



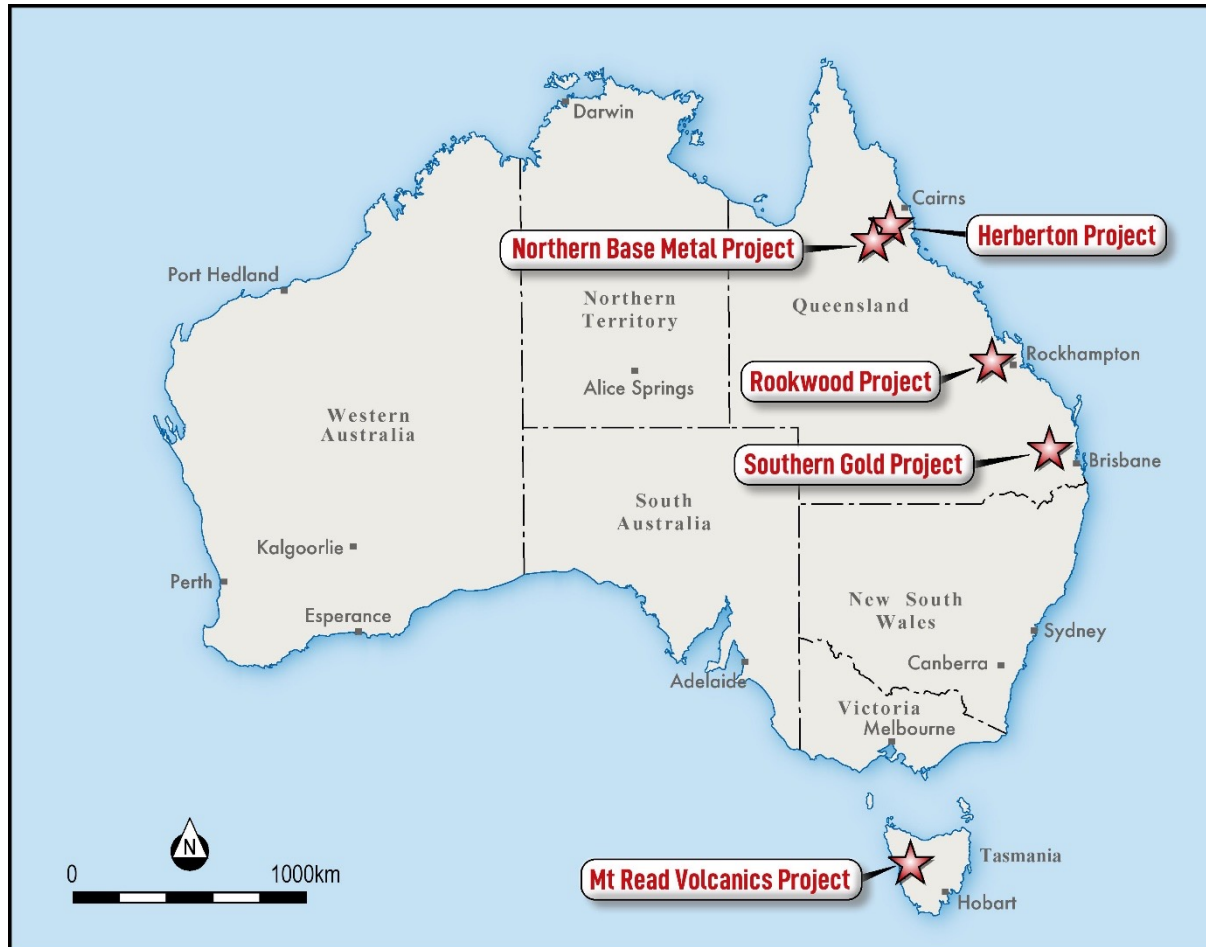
**FOCUSSED ON DISCOVERY AND
SUPPLY OF CRITICAL RAW
MATERIALS & METALS NECESSARY
FOR A CLEAN ENERGY FUTURE**

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ILTANI RESOURCES - OVERVIEW

Building a platform for growth



KEY POINTS

- Australian based and focused on future facing base metals and critical raw materials
- Ittani has built an outstanding portfolio of advanced exploration projects with multiple high quality, drill-ready targets
- **Herberton Project, Queensland** is our initial focus – **Australia's best silver exploration project** with critical minerals exposure
- Aim to deliver outstanding results from Orient drill target – drill planning underway
- Targeting an ASX listing in 1H 2023

BOARD & MANAGEMENT – HIGHLY EXPERIENCED TEAM

“Creating shareholder value through astute business growth – at the drill bit and in the boardroom – is at the core of our deeply experienced team.”

ANTHONY REILLY

Non-Executive Chairman

Highly experienced mining & finance professional with 30+ years experience in the resource and corporate finance sector

He is MD & CEO of Felix Gold (FXG) and was previously Executive Director of Venturex Resources (VXR) (2009 – 2012 and 2015-2021), and in prior roles, he has held executive and non-executive positions with VXR, Hawkley Oil and Gas, Paradigm Metals and CMG Gold Pty Ltd.

Anthony has 20 years' experience in the banking sector including Head of Institutional FX Sales (London) and Head of Institutional FX Sales (Global Hedge Funds) for Westpac.

DONALD GARNER

Managing Director

A geologist with 25+ years experience in the resources sector.

Previously with Red River Resources (RVR) (2014-2021) where he was responsible for strategy and business development, and transformed RVR into a \$150m ASX-listed company with a portfolio of operating assets (Thalanga and Hillgrove) and exploration projects.

Prior to RVR, Donald held senior executive roles in the resource sector and worked in corporate finance (Metals & Mining, Deutsche Bank, London). He has worked as an exploration and mining geologist in Western Australia, Russia and Myanmar.

JUSTIN MOUCHACCA

NED & Company Secretary

Justin is a Chartered Accountant and Fellow of the Governance Institute of Australia with 15+ years' experience in public company responsibilities including statutory, corporate governance and financial reporting requirements.

Since July 2019, Justin has been principal of JM Corporate Services and is Company Secretary and Financial Officer for a number of entities listed on the ASX and unlisted public companies.

PROFESSOR J. BRUCE GEMMELL

Technical Advisor

Bruce worked at the Centre of Excellence in Ore Deposits and Exploration Science (CODES) at the University of Tasmania, for 30 years, serving as Head of the School of Earth Sciences and Director and conducting research on ore deposit types, including VHMS, epithermal and structurally-controlled copper deposits, plus modern seafloor hydrothermal systems. Bruce specializes in mineralogy and geochemistry of hydrothermal alteration and its application to exploration. He, along with collaborators, developed process-based exploration models focusing on mineral chemistry zoning in porphyry-epithermal deposit environments.

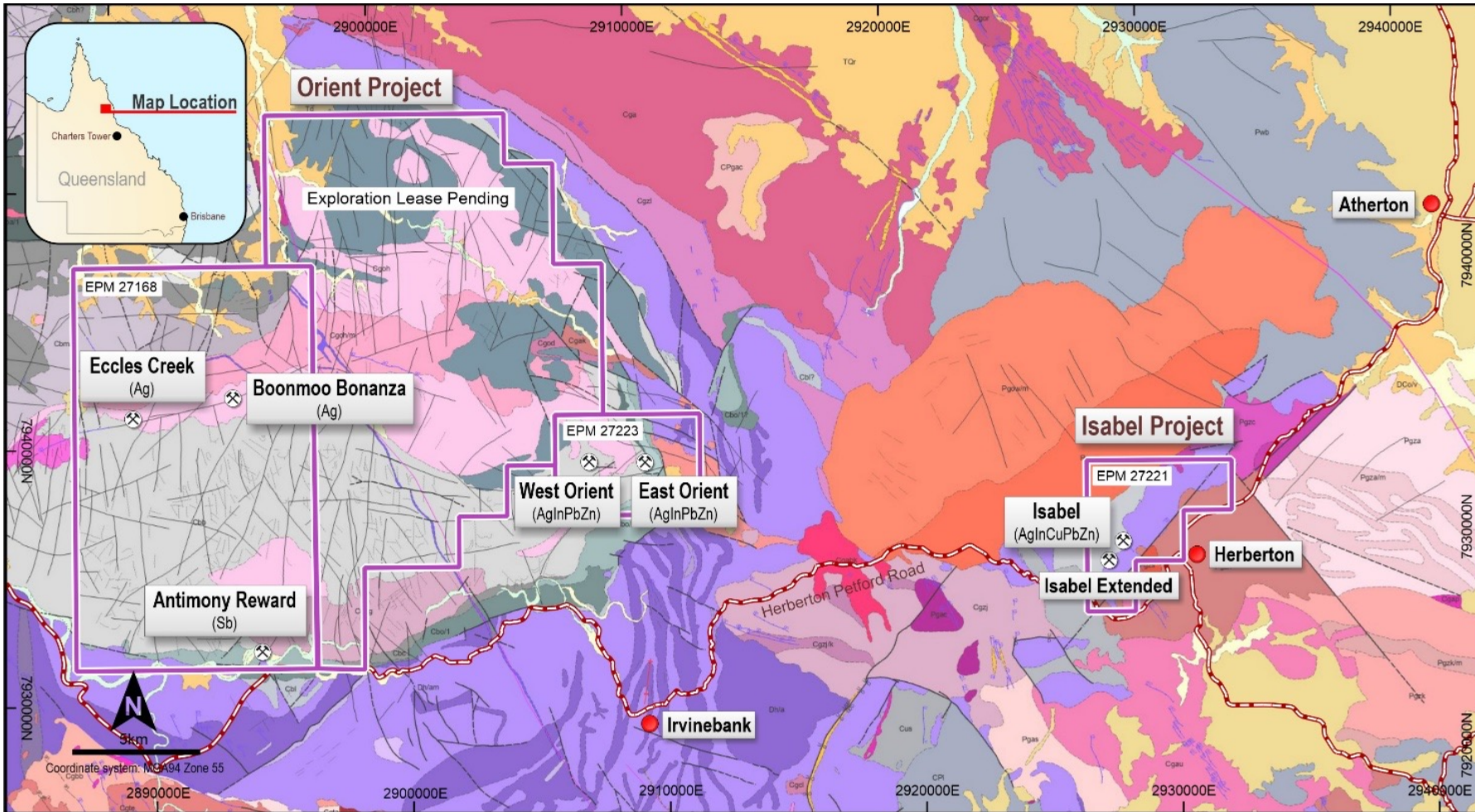
Bruce is a consultant to the minerals industry where he has undertaken projects Australia, Canada, USA, Mexico, Turkey, Argentina, Peru, Sweden, Fiji and Indonesia.

