

Chairman's Address and Investor Presentation

Solstice Minerals Limited (**Solstice** or the **Company**) advises that the Chairman, Mr Craig Williams will address shareholders at the Annual General Meeting (AGM) of the Company being held at 9.00am (AWST) today.

Solstice also advises that Executive Director, Mr Alastair Morrison 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 Executive Director.

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Executive Director

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Company Secretary

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Chairman's Address

Prior to the formal part of this Annual General Meeting (**AGM**), I would like to say a few words regarding my time with Solstice Minerals Limited (**Solstice** or the **Company**).

Following approval by OreCorp Limited (**OreCorp**) shareholders on 7 April 2022, the Company was demerged from OreCorp by way of a capital reduction and pro rata in-specie distribution in late April. After completing an Initial Public Offering, Solstice was admitted to the official list of the Australian Securities Exchange on 28 April 2022 and commenced trading on 2 May.

Solstice has an enviable ground position in the Eastern Goldfields of Western Australia covering 2,720km², prospective for orogenic-style gold mineralisation, as well as komatiite hosted nickel sulphide mineralisation. The technical team have hit the ground running since Solstice listed, with extensive work programs completed and currently underway.

We have completed our first drilling program at the advanced Hobbes Prospect, part of the Yarri Project, located in close proximity to Northern Star's Porphyry gold mine. At Hobbes, historical drilling outlined an extensive blanket of supergene gold mineralisation, with underlying primary mineralisation that had been sparsely tested. The recent infill drilling program at Hobbes has returned further significant gold intersections in both the supergene and primary zones and will support a maiden Mineral Resource Estimate scheduled for completion before the end of the year, subject to receipt of all assays from the lab.

Elsewhere in the Yarri Project, the Company has defined a number of drill-ready targets through the comprehensive compilation of previous work, combined with the extensive geochemical sampling undertaken by OreCorp and Solstice over the past two years. These targets are being further refined for drilling in the near-term.

The Kalgoorlie Project contains the Ringlock Dam Licence, with an extensive strike length of the Black Swan Komatiite Complex which contains the GSP prospect where historical drilling has intersected high grade nickel sulphide mineralisation. The area has not been the focus of exploration activity for many years now. A review of the historical geophysical and drilling data suggests that the area represents an exciting, overlooked opportunity at a time when nickel and battery metals are in strong demand. We are currently preparing for the start of a drilling program at the GSP prospect before the end of this year, with the results of that program highly anticipated by the Company.

The Company is in a strong cash position with \$13 million at the end of the September quarter. This strong cash position, our exciting portfolio of highly prospective properties, a strong technical team and the opportunity to acquire new projects leaves Solstice in an enviable position.

Regrettably, this will be my first and last Annual General Meeting as Chairman and member of the Solstice Board as I will retire at the conclusion of the AGM today, and step away from my board commitments to spend more time with family.

As I close this chapter of my working life and look forward to a more relaxed future, I will do so knowing that the Company will be in safe hands with Matthew Yates assuming the role of Non-Executive Chairman, driving Solstice with Executive Director Alastair Morrison. The Company has



an excellent Board and management team focussed on making discoveries and building a new Western Australian miner for the future.

I wish Solstice, its people and its shareholders all the very best and I will eagerly watch the Company's progress in the years ahead. Thank you.

Mr Alastair Morrison, Solstice's Executive Director will provide a more detailed presentation on Solstice at the end of this meeting.



SOLSTICE MINERALS LIMITED

AGM Presentation
November 2022





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 16 November 2022, 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.

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JORC 2012 Competent Persons Statement

The information in this presentation that relates to Exploration Results is extracted from the ASX announcements dated 15 November 2022 ("Encouraging Primary Gold Intercepts at the Hobbes Gold Prospect"), 8 September 2022 ("Significant Gold Mineralisation in RC Drilling at Hobbes"), 30 August 2022 ("Gold Anomalies Defined by Soil Sampling at Cosmo Licences"), 14 July 2022 ("Significant Gold Anomalies Confirmed by Infill Soil Sampling at the Nippon Licence, Ponton Project") and 14 March 2022 (Prospectus) which 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 that all material assumptions and technical parameters underpinning the Exploration Results 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.

Gold & Base Metals Exploration

- ✓ Gold and base metal exploration focused in the Eastern Goldfields of Western Australia
- ✓ Highly prospective land holding – approximately 2,635km² of granted licences and applications
- ✓ Belt scale approach in areas of excellent mineral endowment and existing mining infrastructure
- ✓ Focus on advanced gold prospect at Hobbes - significant supergene & primary mineralisation
- ✓ Next opportunity – Ringlock Dam nickel sulphide targets with strong historical intercepts

Current Focus and Upcoming News flow

- ✓ Recent RC and diamond drill program at Hobbes Gold Prospect
- ✓ Maiden Hobbes Mineral Resource Estimate (MRE) following receipt of remaining assays
- ✓ Upcoming drill testing of nickel sulphide targets at the Ringlock Dam Licence
- ✓ Interpretation of new proprietary regional aeromagnetic data, target generation & corporate development opportunities ongoing

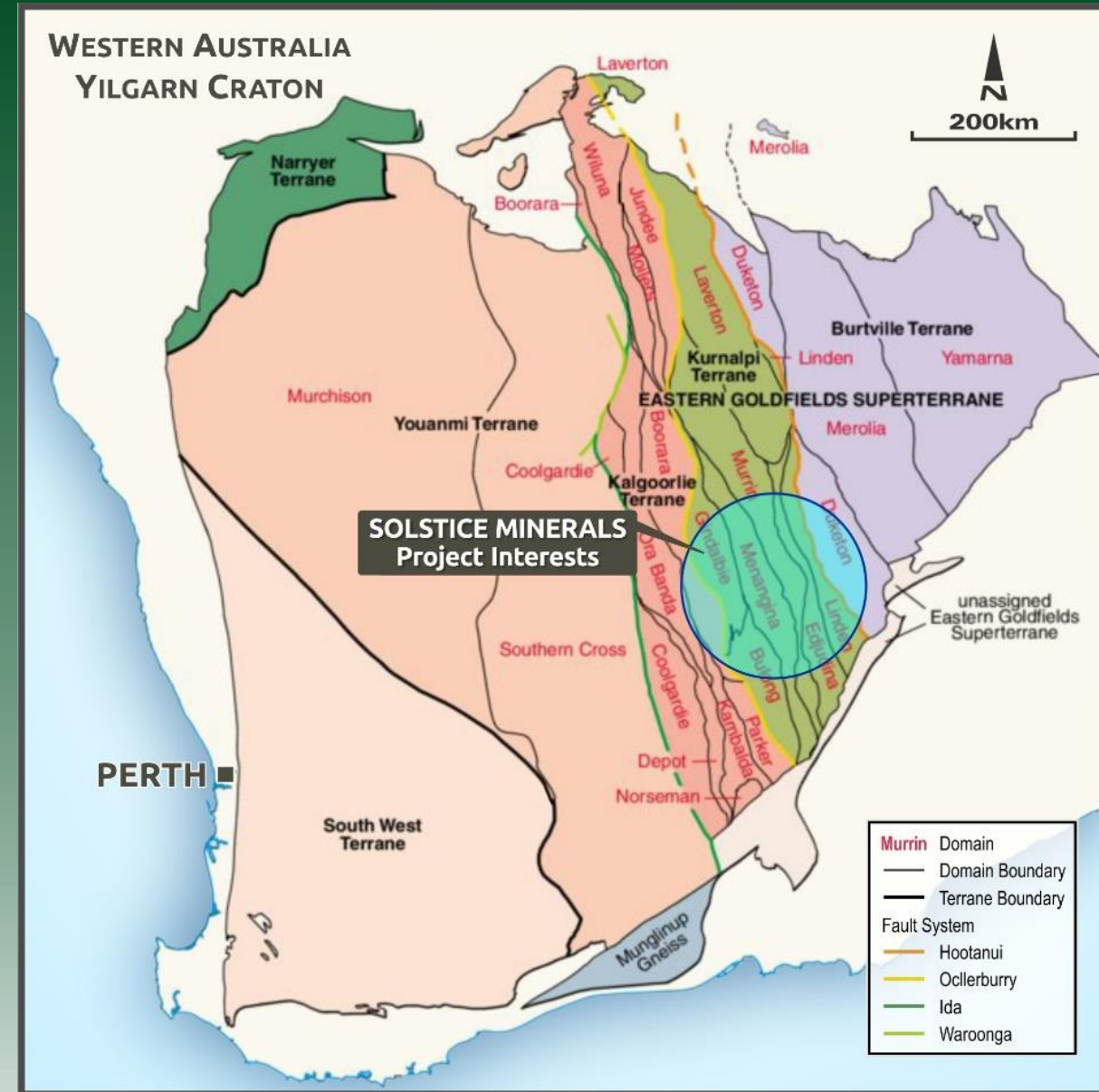
Experienced Board and management team with track record of success

