SOLSTICE

MINERALS LTD
ASX: SLS

Cashed up, hunting gold

Resource Rising Stars Conference
Gold Coast September 2024

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

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

RC drilling advanced gold prospects **Q4 2024**

Outstanding war chest of **$17.5M** for acquisition and corporate development opportunities

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

Strong mix of technical and capital markets expertise

Corporate Overview

ASX
SLS

100.3M
Shares on issue

A$17.5M
Market Cap at 17.5c

A$17.5M
Cash (as at 30 June 2024, unaudited)

NIL
Debt

A$0.175c
per share cash

14.7M
Listed 20c Options

16.2M
Unlisted 29c Options

3.7M
Performance Rights

Board & Associates	Precision Opportunities Fund	Nero Resource Fund	Tim Goyder Entities	Top 20
6.9%	9.6%	8.0%	2.4%	47.0%

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

Nick Castleden
Managing Director and CEO

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

Michael Emery
Non-Executive Director

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

Alastair Morrison
Non-Executive Director

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

Silfia Morton/James Doyle
Joint Company Secretaries

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

Dr Mark Alvin
Exploration Manager

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

Exploration Team

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

Deal ready.

$12.5m tenement sale to Northern Star (ASX:NST) puts Solstice in strong cash position

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

Flexibility to act on commercial opportunities to add shareholder value

Board and Management with history of corporate results:

- Matt Yates – ASX: OreCorp – **$270m takeover**, ASX: Mantra Resources – **$1.02b takeover** 2010, and ASX: OmegaCorp - **$200m takeover** 2007.
- Nick Castleden – ASX: Apollo Consolidated - **$181m takeover** 2021
- Alastair Morrison – East African Gold Mines Ltd - **US$252m takeover** by Placer Dome 2003

Belt scale land positions in Eastern Goldfields.

Significant >**2,200km²** in a renowned metals exploration terrain, **100% owned** and 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**

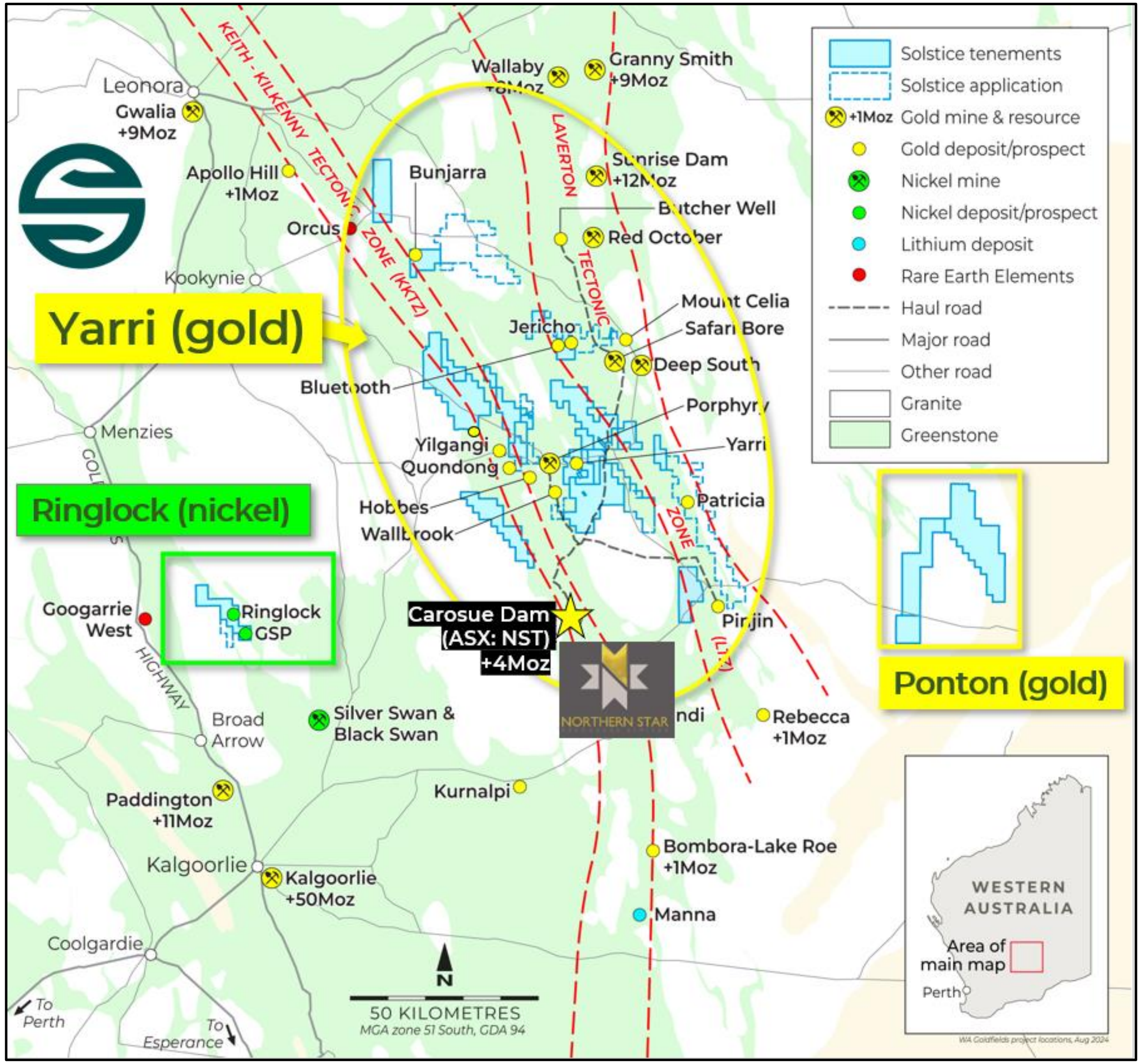
Yarri offers compelling mix of **drill-ready gold prospects** and **high-impact greenfield targets**

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 - high-grade nickel sulphide prospects



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

Yarri Project.

>100km of prime soil-covered gold exploration tenure.

