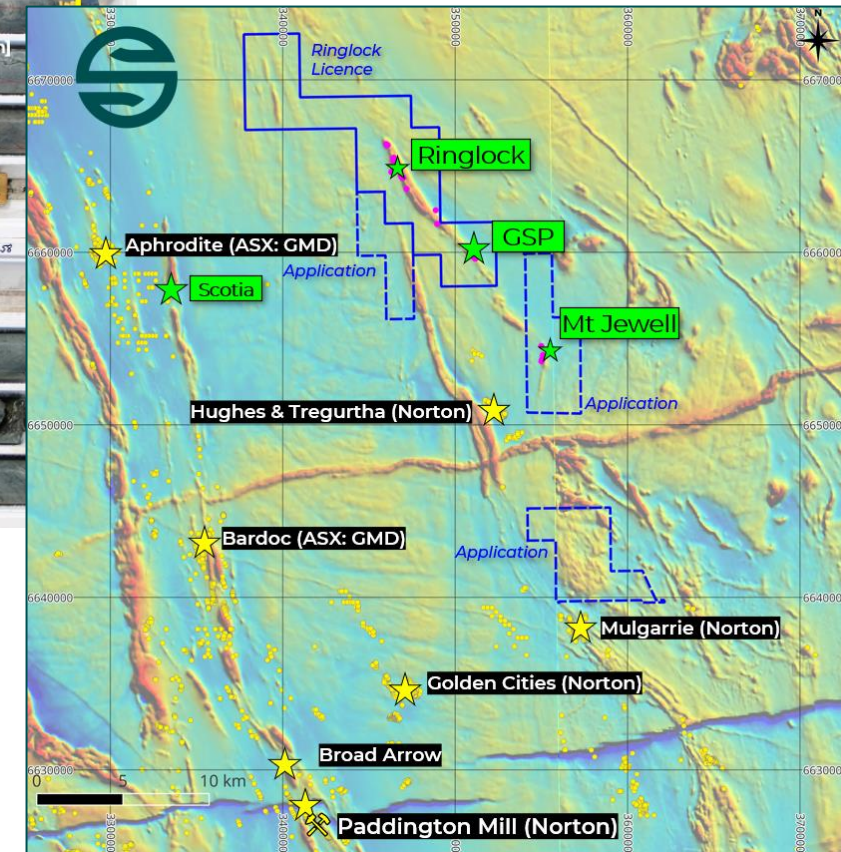
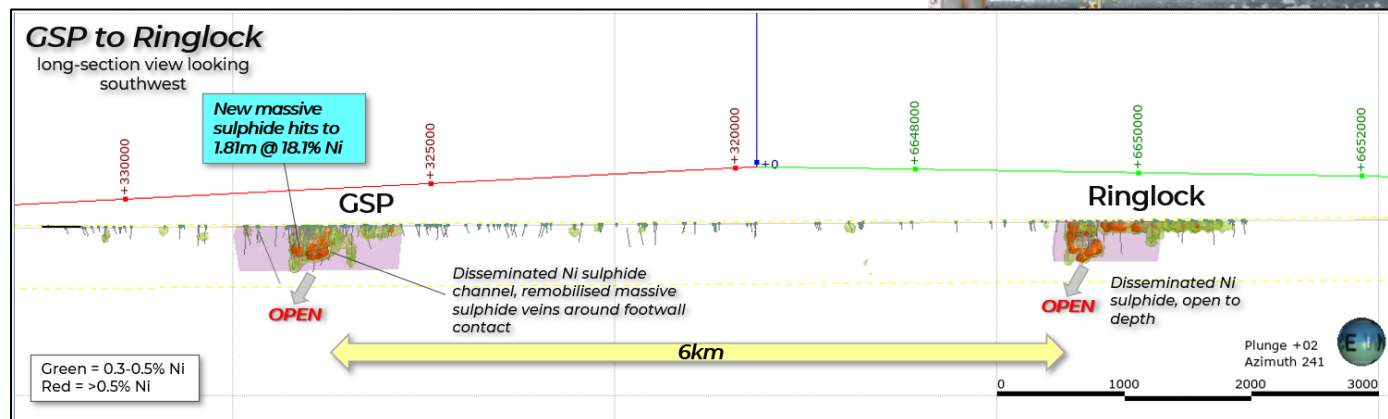
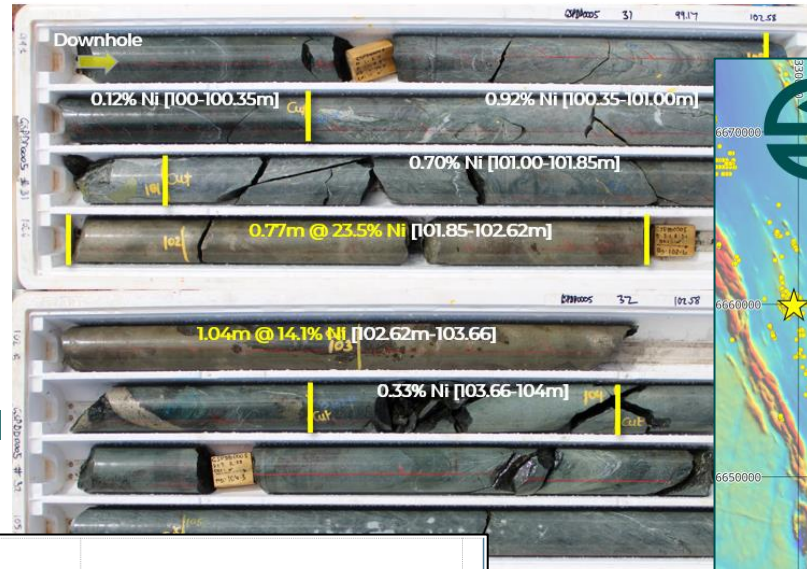


