

SOLSTICE

MINERALS LTD
ASX: SLS

Cashed up, hunting gold and copper

Investor Presentation – RRS Adelaide April 2025

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The information in this presentation that relates to Exploration Results and Estimates of Mineral Resources is extracted from the ASX announcements dated 28 April 2022, 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, 6 January 2025, 5 February 2025, 13 March 2025 and 17 March 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 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 announcement.



Experienced WA explorer, well-funded and growth ready.

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

Imminent **RC drilling** on **advanced gold prospects**, aircore continues

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

Capital flexibility of **\$14.2M² cash**

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

1. ASX: SLS 5 February 2025 'Solstice Secures Strategic Copper Exposure'.
2. Pro-forma cash balance after acquisition of the Nanadie Copper-Gold Project



Corporate Overview

ASX SLS	103.4M¹ Shares on issue	A\$18.6M Market Cap at 18c	A\$14.2M¹ Cash (as at 31 Dec 2024)	A\$0.14c per share cash
	14.7M Listed 20c Options			

**Board &
Associates****6.7%****Institutions****16.6%****Tim Coyer
Entities****2.5%****Top 20****48.0%**

1. Pro-forma cash balance and capital structure after acquisition of the Nanadie Copper-Gold Project see ASX: SLS 5 February 2025 'Solstice Secures Strategic Copper Exposure'.

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

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

Strategic tenure sales (\$10M Hobbes sale 2024) maintains 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 Ready Gold and Copper

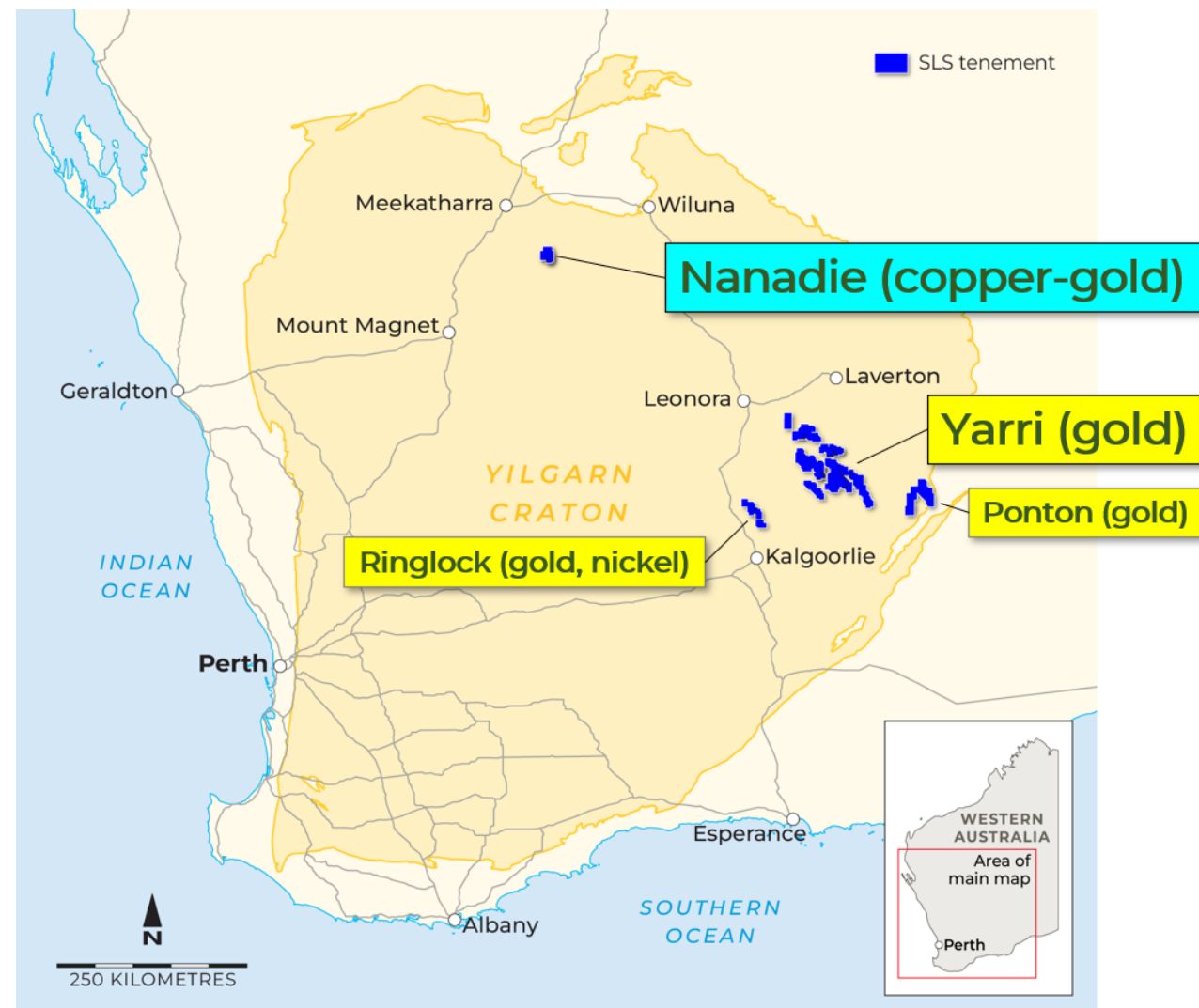
Yarri - significant 100% owned >2,200km² footprint in renowned gold terrain within 150km of Kalgoorlie