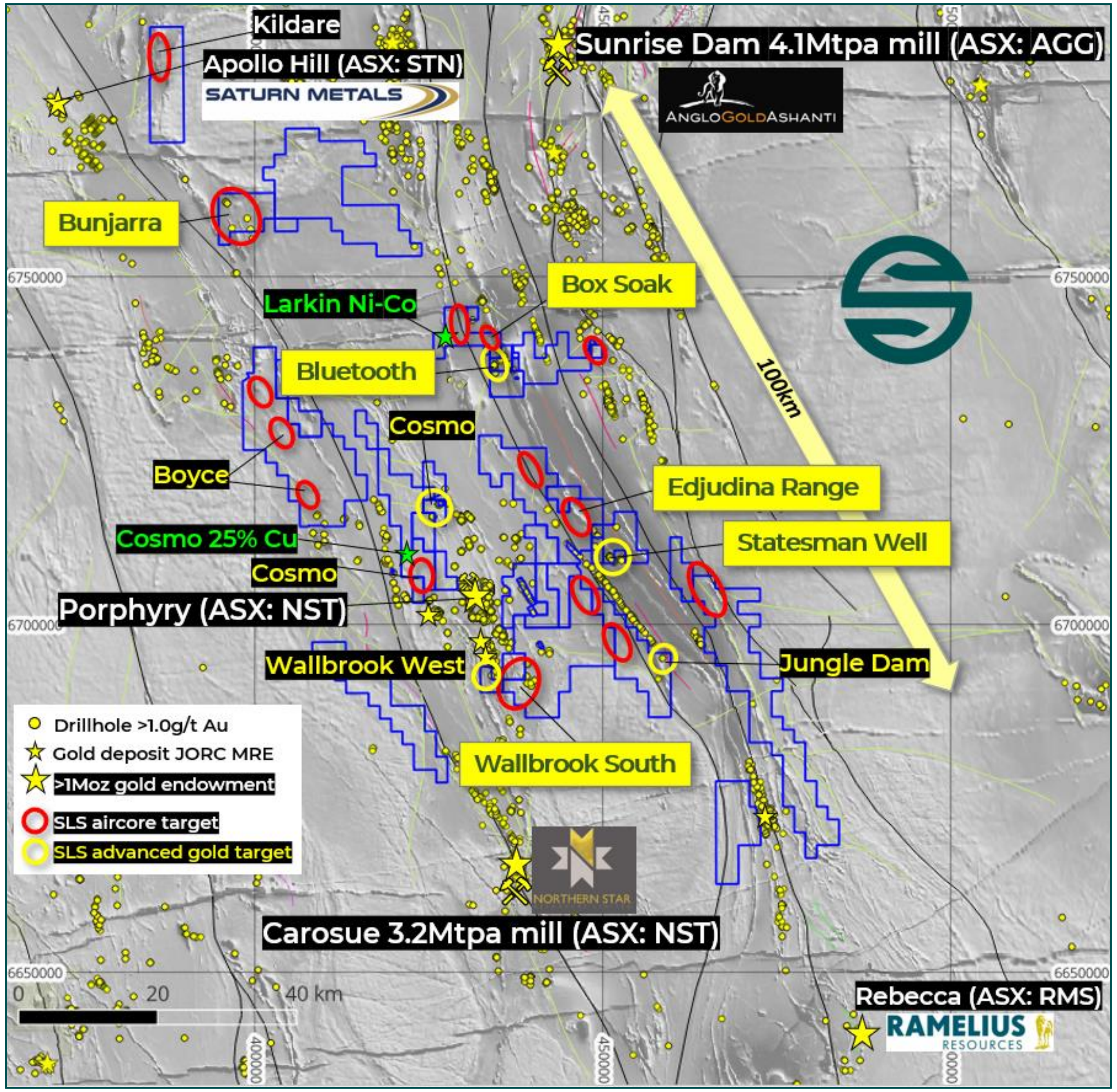
Under-tested **advanced gold prospects** and **kilometre-scale UNDRILLED structural positions**

Advanced prospects scheduled for **RC drilling Q4 2024**

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

Multiple new aircore **targets**, plus prospects with >1.0g/t gold results[1] in historical drilling

Recent $12.5m sale of **Hobbes** to **Northern Star** demonstrates that **new discoveries are well placed for commercial outcomes** in an active gold camp



1. For historical >1g/t gold drilling refer to ASX: ORR 8 February 2022 'Exploration Update, Eastern Goldfields, Western Australia', ASX: SLS 14 March 2022 'Prospectus', ASX: ORR 15 March 2022 ('Demerger & IPO Presentation'), and ASX: ORR 26 March 2022 ('March 2022 Quarterly Activities Report'). For Yindi REE source: ASX: RMS 23/01/2023

Advanced Gold Targets.

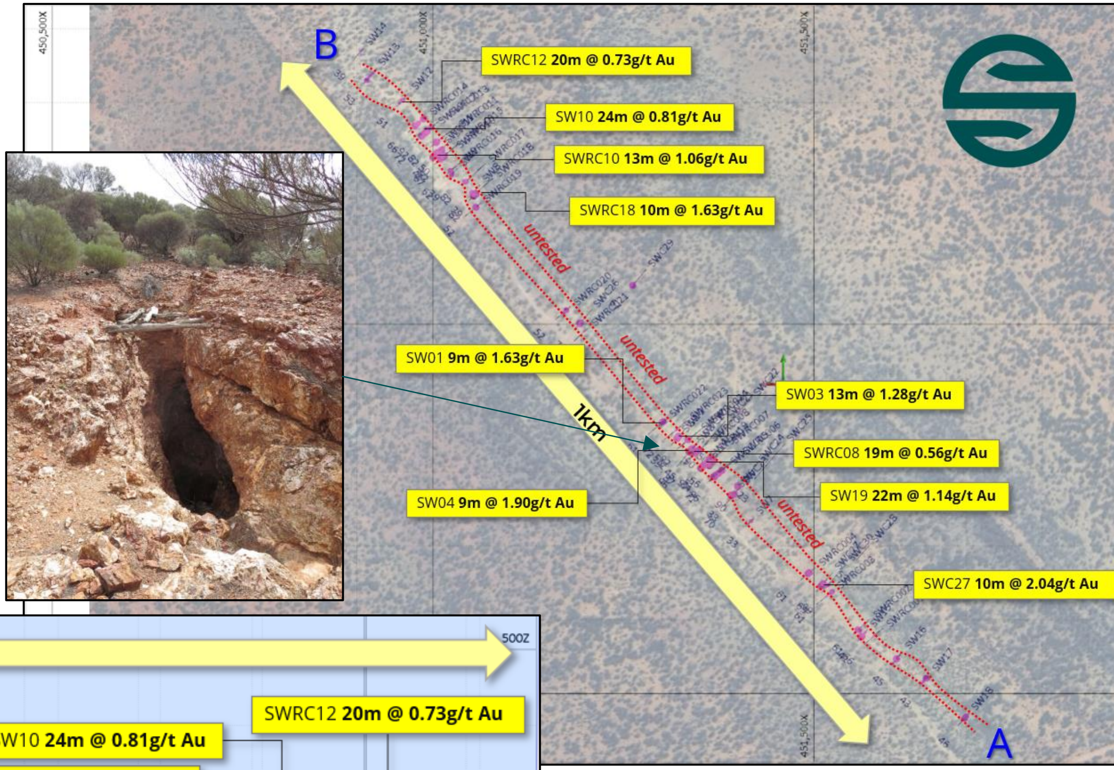
Statesman Well.

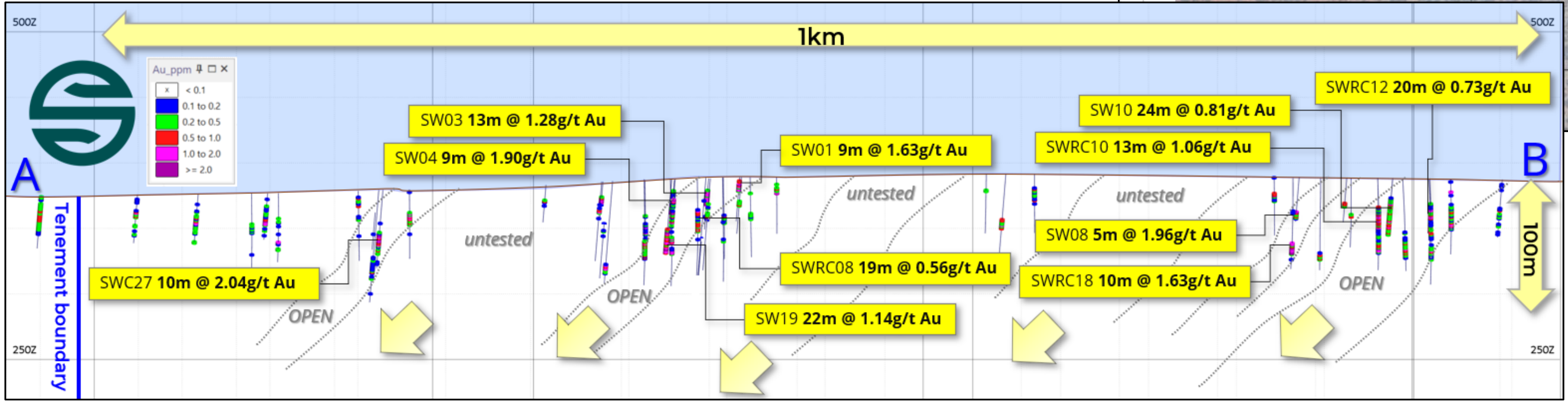
Multiple 10-20m wide +1g/t gold intercepts in historical drilling[1]

1km long zone of BIF hosted gold anomalism and workings

Open south-plunging shoots[2] and untested panels

In preparation for **RC drilling Q4 2024**





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'.

