

SOLSTICE

MINERALS LTD
ASX: SLS

Cashed up, discovering gold + defining copper

Resource Rising Stars Gold Coast Conference
September 2025



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

This presentation is presented for informational purposes only. It does not constitute an offer, invitation, solicitation or recommendation or advice with respect to the issue, purchase, or sale of any securities or other financial products in Solstice. It is not intended to be, and is not, a prospectus, product disclosure statement, offering memorandum or private placement memorandum for the purpose of Chapter 6D of the Corporations Act 2001. It is not recommended that any person makes any investment decision in relation to Solstice based on this presentation. This presentation does not necessarily contain all information which may be material to the making of such a decision. Any investor should make its own independent assessment and determination as to Solstice's prospects prior to making any investment decision and should not rely on the information in this presentation for that purpose.

This presentation does not constitute an offer to sell, or the solicitation of an offer to buy, any securities in the United States or to any 'US person' (as defined in Regulation S under the US Securities Act of 1933, as amended (Securities Act)) (US Person). Securities may not be offered or sold in the United States or to US Persons absent registration or an exemption from registration. Solstice's shares have not been, and will not be, registered under the Securities Act or the securities laws of any state or jurisdiction of the United States. This presentation is not for distribution directly or indirectly in or into the United States or to US Persons.

Except for statutory liability which cannot be excluded, Solstice as well as its officers, employees and advisers expressly disclaim any responsibility for adequacy, accuracy, reasonableness or completeness of the material contained in this presentation and exclude all liability whatsoever (including in negligence) for any loss or damage which may be suffered by any person as a consequence of any information in this presentation or any error or omission therefrom. Solstice accepts no responsibility to update any person regarding any inaccuracy, omission or change in information in this presentation or any other information made available to a person nor any obligation to furnish any person with any further information.

Disclaimer/Forward Looking Information

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.

Persons reading this presentation 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 presentation 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.

Forward-Looking Statements are subject to known and unknown risks, uncertainties and other factors that may cause the Company's actual results, level of activity, performance or achievements to be materially different from those expressed or implied by such forward-looking information. No representation or warranty, express or implied, is made by Solstice that any Forward-Looking Statement will be achieved or proved to be correct. Further, Solstice disclaims any intent or obligations to update or revise any Forward-Looking Statements whether as a result of new information, estimates or options, future events or results or otherwise, unless required to do so by law.

Compliance Statement

The information in this presentation that relates to Exploration Results and Estimates of Mineral Resources is extracted from the Company's Prospectus dated 14 March 2022 (Prospectus) and ASX announcements dated 14 July 2022, 10 March 2023, 10 October 2023, 16 January 2024, 7 May 2024, 9 September 2024, 8 October 2024, 28 October 2024, 28 November 2024, 5 February 2025, 11 June 2025, 25 June 2025, 8 July 2025, 8 August 2025, 25 August 2025, and 27 August 2025 (Original Announcements), as referenced, which in the case of Solstice announcements are available at www.solsticeminerals.com.au. Solstice confirms that it is not aware of any new information or data that materially affects the information referenced in the Prospectus and Original Announcements and, in the case of Estimates of Mineral Resources, that all material assumptions and technical parameters underpinning the estimates 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.



Experienced WA explorer, well-funded and growth ready.

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

Active **RC drilling** on **advanced gold prospects**, greenfield targets abound

100% Nanadie Cu-Au Project – rare and unconstrained **162,000t copper** and **130,000oz gold** Mineral Resource (MRE)¹ on granted Mining Lease

Capital flexibility of **\$15.0M** cash

Board and management team with **~\$2bn in cumulative past transactions**, technical and capital markets expertise

1. For Nanadie MRE refer to Slide 21 and ASX: SLS 5 February 2025

Corporate Overview

ASX SLS	112.9M Shares on issue	A\$42.3M Market Cap at 37.5c	A\$15.0M Cash ¹	A\$0.13c Cash per share	A\$27.3M EV
	14.6M Listed 20c Options ²				

Board & Associates	Institutions	Tim Goyder Entities	Top 20
6.2%	24.4%	2.2%	53.4%

1. Cash position as of 30 June 2025.

2. Excludes 17.1M Unlisted Options (various ex. price and expiry) and 2.8M Performance Rights, held by staff, management and Board.

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

+15yrs Mining Engineer with MBA, former resources analyst, 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

Meredith Campion Non-Executive Director

Founding partner of the Perth office of Allen & Overy (now Allen Overy Shearman Sterling), extensive experience in corporate, commercial and resources law, including M&A and capital raising

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 active.

Strategic tenure sales (\$10M Hobbes sale 2024) & placement delivers a **strong cash position**

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

Flexibility to act on commercial opportunities such as **Nanadie** 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

Drill Active

Yarri - significant 100% controlled >2,300km² footprint in renowned gold terrain within 150km of Kalgoorlie

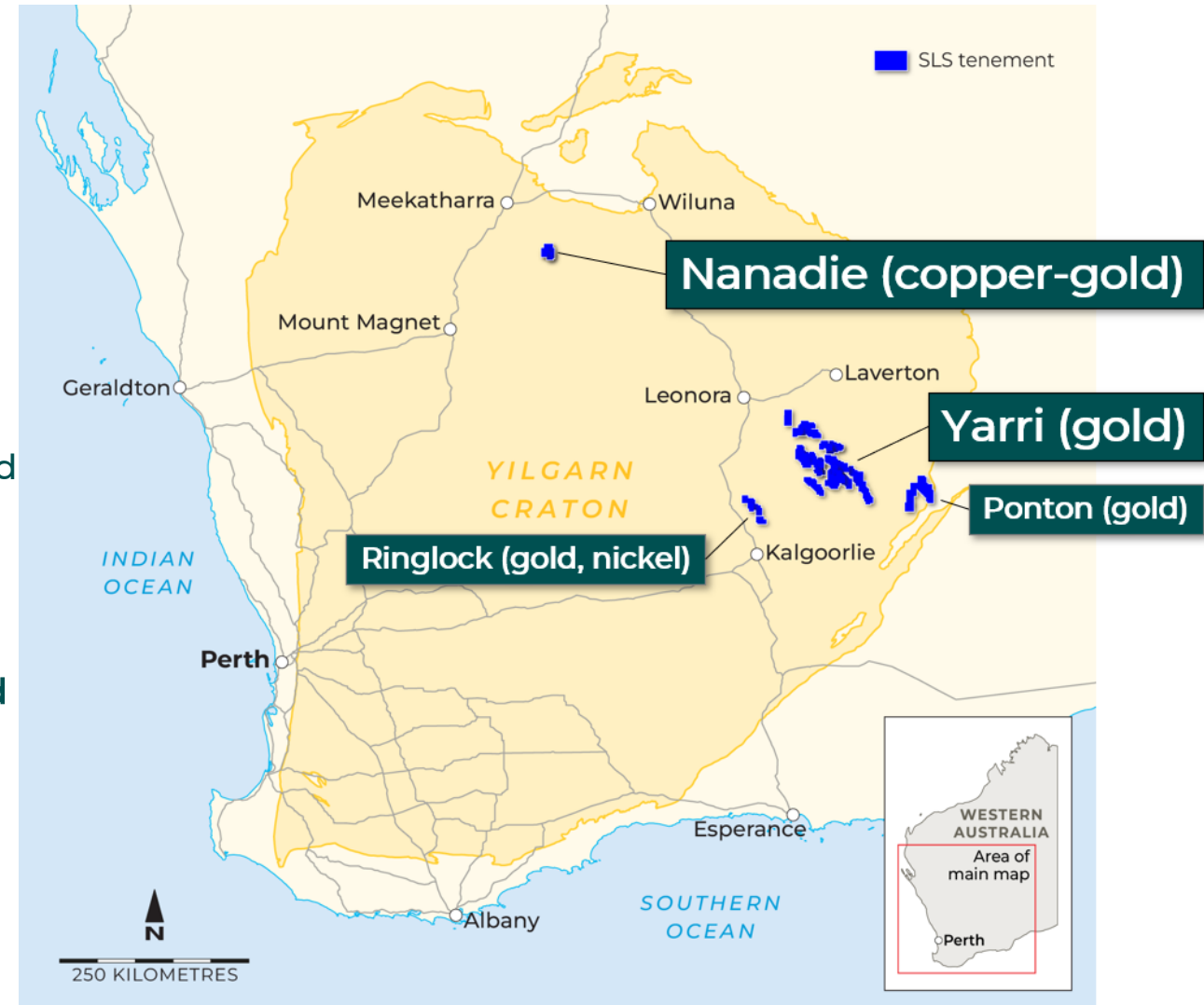
Compelling mix of RC drilling at advanced gold prospects and aircore drilling high-impact greenfield targets

Tenement holdings compiled by Solstice technical team with deep local experience - data-led target generation and 'boots on ground' validation, with focus on gold discovery

Over 60,000m drilling completed since listing

Nanadie - recent acquisition of large-scale unconstrained Cu-Au system on granted Mining Lease and underpinned by 162,000t copper and 130,000oz gold MRE

Imminent 5,000m RC drill program to test strong MRE extension targets





Yarri Project.
High quality gold targets in
a proven terrain.

Yarri GOLD.

150km strike of prime gold exploration tenure.