ILTANI RESOURCES – EXPLORATION PORTFOLIO

Building an exceptional portfolio of advanced exploration projects in Australia

HERBERTON	QLD	<ul style="list-style-type: none"> ▪ Orient is Australia's best silver exploration project – high-grade & bulk tonnage silver-lead-zinc-indium-antimony system (East & West Orient) ▪ Historical non JORC high grade resources at Isabel & West Orient – Australia's highest grade indium resources ▪ Isabel Extended – high grade copper rich massive sulphide target ▪ Antimony Reward – high grade antimony vein system – open in all directions ▪ Multiple additional targets (Eccles Creek, Copper Firing Line, Boonmoo Bonanza) ▪ Within 100km of Mt Garnet processing plant (500ktpa CuPbZn circuit on C&M)
NORTHERN BASE METAL	QLD	<ul style="list-style-type: none"> ▪ Mt Mist – two lenses of high grade polymetallic base metal mineralisation, both open at depth ▪ Frewhurst – extensive copper vein system, last drilled in 1995
MOUNT READ VOLCANICS	TAS	<ul style="list-style-type: none"> ▪ Application lodged for a highly strategic licence in world class Mt Read Volcanic VHMS Belt in Tasmania ▪ Located between Rosebery and Hellyer/Que River mining operations ▪ Multiple known occurrences of mineralisation/alteration zones in application area
ROOKWOOD	QLD	<ul style="list-style-type: none"> ▪ Four EPMs controlling the central & southern portion of Rookwood Volcanic Belt (RVB) in Central QLD ▪ RVB hosts known VHMS mineralisation Sulphide City: 4.9Mt @ 1.2% Cu & 1.4% Zn ▪ Significant potential to find additional copper-rich VHMS deposits in the central and southern parts of the RVB
SOUTHERN GOLD	QLD	<ul style="list-style-type: none"> ▪ Mt Langan – probable high sulphidation epithermal target with extensive sericitic and propylitic alteration zones, breccia pipes and alunite in float. ▪ Nukinenda Dyke mesothermal vein system, last drilled in 1988

HERBERTON SILVER-BASE METALS PROJECT, QLD



Exploration Lease has since been granted

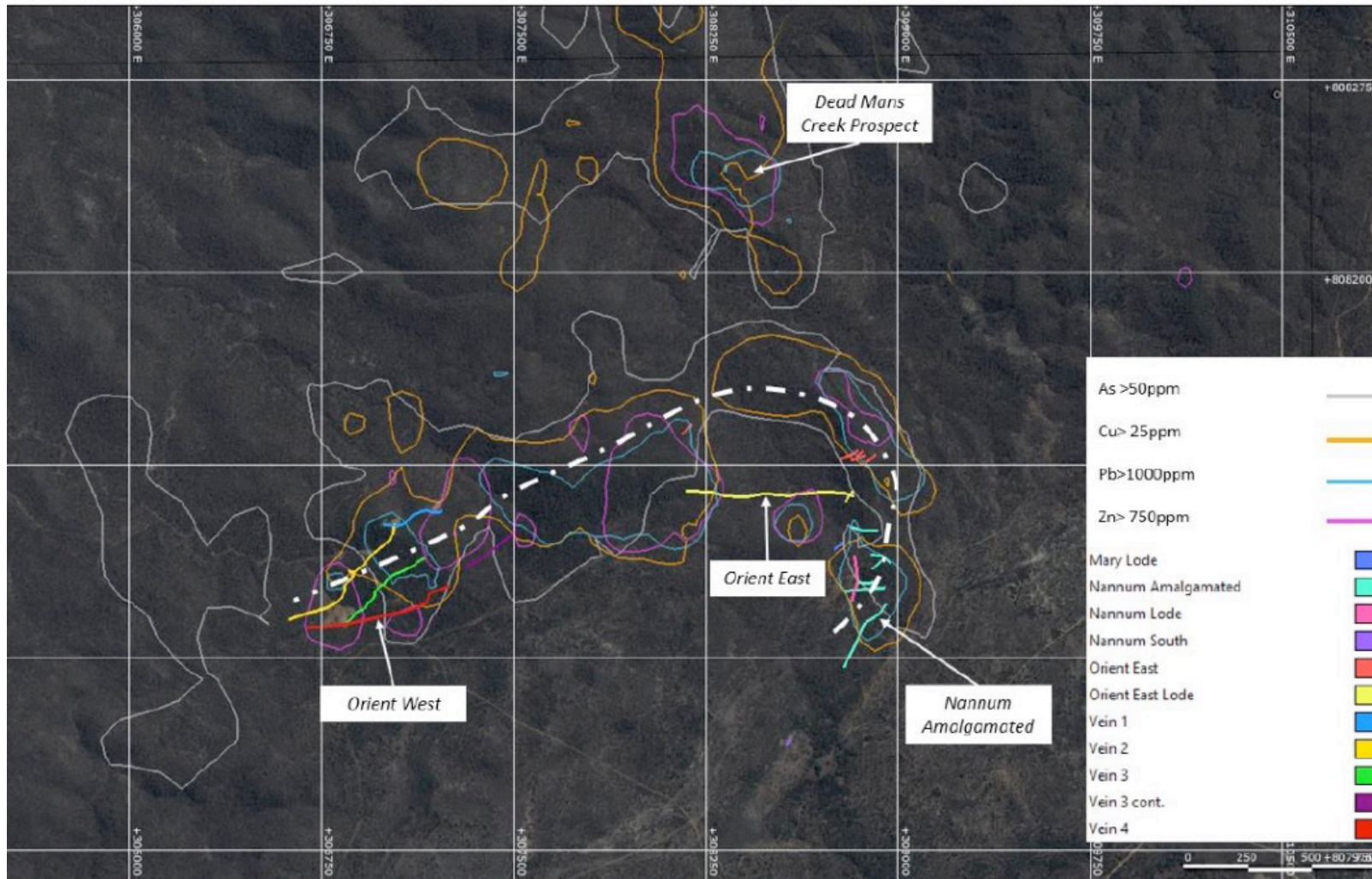
- Herberton Project covers 300km² across four permits in Northern QLD
- Multiple high priority targets including Orient (West & East), Isabel & Isabel Extended, Antimony Reward, Eccles Creek and Boonmoo Bonanza
- Iltani MD Donald Garner acquired projects for RVR in 2020/21, Iltani acquired them from RVR's administrator for \$380k cash in 2022
- Less than 100km from Mt Garnet Mill (500ktpa CuPbZn processing plant on C&M) - represents potential future processing option

HERBERTON PROJECT - ORIENT TARGET



- Orient Project (EPM 27223) is an extensive **precious metal-rich epithermal system** hosting **zinc-lead-silver-indium mineralisation**
- Historic non-JORC resource (1989) of **229,000 tonnes averaging 2.9% Pb, 5.1% Zn, 180 g/t Ag & 190 g/t In** for Vein 2 and Vein 3 at Orient West
- Comparable to SVL's Bowdens Ag project, NSW (Ore Reserve of 30Mt @ 0.32% Pb, 0.44% Zn & 69 g/t Ag - 101 g/t Ag Eq.)
- Vein hosted plus extensive stockwork mineralisation associated with a strongly faulted and deeply fractured zone near the margin of a major caldera subsidence structure
- Mined from 1886 to 1924, with extensive (>100) historical workings