## Ringlock Nickel and Gold.

Advanced massive sulphide target at **GSP Prospect** – Solstice high-tenor nickel sulphide hits incl. **1.81m @ 18.1% nickel**<sup>1</sup>

Continuation of Silver Swan/Black Swan ultramafic belt – history of high-grades

**Deep in gold country** but largely unexplored for gold – held by nickel explorers



1. ASX: SLS 10 March 2023 'High Grade Nickel Sulphide Drill Results at GSP Prospect'.



# Ponton Project. New frontier exploration



## Ponton.

Located 200km NE of Kalgoorlie in gneiss terrain

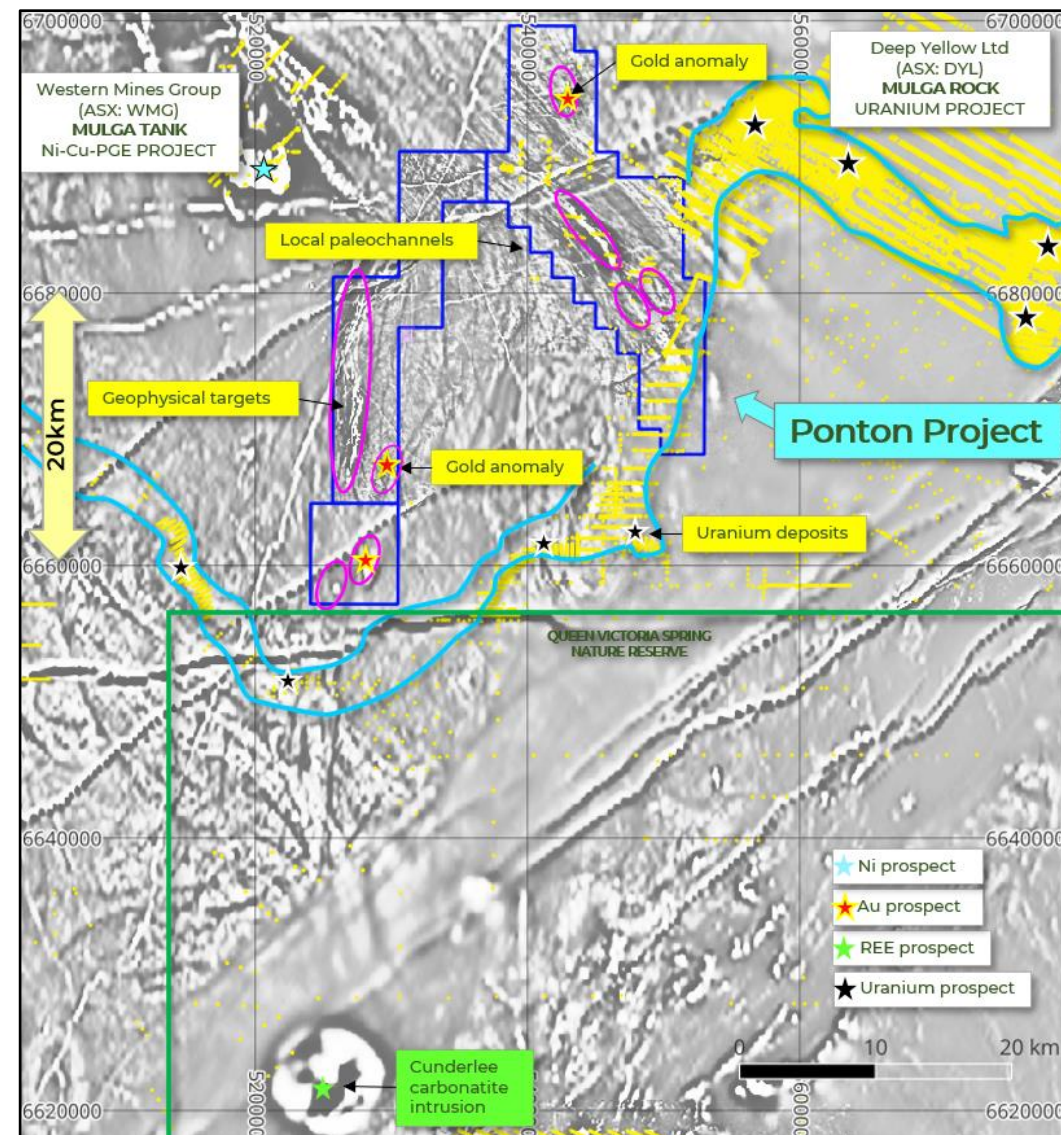
Largely unexplored, **frontier opportunity** at margin of Yilgarn Craton