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

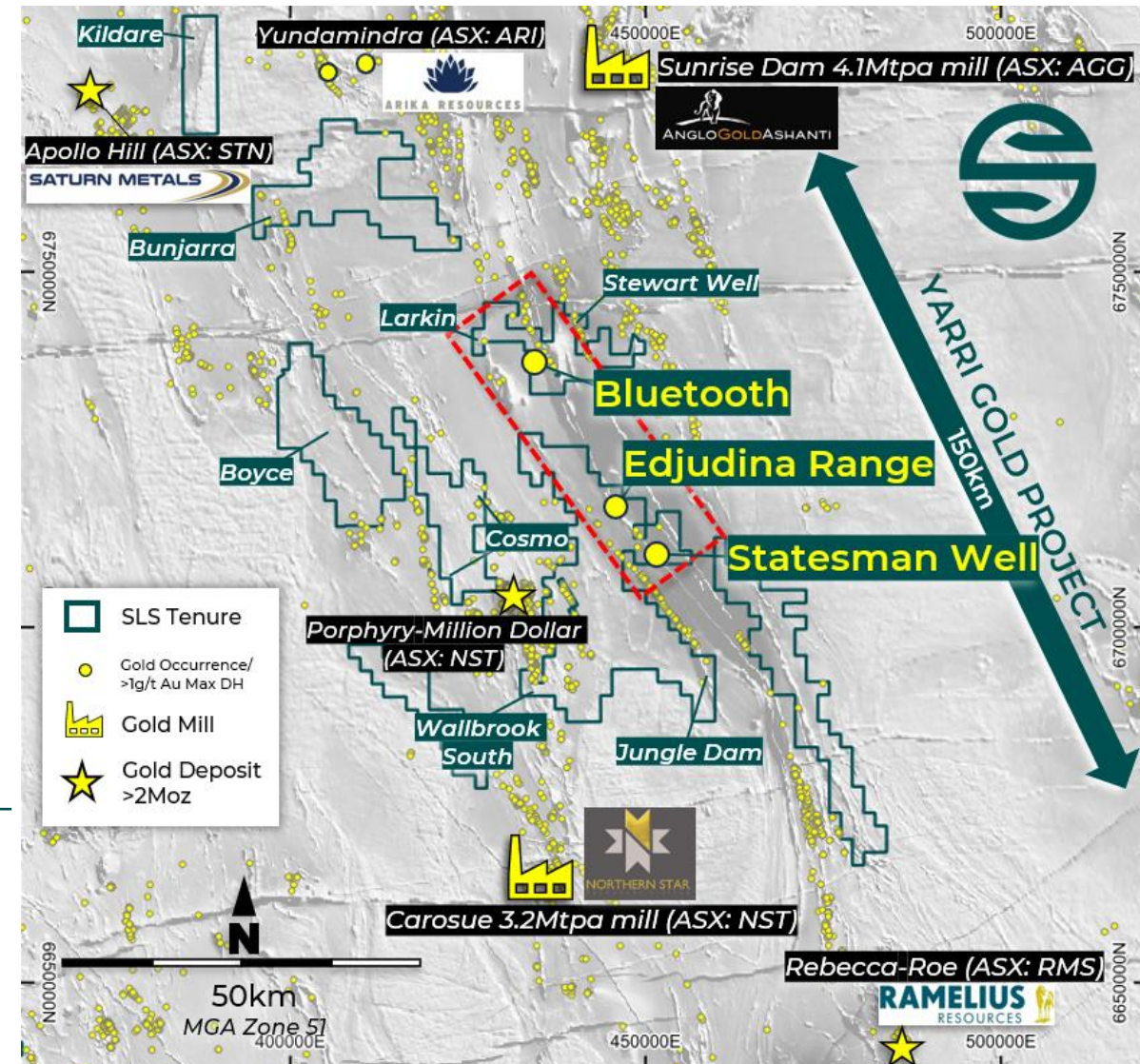
Pipeline of RC-ready advanced gold prospects and new kilometre-scale greenfield targets

Ongoing RC drilling success at advanced Bluetooth prospect, strong RC results at Statesman Well and Edjudina Range

Greenfield targets tested via aircore drilling through cover = a fast and cost-efficient pathway to new gold discovery

Strategic tenure acquisitions open exciting new targets

\$10m sale of Hobbes to Northern Star¹ demonstrates that new discoveries are well placed for commercial outcomes in an active gold camp with significant haul road infrastructure

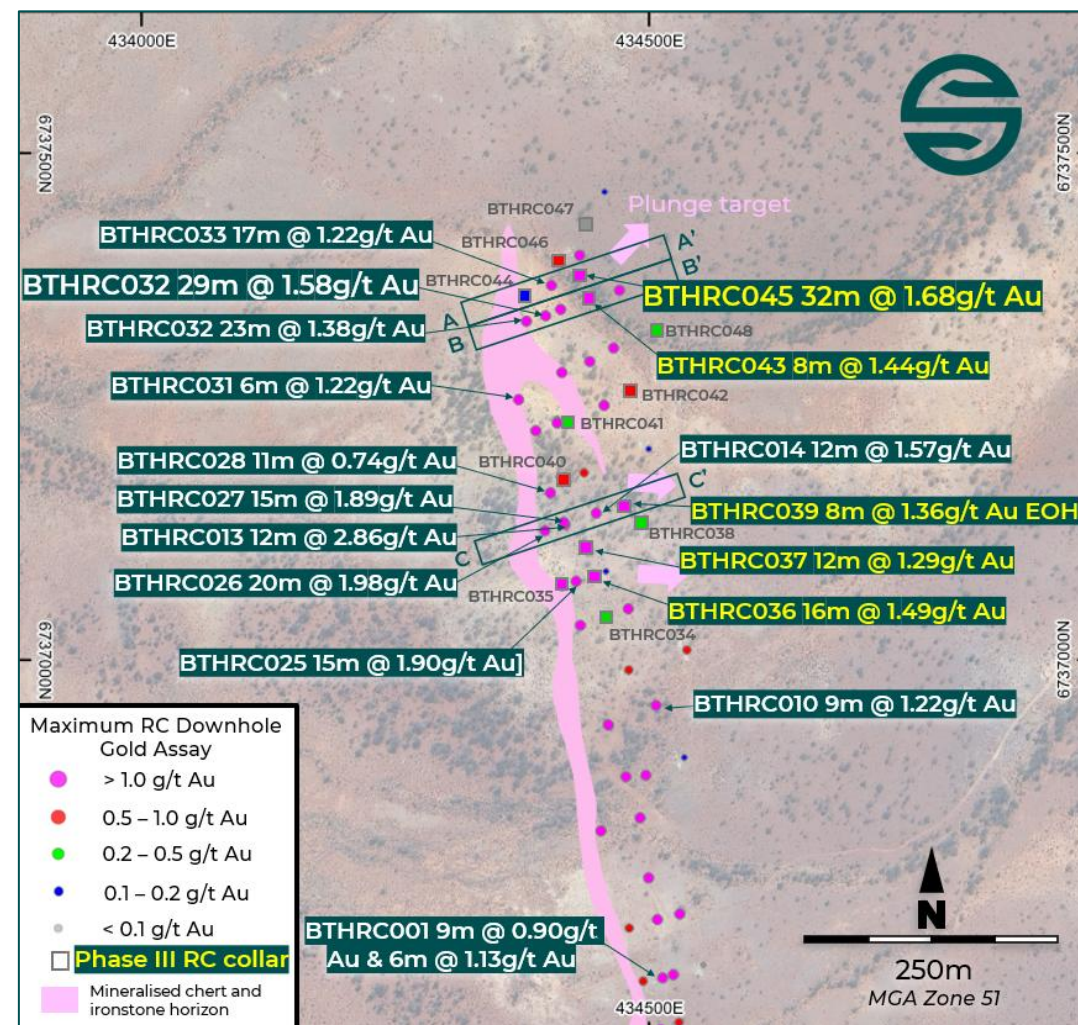
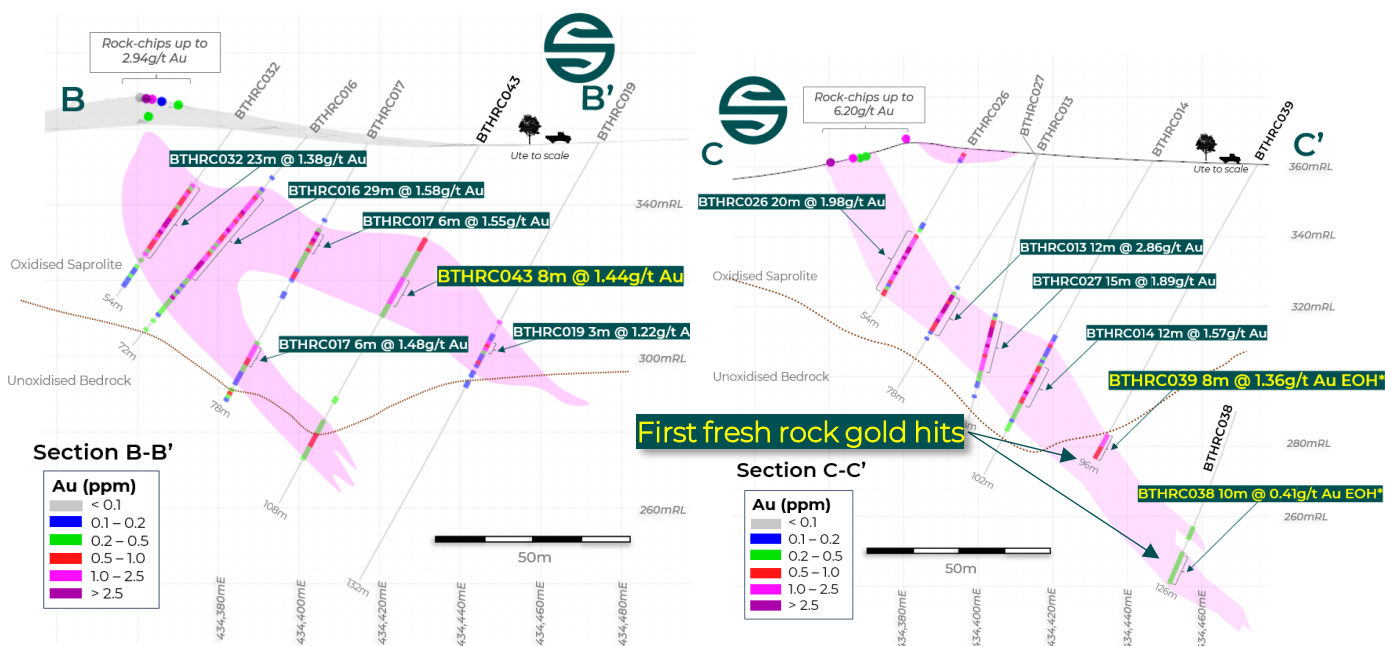


1. For details refer to ASX: SLS 16 April 2024

Advanced Gold Target. Bluetooth.

