MOUNT HOPE MINING

RIU | Gold Coast Investment Showcase

RIU Gold Coast | June 2026

IMPORTANT INFORMATION

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Forward-Looking Statements

Certain statements contained in this presentation, including information as to the future financial or operating performance of the Company and its projects, are forward-looking statements. Such forward-looking statements:

- may include, among other things, statements regarding incomplete and uncertain proposals or targets, production and prices, operating costs and results, capital expenditures, and are or may be based on assumptions and estimates related to future technical, economic, market, political, social and other conditions;
- are necessarily based upon several estimates and assumptions that, while considered reasonable by the Company, are inherently subject to significant technical, business, economic, competitive, political and social uncertainties and contingencies; and
- involve known and unknown risks and uncertainties that could cause actual events or results to differ materially from estimated or anticipated events or results reflected in such forward-looking statements.

The Company disclaims any intent or obligation to update publicly any forward-looking statements, whether as a result of new information, future events or results or otherwise. The words "believe", "expect", "anticipate", "indicate", "contemplate", "target", "plan", "intends", "continue", "budget", "estimate", "may", "will", "schedule" and similar expressions identify forward looking statements. All forward-looking statements made in this presentation are qualified by the foregoing cautionary statements. Recipients are cautioned that forward-looking statements are not guarantees of future performance, and accordingly, investors are cautioned not to put undue reliance on forward-looking statements due to the inherent uncertainty therein.

No representation is made that, about the tenements the subject of this presentation, the Company has now or will at any time in the future develop further resources or reserves within the meaning of the Australian Code for Reporting of Exploration Results, Mineral resources and Ore Reserves (**The JORC Code**).

Exploration by Other Explorers

This presentation contains information sourced from the reports of Other Explorers. References to the original reports are provided as footnotes where the information is cited in this presentation. The Company does not vouch for the accuracy of these reports. The Company has taken the decision to include this information as it is in the public domain and as we assess it to be of relevance to shareholders and investors.

Mt Solitary Exploration Target

The information in this presentation that relates to the Mt Solitary Exploration Target is based on, and fairly reflects, information and supporting documentation compiled by Mr Todd Williams, a Competent Person who is a Member of the Australian Institute of Geoscientists. Mr Williams is a Director of Mount Hope Mining Limited. Mr Williams has sufficient experience that is relevant to the style of mineralisation and type of deposit under consideration and to the activity being undertaken to qualify as a Competent Person as defined in the 2012 Edition of the Australasian Code for Reporting of Exploration Results, Mineral Resources and Ore Reserves. Mr Williams consents to the inclusion in this presentation of the matters based on his information in the form and context in which they appear.

Certain information in this presentation that relates to prior exploration results is extracted from the Independent Geologist's Report dated 18 December 2024 and included in the Company's prospectus dated 18 December 2024, which is available on the Company's website. The Company confirms that it is not aware of any new information or data that materially affects the information included in the original public report and confirms that the form and context in which the Competent Person's findings are presented in this presentation have not been materially modified.

Competent Persons Statement

This presentation contains information extracted from previous ASX releases, which are referenced in this presentation. The Company is not aware of any new information or data that materially affects the information included in the original market announcements. The Company confirms that the form and context in which the Competent Person's findings are presented have not been materially modified from the original market announcements.

References:

1. MHM Announcement 18 Dec 2024 – Prospectus
2. MHM Announcement 1 Apr 2025: Ground Gravity Survey Completed
3. MHM Announcement 29 Apr 2025: Stage 2 soil survey expands target areas. Unlocks EM IP Survey
4. MHM Announcement 10 Jun 2025: Mt Solitary Gold Exploration Target
5. MHM Announcement 21 Oct 2025: Maiden Drilling Results from Mt Solitary
6. MHM Announcement 13 Nov 2025: Mt Solitary Drilling Set to Recommence
7. MHM Announcement 20 Jan 2026: High-grade 52.5g/t Visible Gold from Mt Solitary Rock Chips
8. MHM Announcement 10 Mar 2026: CSAMT survey completed at Mt Solitary
9. MHM Announcement 2 Apr 2026: Phase 2 Drilling Results - Mt Solitary
10. MHM Announcement 6 May 2026: Cyanide Leach Returns Strong 88% Gold Solubility at Mt Solitary