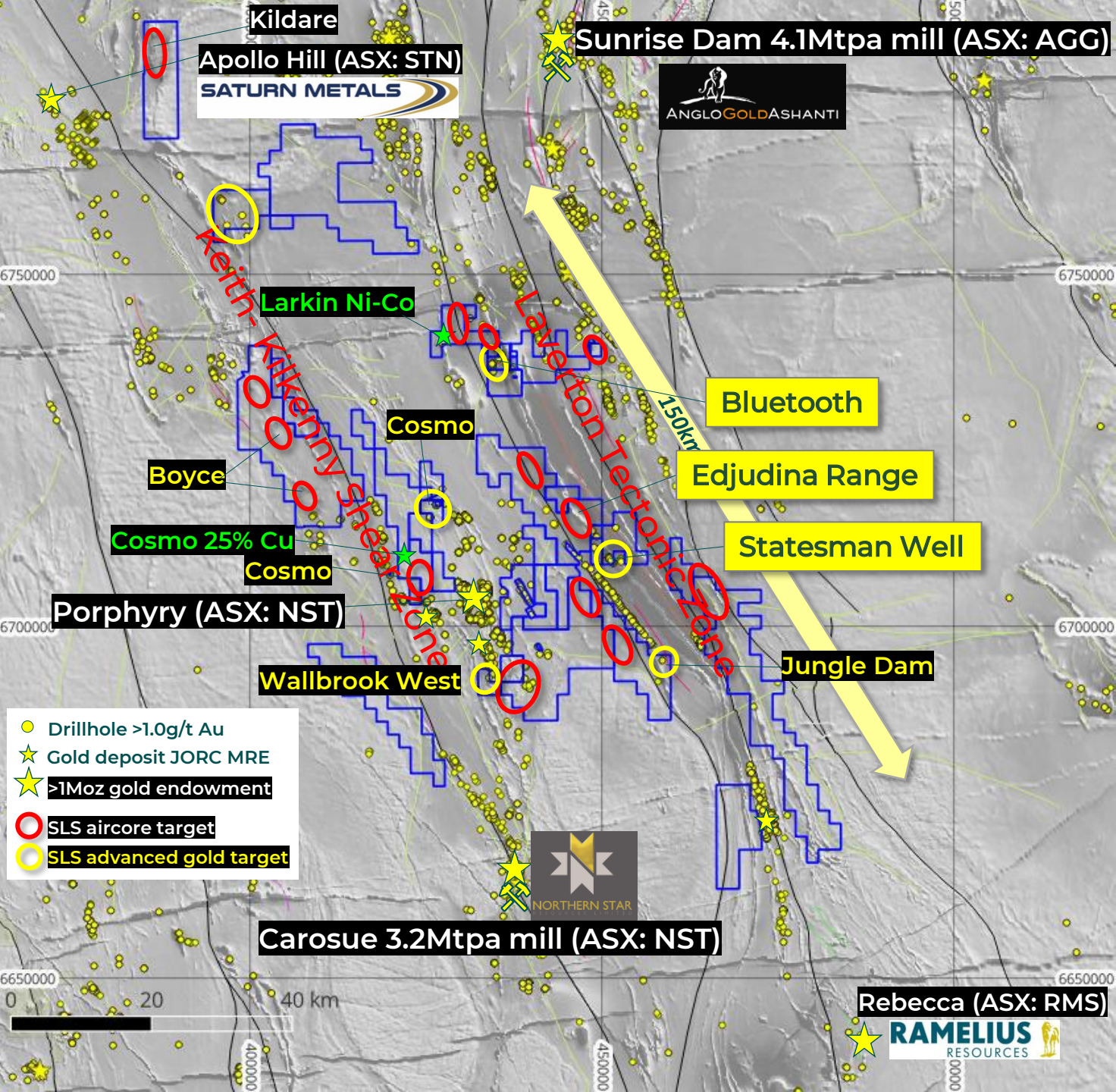
Compelling mix of RC-ready advanced gold prospects and high-impact greenfield targets for aircore drilling

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

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

Targeting work underway to drive high-impact RC drilling early H2 2025





Yarri GOLD.

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

- ❖ 150km strike of prime exploration tenure
- ❖ Regional scale structural preparation: Keith-Kilkenny and Laverton Tectonic Zones
- ❖ Widespread gold mineralisation
- ❖ RC drilling imminent + emerging discovery
- ❖ Pipeline of new targets scheduled for ongoing aircore drilling



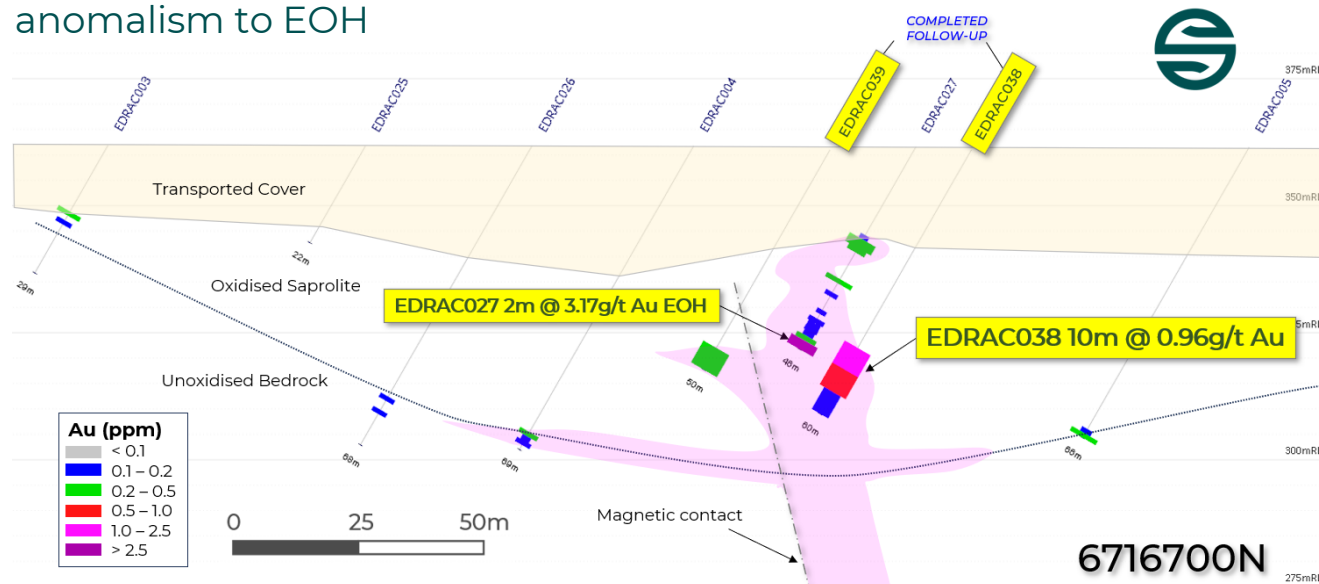
Greenfield Gold Target.



Edjudina Range.