2025 RC outlines **significant new near-surface mineralised system**, results incl.: **32m @ 1.68g/t Au**, **29m @ 1.58g/t Au**, **20m @ 1.98g/t Au**, **23m @ 1.38g/t Au**, **12m @ 2.86g/t Au**, and **15m @ 1.89g/t Au**¹

NEXT PHASE RC - follow-up drilling of oxide and **fresh rock** intercepts



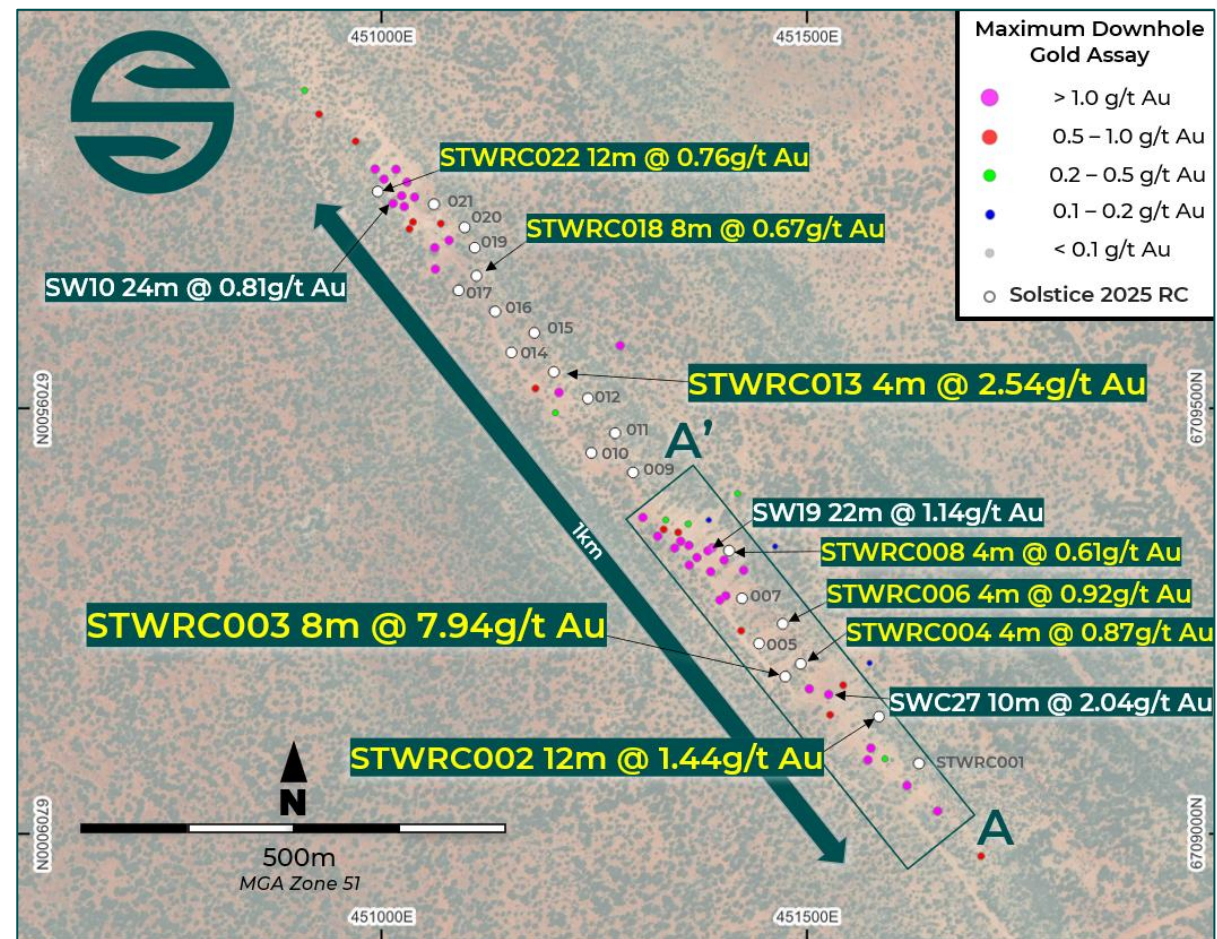
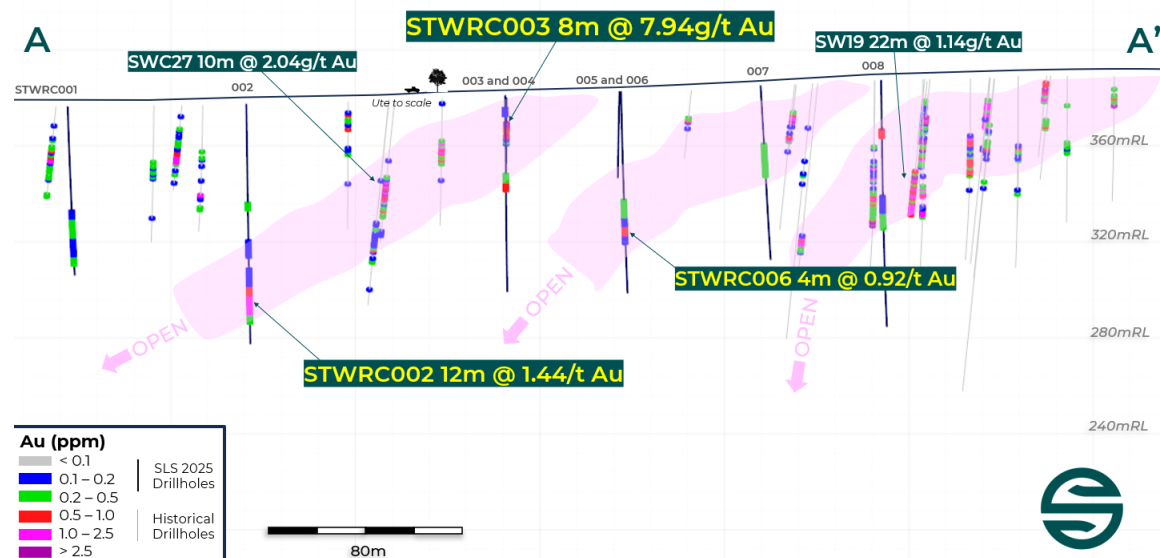
1. For Bluetooth drill intercepts refer to ASX: SLS 25 August 2025 and 8 July 2025. For rock chip samples refer to SLS Prospectus dated 14 March 2022.

Advanced Gold Target. Statesman Well.

Solstice's first stage RC drilling delivers **strong shallow gold intercepts** incl. **8m @ 7.94g/t Au** and **12m @ 1.44g/t Au**¹

Multiple **10-20m wide +1g/t gold intercepts** in historical drilling²

1km long target horizon with **untested strike extensions**



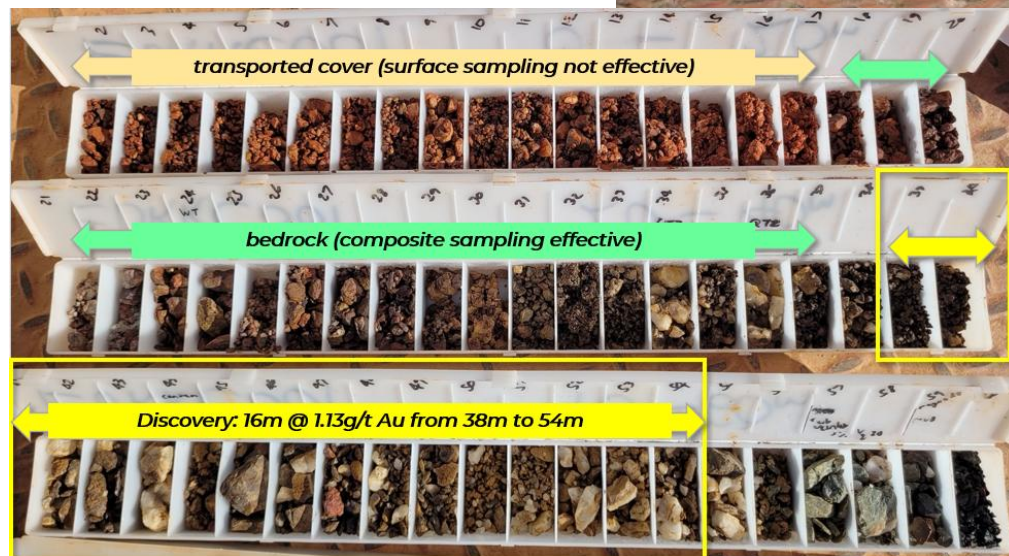
1. For Statesmen Well drill intercepts refer to ASX: SLS 11 June 2025 and 7 May 2024
2. Refer to WA DEMIRS/Data & Software Centre/ Statewide spatial datasets/Maximum grade in-hole drilling data 29 Sept 2021

Pursuit of Greenfield Gold Discovery.

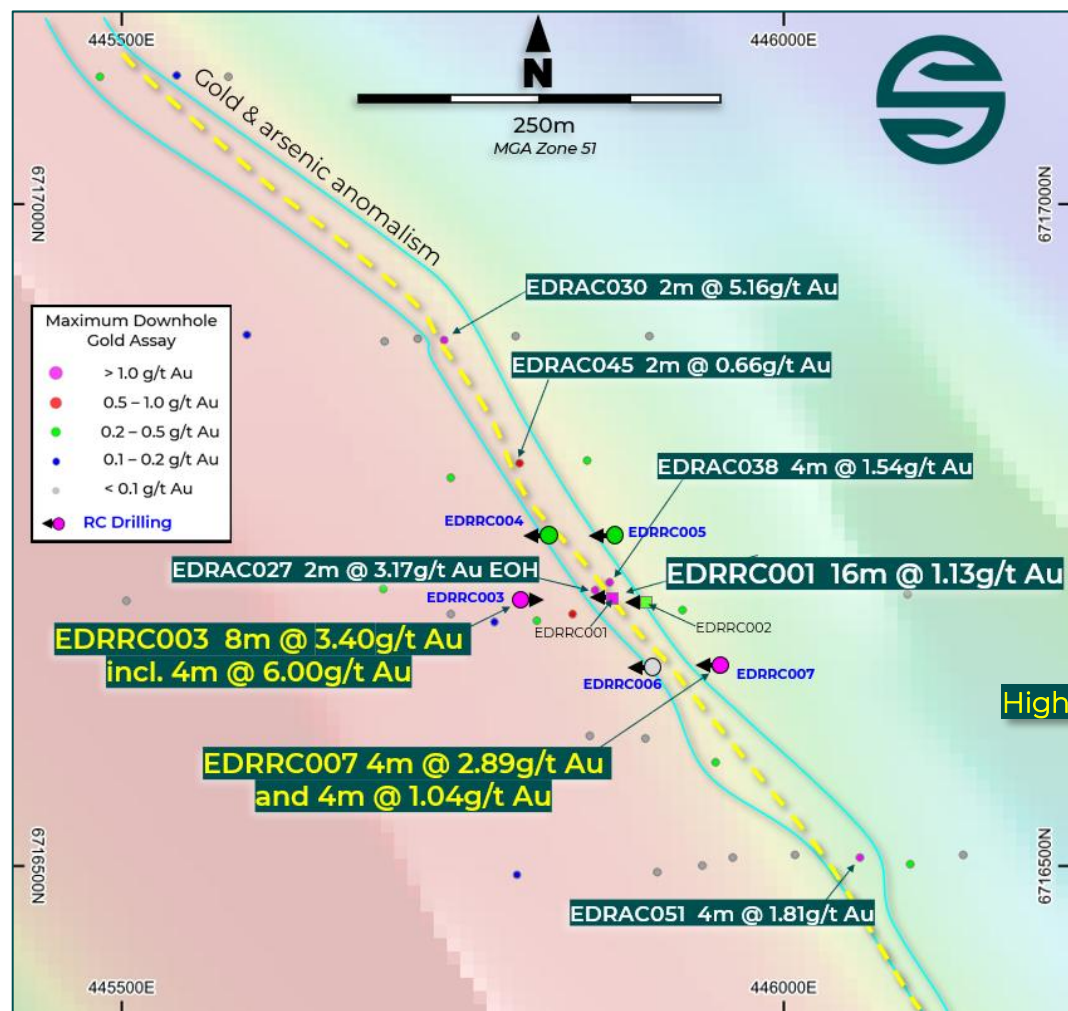
Pipeline of **strong greenfield targets** in **unexplored** terrain