Advanced Gold Targets.

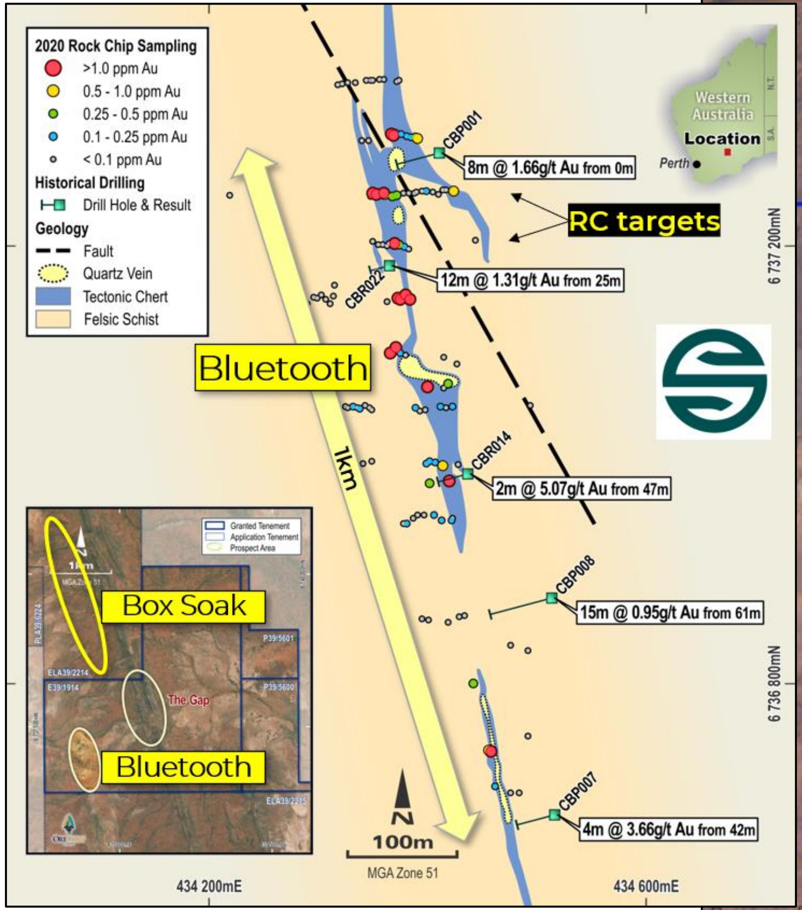
Bluetooth.

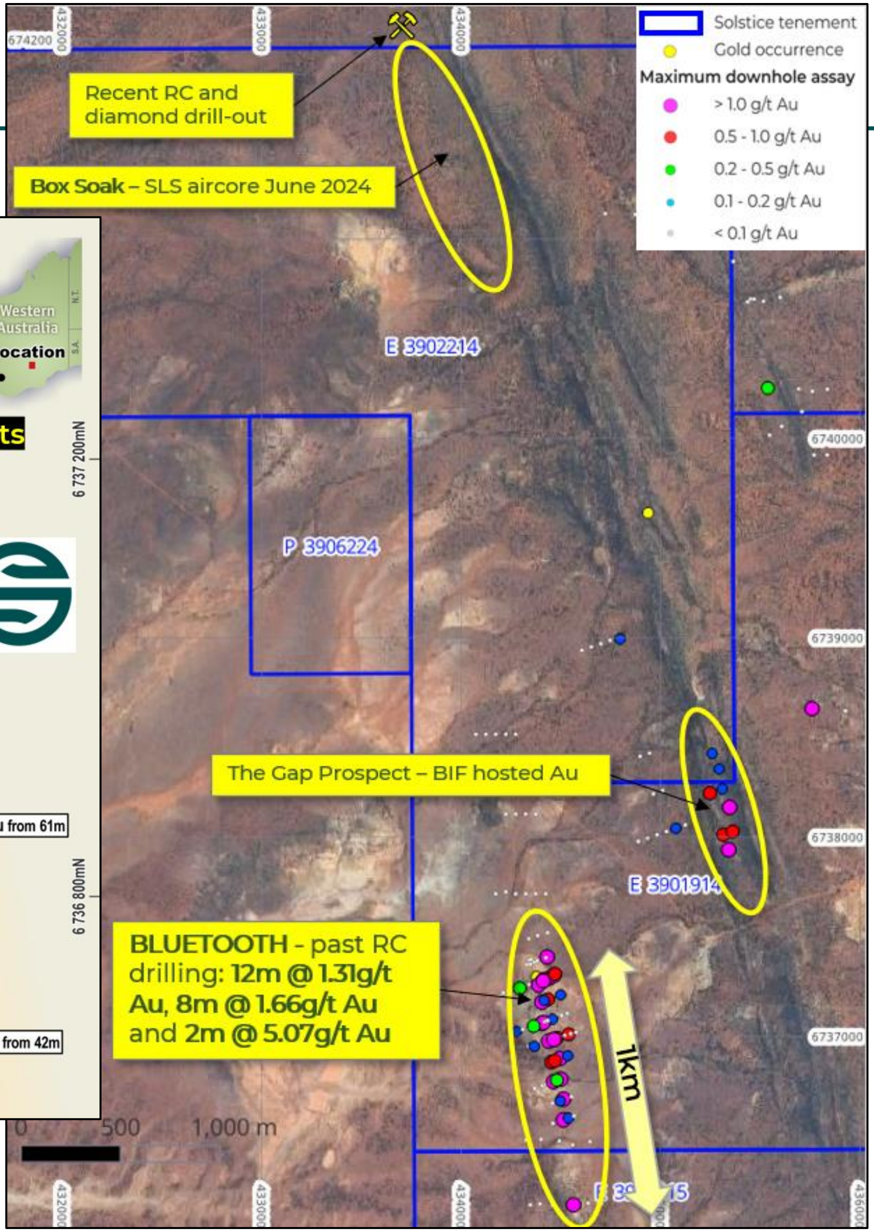
Widespread +1g/t gold intercepts in piecemeal historical RC drilling[1]