Strong mix of technical and capital markets expertise

Well funded for active exploration programs and corporate development opportunities

LARGE, QUALITY GROUND HOLDING IN HIGHLY PROSPECTIVE TERRANE

- Eastern Goldfields gold and base metal exploration
- Significant ground holding within the highly prospective Keith-Kilkenny and Laverton Tectonic Zones - approximately 2,635km² of granted licences and applications
- “Belt style” systematic approach to exploration
- Advanced Hobbes Gold Prospect
- Exciting base metal opportunity at Ringlock Dam
- Undemanding valuation and well-funded with \$13.4m in cash at end September 2022 (unaudited)
- Significant near-term news flow from recent Hobbes and upcoming Ringlock Dam drill programs



EXPERIENCED BOARD AND MANAGEMENT TEAM

<p>Matthew Yates Non-Executive Chairman</p>	<p>Alastair Morrison Executive Director</p>	<p>Robert Rigo Non-Executive Director</p>	<p>Mike Klessens Non-Executive Director</p>
<p>+35 years (Geologist) Executive Chairman and former CEO & MD of OreCorp Limited, former MD of OmegaCorp and Joint MD of Mantra Resources</p>	<p>+30 years (Geologist) Former Exploration Manager of East African Gold Mines, last 18 years as analyst & portfolio manager</p>	<p>+40 years (Engineer) Former VP Project Development of Equinox Minerals & GM Technical Services for Newcrest</p>	<p>+30 years (Certified Practising Accountant) Former VP Finance and CFO of Equinox Minerals, extensive industry experience</p>
<p>Tania Cheng Chief Financial Officer</p>	<p>Jessica O'Hara Company Secretary</p>	<p>Dr Mark Alvin Exploration Manager</p>	<p>John McIntyre Chief Geologist</p>
<p>+25 years (Chartered Accountant) CFO of OreCorp Limited, formerly with Myanmar Metals, Apollo Group Pty Ltd, Deloitte & PWC</p>	<p>+15 years (Corporate Lawyer) Co Sec & Legal Counsel for OreCorp Limited, formerly with Allen & Overy, Clayton Utz</p>	<p>+25 years (Geologist) Experienced explorationist, formerly with Rio Tinto, Nyrstar, Strandline & MRG Metals</p>	<p>+35 years (Geologist) multi-commodity exploration experience, formerly with Greatland Gold, Chalice Mining, Liontown Resources & Hunter Resources</p>

ASX : SLS

100.3M
Shares on issue

14.7M Listed Options
10.7M Unlisted Options
0.6M Performance Rights

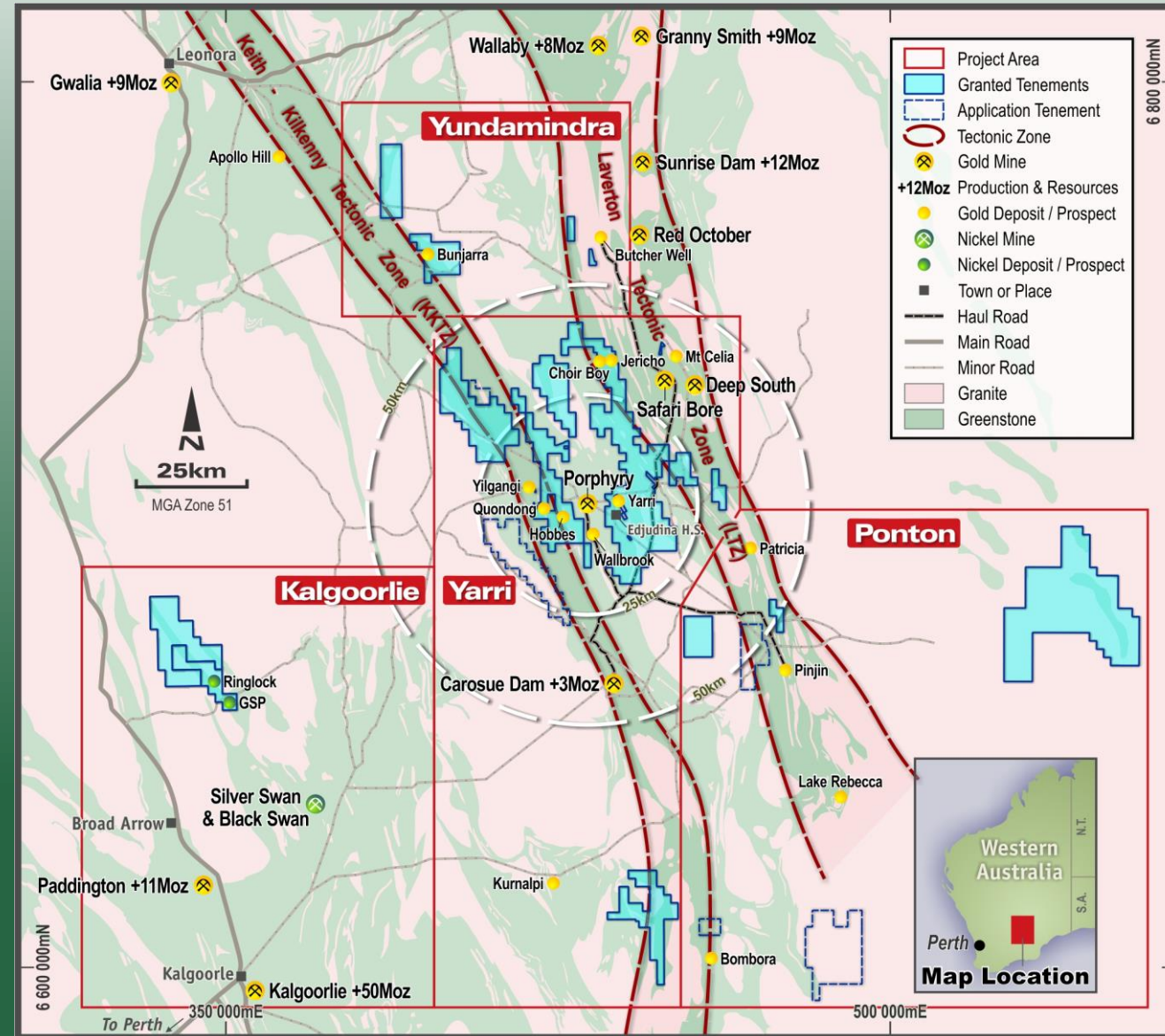
A\$15M
Market Cap

A\$13.4M
Cash (as at 30
September 2022,
unaudited)