HERBERTON PROJECT - ORIENT TARGET

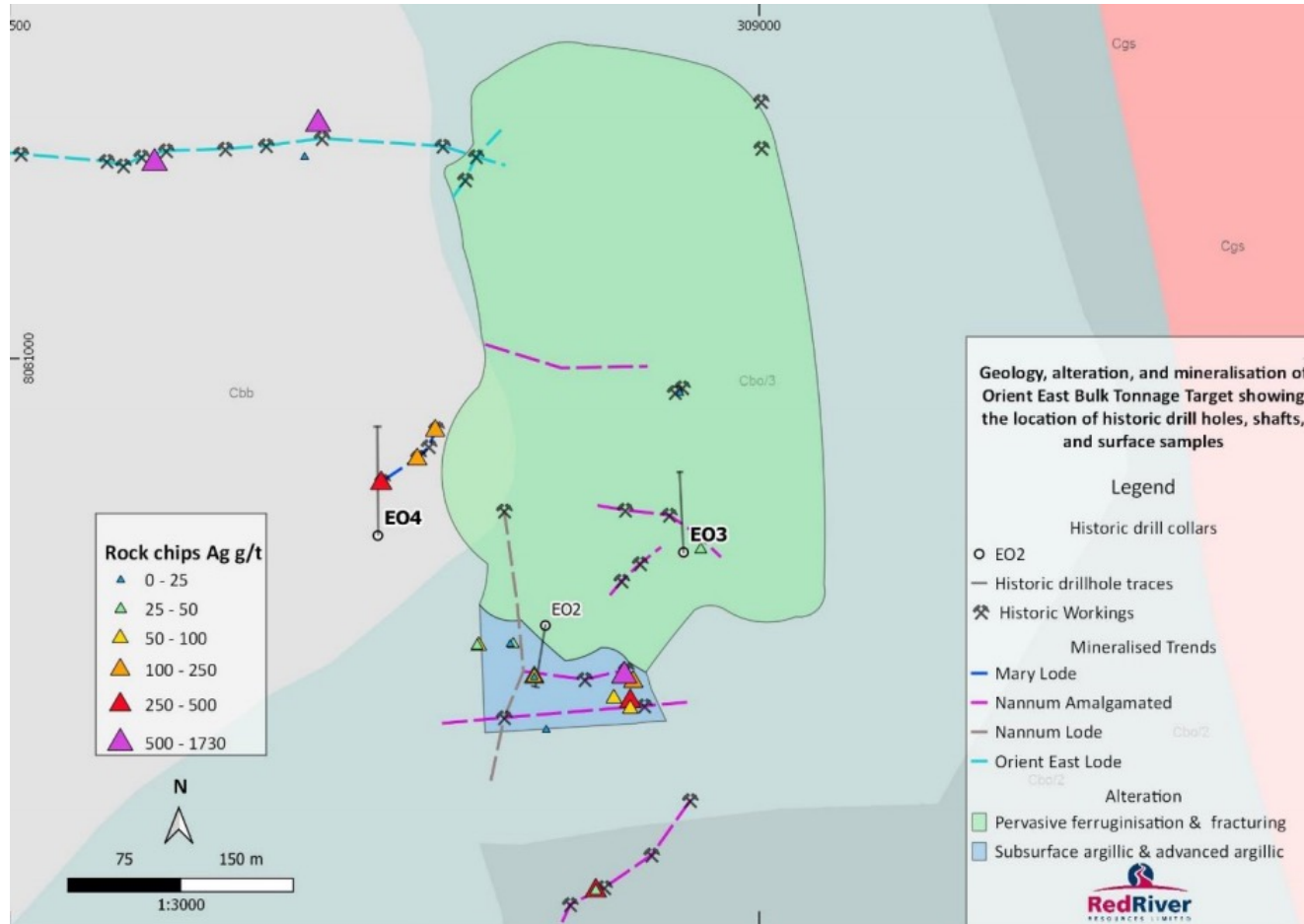


- Multiple known (>10) veins systems defined at Orient
- Vein systems extend over at least 2km strike length
- High grade vein systems plus areas of stockwork vein systems
- Limited historical drilling (16 holes in Orient West and 4 drill holes in Orient East) completed in late 1980s
- Potential to extend north (Dead Mans Creek)

Orient Rock Chip Sampling – Average Grades

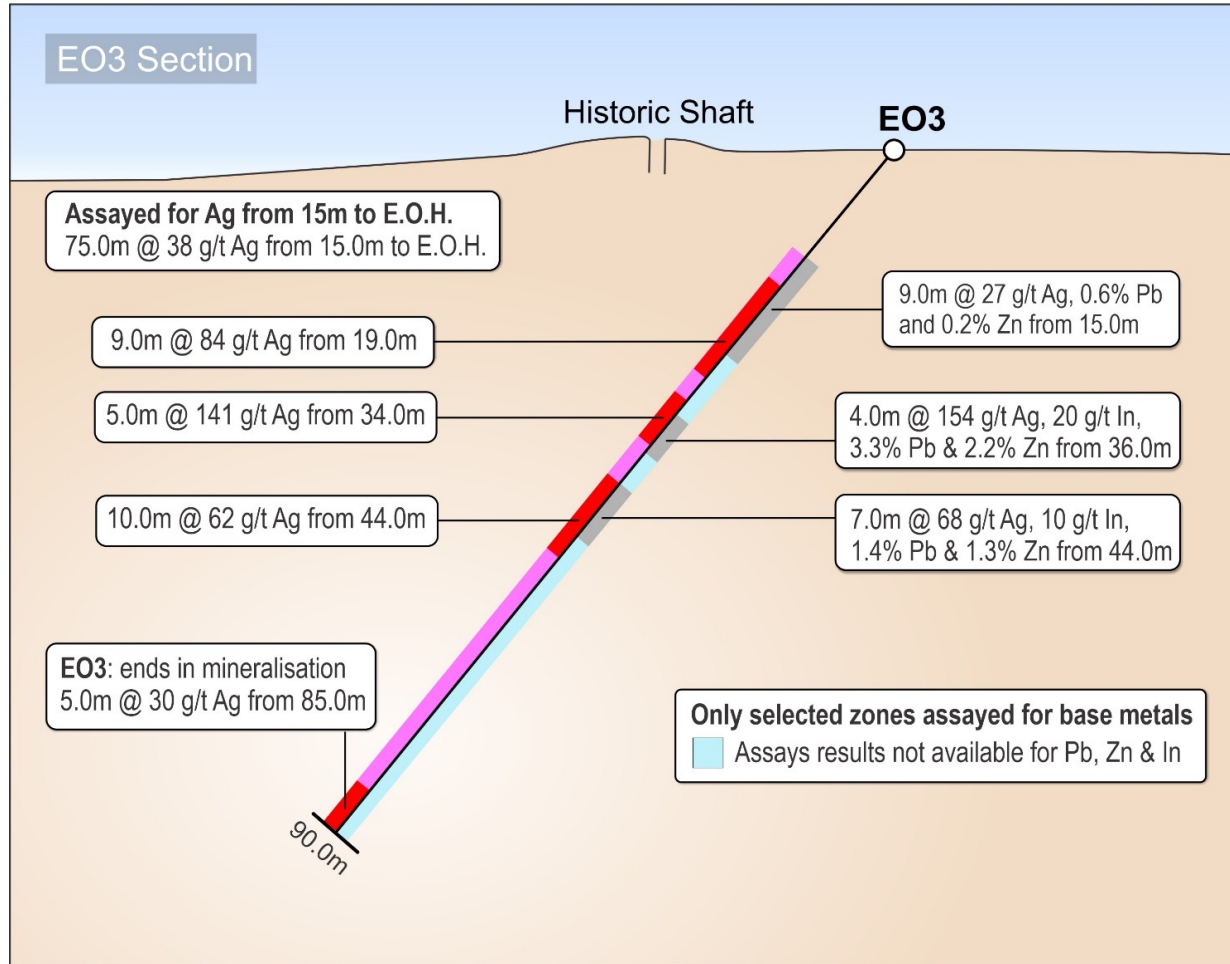
		Ag g/t	Pb %	Zn %	In g/t	Sb %
West Orient n=167	Max	1,730	39.1%	32.1%	2,198	2.1%
	Ave.	215	4.6%	1.9%	120	0.2%
East Orient n=83	Max	1,365	25.8%	18.7%	444	1.2%
	Ave.	181	4.2%	0.5%	56	0.1%

HERBERTON PROJECT - EAST ORIENT TARGET



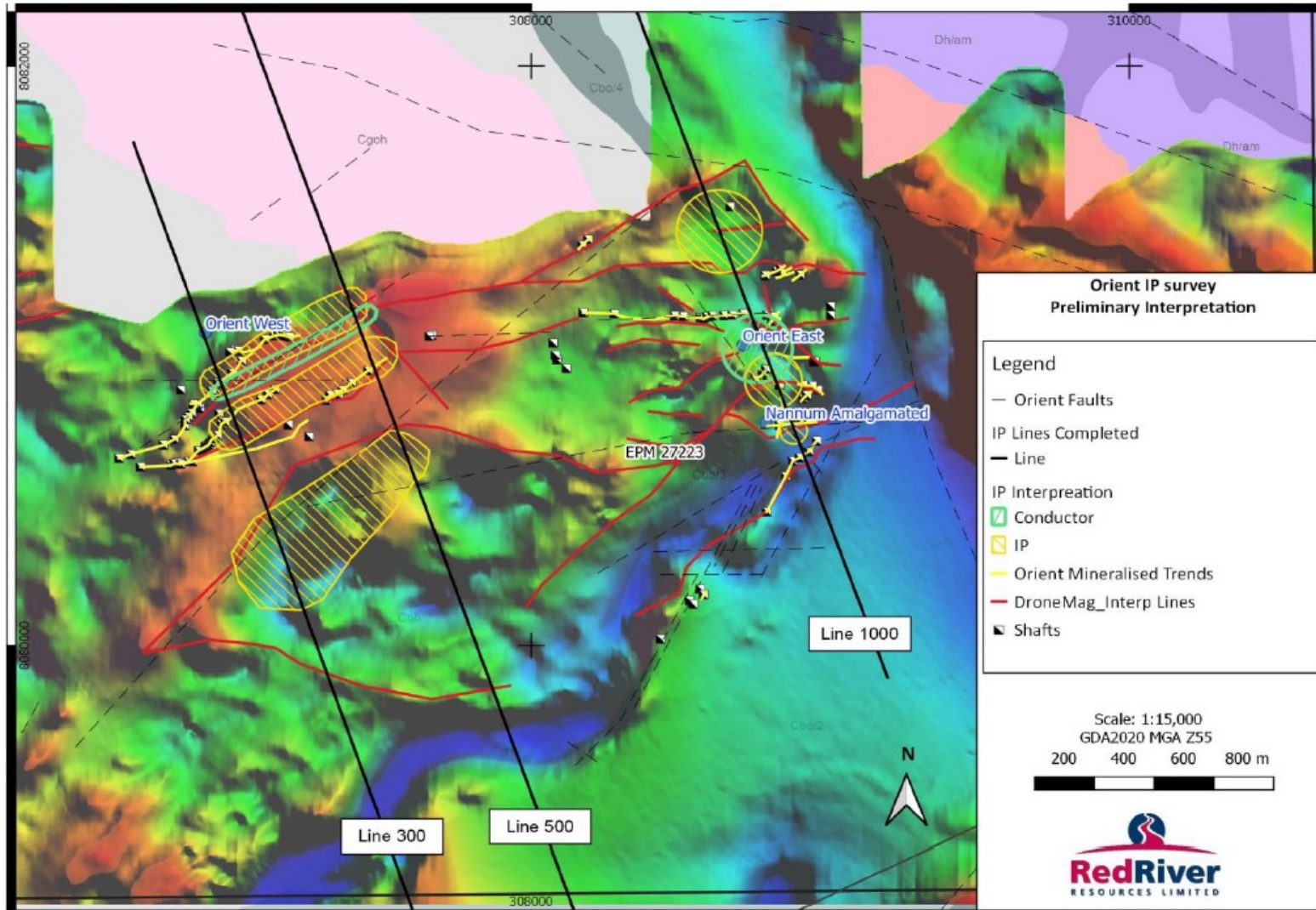
- Large 450m x 200m alteration zone with pervasive ferruginisation & fracturing coincident with IP chargeability anomaly & conductor
- Multiple known vein systems intersect alteration zone with extensive historical workings targeting high-grade veins
- Two holes (EO3 and EO4) were drilled in 1988
- EO3: Targeted a historic working in alteration zone**
 - Mineralised from 15m to EOH (**75.0m @ 38 g/t Ag**)
 - Multiple high-grade Ag-Pb-Zn intercepts
 - Partially assayed for base metals and indium
 - No antimony assays
- EO4: Targeted IP anomaly**
 - Intersected a **sulphide rich interval** from 61-72m
 - 3m @ 9.7% Zn, 3.8% Pb & 146 g/t Ag** from 65m
 - 8m @ 41 g/t Ag** from 87m