Structural or along-strike geochemical targets **below shallow transported cover**

Rapid and cost-effective first tests via **aircore drilling**

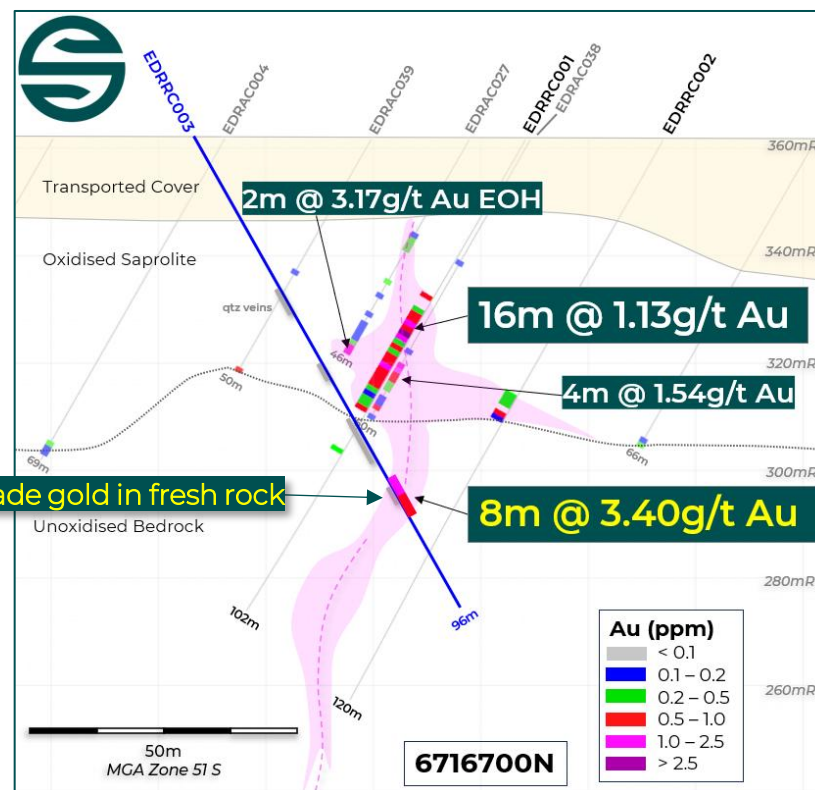


Example of Greenfield Gold Discovery.



Edjudina Range.

>1km mineralised trend¹ taking shape below 20m transported cover, evidence of **high-grade gold** in **fresh rock**, **strong alteration**, **quartz veining** and pathfinder support in wide spaced aircore lines.



First RC drilling delivers **16m @ 1.13g/t Au** & **8m @ 3.40g/t Au** in alteration & quartz veining

AIRCORE CONTINUES, next RC drilling in planning

Part of **4km untested** litho-structural trend

Strong validation of Solstice's greenfield search strategy

1. For Edjudina Range drill intercepts refer to ASX: SLS 27 August 2025 and 25 June 2025.

Nanadie Project. Focus on copper-gold MRE growth



Nanadie COPPER-GOLD.

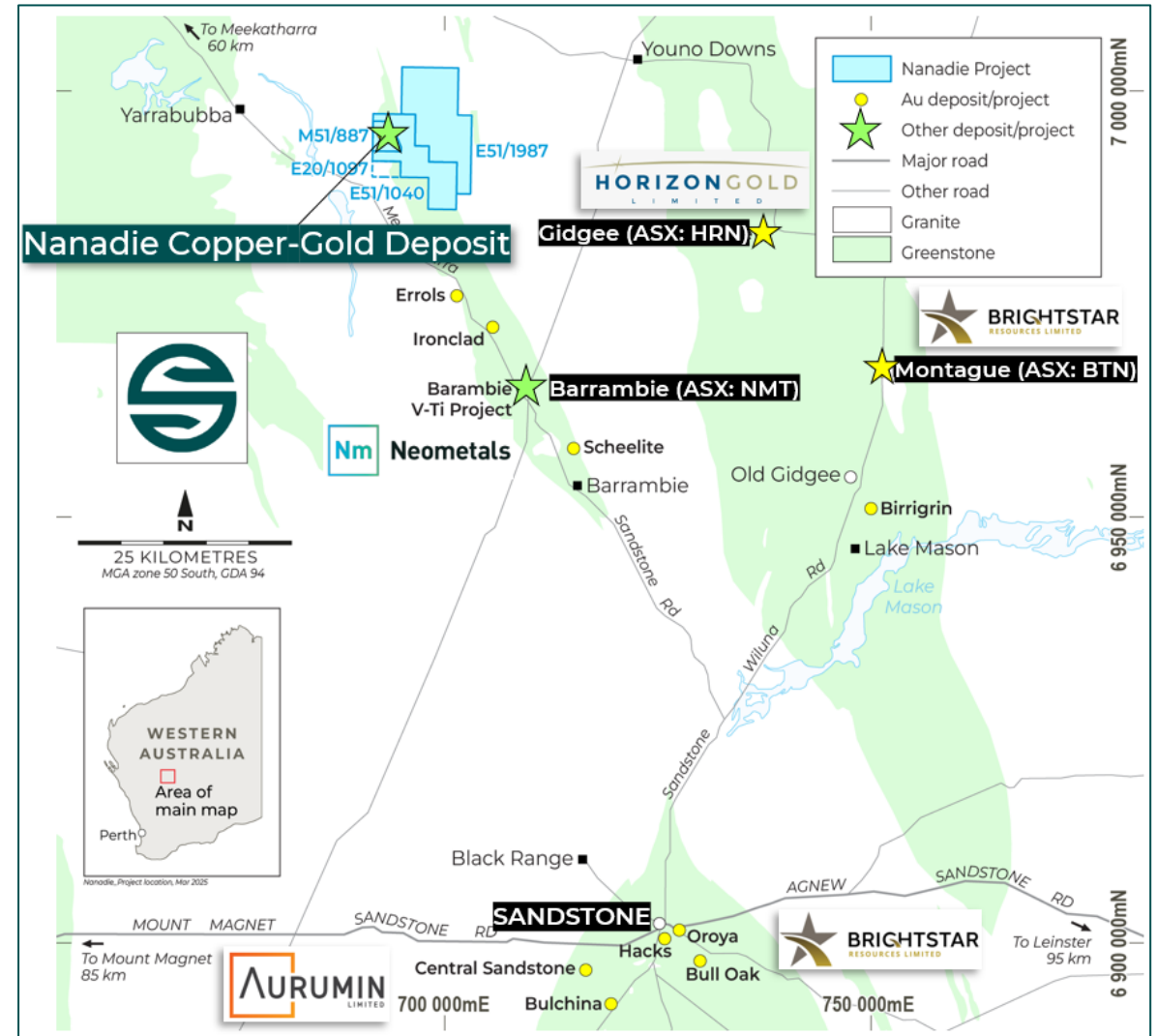
Open and unconstrained 100% owned 162,000t copper and 130,000oz gold Mineral Resource (MRE)

Strategic copper exposure on **granted Mining Lease** in stable and proven mining friendly jurisdiction

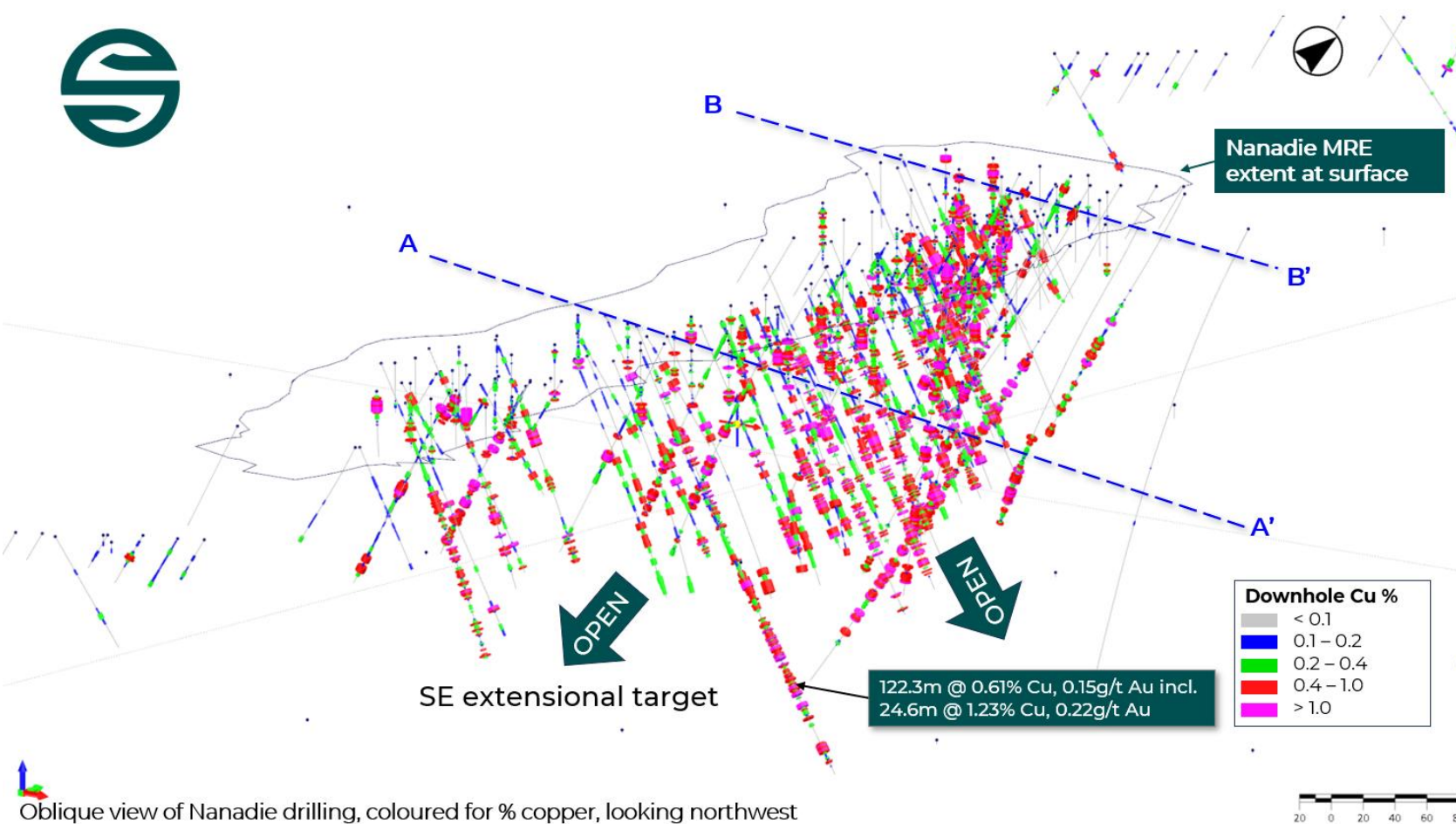
Solstice's geological targeting confirms strong MRE expansion upside plus exciting step-out exploration potential²