Silicified chert and quartz veining with untested plunge potential

Drilling at wide spacing, offers infill and extensional targets

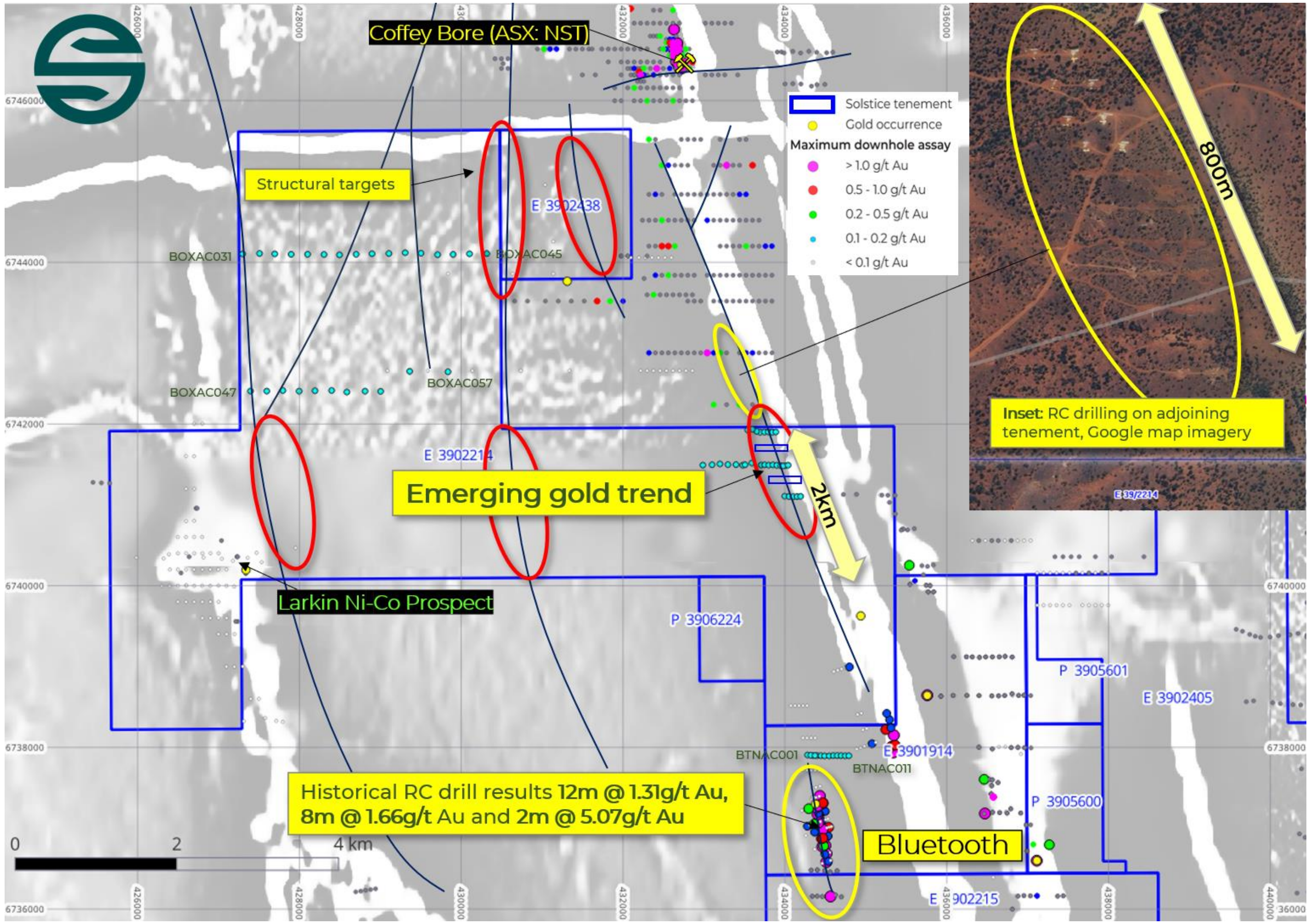
Cleared and **ready for RC drilling Q4 2024**





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 14 March 2022 'Prospectus'.

Greenfield Gold Targets.



Box Soak.

Gold mineralised setting[1], **multiple structural targets** below shallow transported cover

New zone of gold anomalism[2] defined in first-pass drilling, extensive drilling by neighbour immediately to north. **Follow-up results pending**

Widespread +1g/t gold intercepts in historical drilling[1] at **Bluetooth Prospect**, follow-up targets

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 14 March 2022 'Prospectus',
2. ASX: SLS 15 July 2024 ‘New Gold Anomalism at Box Soak Spurs Follow-up Aircore Drilling’.

Greenfield Gold Targets.

Bunjarra.

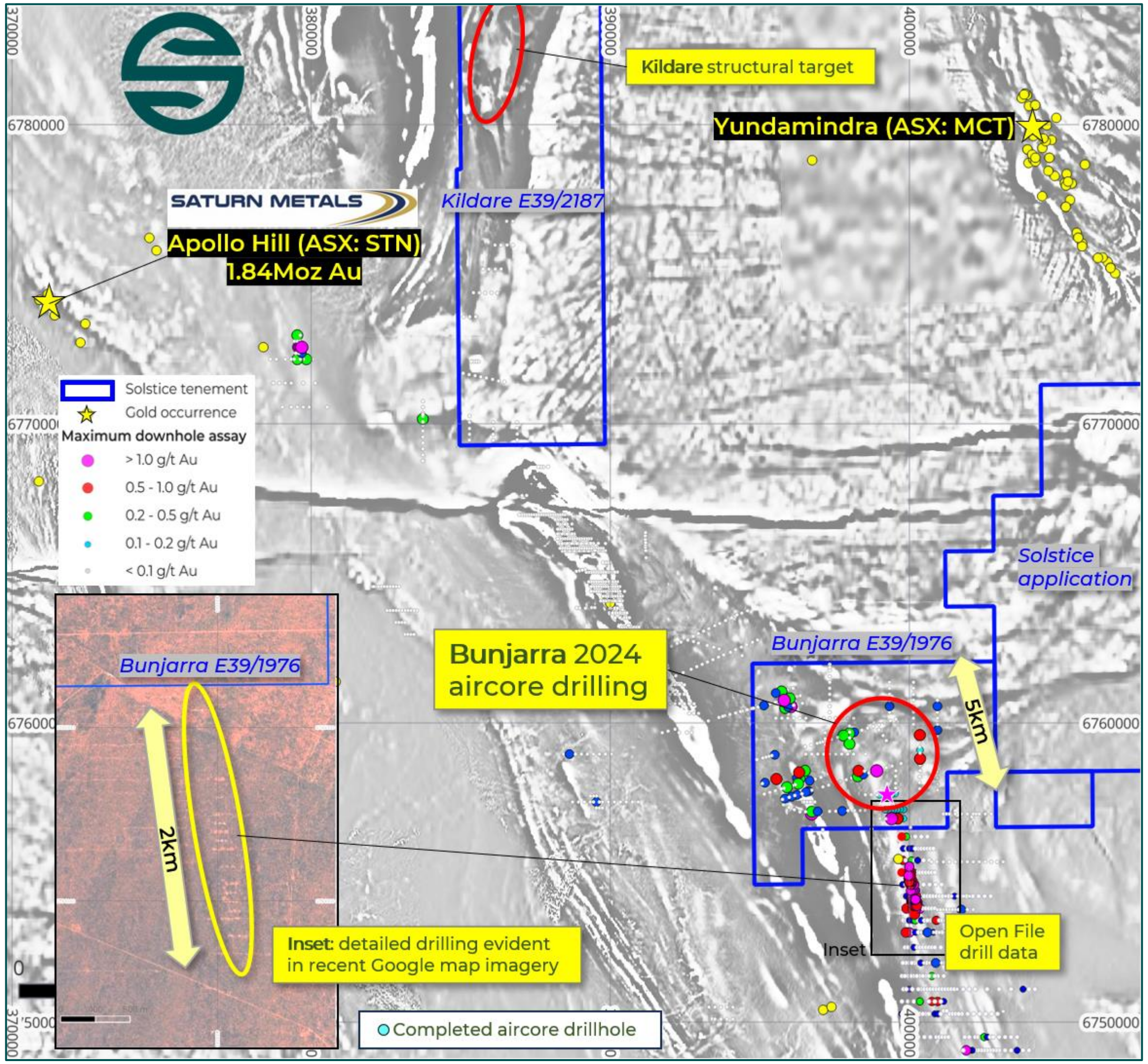
Soil-covered setting on high-endowment regional gold trend

Excellent fold hinge structural setting 15km from Saturn Metals' (ASX: STN) **1.8moz**[1] 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[2], **multiple anomalous zones at end of hole** (EOH)

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



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: ORR 8 February 2022 'Exploration Update Eastern Goldfields Western Australia'.

Greenfield Gold Targets.

Bunjarra.