References – Slide 13

10: 31 Oct & 19 Dec ASX: AIS AERIS SUCCESSFULLY COMPLETES $80 MILLION PLACEMENT AND LAUNCHES $10 MILLION SHARE PURCHASE PLAN & RESULTS OF OVERSUBSCRIBED SHARE PURCHASE PLAN

11: 29 Sep ASX: PEX $18.75M CAPITAL RAISING AND NEW DIRECTOR APPOINTMENT

12: 21 Oct ASX: MKR Manuka to undertake A$15 million Capital Raising

13: 27 May 2025: ASX: MAC - MAC Copper Limited Enters Into Binding Scheme Implementation Deed With Harmony

14: 16 April 2025: ASX: AMI Great Cobar Project Approval 16 April 2025

15: 10 February 2025: ASX: POL $35 Million Equity Capital Raise

16: 23 December 2024: ASX: MHM Commencement of Trading

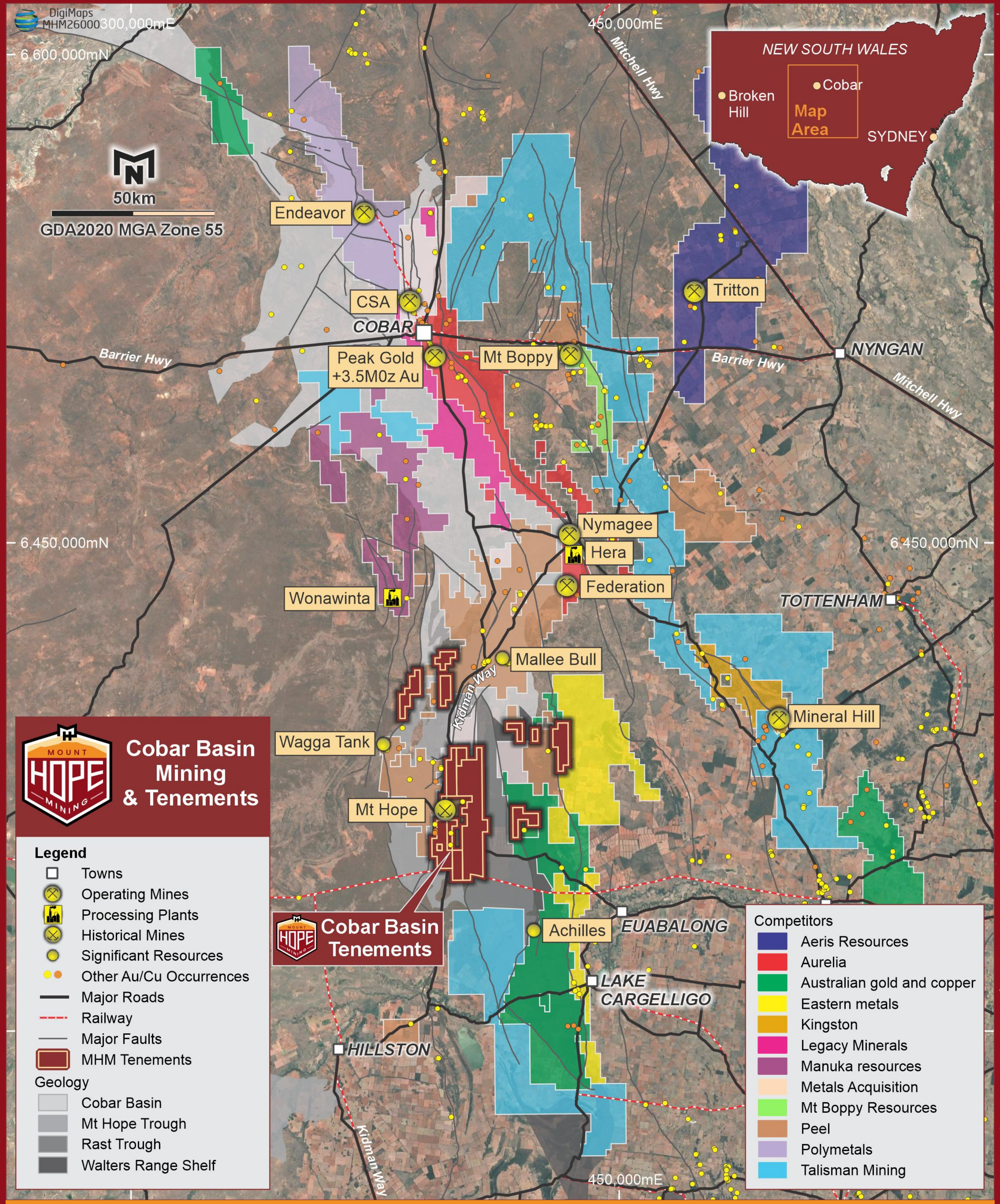
17: 12: 16 September 2024: ASX:POL: Endeavour Mine Funding & Offtake Secured