Assays pending for recent step-out and infill drilling testing 800m strike of **emerging greenfield prospect**, remains **undrilled for multiple kilometres** below shallow cover.

First-ever aircore drilling delivers **2m @ 3.17g/t Au EOH** intercept, follow-up drilling **10m @ 0.96g/t Au** and **5m @ 1.17g/t Au** in broad anomalism to EOH



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 13 March 2025 'Drilling Extends New Edjudina Range Gold Project'

Advanced Gold Targets.

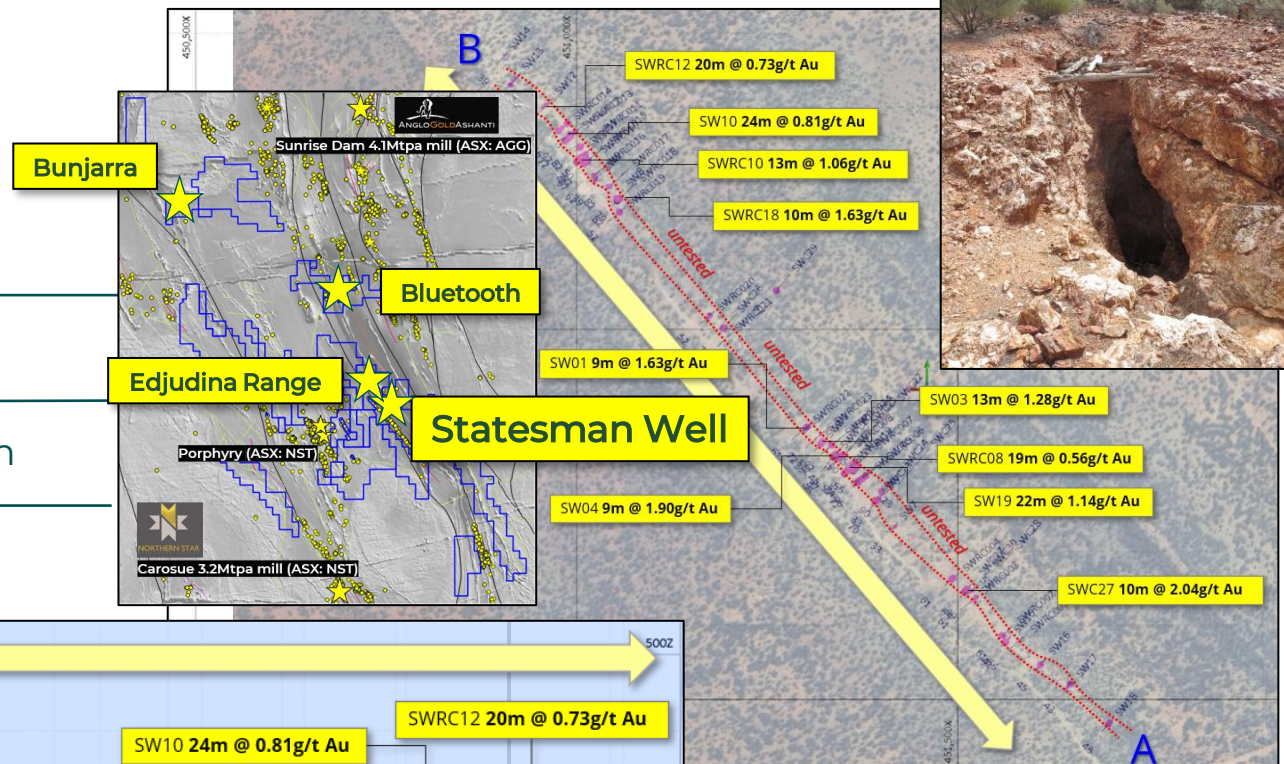
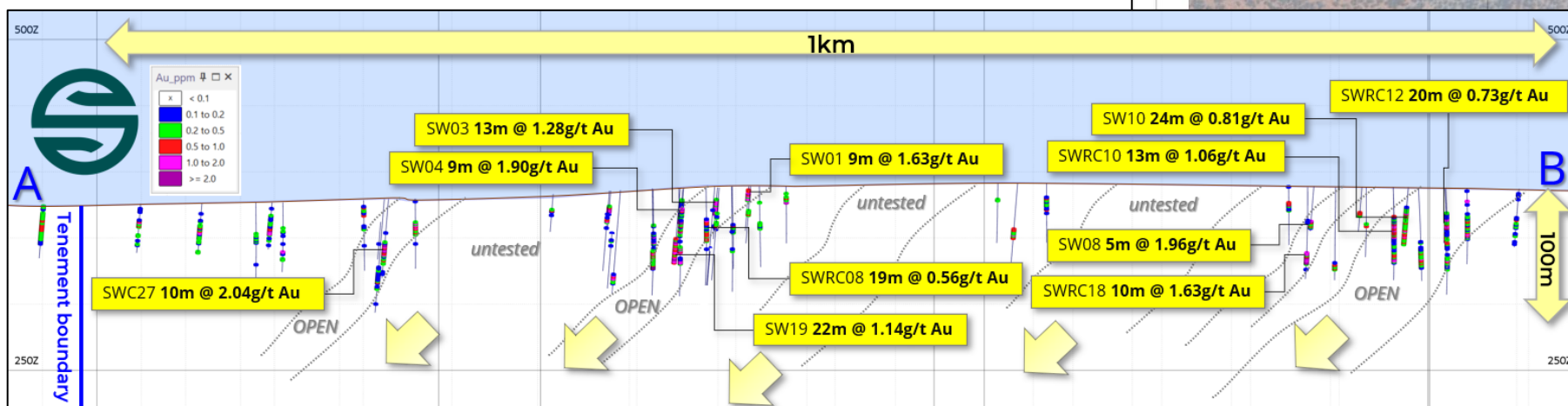
Statesman Well.