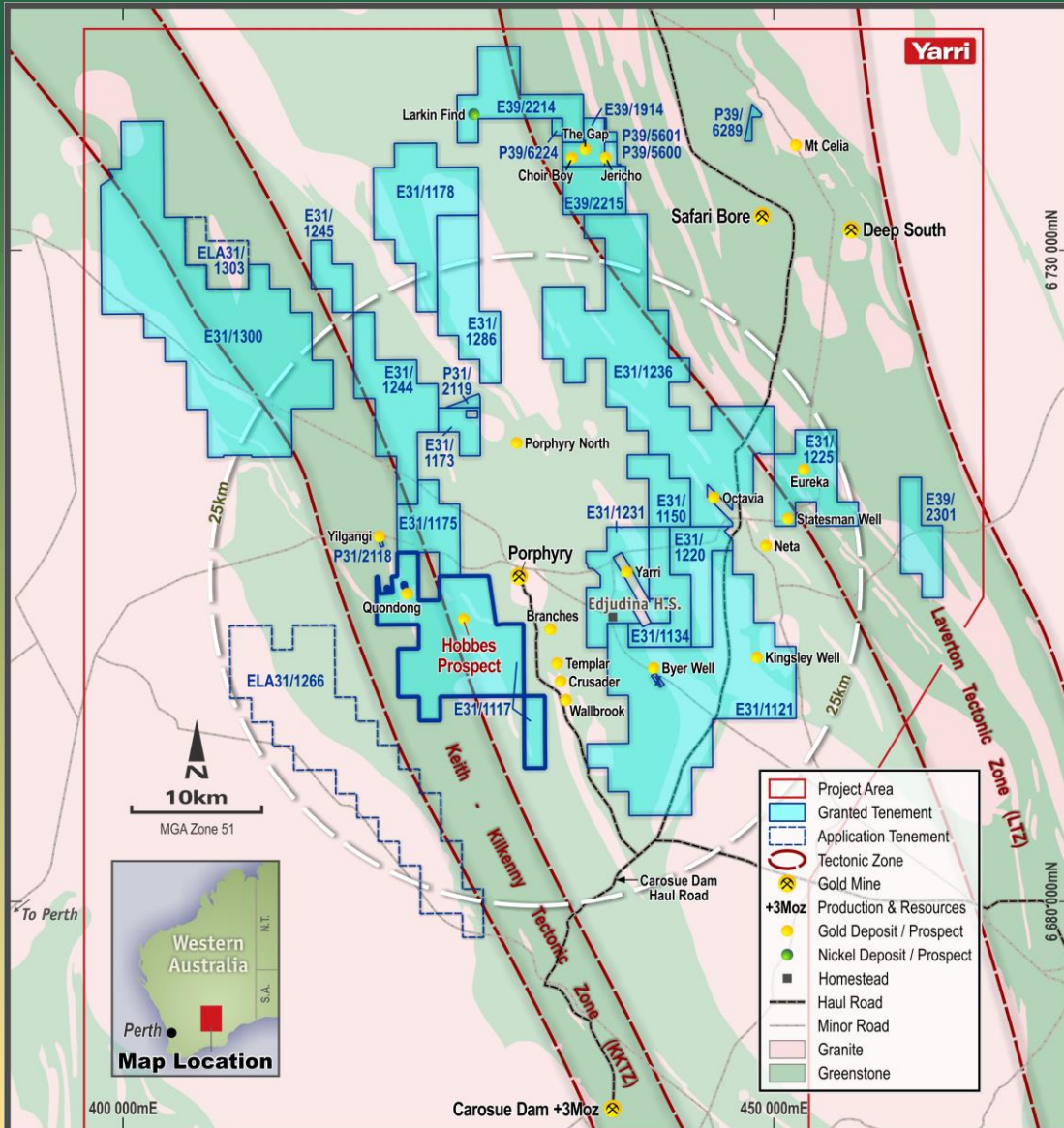
No Debt

BELT SCALE LAND POSITION IN EASTERN GOLDFIELDS

- Proven, high endowment in Eastern Goldfields
- Prospective for both gold and nickel
- Four project areas covering approximately 2,635km²
- Approximately half of holding in core **Yarri Project**
- Semi-contiguous ground holding built on core Hobbes Gold Prospect
- **Kalgoorlie Project** contains strike extensions of Black Swan Komatiite Complex (BSKC) and Ringlock Dam nickel sulphide prospects
- Other project areas – **Yundamindra** and **Ponton** represent earlier-stage, pipeline opportunities



YARRI PROJECT – ADVANCED GOLD OPPORTUNITY NEXT TO EXISTING INFRASTRUCTURE

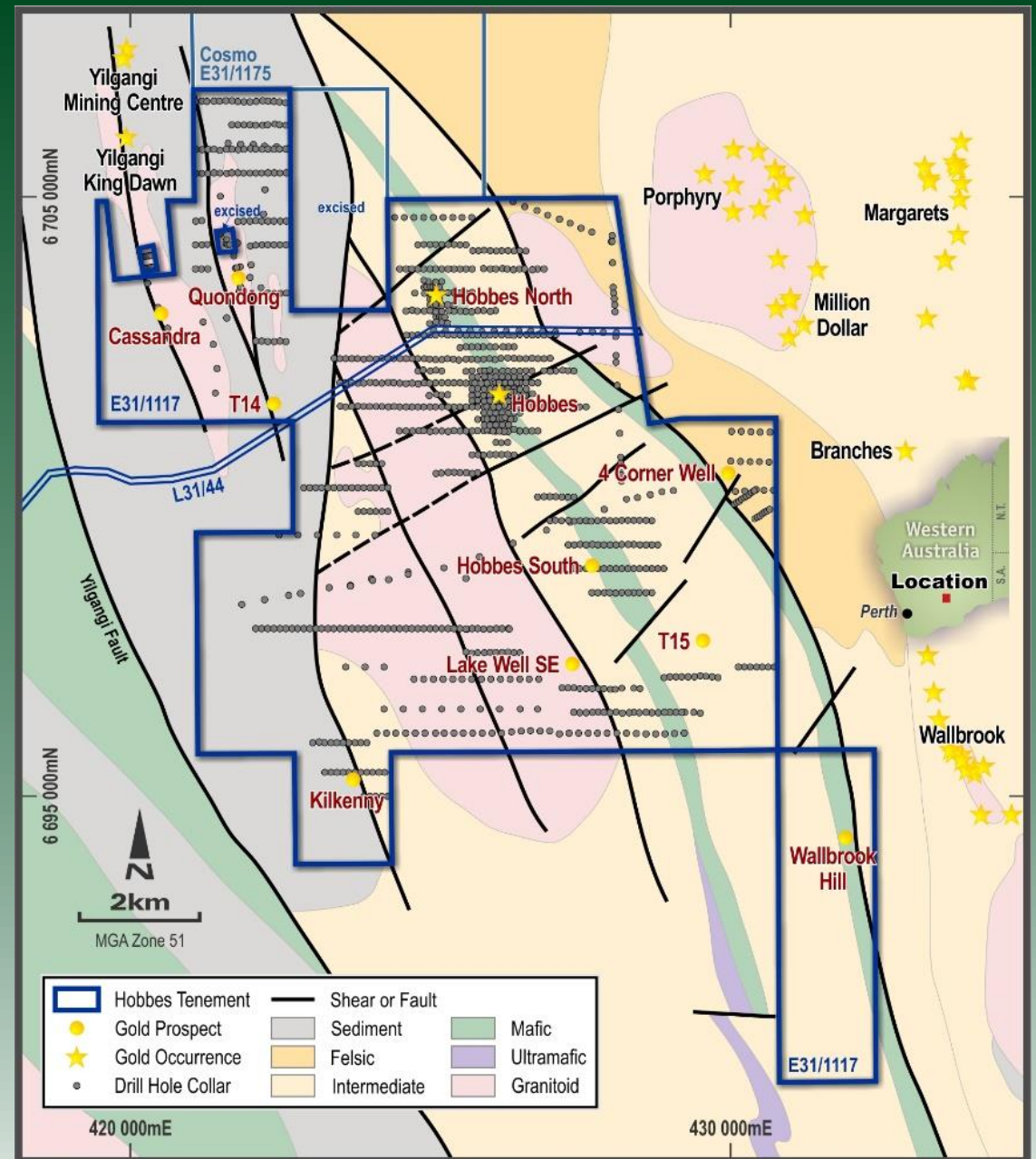


- Favourably located between Keith-Kilkenny and Laverton Tectonic Zones – host to numerous large gold deposits
- Hobbes Gold Prospect (E31/1117 – 80%) advancing to maiden MRE following recent infill drilling
- Hobbes is approximately 5km to SW of NST's Porphyry mining operations, established infrastructure next door
- Nexus Minerals progressing nearby Crusader-Templar discovery