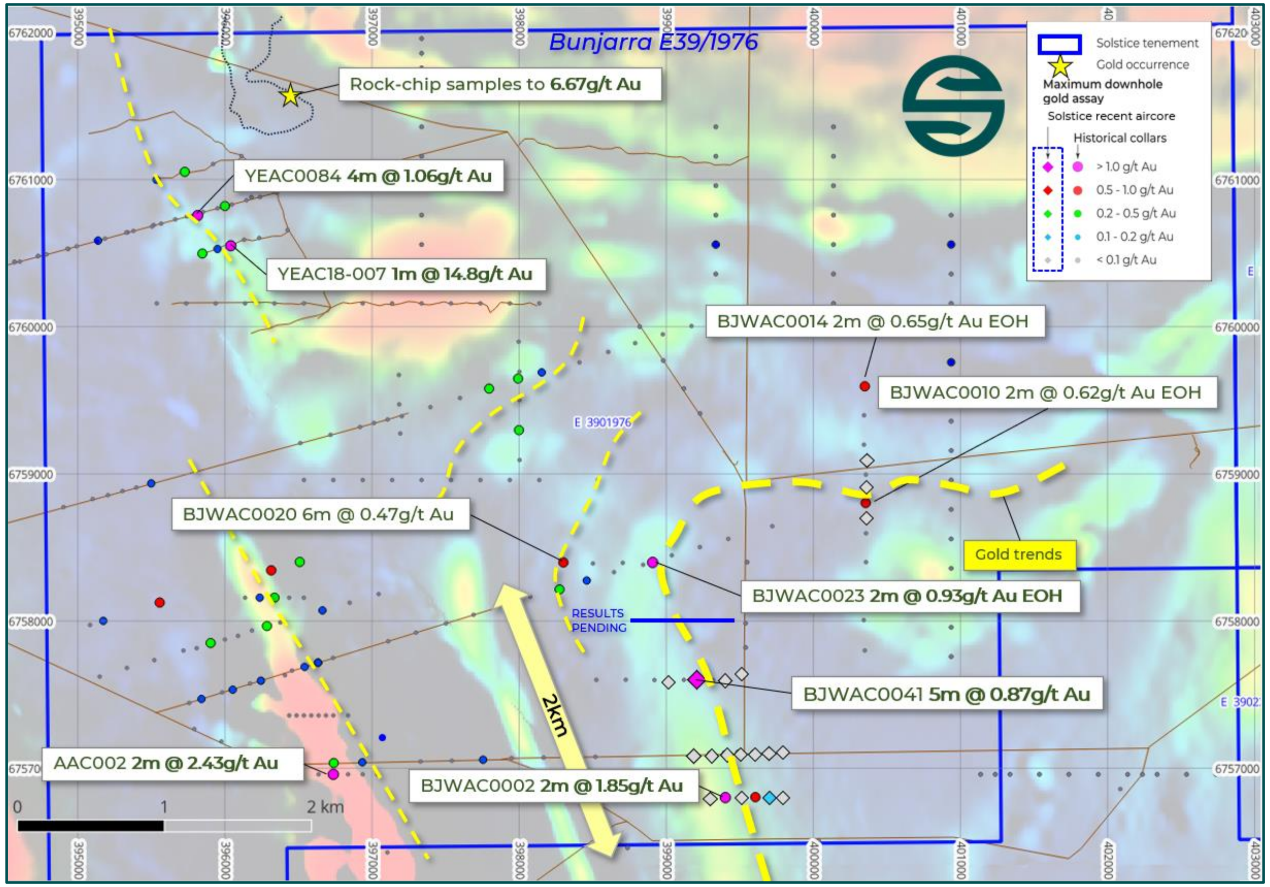
Series of >1km targets under shallow alluvial cover, supported by **widespread EOH gold anomalism** in historical holes[1] and first stage aircore drilling[2]

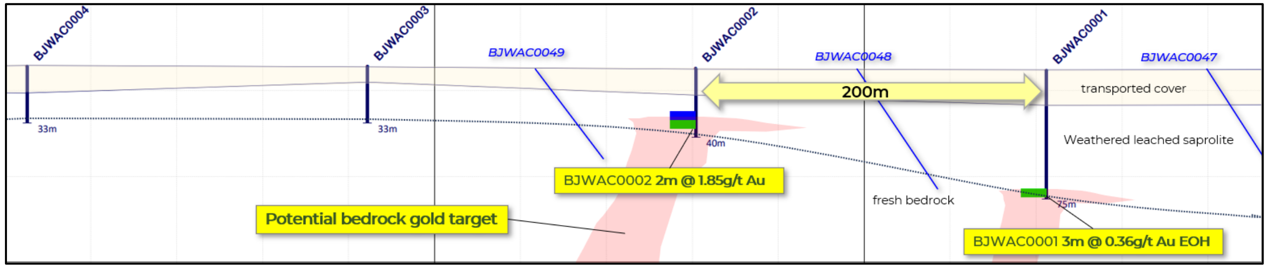
Wide-spaced aircore drilling 2023[2] and 2024[3] identified multiple new mineralised positions below shallow cover

Altered EOH samples below leached weathering profiles; gold often associated with porphyry intrusive

Infill aircore completed, **results pending**

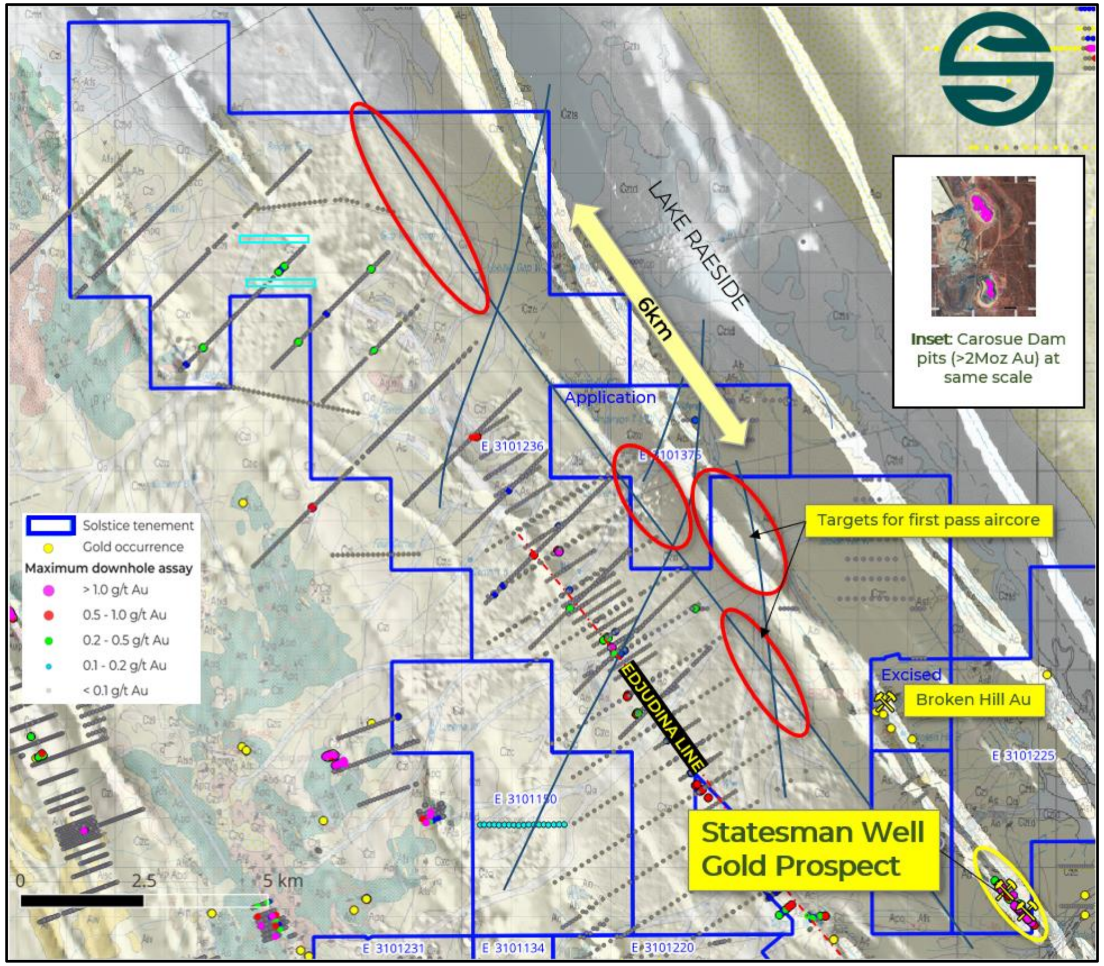
Candidate for **first RC testing Q4 2024**





1. ASX: ORR 8 February 2022 'Exploration Update, Eastern Goldfields, Western Australia'.
2. ASX: SLS 10 October 2023 'Greenfield Gold Drilling Identifies New Gold Prospects at Bunjarra'.
3. ASX: SLS 24 June 2024 'Further Gold Anomalism at Bunjarra Points Toward Drill Targets'.