Imminent 5,000m MRE expansion RC program

Copper has an excellent long-term supply-demand outlook and **quality growth assets are rare**



Nanadie. Unconstrained systems are rare



Mafic intrusive-hosted disseminated and vein sulphide system

Mineralised zone over 900m long and up to 150m wide¹ – a geometry suitable for open-pit mining

Sulphide veins add significant high-grade (>1% Cu, ~0.4g/t Au) component¹

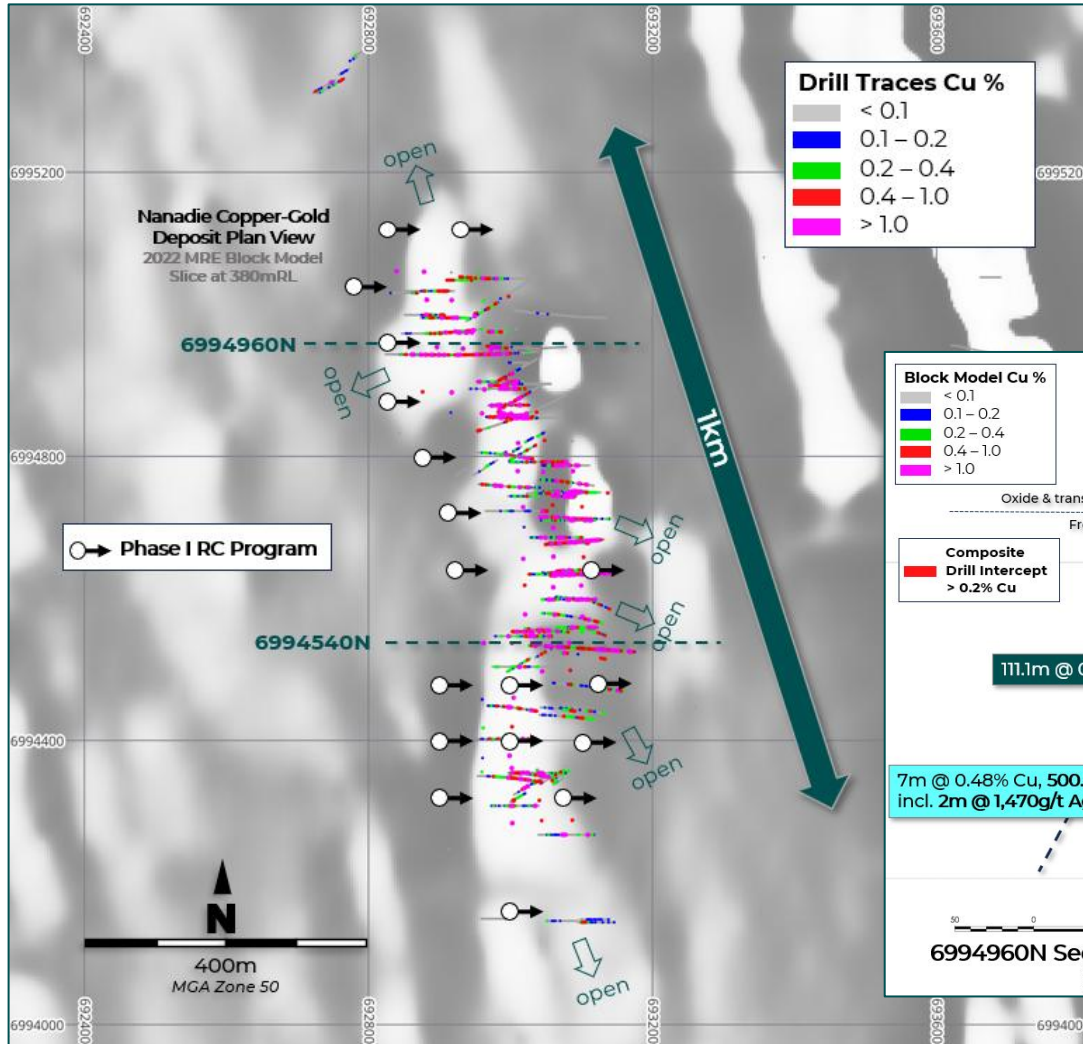


Historical hole NWD2004 82.1m-88m, within 10.2m @ 2.61% Cu, 2.06g/t Au from 77.8m¹.

1. For Nanadie drill intercepts refer to ASX: SLS 5 February 2025



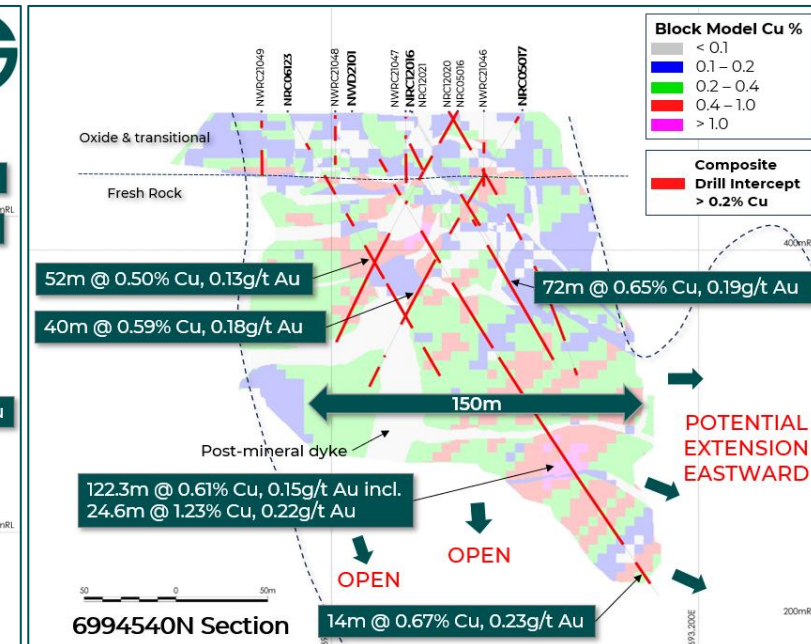
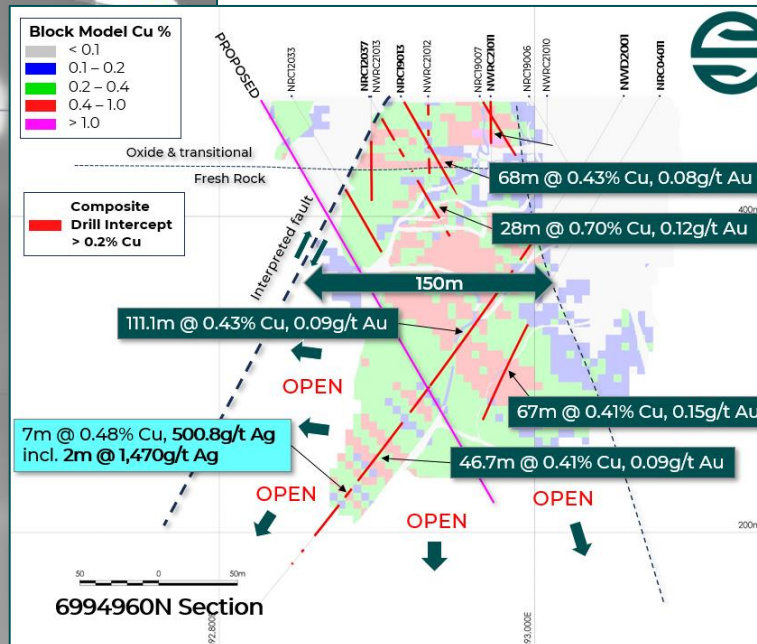
Nanadie. Imminent first drilling testing targets for material MRE increase



Inferred MRE of 40.4Mt @ 0.4% copper and 0.1g/t gold for 162,000t of contained copper and 130,000oz gold