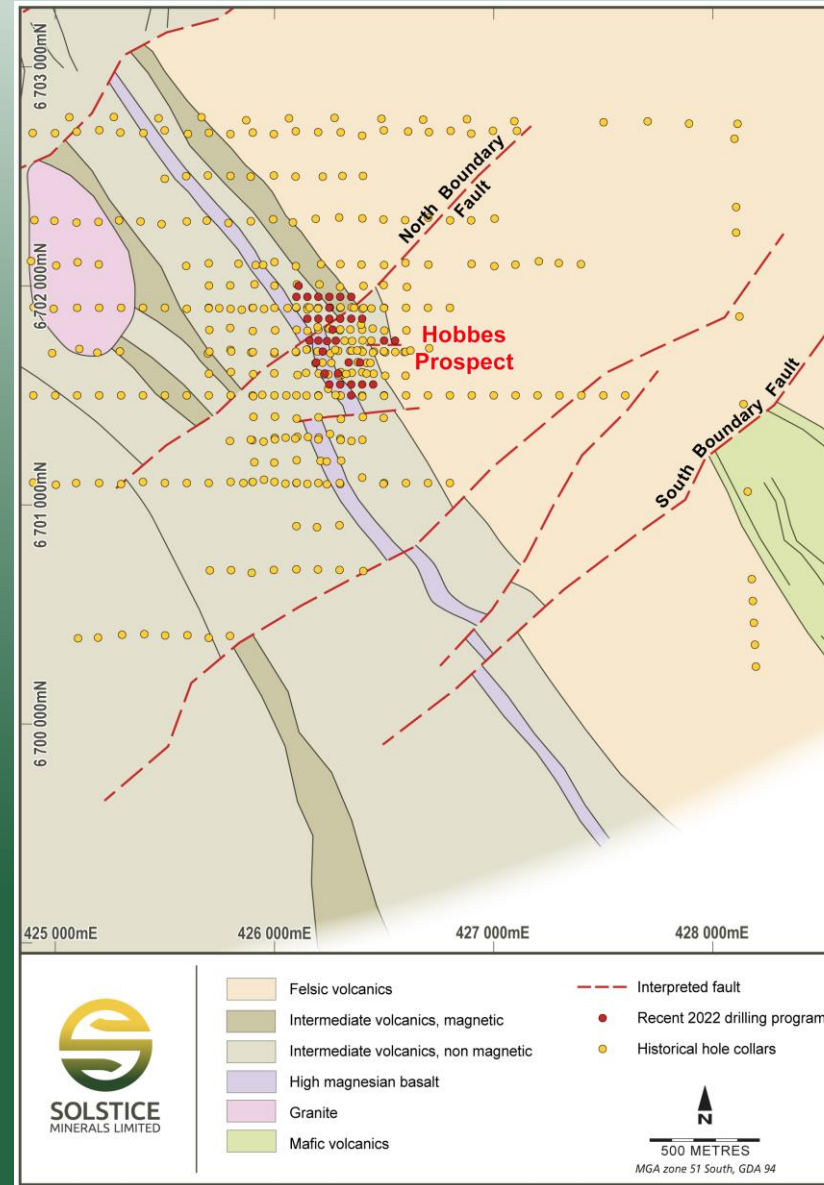
HOBBS LICENCE (80%) – UPCOMING MRE WITH OUTSTANDING SURROUNDING POTENTIAL

- Historical discovery undercover by Newcrest
- Broad thick zones of supergene gold mineralisation
- Wide spaced drill testing of primary mineralisation
- Recent infill RC and diamond drill programs completed to infill and test at depth
- Maiden MRE following receipt of remaining assays
- Numerous targets in close proximity to Hobbes



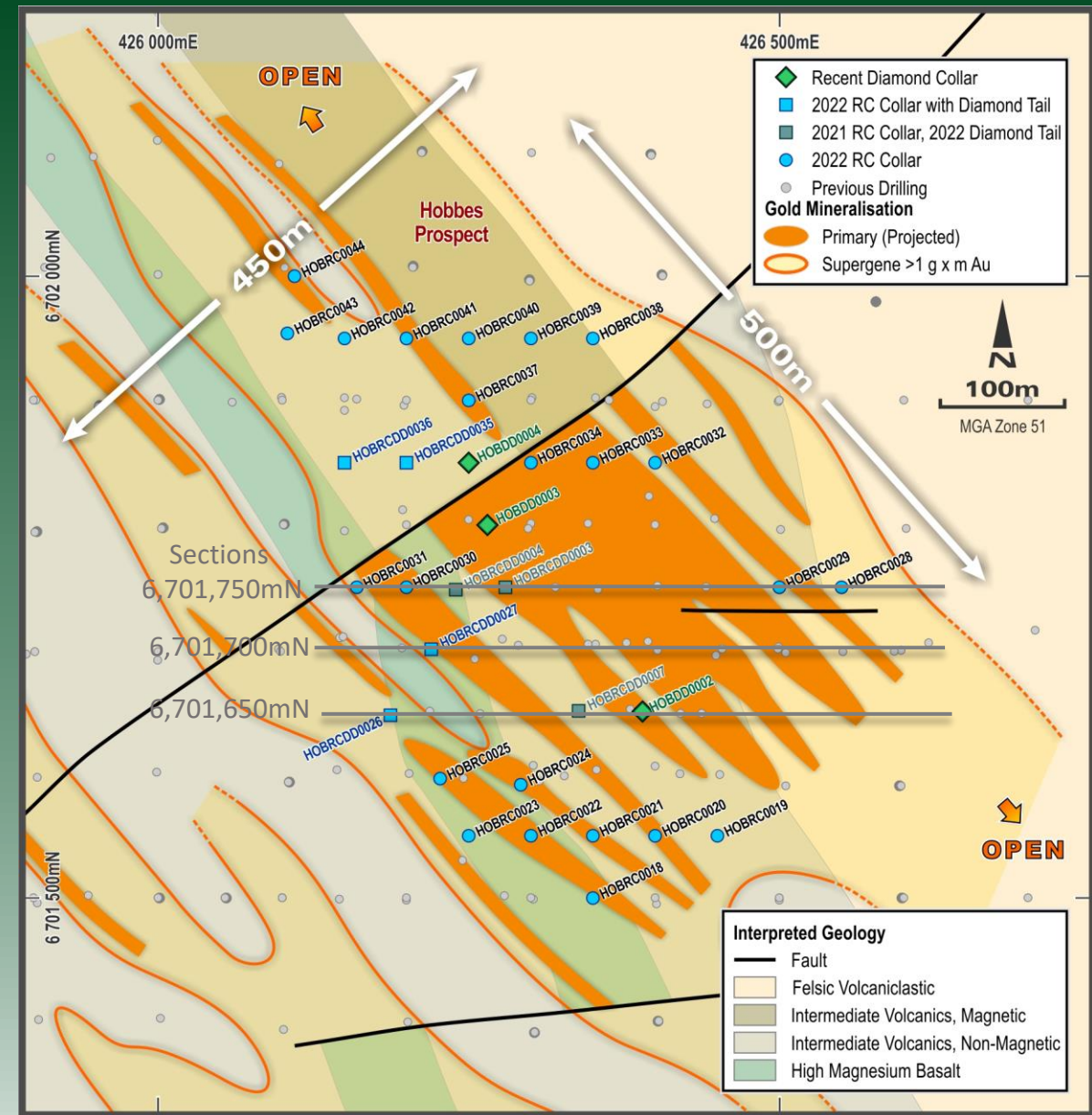
HOBBS LICENCE (80%) – EMERGING GEOLOGICAL MODEL IS KEY ADVANCEMENT

- Geological interpretation based on combination of litho-geochemistry and aeromagnetics
- NW striking stratigraphic package, cross-cut by NE striking faults
- Primary mineralisation hosted by steeply west-dipping intermediate volcanic package
- Coincident highly altered and demagnetised zone
- Bounded by NE-striking Northern and Southern Boundary Faults
- Northern Boundary Fault may be an important control at Hobbes
- Untested targets immediately north and along the Southern Boundary Fault