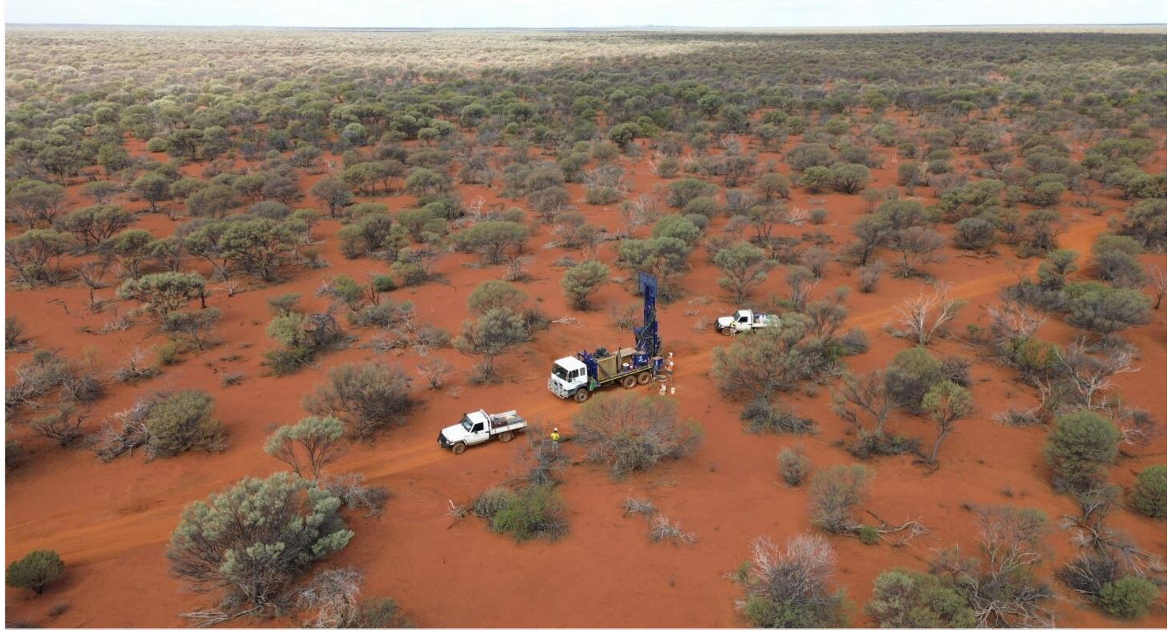
Greenfield Gold Targets.



Edjudina Range.

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

Kilometre-scale greenfield gold structural targets, first-pass aircore drilling in coming days



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,

Greenfield Gold Targets.

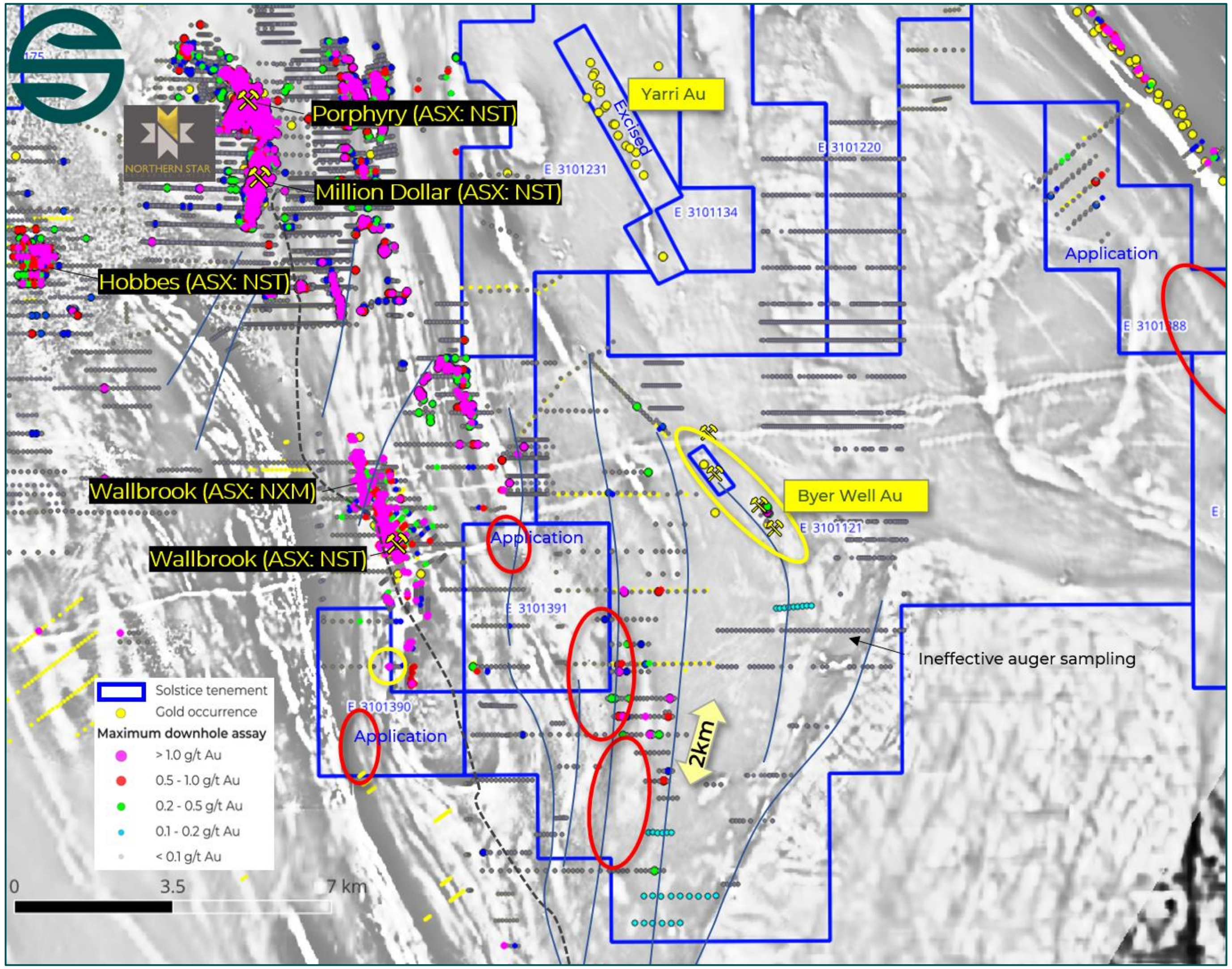
Wallbrook South.

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[1], 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?