Open to margins and depth

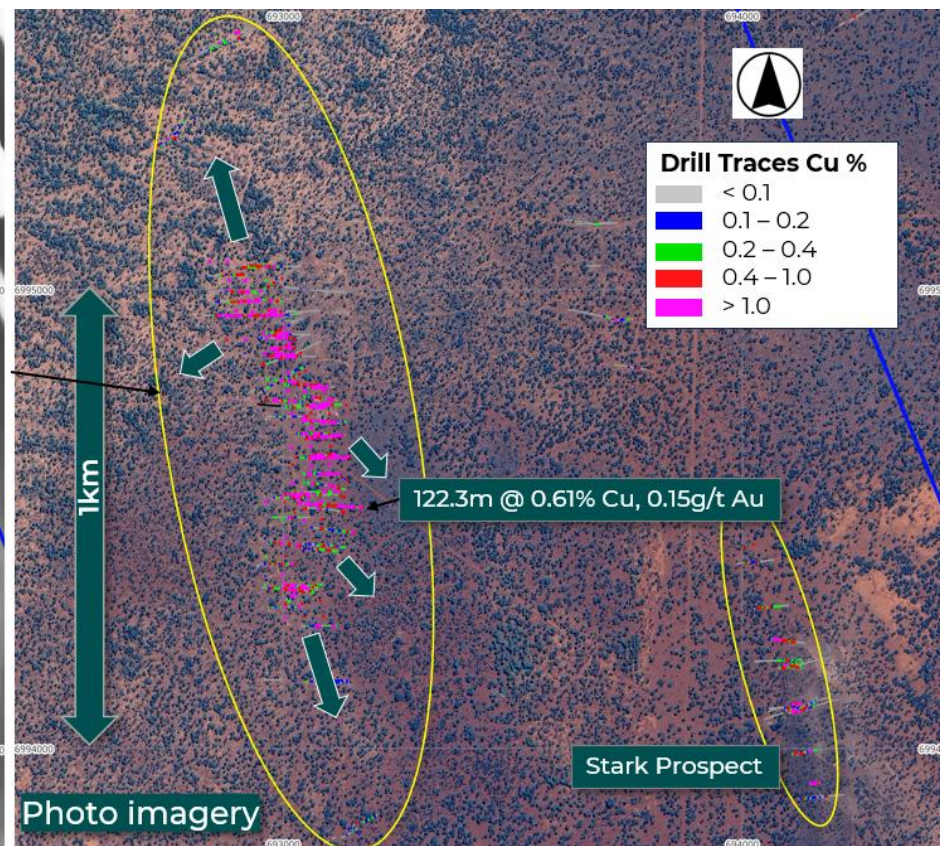
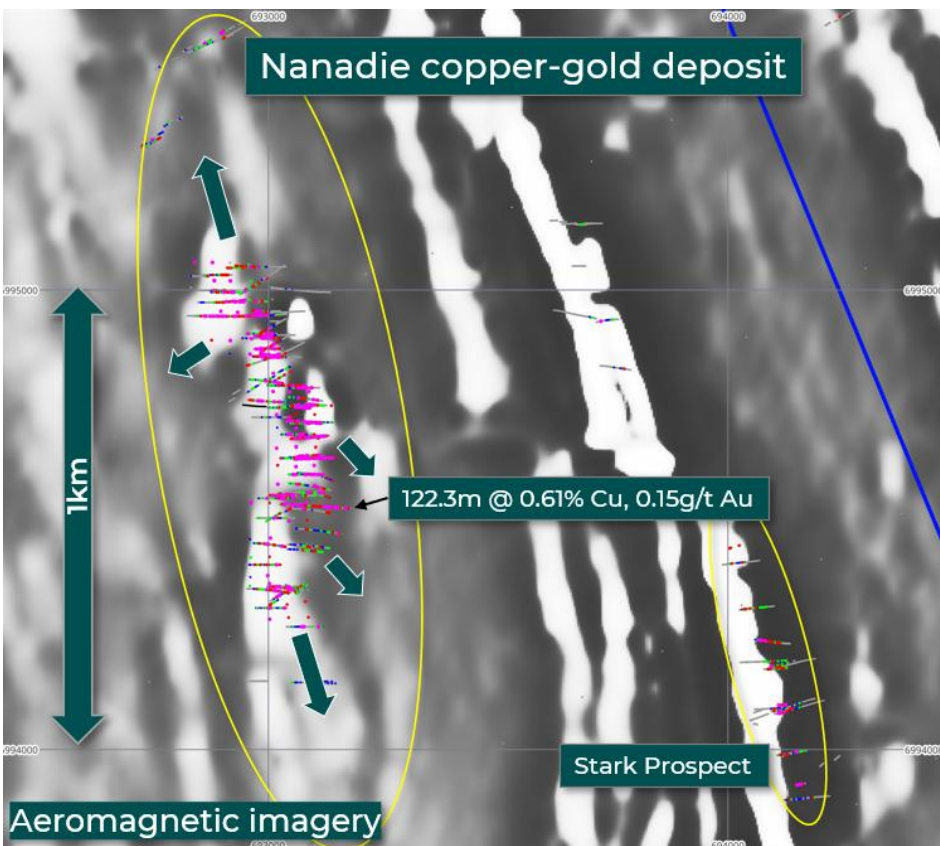
5,000m Phase I RC drilling in coming weeks



1. For Nanadie drill intercepts refer to ASX: SLS 5 February 2025

Nanadie.

Further Exploration Upside



Open-ended copper-gold
anomalism

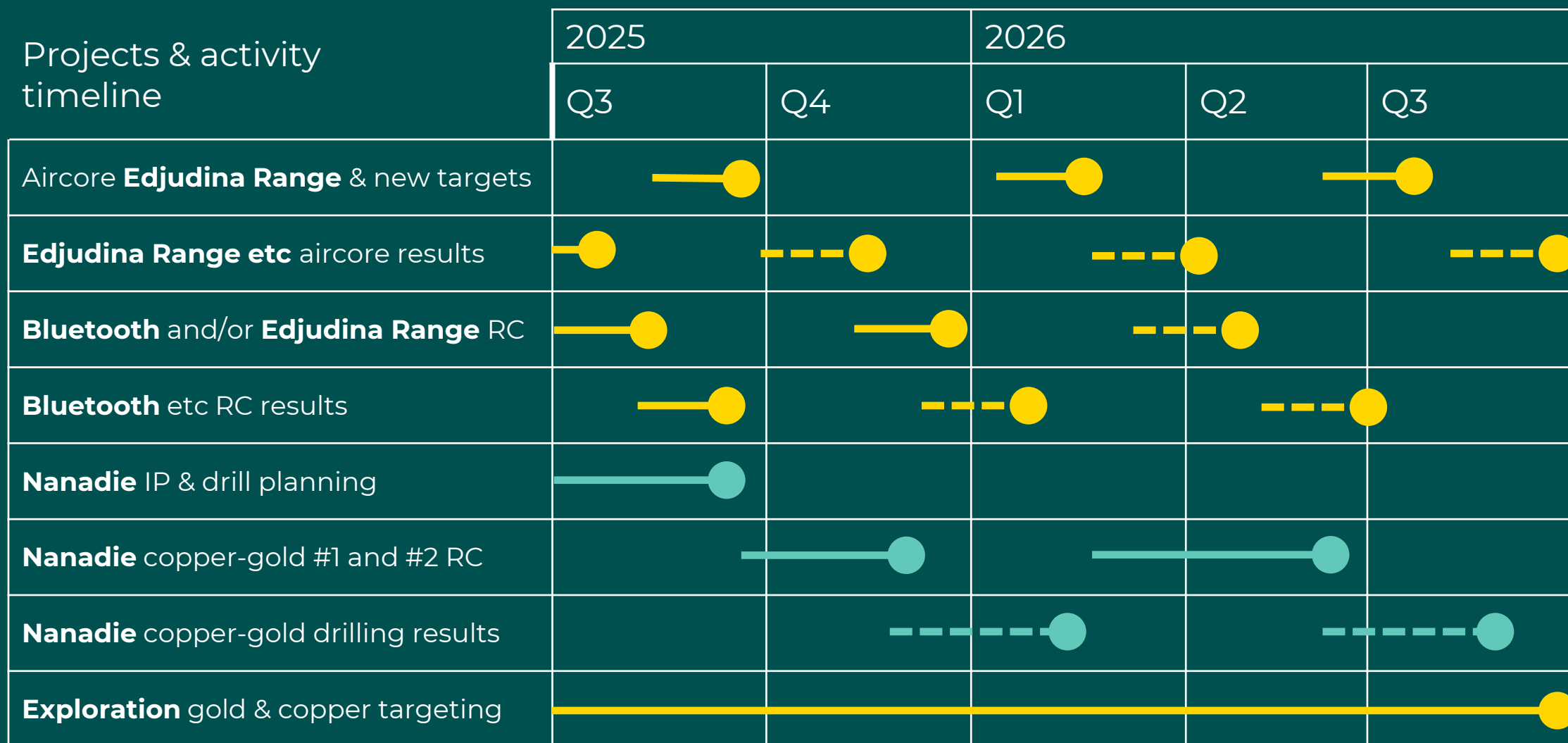
Shallow strike extension and
lateral targets to explore
below shallow cover

Tier 1 location and jurisdiction

Excellent access and
operating environment in flat
pastoral terrain and on large
granted Mining Lease

1. For Nanadie drill intercepts refer to ASX: SLS 5 February 2025

Sustained activity stream & newsflow.



Additional Slides.

Nanadie COPPER-GOLD.

Nanadie Well 2012 JORC Mineral Resource Estimate¹

Resource Category	Material Type	Volume	Tonnes	Cu Grade (%)	Cu Metal (t)	Au Grade (g/t)	Au Metal (oz)	Au Grade (g/t)	Ag Metal (oz)
Inferred	Oxide	1,300,000	3,500,000	0.44	16,000	0.12	13,000	0.70	74,000
	Transitional	200,000	600,000	0.45	3,000	0.12	2,000	1.50	31,000
	Fresh	11,700,000	36,300,000	0.39	143,000	0.10	115,000	1.10	1,259,000
Total		13,200,000	40,400,000	0.40	162,000	0.10	130,000	1.00	1,364,000

*Note: Differences in sum totals of tonnages and grades may occur due to rounding Cut-off at 0.25% Cu
Reported Grades and tonnages for all metals are estimated top-cut grades and tonnages.*



1. Refer to ASX: SLS 5 February 2025

Yarri Greenfield Gold Targets.

Bunjarra.