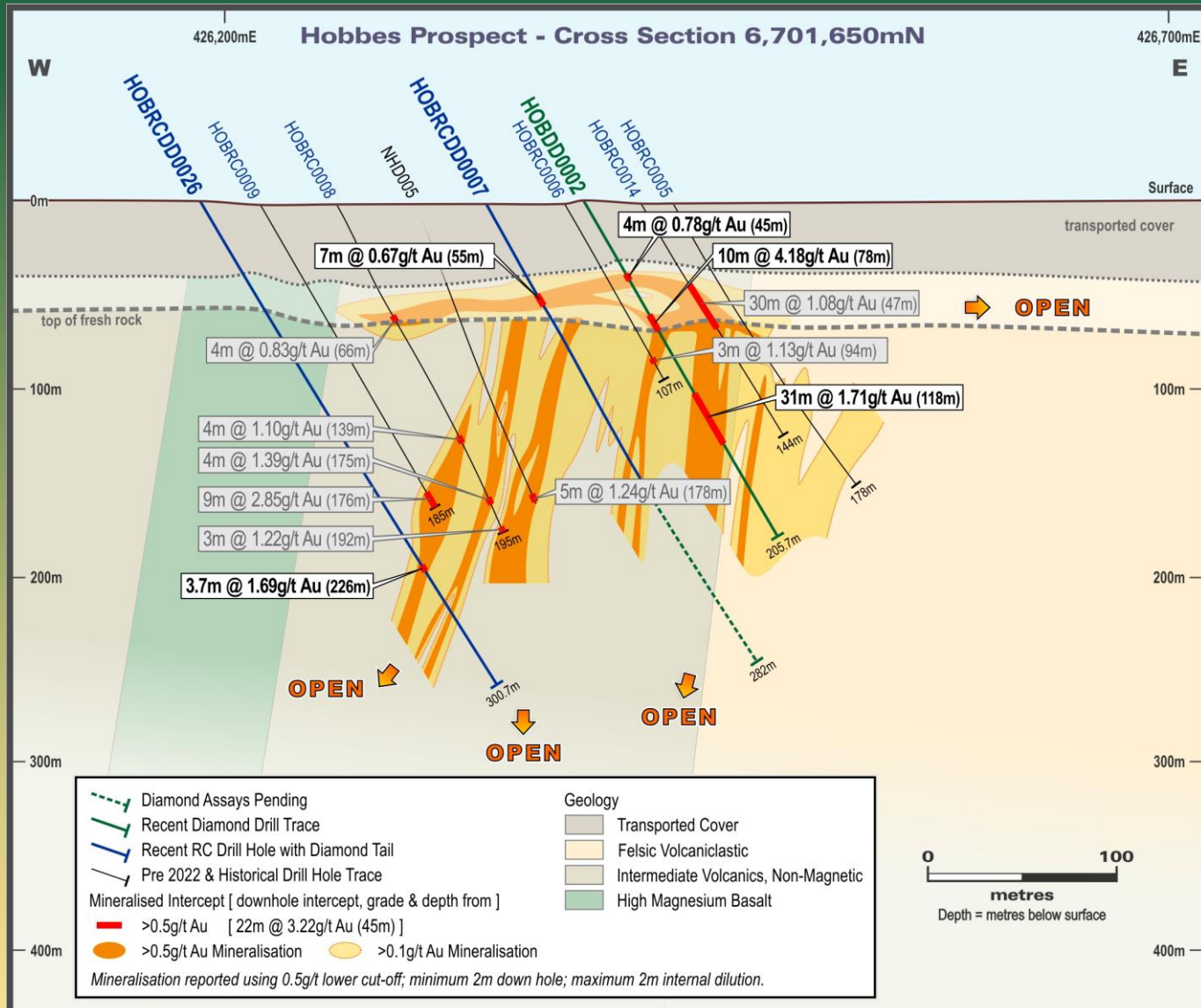


HOBBS PROSPECT – SIGNIFICANT HORIZONTAL SUPERGENE BLANKET

- Broad supergene footprint up to 1km in strike length, 400m across strike and up to 30m thick
- Beneath shallow transported cover approximately 40m thick
- Recent RC drilling has infilled drill spacing within core area of supergene mineralisation
- Better intersections within the supergene include:
 - **12m @ 1.49g/t gold from 58m (HOBRC0001)**
 - **22m @ 3.22g/t gold from 45m (HOBRC0002)**
 - **30m @ 1.08g/t gold from 47m (HOBRC0014)**
 - **17m @ 1.18g/t gold from 56m (HOBRC0032)**
 - **20m @ 1.55g/t gold from 53m (HOBRC0038)**
 - **10m @ 4.18g/t gold from 78m (HODD0002)**
- Recent drill intersections at east end of lines indicate core area remains open to northeast



HOBBS PROSPECT – MULTIPLE ZONES OF UNDERLYING PRIMARY MINERALISATION



- Primary mineralisation identified over >500m in strike
- Steep west-dipping primary zones within demagnetised, altered intermediate volcanics
- Parallel NW-striking zones with visible gold observed in thin quartz-carbonate veins
- Strong primary drill intercepts :
 - 25m @ 2.52g/t gold from 87m (NHD002)**
 - 13m @ 4.04g/t gold from 96m (HOBRC0030)**
 - 11m @ 4.47g/t gold from 264m (HOBRCDD0027)**
 - 31m @ 1.71g/t gold from 118m (HOBDD0002)**
- Awaiting remaining diamond assay results
- Mineralisation remains open with further interpretation required

Metallurgical Testwork

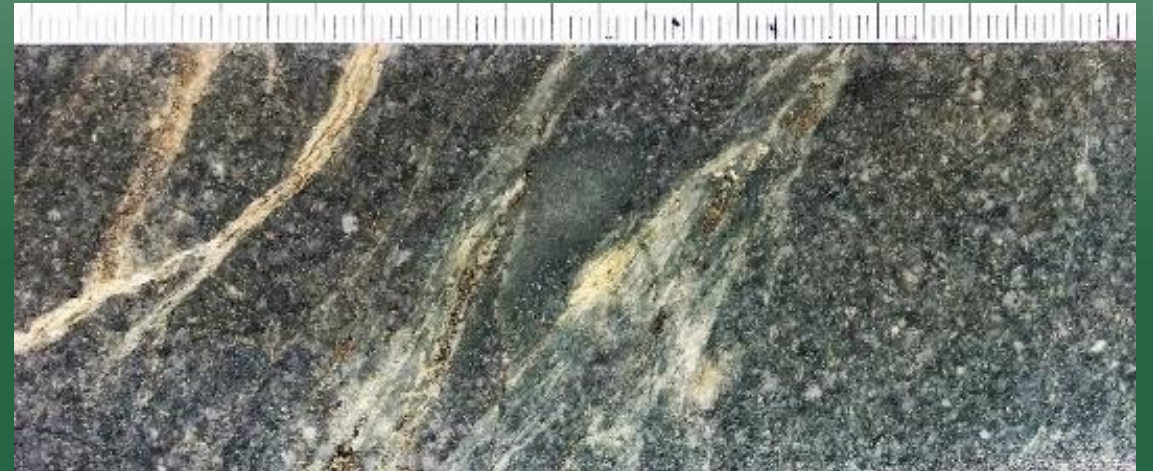
- Favourable preliminary metallurgical testwork results – 97% and 89% recovery for oxide and primary gold mineralisation, respectively

Upcoming Work

- Structural interpretation from new diamond drilling and further lithogeochemical analysis of recent RC drill pulps
- Results to assist with finalisation of geological model
- Maiden MRE planned after receipt of all assays
- Assessment of additional targets in wider Hobbes Licence