Primed for first **RC drilling** in coming weeks

Multiple 10-20m wide +1g/t gold intercepts in historical drilling¹

1km long zone of BIF hosted gold workings and soil anomalism

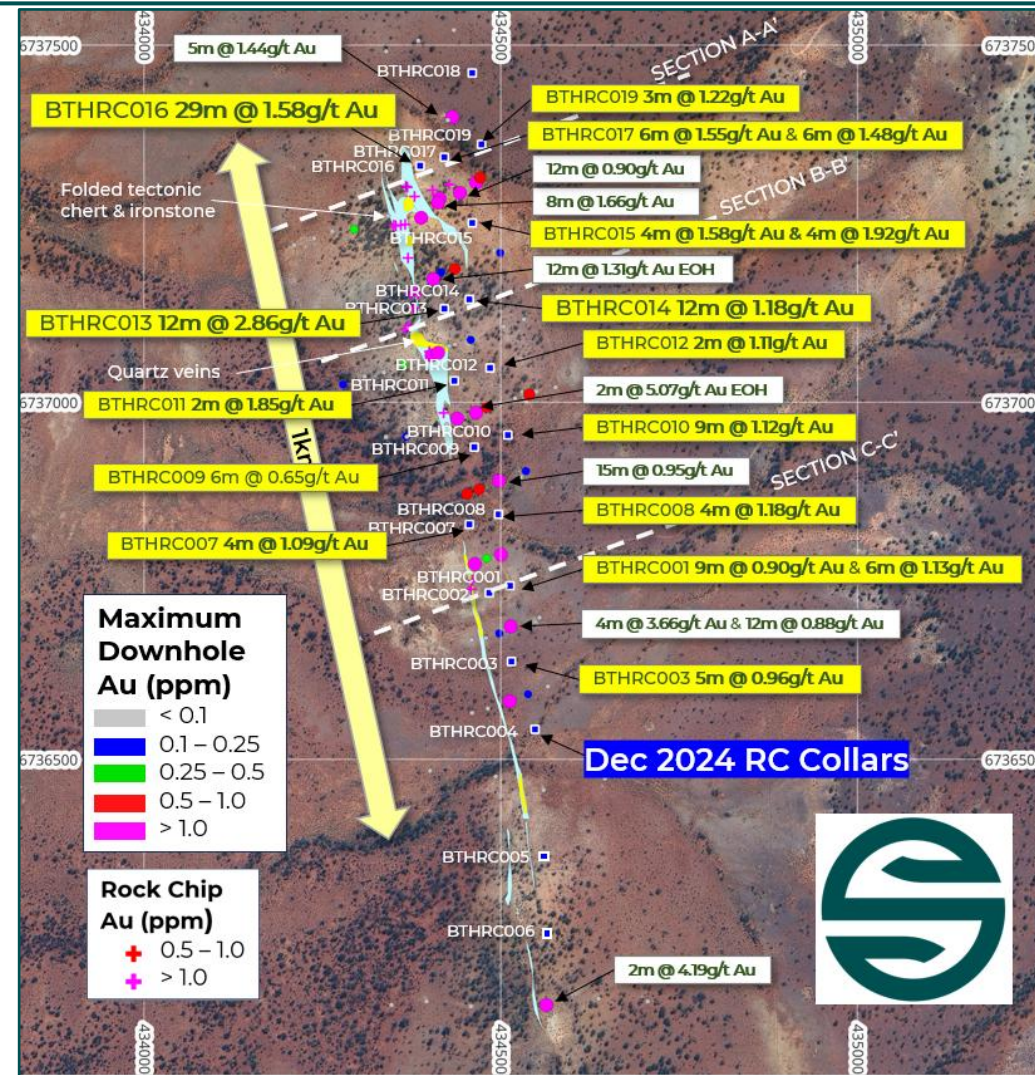
Open south-plunging shoots² and **untested strike extensions**



1. Refer to WA DEMIRS/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'.

Bluetooth.

Imminent RC infill drilling of high value near-surface mineralisation



1. ASX: SLS 6 Jan 2025 '36m @ 1.55gpt Gold at Bluetooth', 8 Oct 2024 'Solstice Accelerates Drilling at Yarri Gold Project' & 17 March 2025 'Resampling Highlights Strong Potential at Bluetooth Gold Prospect'

Nanadie COPPER-GOLD.

Open and unconstrained 100% owned 162,000t copper and 130,000oz gold Mineral Resource (MRE)¹

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

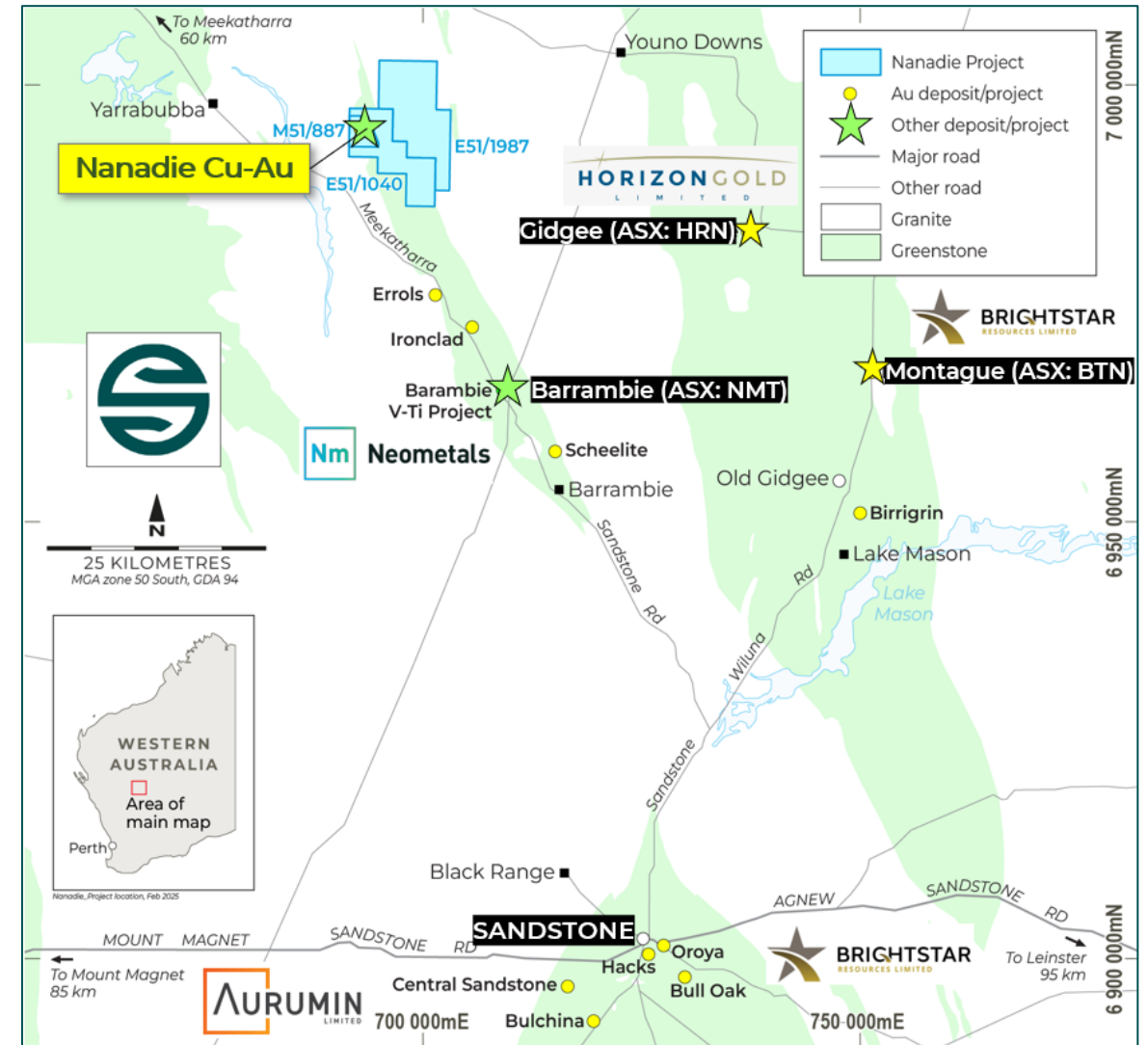
Active data and geological targeting confirms strong MRE expansion upside plus exciting step-out exploration potential