HERBERTON PROJECT - EAST ORIENT TARGET



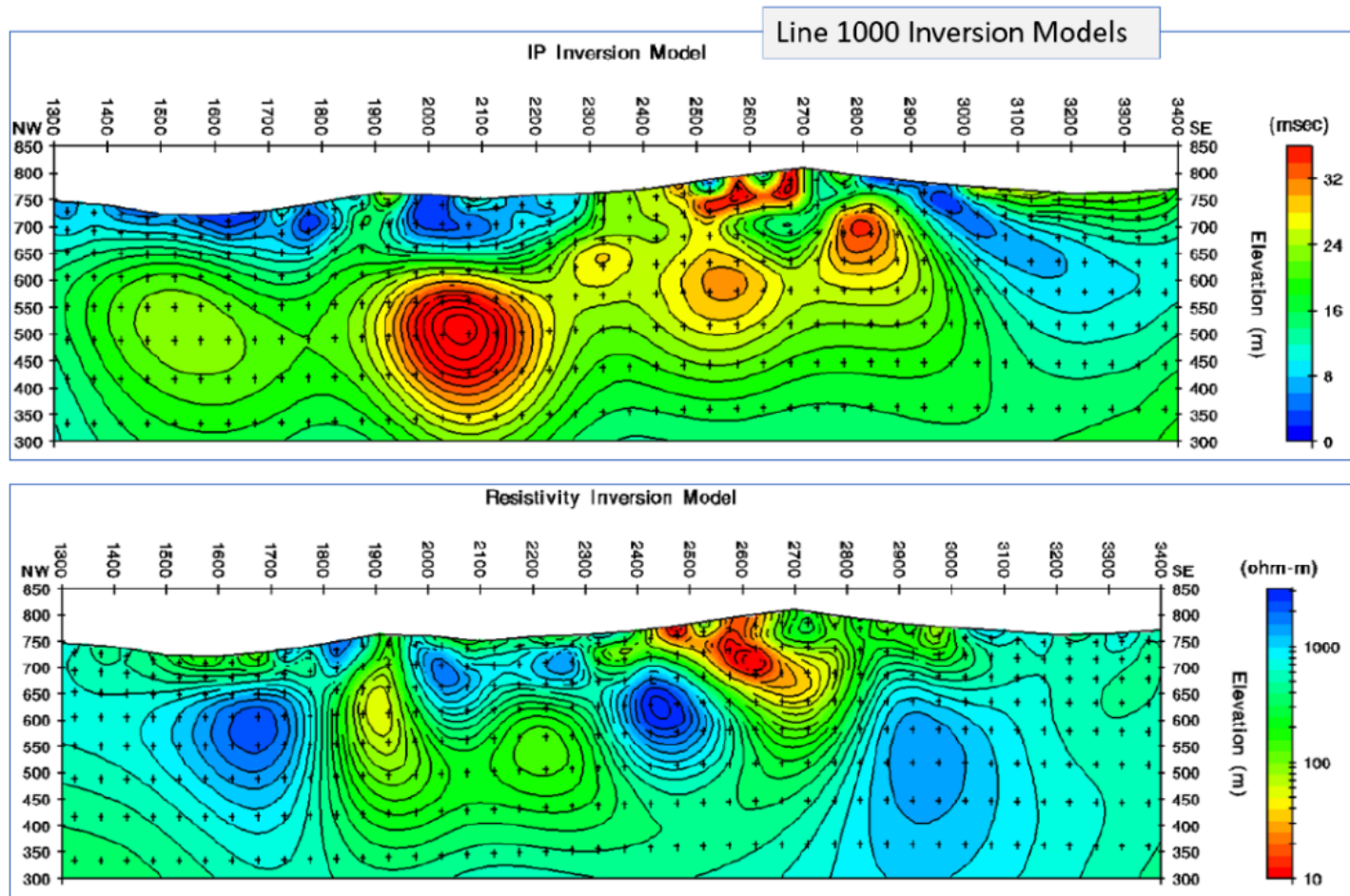
- EO3 – Mineralisation open in all directions but not followed up
- 15m to 90m (EOH) assayed for silver
 - Peak assay of **368 g/t Ag**
 - Hole ended in mineralisation
- Partially assayed for base metals and indium
 - Multiple high-grade intersections
 - Peak assays of 9.1% Pb, 3.6% Zn
 - Base metal mineralisation correlates with Ag
 - Zones of high-grade Ag** – no assays for base metals
- EO3 represents a **high priority target**
 - Twin hole to confirm mineralisation (full assays) and extend at depth
 - Step out holes in all directions to confirm extent of mineralisation

HERBERTON PROJECT - ORIENT TARGET



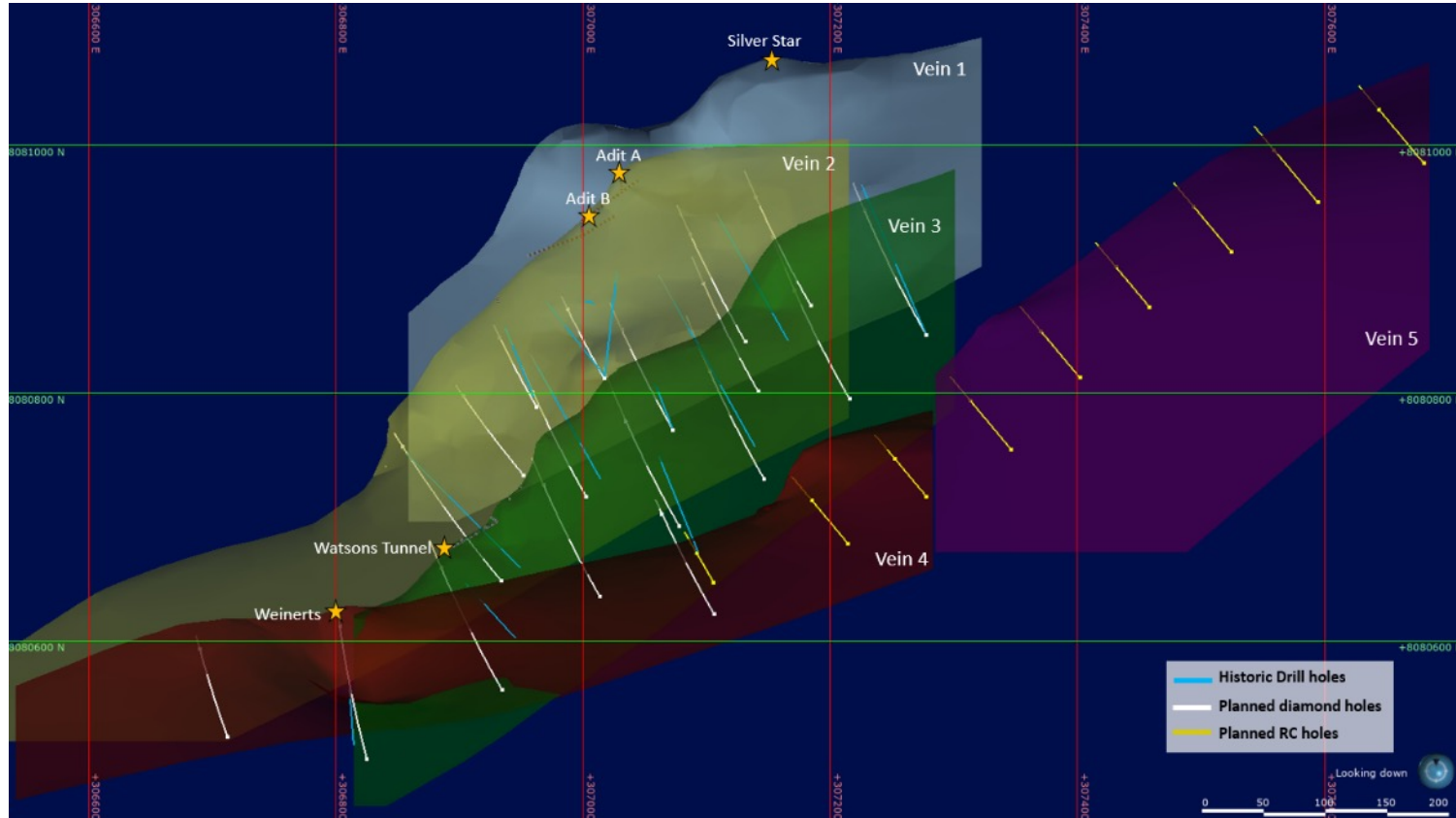
- Recent exploration has defined multiple drill targets – including high-grade vein and larger bulk tonnage systems
- Potential for porphyry system at depth
- Itani is planning an aggressive drill program commencing post IPO targeting:
 - Bulk tonnage & high grade vein mineralisation
 - IP anomalies from RVR IP program
- We will also infill and extend RVR IP program