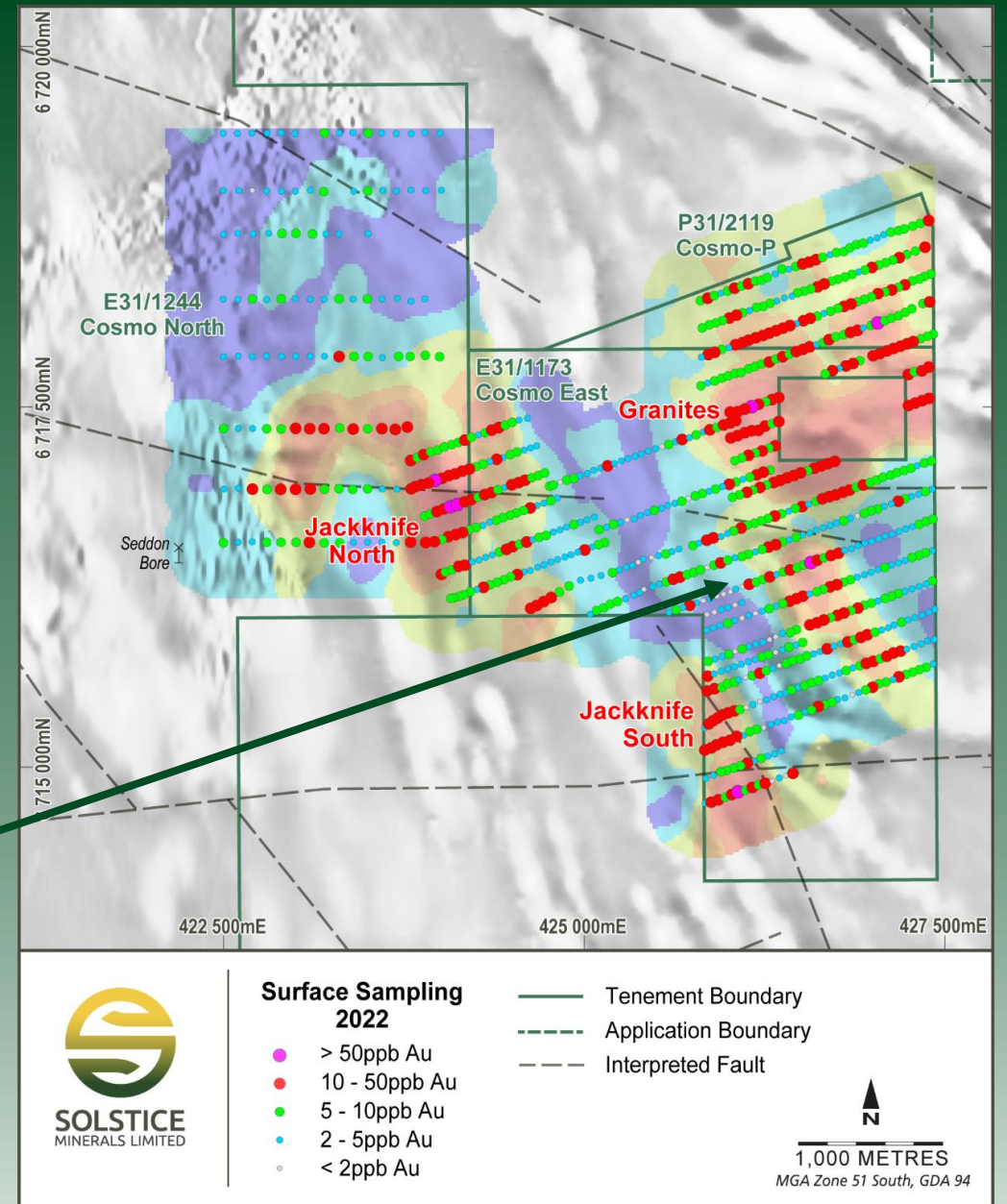
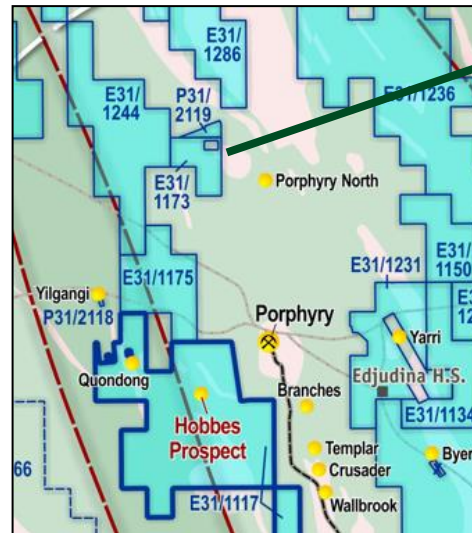
Silica-pyrite alteration



Coarse pyrite-albite alteration

YARRI PROJECT – COSMO GROUP LICENCES

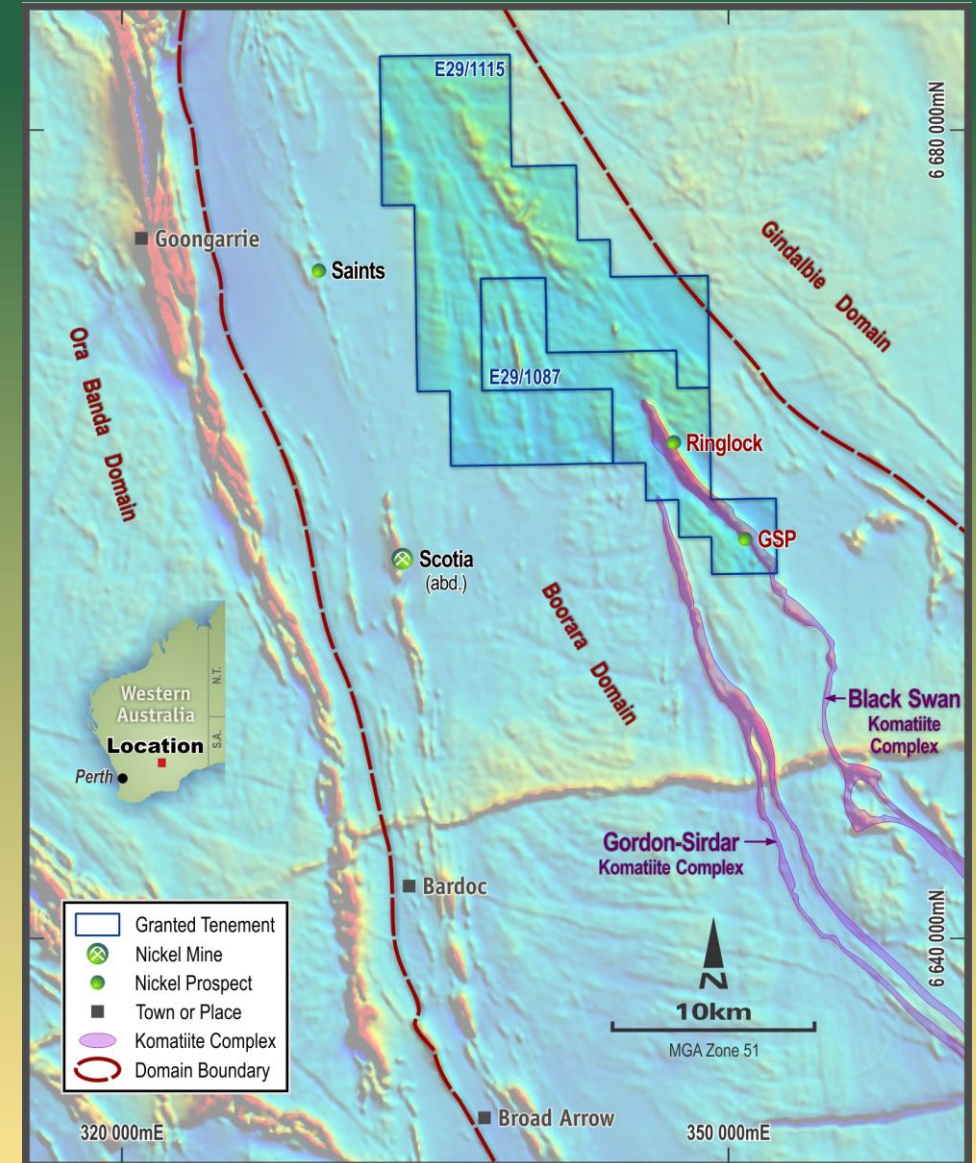
- Approximately 15km NNW of Hobbes Licence
- Recently identified gold-in-soil anomalies at the **Granites, Jackknife North** and **Jackknife South Prospects**
- Extensive (3km x 0.9km) > 10ppb Au anomaly defined at Granites Prospect, with peak 65ppb Au assay
- Historical RAB drilling at the Granites returned 5m @ 1.94g/t gold from 9m, but majority of anomaly untested
- Jackknife North (peak 100ppb Au) and Jackknife South (peak 81ppb Au) also represent high priority anomalies with less than 10% of the areas tested by previous drilling