18: 11 Sep 2024: ASX: AMI "NSW Government Officially Opens Aurelia Metals' Federation Mine"

19: Jun 23: ASX: MAC acquisition of CSA = US$1.1B

LOCATION – COBAR, NSW

- Australia's premier base & precious metals mining jurisdiction
- 606km² tenure on the majority of freehold land
- High-grade gold discovery and belt-scale district opportunity
- NSW's most active mining district per km² – 6 operating mines and 7 mills within 200km
- Established infrastructure, including road, rail, power/water & people
- *MAC Copper acquired by Harmony Gold ~A$1.6B[1]*



Mount Hope Mining Tenements

Source

1: MAC Copper: ASX Announcement, 27 May 2025 - Binding Scheme Implementation Deed with Harmony

OUR COMPANY

DIRECTORS & ADVISERS

Ben Phillips
NON-EXECUTIVE CHAIRMAN

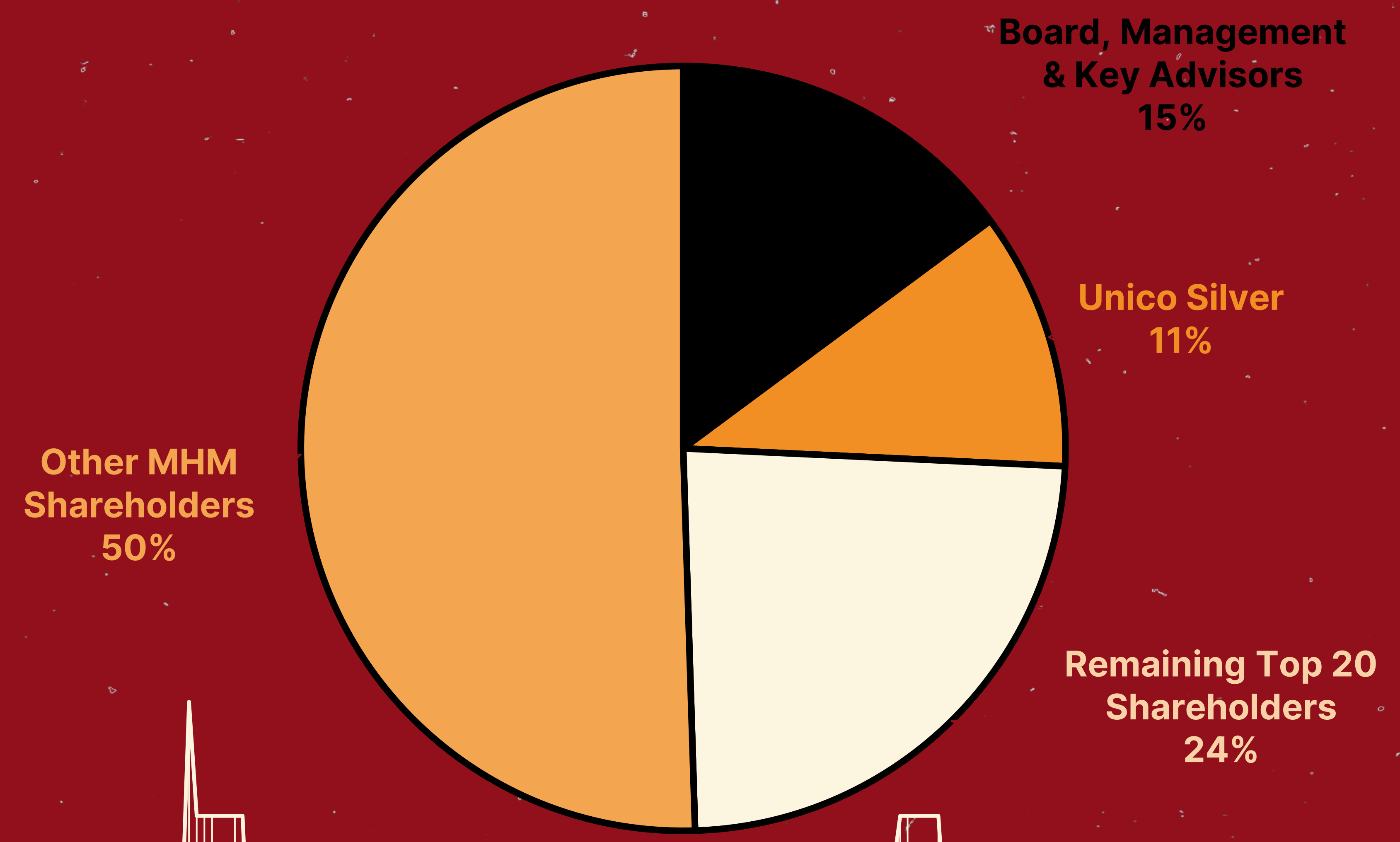