HERBERTON PROJECT - EAST ORIENT TARGET



- IP survey shows strong near-surface chargeability associated with the known shallow surface mineralisation at Nannum and Orient East on Line 1000
- These responses confirm mineralisation at East Orient has a chargeable response, and that IP is suitable to map the mineralisation
- Multiple high priority IP targets at depth
- As part of post IPO drilling program, Iltani will target IP anomalies
- Iltani also intend to infill and extend IP survey

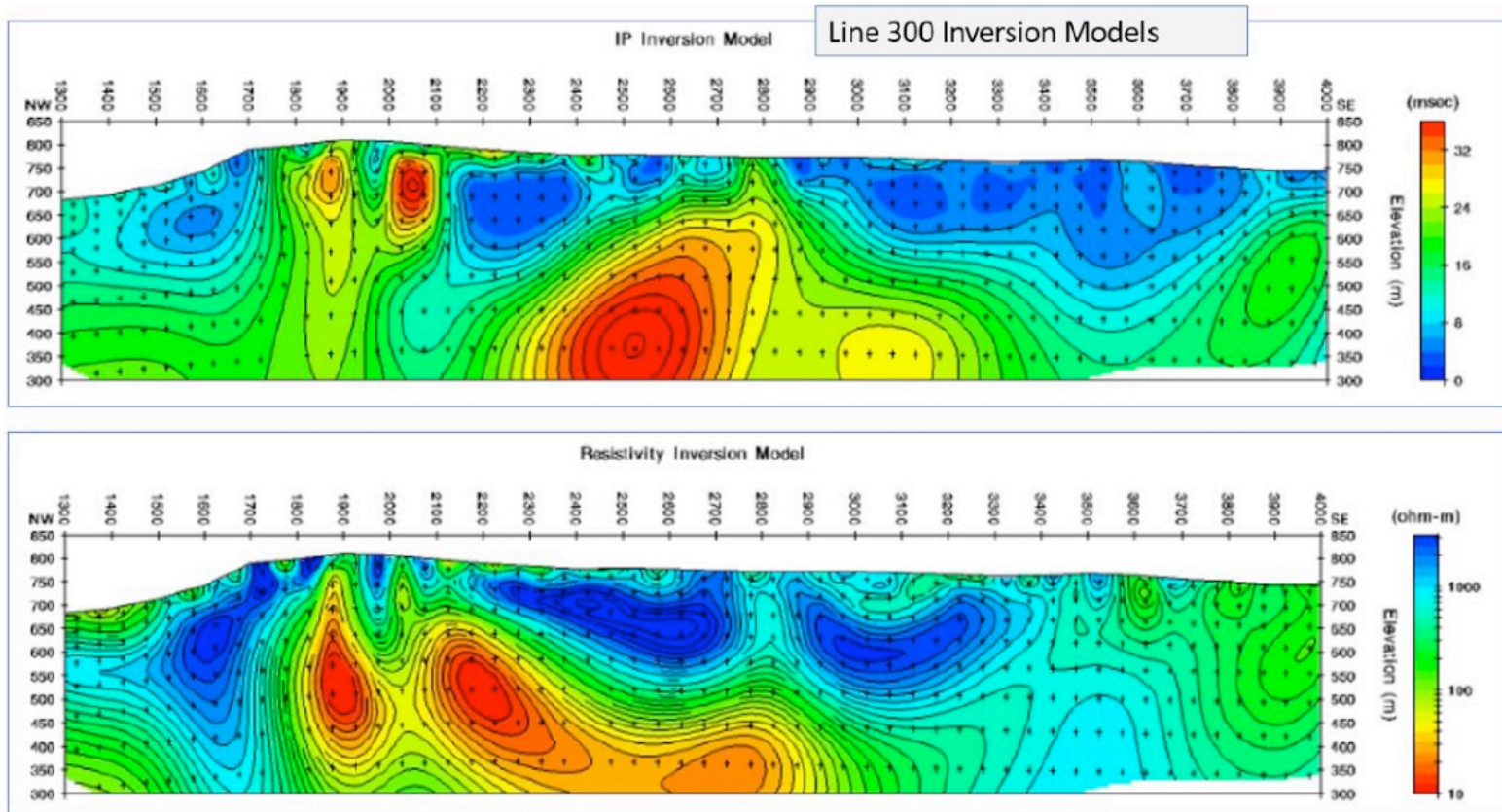
HERBERTON PROJECT - WEST ORIENT TARGET



- Orient West contains a historic resource of 229kt at 2.9% Pb, 5.1% Zn, 180g/t Ag, and 190g/t In on Veins 2 and 3
- Drilling intersected high-grade polymetallic vein hosted mineralisation
- At least 3 additional vein systems not in historic resource (V1, V4 & V5)
- RVR designed drilling program to test known veins and expand drilling to other vein systems
- Represents a strong, walk-up target for Itani to drill

Hole	Vein	From	To	Intersect	Cu %	Zn%	Pb%	Sb%	Sn%	In g/t	Ag g/t
WO13	V3	33.70	34.20	0.50	0.51%	8.40%	9.00%	0.18%	0.20%	335	1,264
and	V3	33.70	36.05	2.35	na	2.00%	2.10%	na	na	71	274
W015	V3	71.25	71.9	0.75	0.18%	14.30%	5.40%	0.04%	0.03%	287	307
and	V3	118.7	121.45	2.75	na	4.20%	1.70%	na	na	83	93

HERBERTON PROJECT - WEST ORIENT TARGET



- Northern end of Line 300 shows a strong near-surface chargeability associated with the known mineralisation at Orient West, drilled by GNMC in the 1980s
- These responses confirm mineralisation at West Orient has a chargeable response, and that IP is a suitable tool to map the mineralisation.
- Very strong conductor down-dip represents a high priority drill target which will be drilled post Itani IPO

HERBERTON PROJECT - ISABEL & ISABEL EXTENDED

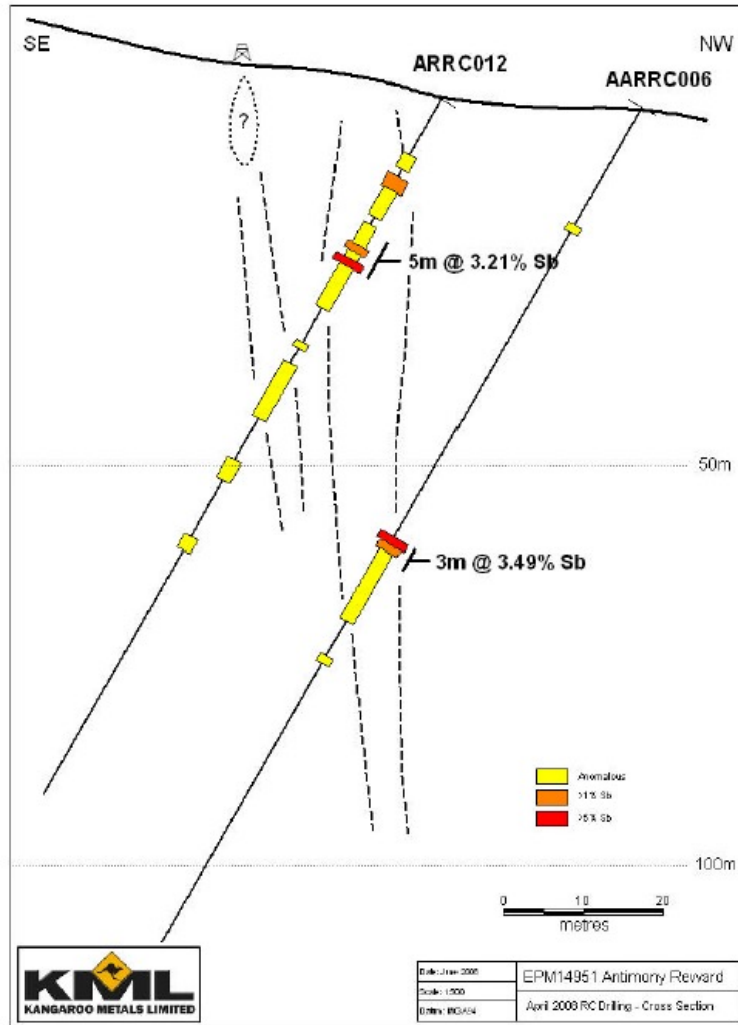
Isabel

- **Australia's highest grade indium deposit**
- **Non JORC Mineral Resource of 85-90kt @ 15.3% Zn, 2.8% Pb, 0.7% Cu, 113 g/t Ag & 370g/t In**
- Last drilled in early 1970s – mining study completed in 1972
- Metallurgical test work completed – excellent recoveries to high-grade concentrates
- Open in multiple directions with significant potential to increase deposit size
- **Next steps** – Complete 3D deposit model & design drilling program to target deposit extensions