KALGOORLIE PROJECT – NICKEL SULPHIDE POTENTIAL



- 80km NW of Kalgoorlie in the Kalgoorlie Terrane, host to significant gold and nickel deposits
- Interpreted strike extension of the Black Swan Komatiite Complex (**BSKC**) - 30km along strike from Silver Swan nickel deposit (previous UG production 2.7Mt @ 5.1% Ni*)
- E29/1087 hosts approximately 10km strike of BSKC
- BSKC proven to host primary massive and disseminated nickel sulphide mineralisation defined from historical drilling

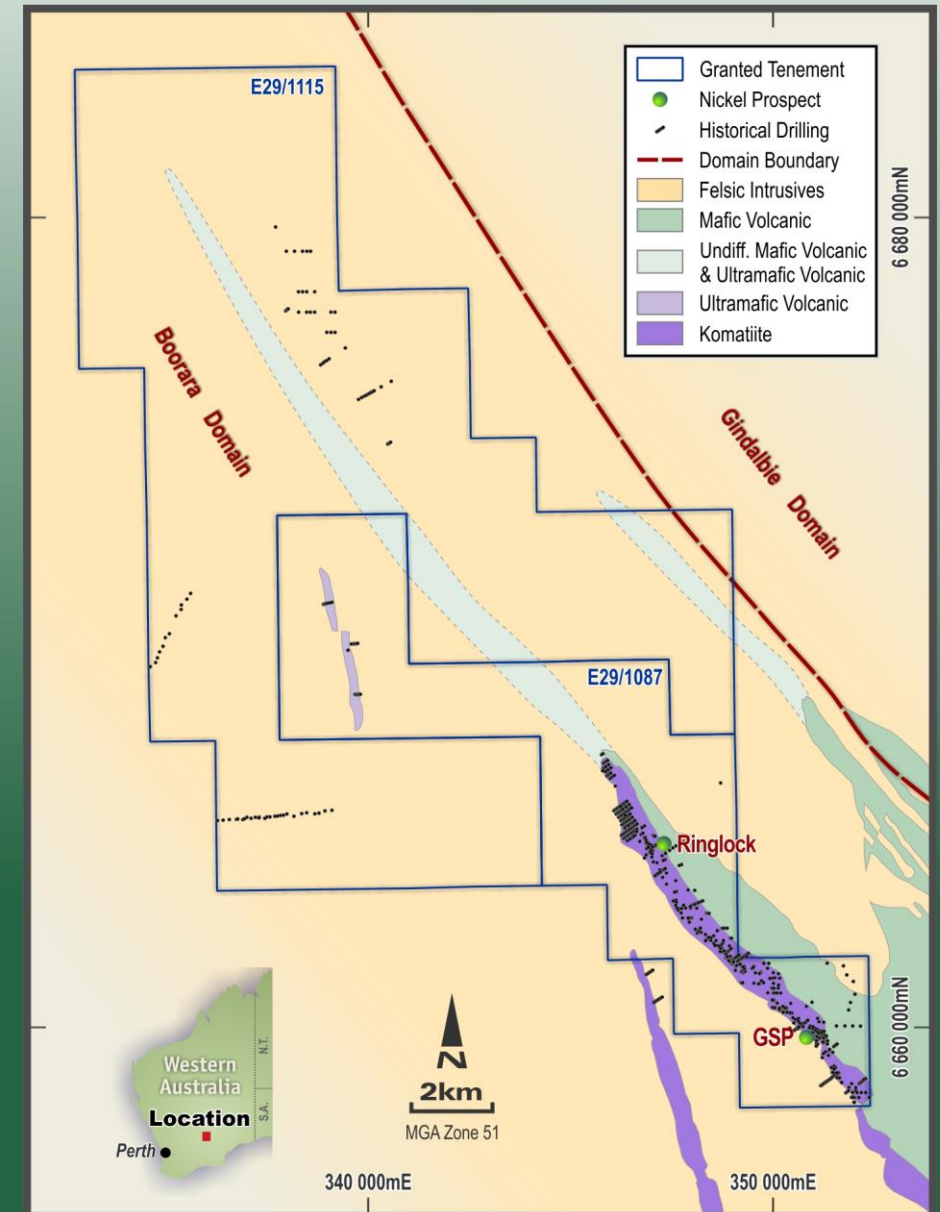


*Source: Poseidon Nickel Presentation – Australian Nickel Conference 5 October 2021

- **GSP Prospect** is the most advanced target with numerous significant historical nickel sulphide drill results
 - **26.01m @ 1.04% nickel from 95m** (Inc. 1.5m @ 6.8% (GS033))
 - **6.71m @ 1.61% nickel from 162.15m** (GS013)
 - **4m @ 1.0% nickel from 193m** (GS022)
 - **6m @ 2.3% nickel from 85m** (RPD002)

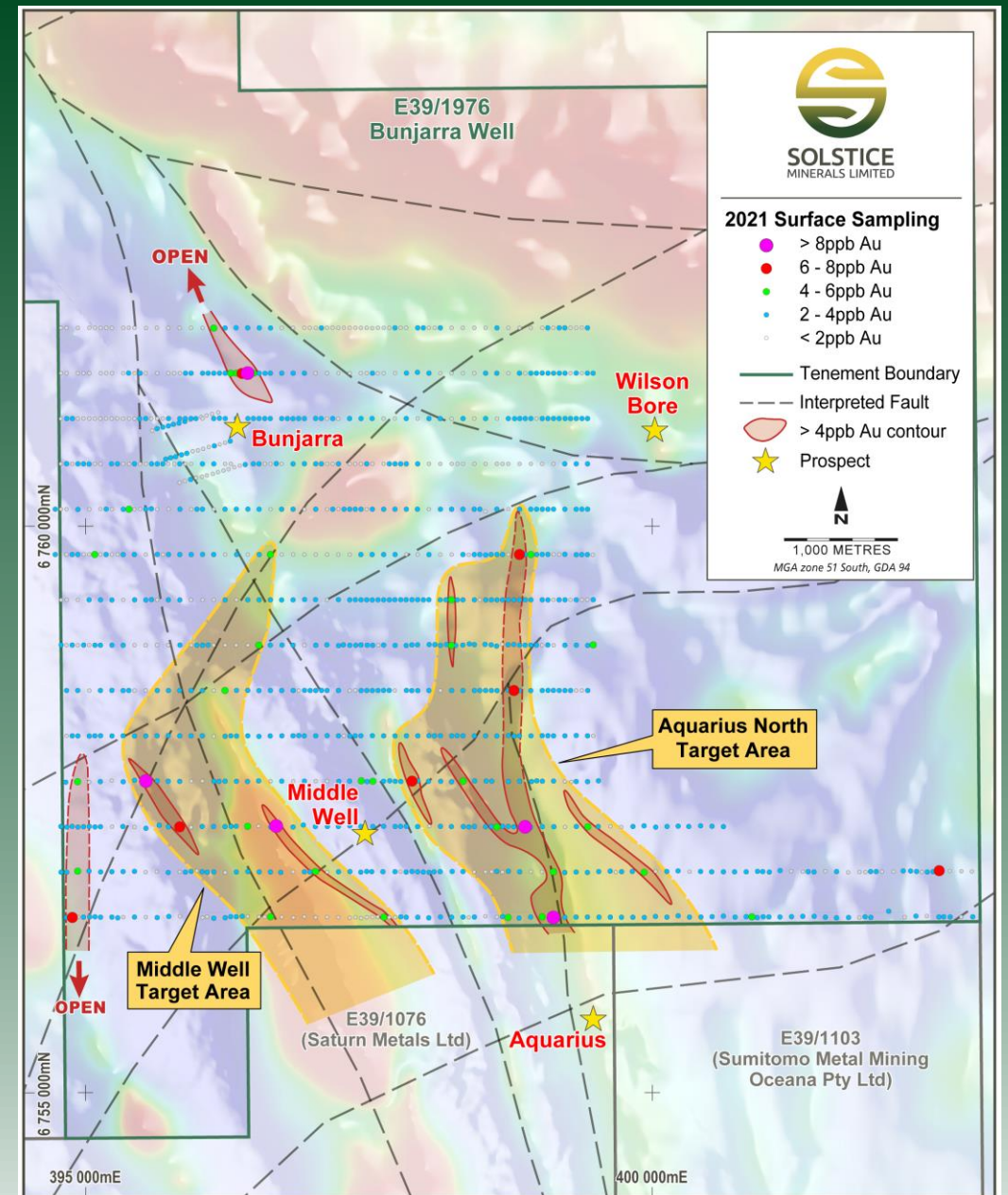
- Initial 1,500m diamond drill program at GSP planned to commence in December 2022