Significant repeatable gold-in-soil anomalism<sup>1</sup> in aeolian sand country, anomalies coincident with underlying magnetic features

Gold anomalism untested by previous drilling<sup>2</sup>

Potential for gold, uranium, REO-niobium, nickel-sulphides

1. ASX: SLS 14 July 2022 'Significant Gold Anomalies Confirmed by Infill Soil Sampling at the Nippon Licence, Ponton Project',
2. For historical drill collars refer to WA DMIRS/Data and Software Centre/Statewide spatial datasets/Mineral Exploration Drillholes.





# Near term news flow and upcoming catalysts.



**Q4 2024 RC** drilling of **advanced Bluetooth** prospect



Aircore **assays pending** prime soil-covered gold targets **Bunjarra**



Regional: identification and aircore testing of new gold targets and other metals potential



**~\$15.8M cash** allows fast, non-dilutive operational flexibility



**Ongoing review and assessment of new corporate development opportunities**



# The Solstice Opportunity

Cash supported share price – leverage to exploration success and commercial outcomes

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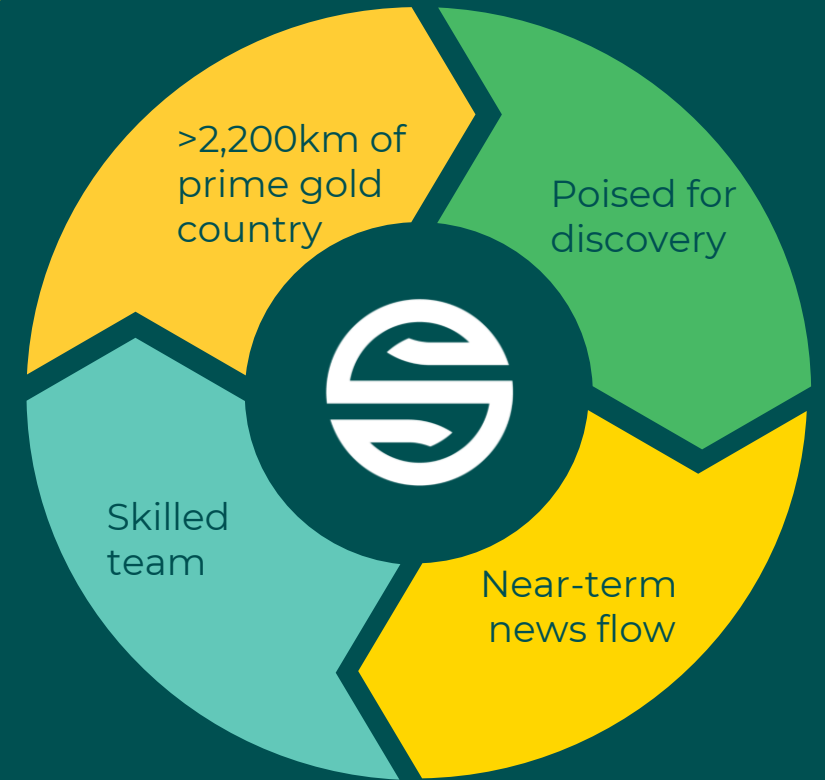
Valuable highly-prospective landholdings - live gold targets in prime WA Eastern Goldfields

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Ongoing drilling activity - RC pending, aircore assays pending, new targets taking shape

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Experienced team and backers - history of quality project selection and corporate results





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# Thank you.