Targeting will guide reserve definition, MRE expansion and exploration programs. RC and DD drilling in H2 2025

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

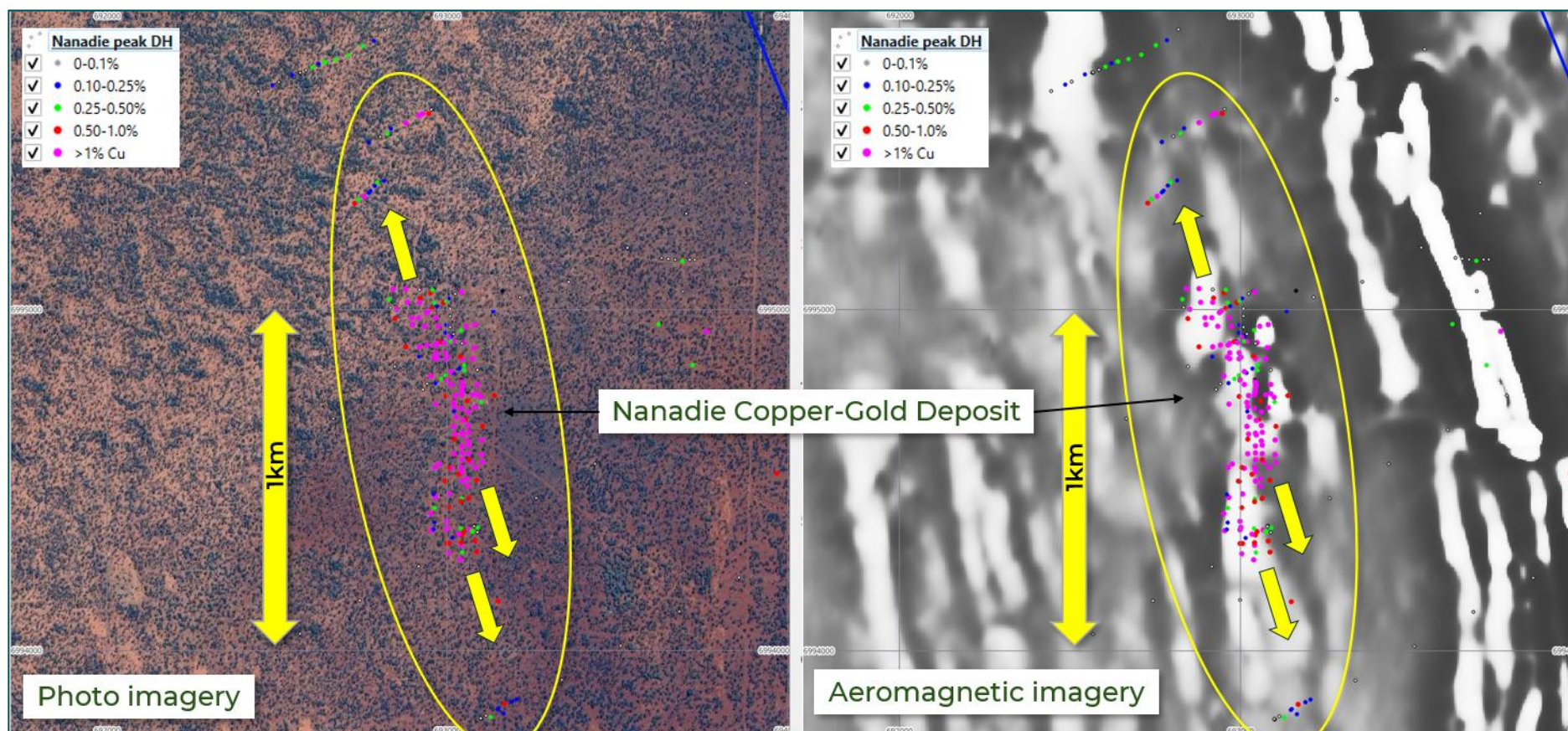


1. ASX: SLS 5 February 2025 'Solstice Secures Strategic Copper Exposure'.



Nanadie.

100% owned¹ 162,000t copper and 130,000oz gold Mineral Resource (MRE)¹.