- Several other nickel prospects are defined and significant zones of prospective BSKC remain poorly tested



YUNDAMINDRA PROJECT – BUNJARRA WELL LICENCE (E39/1976)

- Eastern margin of the KKTZ, approx 60km NW of Hobbes
- 15km E of Saturn’s Apollo Hill deposit & within 50km radius of Genesis
- Undercover, limited historical gold exploration
- **Bunjarra Prospect**
 - Wide spaced historical drilling >100ppb (max downhole gold) over >900m strike
 - **3m @ 5.35 g/t gold from 34m** (BWAC18-007)
 - **4m @ 1.06 g/t gold from 36m** (YEAC0084)
- **Middle Well Prospect**
 - Historical drilling indicates 2km anomalous corridor
 - UFF sampling peak anomalism of 11.6ppb gold
 - Coincident with a NW trending aeromagnetic anomaly, parallel to KKTZ
- **Aquarius North Prospect**
 - Along strike from Saturn Metals’ Aquarius Prospect
 - Gold anomalism (up to 10ppb) defined in UFF surface geochemistry over 3.5km
- **Wilson Bore Prospect**
 - WNW 5km long zone of drill intercepted anomalism



2021 Surface Sampling

- > 8ppb Au
- 6 - 8ppb Au
- 4 - 6ppb Au
- 2 - 4ppb Au
- < 2ppb Au

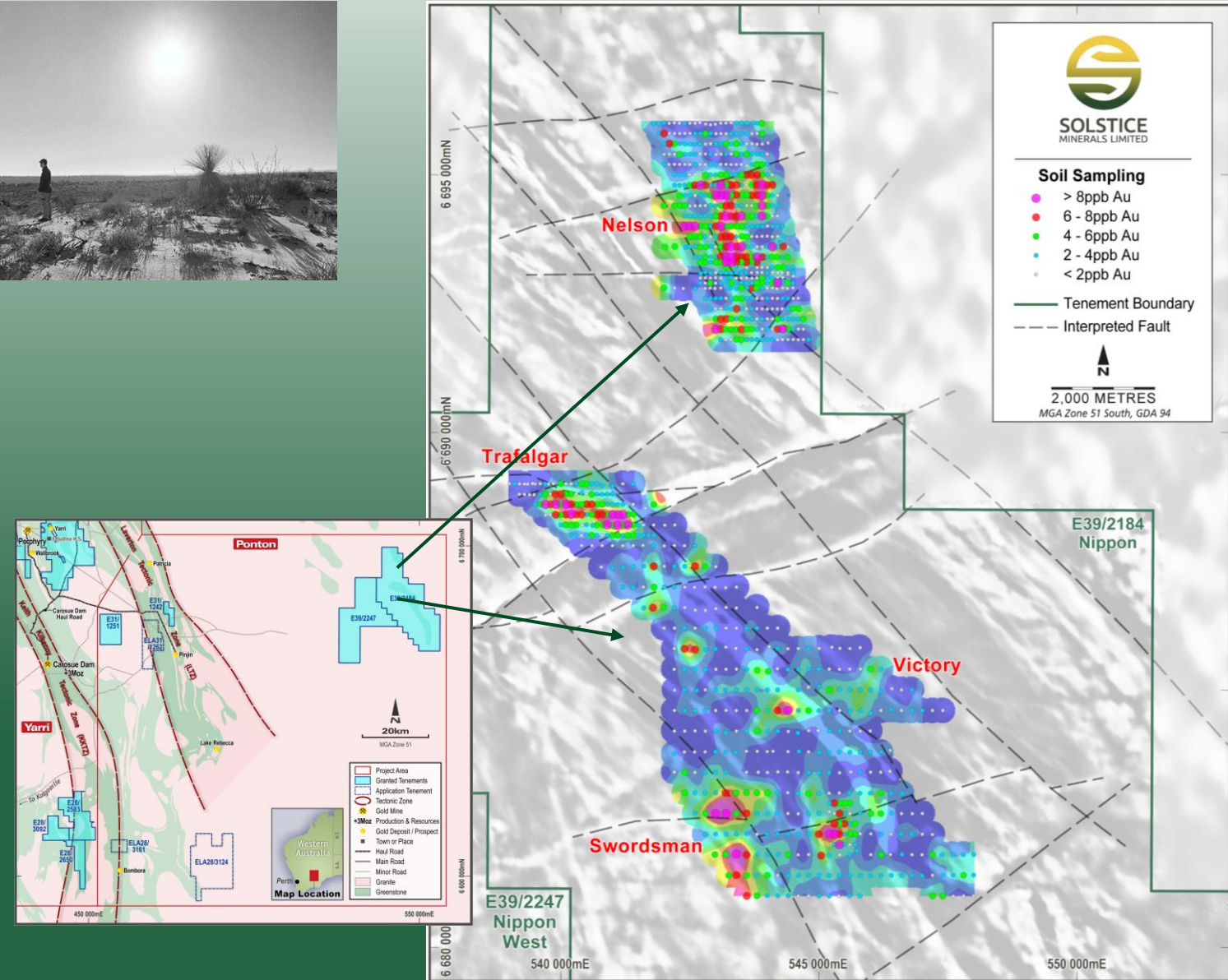
- Tenement Boundary
- - - Interpreted Fault
- > 4ppb Au contour
- ★ Prospect

1,000 METRES
MGA zone 51 South, GDA 94

PONTON PROJECT – NIPPON LICENCE (E39/2184)



- Located 200km NE of Kalgoorlie
- Largely unexplored, frontier opportunity at margin of Yilgarn Craton
- Gold-in-soil anomalies identified, low level anomalism but significant considering the aeolian sand cover
- **Nelson** – 1.7km x 0.5km, peak 19ppb Au
- **Trafalgar** – 1.8km x 0.8km, peak 15ppb Au
- **Swordsman** – 1.1km x 0.5km, peak 11ppb Au
- Coincident aeromagnetic anomalies and multi-element anomalism
- Untested by previous drilling





Hobbes Gold Prospect
Remaining diamond drill program results and maiden MRE

Ringlock Dam Nickel Sulphide
Initial drill program at the GSP Prospect targeting high-grade historical intercepts

Regional
Numerous regional targets at Hobbes, Cosmo, Bunjarra and Nippon being advanced towards drilling





- ✓ Extensive, hard to replicate and prospective ground package in Eastern Goldfields
- ✓ Advanced Hobbes Gold Prospect – significant supergene and primary gold mineralisation
- ✓ Next door to existing infrastructure
- ✓ Exciting targets in close proximity around Hobbes
- Maiden MRE at Hobbes
- Komatiite-hosted nickel sulphide mineralisation at Ringlock Dam provides second focus with drilling follow-up of historical high-grade intercepts to commence in Dec 2022
- Pipeline of other exciting drill ready and greenfields targets & corporate development opportunities with robust cash position