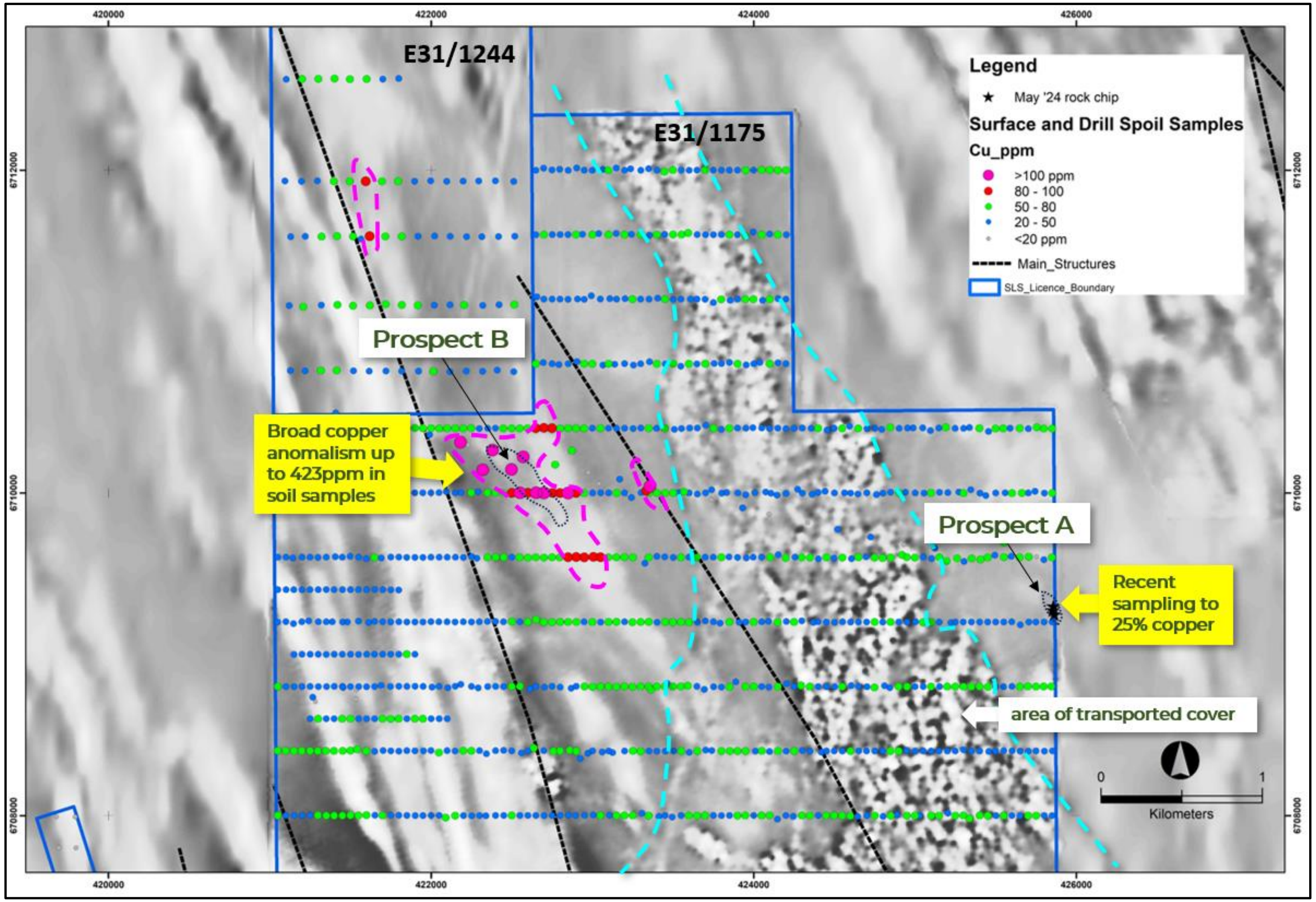
Cosmo Copper Gold

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[1] at **Prospect A**

Unexplained copper in soil anomaly[2] 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 Highlight Base Metal Potential at Yarri Project'
2. Refer to ASX: SLS 28 April 2022 'Prospectus'.

Ponton Project.
New frontier Exploration

Ponton.

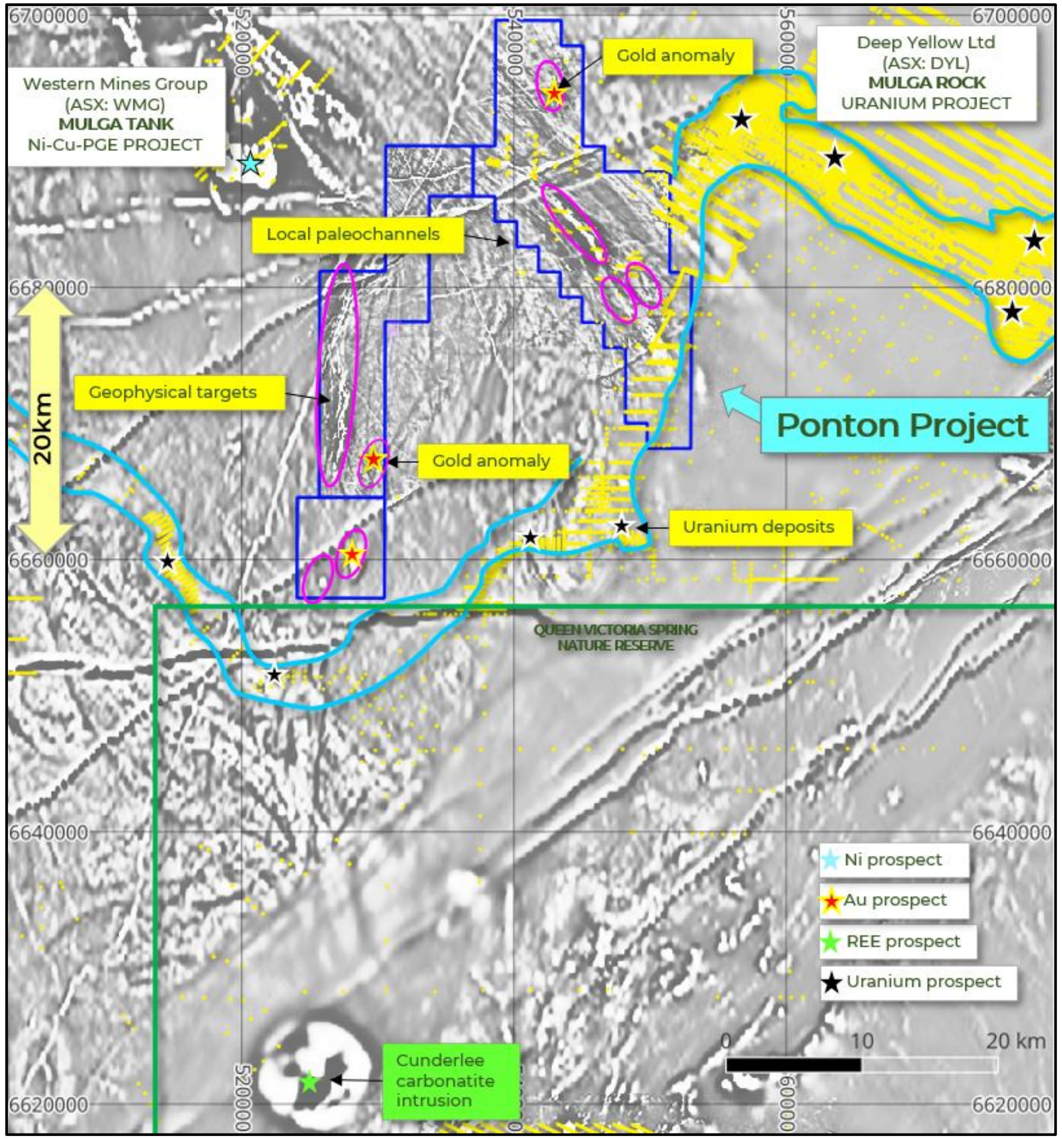
Located 200km NE of Kalgoorlie in gneiss terrain

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

Significant repeatable gold-in-soil anomalism[1] in aeolian sand country, anomalies coincident with underlying magnetic features

Gold anomalism untested by previous drilling[2]

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.