Open-ended copper-gold deposit on granted Mining Lease & 130km² tenure

Significant MRE expansion targets, grade potential

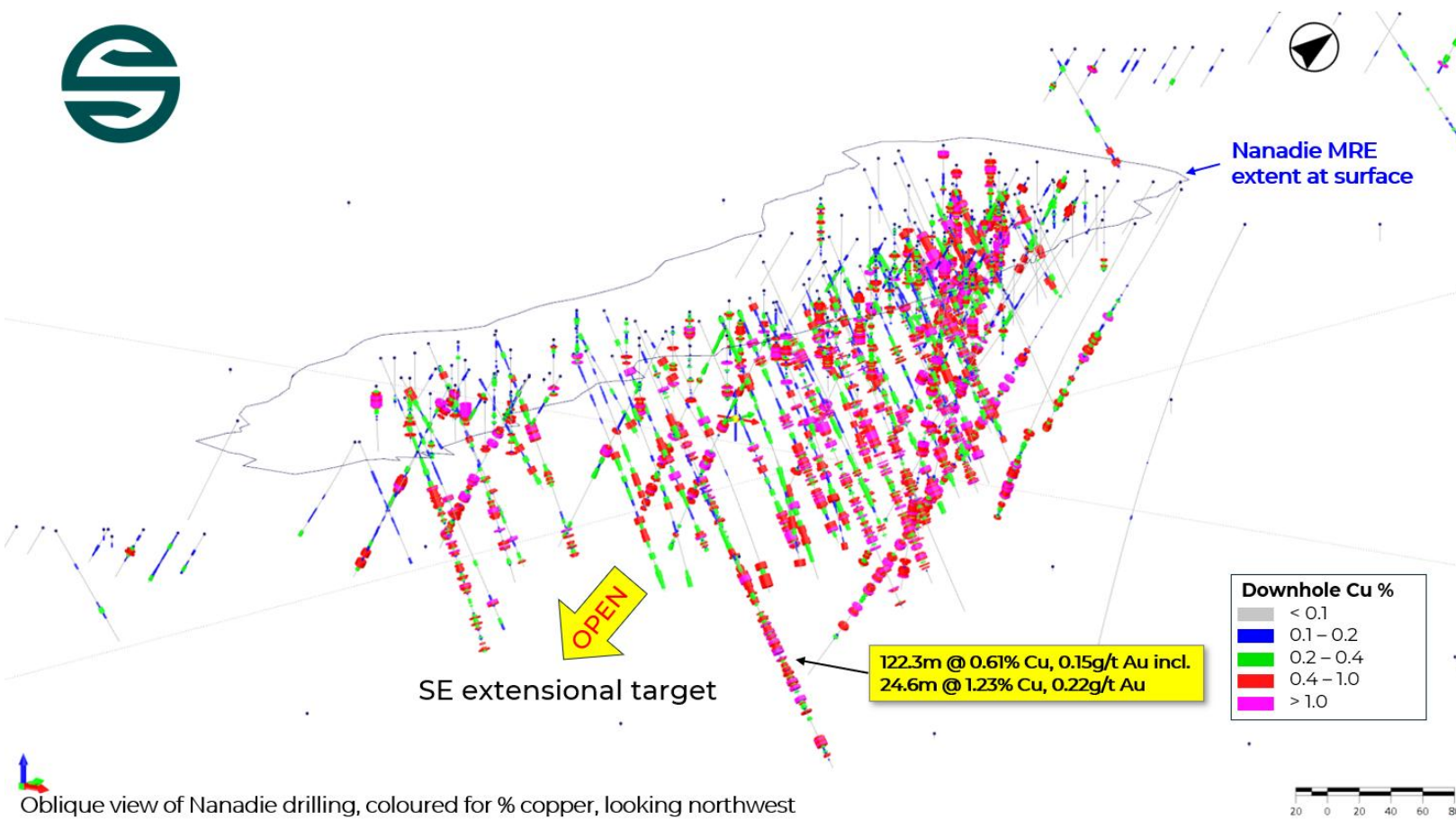
First-principles review and targeting underway