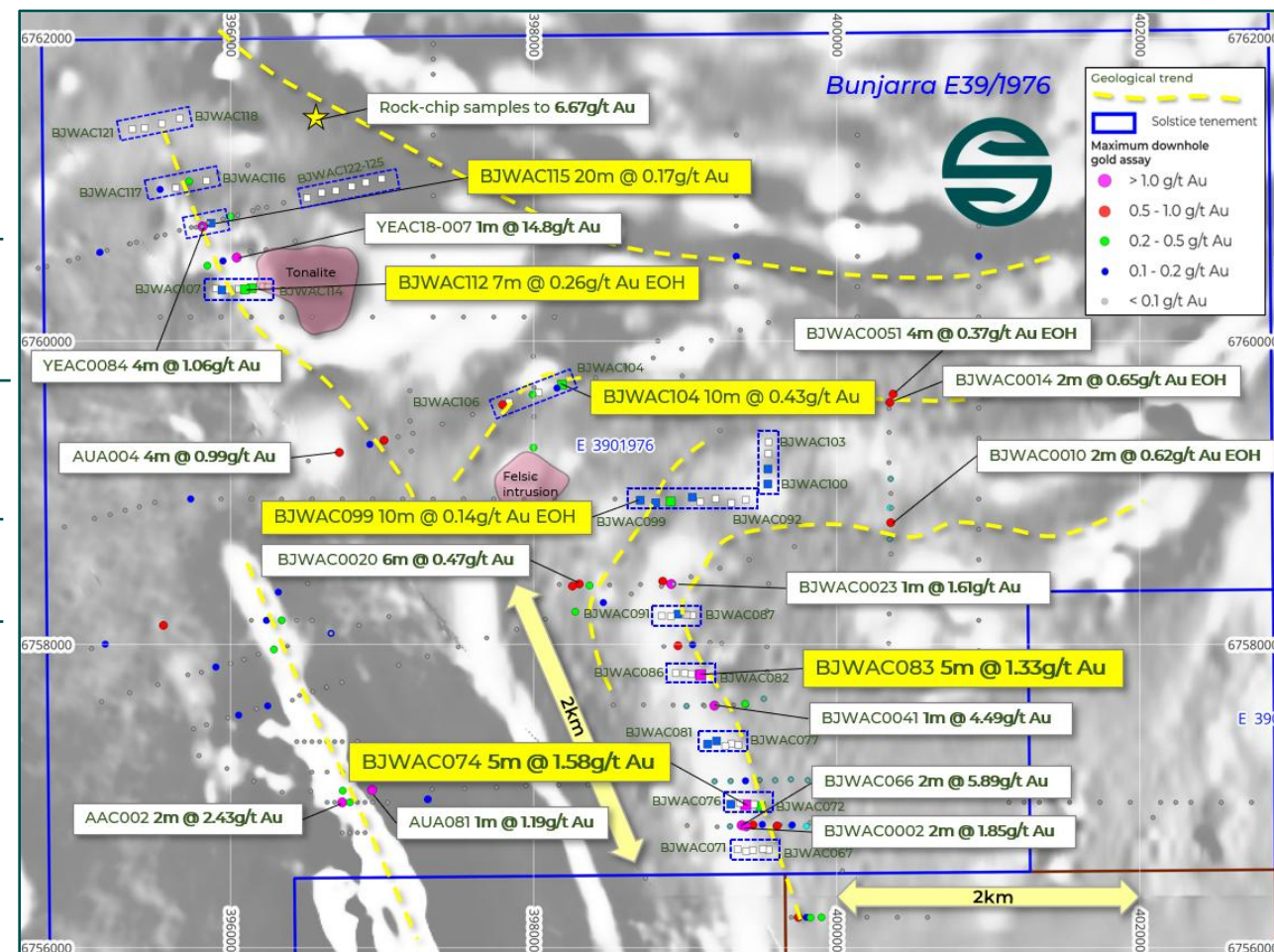
Series of >1km targets under shallow alluvial cover, supported by **widespread EOH gold anomalism** in historical holes and three stages of aircore drilling¹

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

Recent aircore programs have enhanced RC targeting

Candidate for first RC testing H2 2025



1. For Bunjarra drill intercepts refer to ASX: SLS 10 October 2023, 16 January 2024, 8 October 2024 and 28 November 2024. For rock chip samples refer to SLS Prospectus dated 14 March 2022.

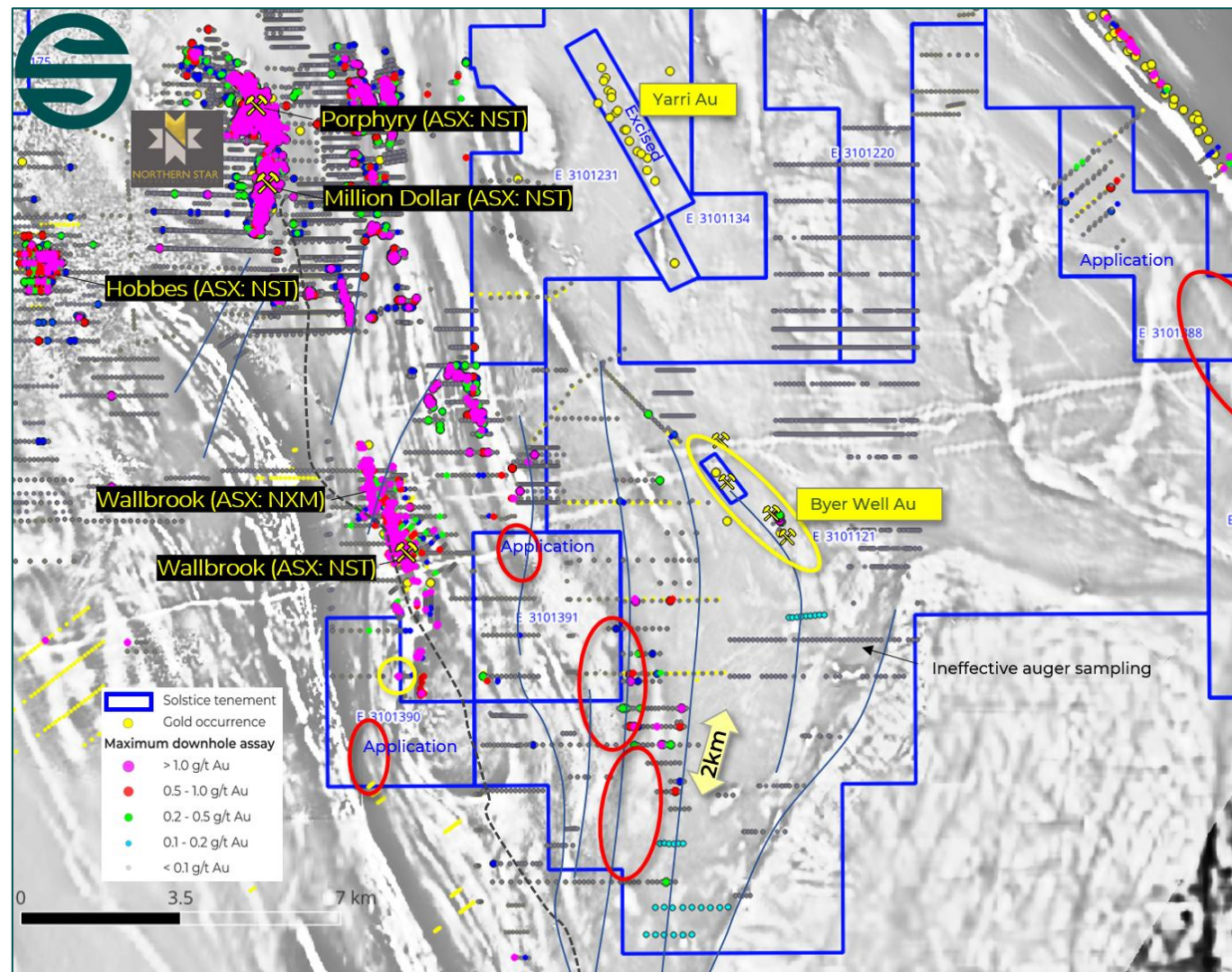
Yarri Greenfield Gold Targets. Wallbrook South.

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

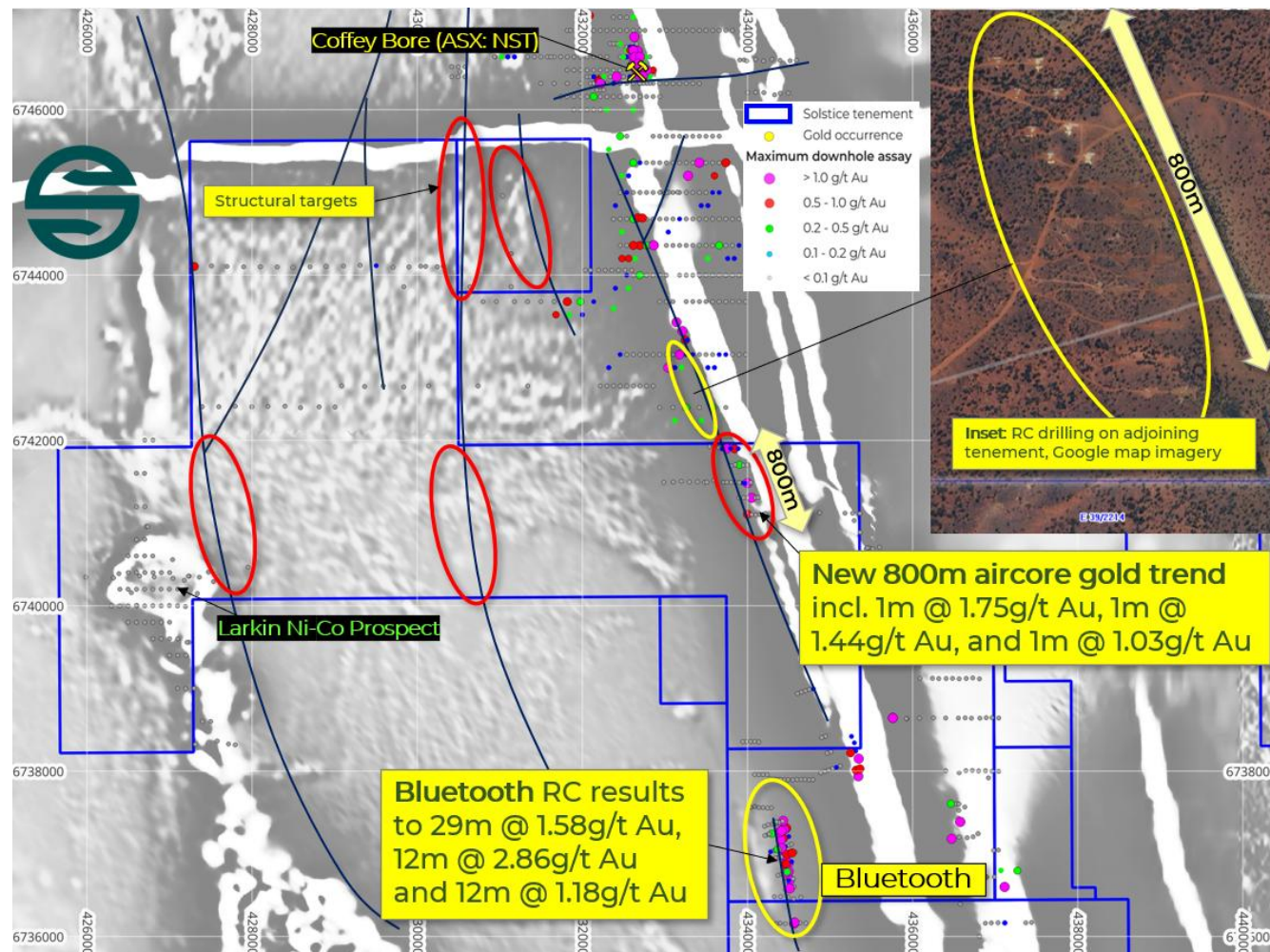
Widespread **+1g/t gold intercepts** in historical drilling¹, piecemeal exploration history

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



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

Yarri Greenfield Gold Targets.