Isabel Extended

- **High grade massive sulphide (CuPbZn) target – follow up historical drilling**
- Exploration in early 1970s and 1980s included soil geochemistry, gossan chip sampling, geophysics (IP, EM and Mise-a-la-Masse (MALM), geological mapping and diamond drilling
- High grade massive sulphide copper mineralisation discovered in MIED1: **1.45m @ 3.1% Cu from 177.2m & 7.25m @ 3.3% Cu from 182.13m**
- High grade CuPbZn mineralisation in MIED3: **2.55m @ 2.0% Cu, 1.0% Pb, 13.2% Zn, 1.1% Sn & 409 g/t Ag from 91.08m**
- Lower grade CuPbZn mineralisation in MIED 4 & 5 and LIE 6
- **Next steps** – Compile historical exploration data; drill plan to follow-up high-grade intersections and expand known mineralisation

HERBERTON PROJECT - ADDITIONAL TARGETS



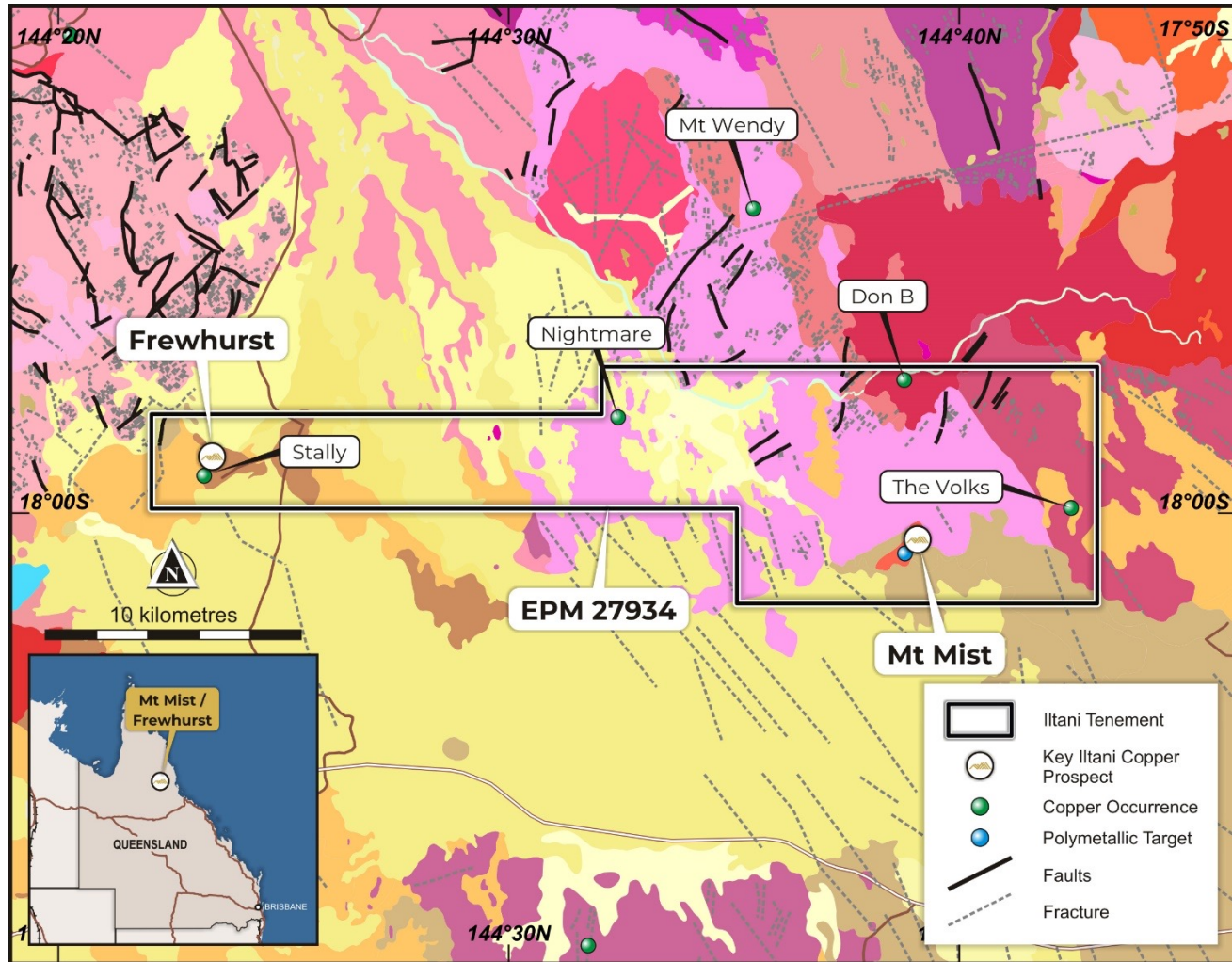
Antimony Reward

- High grade antimony vein system – last drilled in 1988 (10 hole RC program). Highlights included:
 - ARRC006: 3.0m @ 3.49% Sb from 62.0m**
 - ARRC010: 12.0m @ 2.73% Sb from 29.0m**
 - ARRC012: 5.0m @ 3.21% Sb from 19.0m**
- System is open at depth and strike
- Next steps** – Complete 3D deposit model & design drilling program to target deposit extensions

Eccles Creek Fracture Zone

- Low-grade zone of disseminated Pb-Zn-Ag mineralisation associated with the large-scale (6-8km long) E/W trending Eccles Creek fracture zone
- PDH1 drilled in Eccles Creek (early 1970s) returned **59.1m @ 0.26% Pb, 0.50% Zn & 16.1 g/t Ag from surface** – hole ended in mineralisation

NORTHERN BASE METAL PROJECT



- Northern Base Metal Project consists of EPM 27934 (69 sub-blocks, approx. 207 km²)
- Contains multiple exciting CuPbZn & Ag targets
- Application lodged to target known polymetallic massive sulphide mineralisation (Mt Mist) and high-grade copper mineralisation (Frewhurst)
- High priority drill targets following up on historical drilling – ability to generate rapid positive results
- Significant potential to expand known mineralisation to define larger deposits

NORTHERN BASE METAL PROJECT SUMMARY

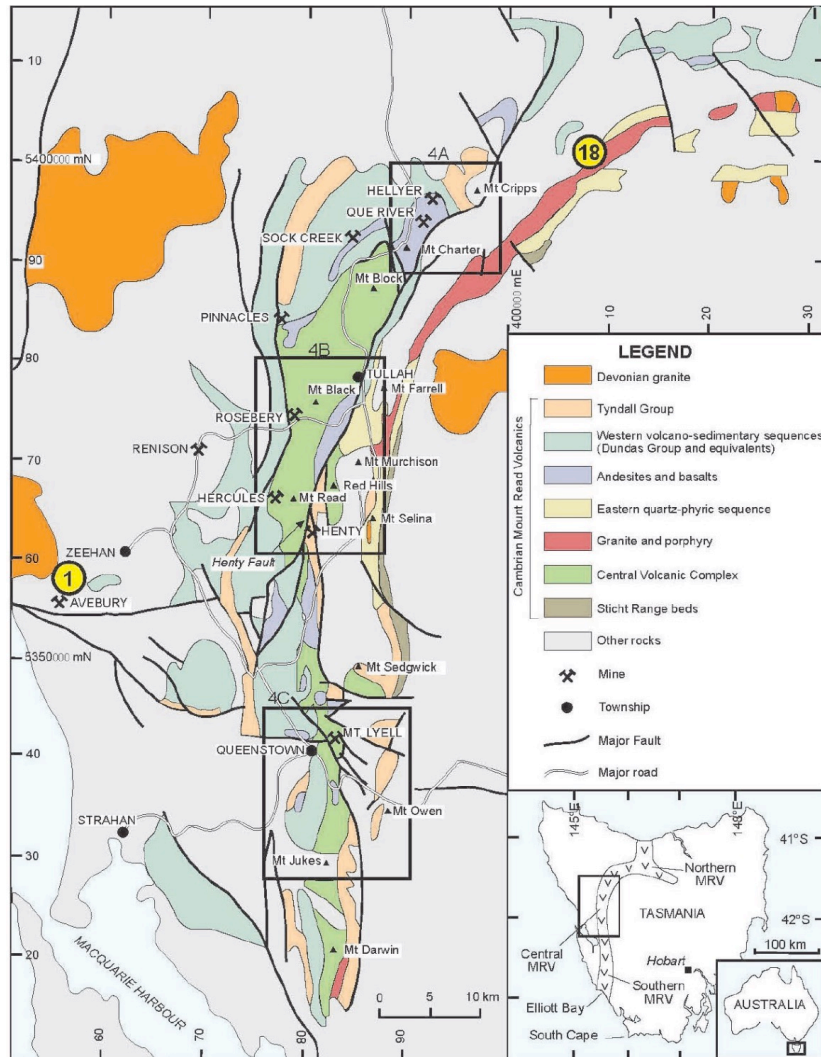
Mount Mist Polymetallic VHMS Deposit

- CRA (1994) discovered high-grade Cu-Pb-Zn-Ag sulphide mineralisation at Mt Mist. To date, drilling has intersected two massive sulphide lenses at or near contact between meta sedimentary sequence and granite/granodiorites
- Lens 1: Four drill intercepts including
 - 9m @ 1.2% Cu, 8.0% Pb, 12.6% Zn & 101 g/t Ag from 33m
- Lens 2: Four drill intercepts including
 - 22m @ 0.5% Cu, 3.1% Pb, 5.1% Zn & 52 g/t Ag from 93m
- Ittani will review the extensive historical exploration carried out by CRA and Capstone (drill data, geophysical exploration, surface sampling and mapping)
- **Mount Mist is drill ready – 1,375m Stage 1 program plus 1,000-2,000m Stage 2 program design completed**