Shallow strike extension and lateral targets to explore below shallow cover

Tier 1 location and jurisdiction

1. At completion of Nanadie acquisition ASX: SLS 5 February 2025 'Solstice Secures Strategic Copper Exposure'.

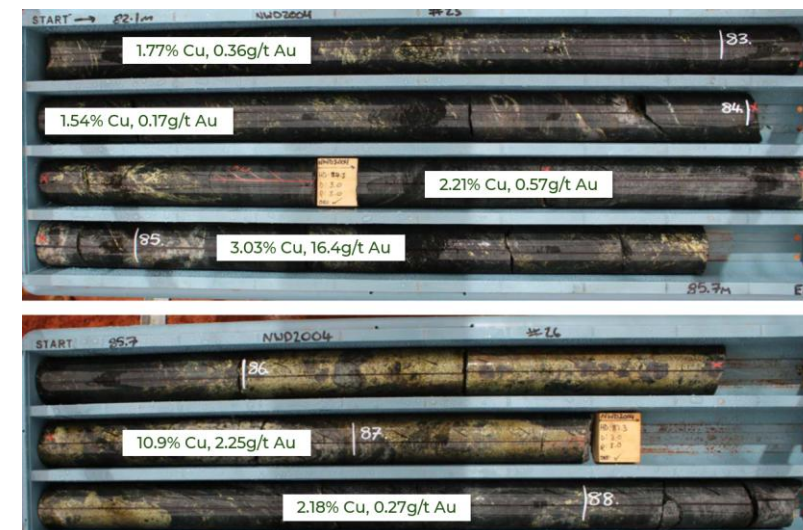
Nanadie. Unconstrained systems are rare



Mafic intrusive -hosted disseminated and sulphide vein system

Veins add significant high-grade (>1% Cu, ~0.4g/t Au) component

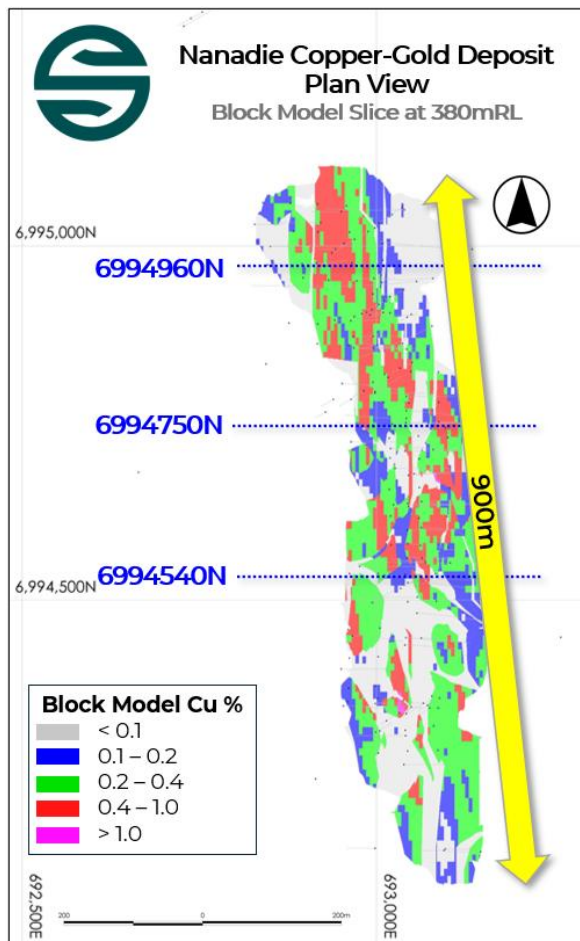
H2 2025 drill program will target grade and MRE extension opportunities



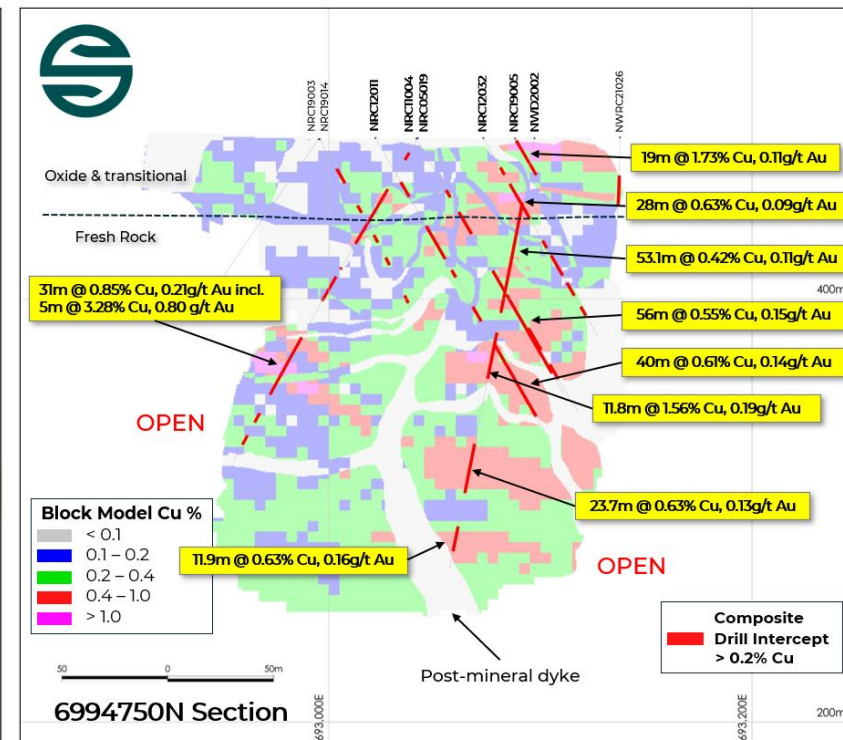
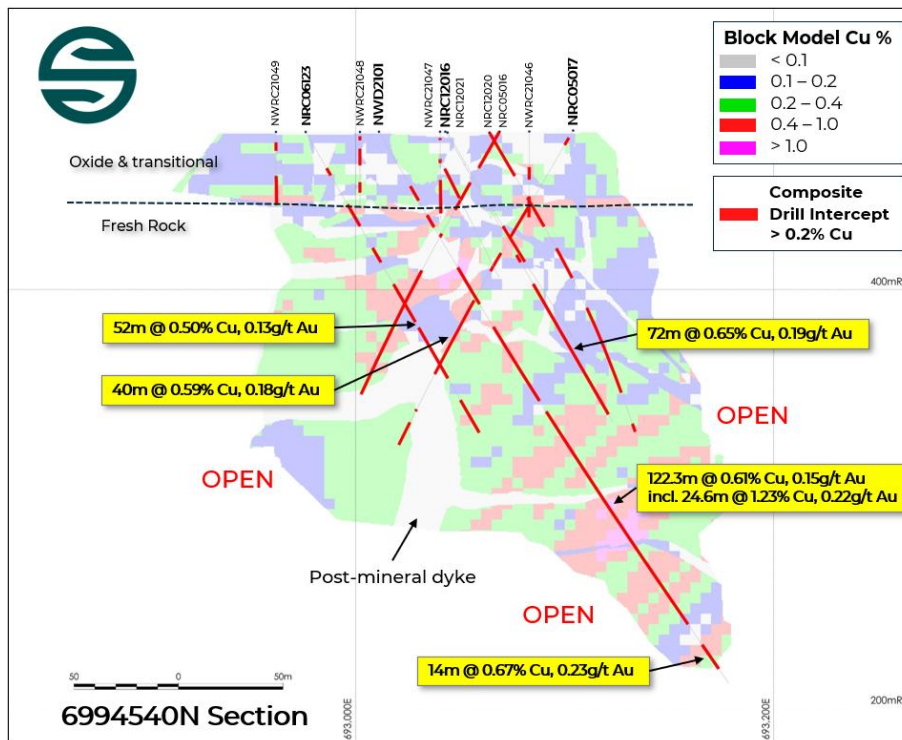
Historical hole NWD2004 82.1m-88m, within 10.2m @ 2.61% Cu, 2.06g/t Au from 77.8m¹.

Nanadie.

Inferred MRE of 40.4Mt @ 0.4% copper and 0.1g/t gold for 162kt of contained copper and 130koz gold.