Box Soak.

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

New 800m zone of gold anomalism defined in first-pass drilling¹, extensive drilling by neighbour immediately to north.

Strong Bluetooth RC hits on trend 4km to the south, scope for new mineralised positions under soil cover

Kilometre-scale greenfield gold targets remain untested

1. For Box Soak drill intercepts refer to ASX: SLS 9 September 2024 and 28 October 2024

2. 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

Ringlock Project. High grade nickel & greenfield gold.

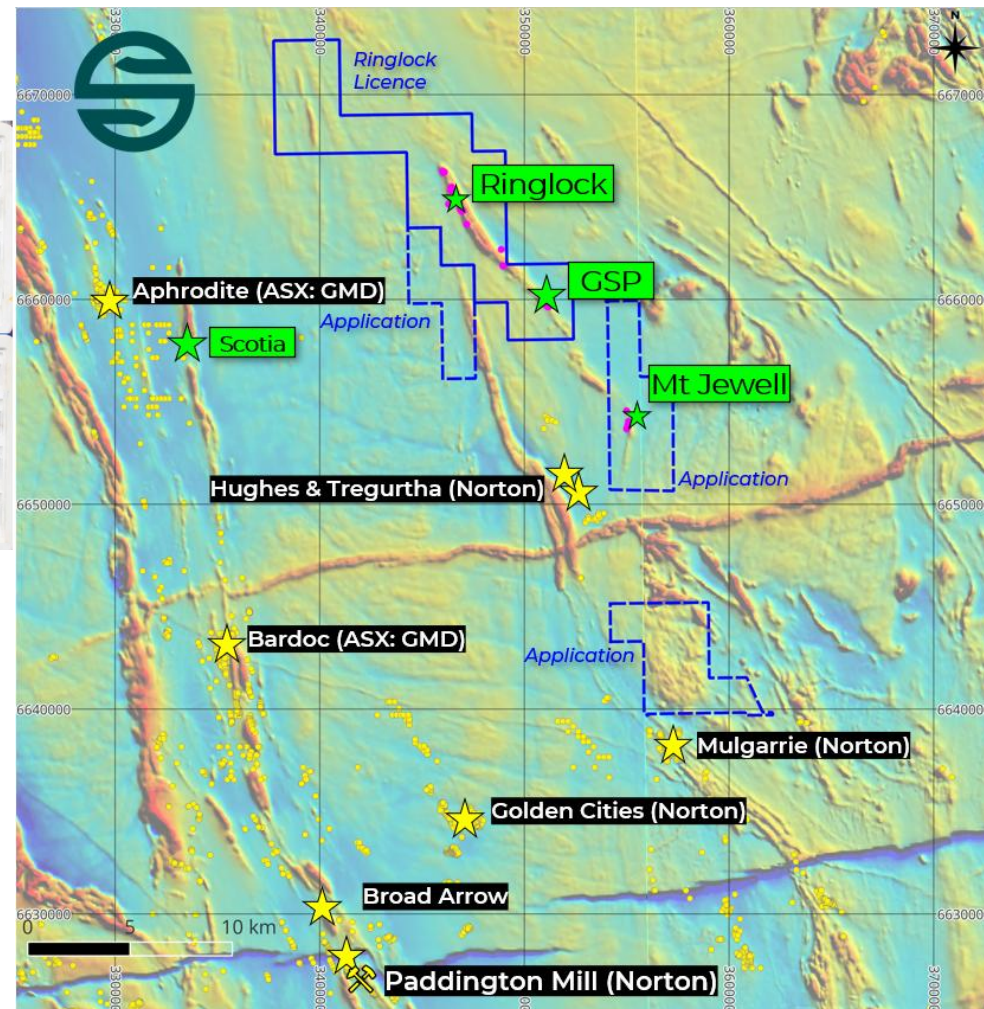
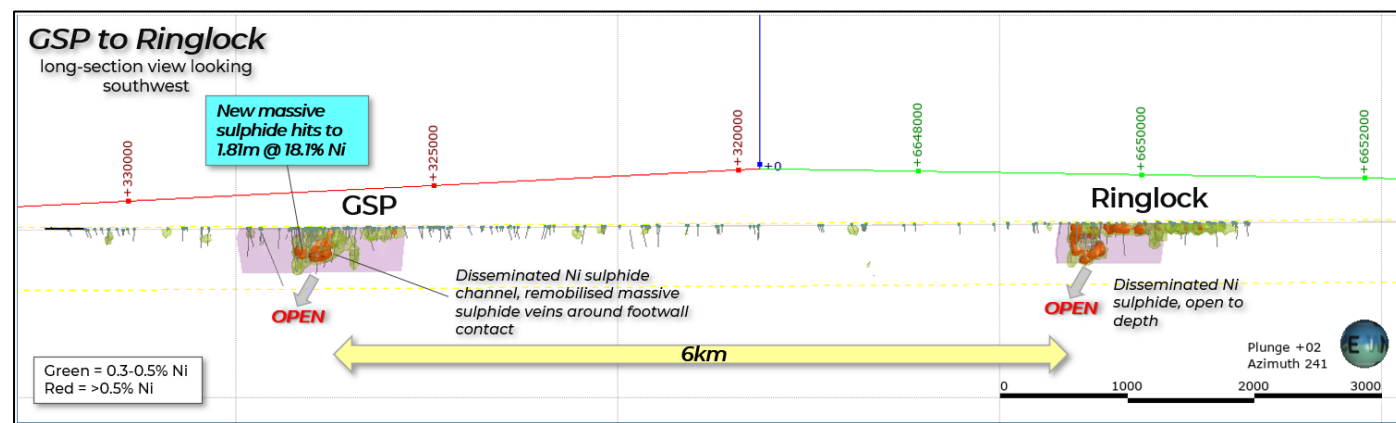


Ringlock Nickel and Gold.

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

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



1. For GSP Prospect drill intercepts refer to ASX: SLS 10 March 2023.

Ponton Project. New frontier exploration



Ponton.

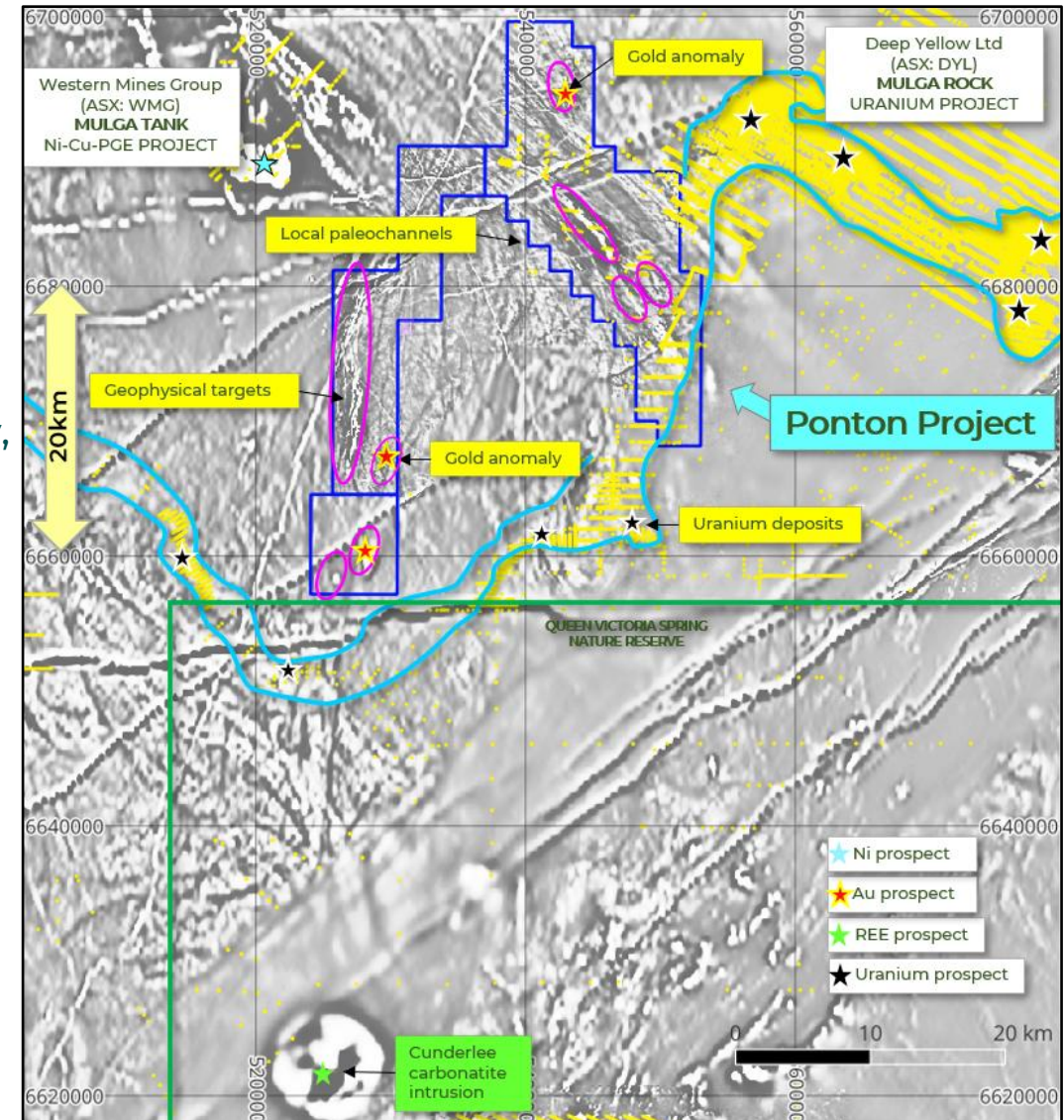
Greenstone & gneiss terrain located 200km NE of Kalgoorlie

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

Significant repeatable gold-in-soil anomalism¹ in aeolian sand country, anomalies coincident with underlying magnetic features

Gold anomalism untested by previous drilling

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



1. For Ponton sampling refer to ASX: SLS 14 July 2022
2. For historical drill collars refer to WA DMIRS/Data and Software Centre/Statewide spatial datasets/Mineral Exploration Drillholes.