Frehurst Copper Vein System

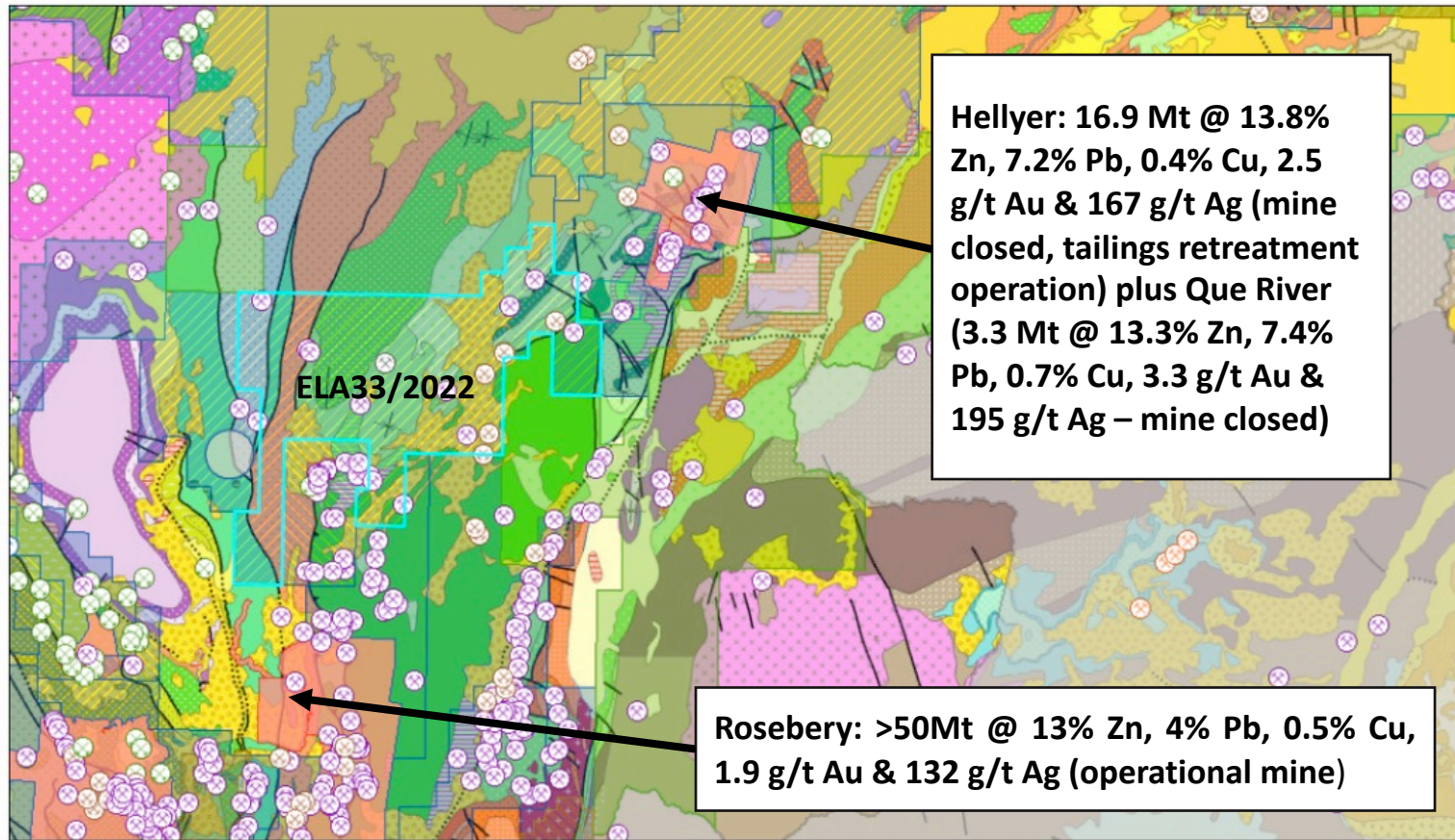
- Multiple quartz sulphide vein systems hosted in granite
- Historical workings (4 shafts, 24 small pits) covering an area of 200m x 250m outcropping mineralisation
- First pass CRA drilling (1995, 9 RC holes, 555m) returned the following material intersections (open at depth & strike)
 - RC95FR9: 3m @ 5.8% Cu, 1.0% As & 136 g/t Ag from 31m
 - RC95FR1: 1m @ 1.7% Cu, 0.1% As & 24 g/t Ag from 49m
- No further exploration undertaken at site since 1995

MOUNT READ VOLCANICS POLYMETALLIC VHMS PROJECT, TASMANIA



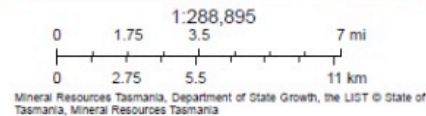
- Mount Read Volcanics (MRV) is a belt of rocks approx. 30km wide located in Western Tasmania
- MRV hosts multiple known occurrences of base metal and precious metal rich VHMS mineralisation including three world class deposits
 - **Rosebery: >50Mt @ 13% Zn, 4% Pb, 0.5% Cu, 1.9 g/t Au & 132 g/t Ag (operational mine)**
 - **Hellyer: 16.9 Mt @ 13.8% Zn, 7.2% Pb, 0.4% Cu, 167 g/t Ag, 2.5 g/t Au (mine closed, tailings retreatment operation)**
 - **Mount Lyell: >312 Mt @ 1% Cu, 0.3 g/t Au (care & maintenance)**
- Mineralisation is hosted at the same time horizon through the MRV (approx. 500Ma age rocks – the “Holy Host”)

MOUNT READ PROJECT



- Iltani lodged ELA33/2022 targeting a highly prospective block (100km²) of the Mount Read Volcanic Formation, Tasmania
- ELA33/2022 controls the ground between the world-class **Rosebery** and **Hellyer/Que River VHMS deposits**
- Area hosts **multiple known occurrences of mineralisation plus alteration zones**
- High priority targets include
 - Hollway (4.1m @ 11.1% Zn, 4.5% Pb and 68 g/t Ag including 1.0m @ 34.6% Zn, 14.8% Pb and 235 g/t Ag)
 - Boco - previous exploration has defined a 1km long **pyrite-sericite-quartz alteration zone**
- Iltani is reviewing all historical exploration data
- Advisor Bruce Gemmell, an expert on the MRV and associated mineralisation, is working to **generate new drill targets** and utilise advanced geophysical exploration techniques to **target blind massive sulphide deposits**.

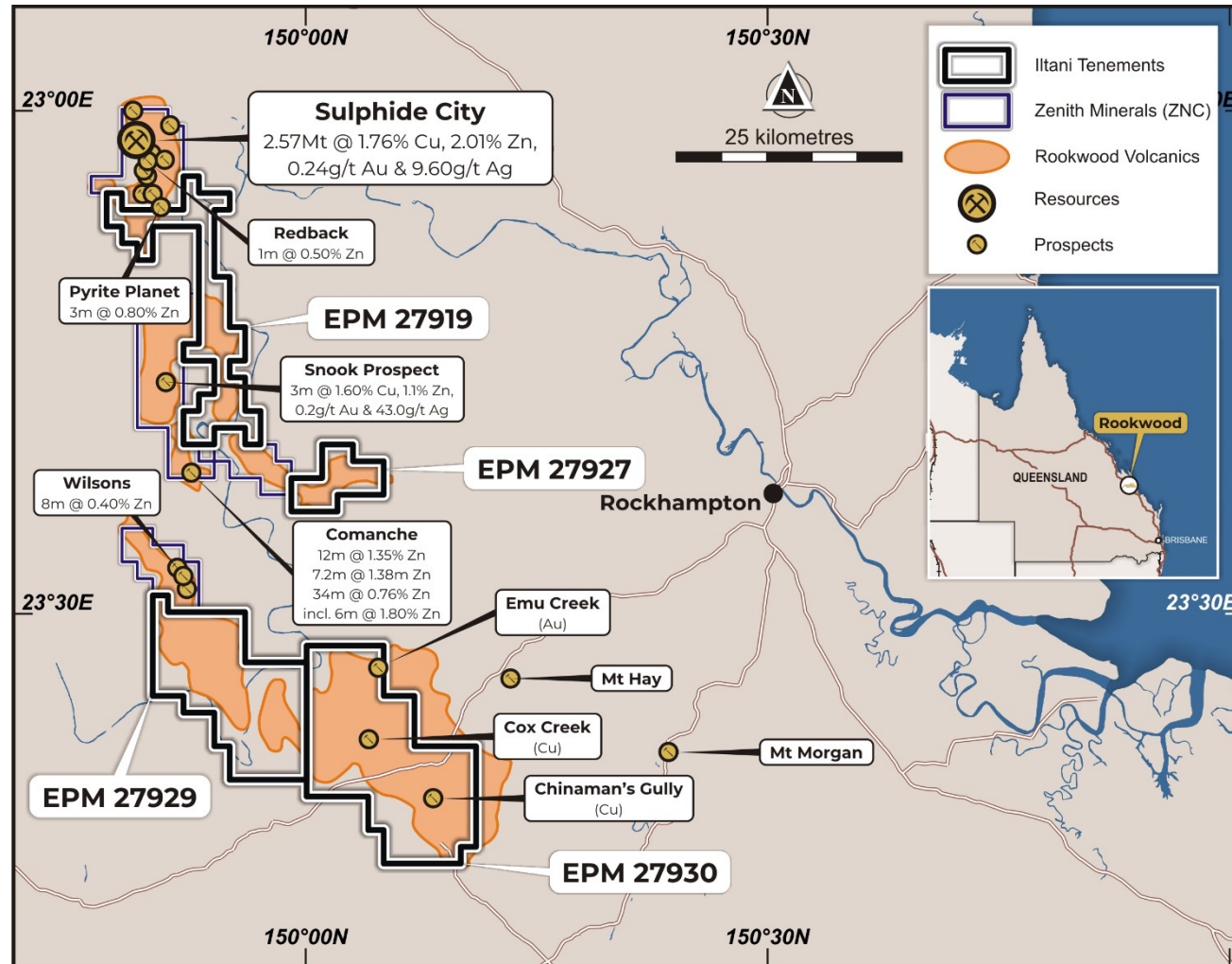
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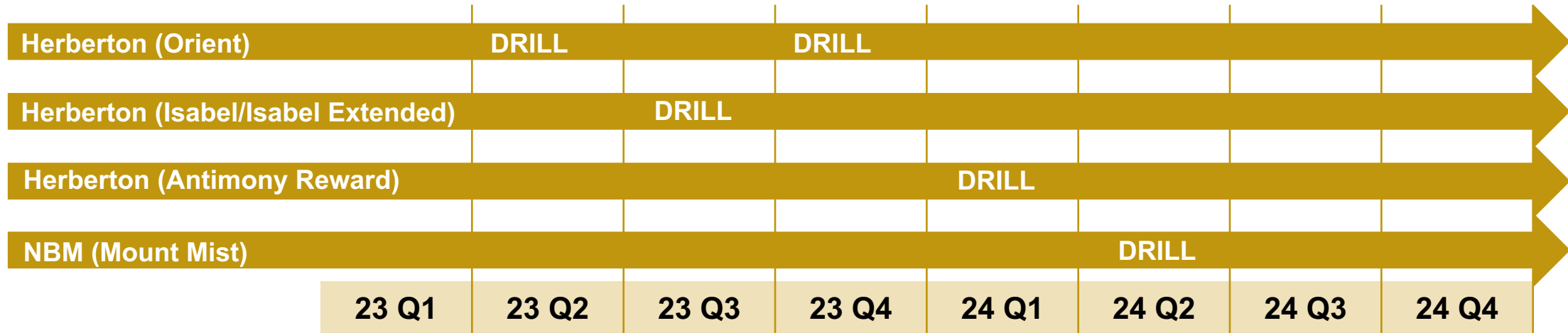
ROOKWOOD POLYMETALLIC VHMS PROJECT