Open to margins and depth. Strong intercepts over zone 900m long and up to 150m wide, geometry suitable for open-pit mining. Significant >1% Cu component

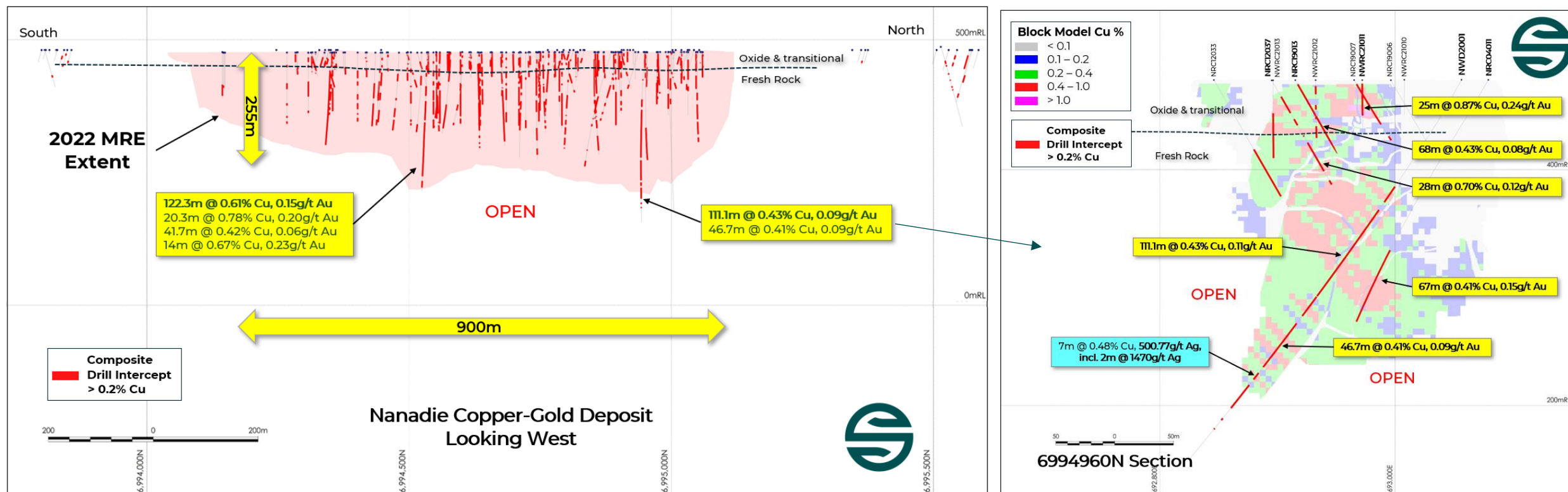


1. ASX: SLS 5 February 2025 'Solstice Secures Strategic Copper Exposure'.

Nanadie.

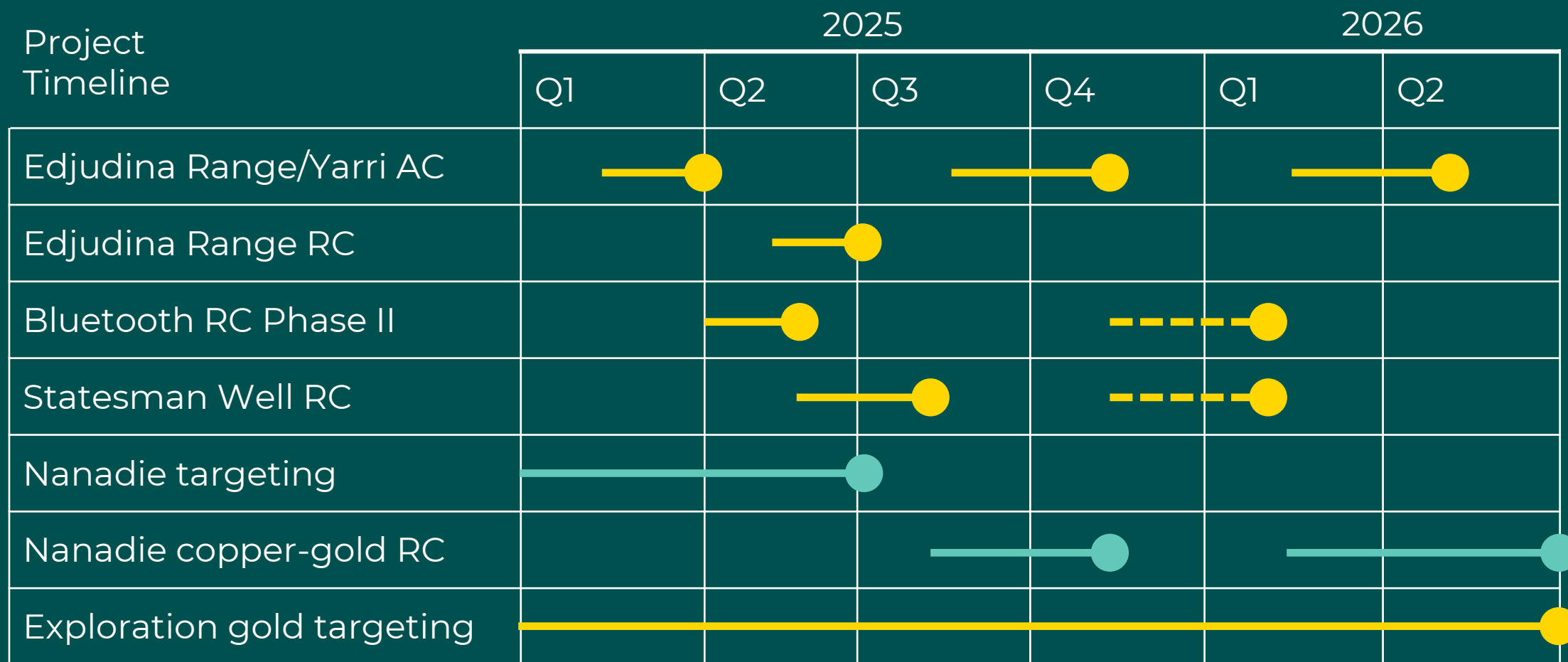
Shallowly-drilled system - only 20 holes >200m depth¹, no holes >400m depth. Deepest holes are strongly mineralised

Chalcopyrite dominant sulphides (90% of MRE) offers potential conventional floatation pathway. No deleterious elements



1. ASX: SLS 5 February 2025 'Solstice Secures Strategic Copper Exposure'.

Strong activity stream & newsflow.



~\$14.2M cash allows fast, non-dilutive operational flexibility



Ongoing assessment of new corporate development opportunities