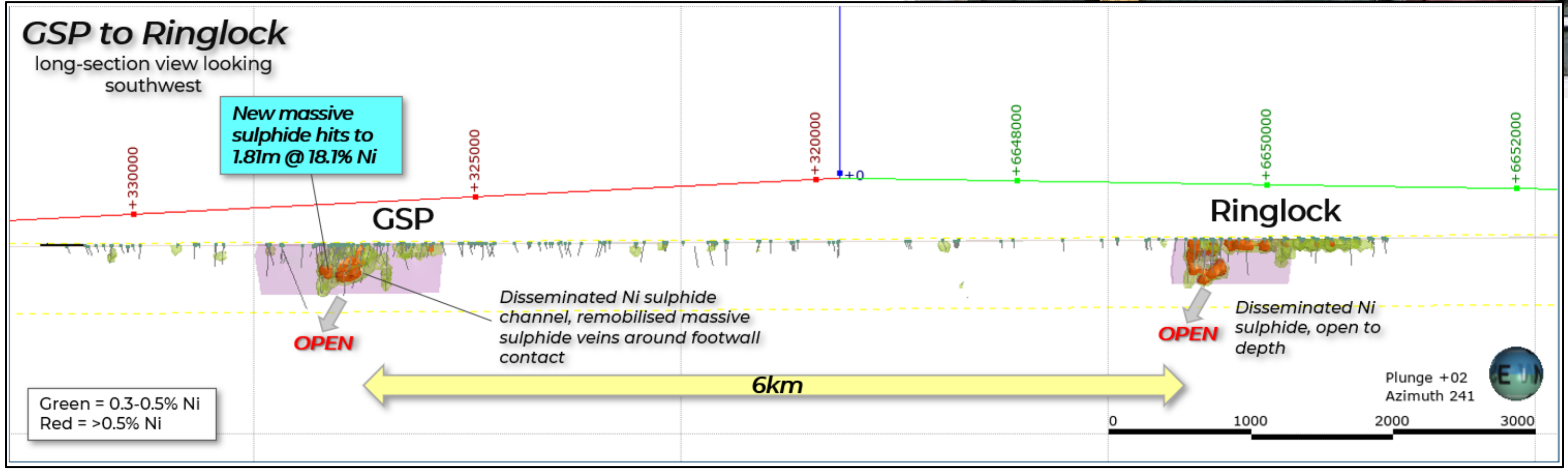
Ringlock Project.
Nickel sulphides.
Grade is King.

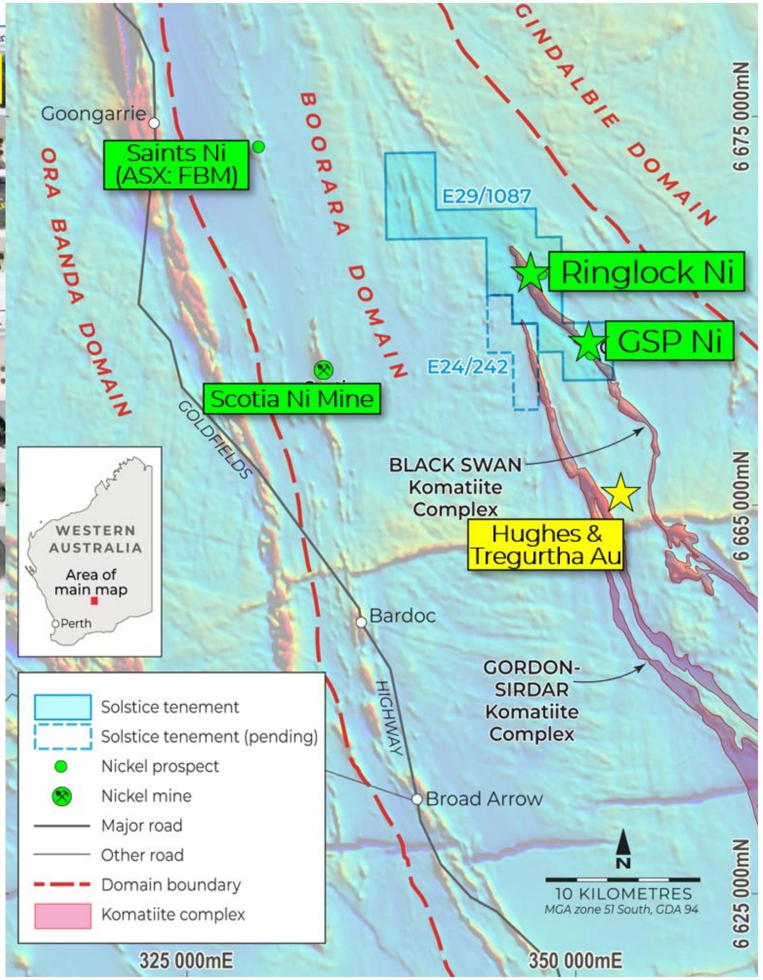
Ringlock Nickel.

Advanced massive sulphide target at **GSP Prospect** – Solstice high-tenor nickel sulphide hits incl. **1.81m @ 18.1% nickel**[1]

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

Numerous >1% Ni intercepts, plunge targets





1. ASX: SLS 02/12/2022 'Commencement of Nickel Drilling at Ringlock Dam', and ASX: SLS 10/03/2023 'High Grade Nickel Sulphide Drill Results at GSP Prospect'.

Near term news flow and upcoming catalysts.

- **Q4 2024 RC** drilling of **advanced prospects**
- **Ongoing** aircore drilling of **prime soil-covered gold targets**
- Regional: identification and ranking of new gold targets and other metals potential
- **~$17.5M cash allows fast, non-dilutive operational flexibility**
- **Ongoing review and assessment of new corporate development opportunities**

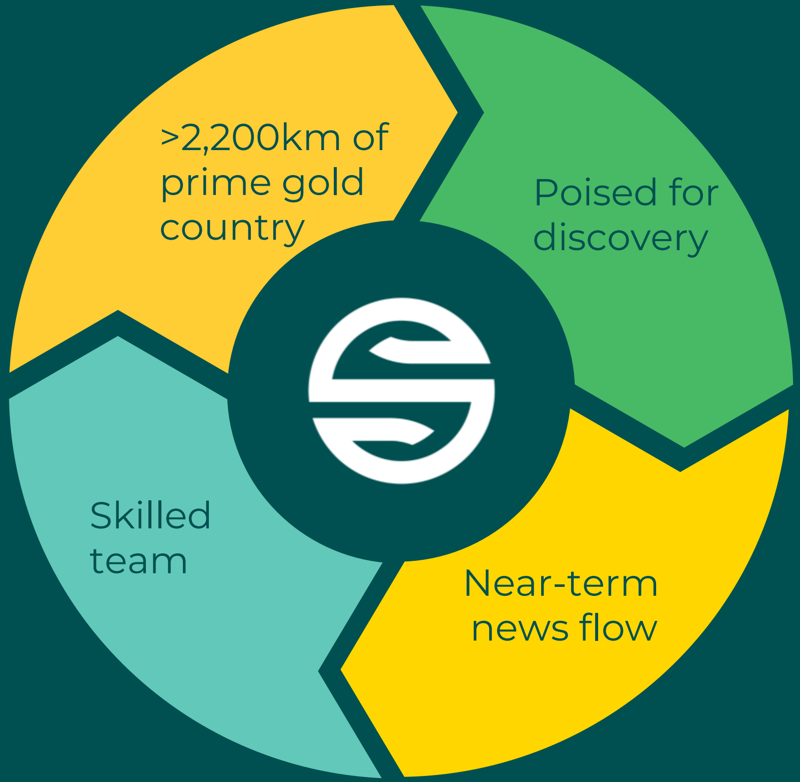
The Solstice Opportunity

Approx. cash backed share price - leverage to exploration success and commercial outcomes

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

Ongoing drilling activity - RC pending, aircore new targets

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



Thank you.