- Four EPMs (670km²) covering the central and southern Rookwood Volcanic Belt (RVB) target
- RVB hosts known Volcanic Hosted Massive Sulphide (VHMS) mineralisation – Sulphide City cluster
- VHMS deposits tend to form in clusters, at similar stratigraphic (age) rocks associated with a VHMS mineralising event
- Significant potential to find additional copper-rich VHMS deposits in the central and southern parts of the Rookwood Volcanic Belt.
- Ittani will carry out first pass exploration (mapping & geochemical sampling) targeting large scale alteration zones associated with VHMS mineralisation – follow up with geophysics & drilling
- Zenith Minerals (ASX:ZNC), who hold the rest of the RVB, including Sulphide City, are commencing a 40 hole drilling program targeting VHMS mineralisation

NEAR TERM DRIVER – FOCUS ON DRILLING

- **Strong news flow expected as we focus exploration on Herberton**
- Plan to drill Orient immediately post-IPO – two-stage program
- Follow with drilling at Isabel/Isabel Ext., Antimony Reward (Herberton)
- Planning for drilling at Mount Mist (Northern BM project) in first 12 months
- Project generation activities (mapping, sampling) at our other exciting projects (Mount Read Volcanics, Rookwood)



PLATFORM FOR GROWTH & VALUE CREATION



Focused on discovery and supply of metals and critical raw materials necessary for a clean energy future



Aiming to build a portfolio of operating assets coupled with a highly attractive project pipeline



Platform for a highly experienced management team – who have done it before and will do it again



Management team exceptionally connected in Australia and overseas – providing multiple acquisition opportunities



Portfolio of attractive exploration projects – advancing these will generate investor interest



Tight shareholder structure and attractively priced IPO – value for shareholders to join at ground level

Shareholder value creation through astute business growth – at the drill bit and in the boardroom

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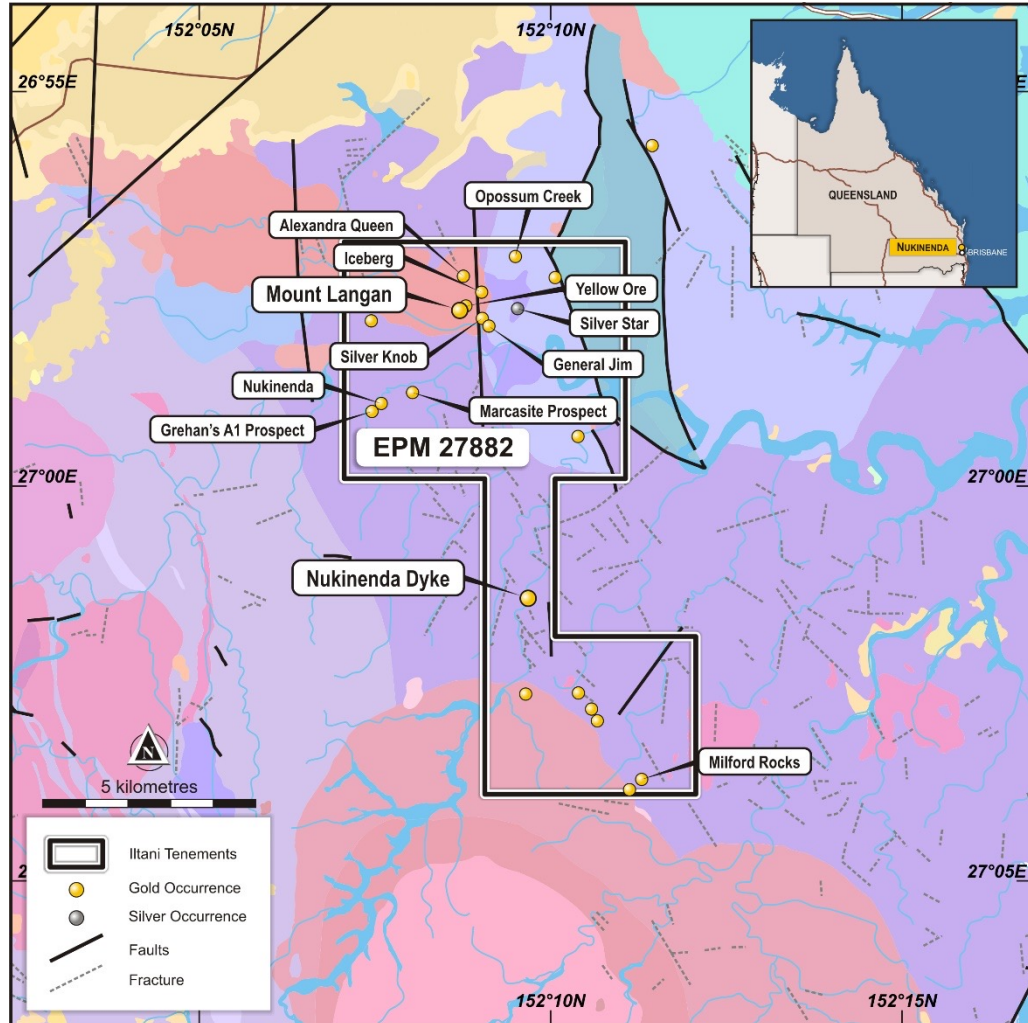
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TENEMENT SCHEDULE

TENEMENT	SUB-BLOCKS	AREA KM2	LOCATION	PROJECT	STATUS	GRANT DATE	EXPIRY DATE	TERM
EPM 27168	40	120	QLD	Herberton*	Granted	20 Feb 2020	19 Feb 2025	5 Years
EPM 27221	6	18	QLD	Herberton*	Granted	14 April 2020	13 April 2025	5 Years
EPM 27223	6	18	QLD	Herberton*	Granted	31 March 2020	30 March 2025	5 Years
EPM 27731	49	147	QLD	Herberton*	Granted	3 August 2021	2 August 2026	5 Years
EPM 27934	69	207	QLD	Northern Base Metal	Granted	7 March 2022	6 March 2027	5 Years
EPM 27919	45	135	QLD	Rookwood 01	Granted	16 June 2022	15 June 2027	5 Years
EPM 27927	15	45	QLD	Rookwood 02	Granted	27 July 2021	26 July 2026	5 Years
EPM 27929	69	207	QLD	Rookwood 03	Granted	15 September 2022	14 September 2027	5 Years
EPM 27930	94	282	QLD	Rookwood 04	Granted	15 September 2022	14 September 2027	5 Years
EPM 27882	20	60	QLD	Southern Gold	Granted	27 Jan 2022	26 January 2027	5 Years
ELA33/2022		99	TAS	Mount Read Volcanics	Application Lodged	-	-	5 Years

*transfer of Herberton Project EPM is subject to Ministerial Consent

SOUTHERN GOLD PROJECT



- Southern Gold Project consists of EPM - located in Southern QLD
- Review of historical exploration highlighted Nukinenda Dyke and Mt Langan as priority targets
- Mt Langan – probable high sulphidation epithermal target with extensive sericitic and propylitic alteration zones, breccia pipes and alunite in float. Nine holes drilled with notable results being:
 - PDH7: 2m @ 0.8 g/t Au & 83 g/t Ag (from 32.0m)
 - PDH8: 4m @ 0.2 g/t Au & 33 g/t Ag (from 34.0m)
- Nukinenda Dyke is a diorite dyke, strike length of >2km, 3.5 – 11.5m thick & dip of 60-65° with gold hosted in quartz arsenopyrite veins
- Exploration program (mapping, sampling, costeaning and shallow drilling) was carried out by Pensacola and Marlborough Gold mines in 1987/1988. Notable results being:
 - NR6: 10m @ 2.5 g/t Au (from 32.0m)
 - NC13: 11m @ 4.1 g/t Au (from 43.0m)
- Mineralisation open at depth – high priority drill target