Fergus Kiley
MANAGING DIRECTOR & CEO

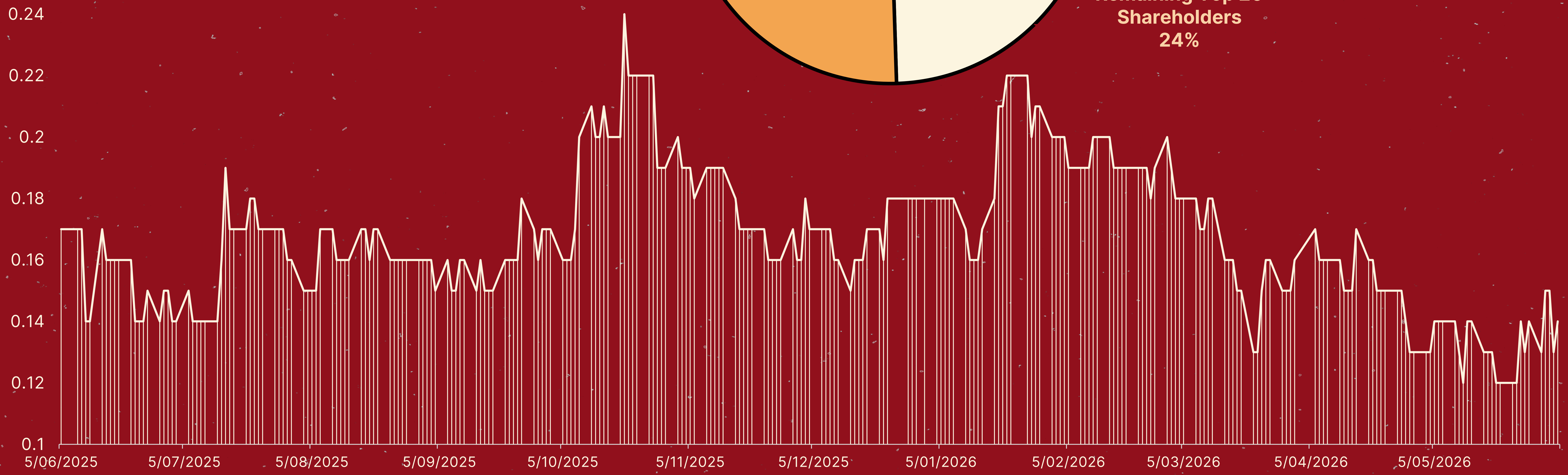
Todd Williams
NON-EXECUTIVE DIRECTOR

Paul Kiley
CFO & COMPANY SECRETARY

Mick Oates
Lead Technical Advisor – Exploration

MHM CAP STRUCTURE





ASX CODE	SHARES	OPTIONS	MARKET CAP	CASH (31 March 2026)
MHM	47.4M	20.4M	$6.1M*	$3.1M

*at 0.13 cents AUD per share 9/6/26

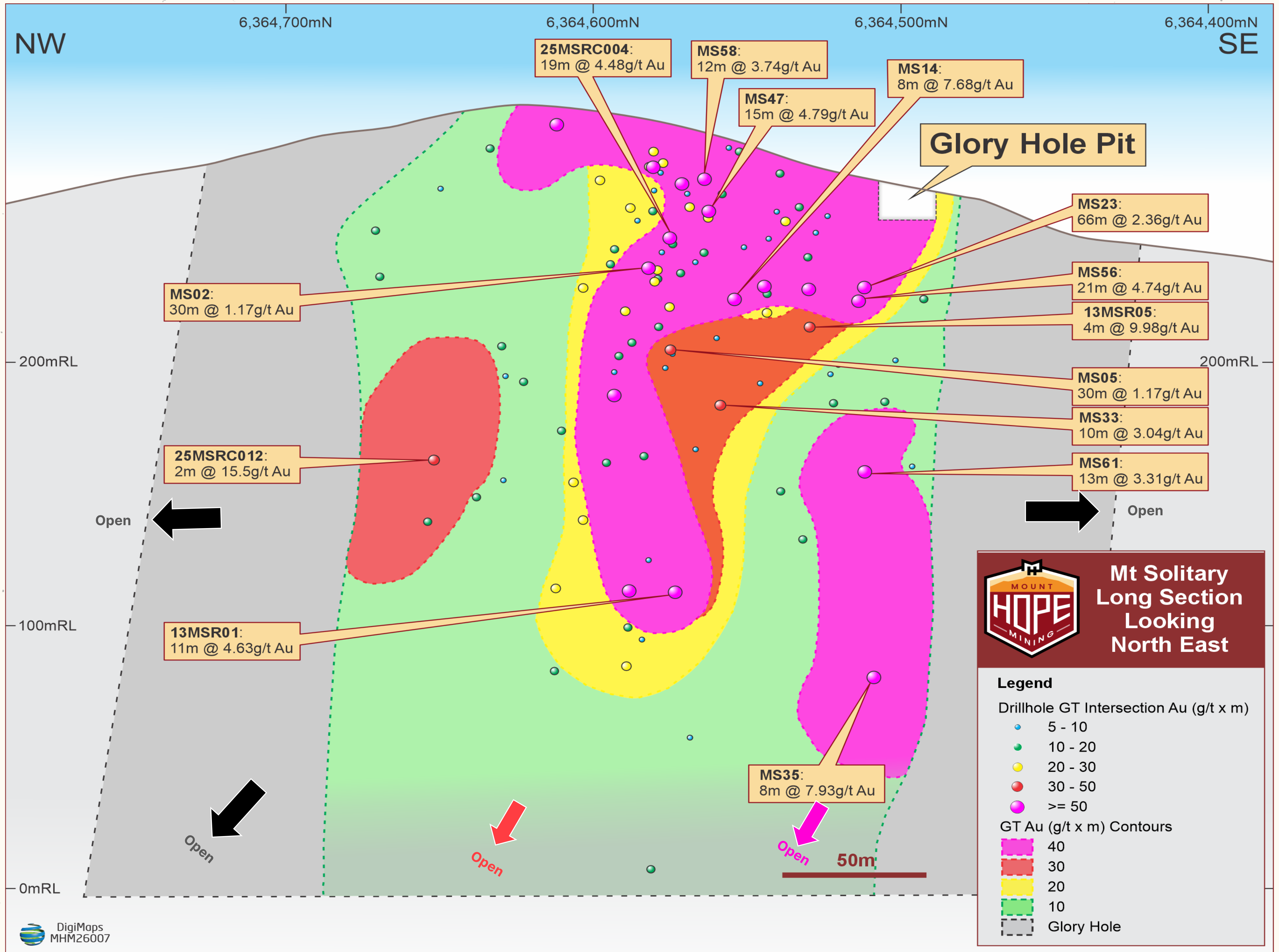
MT SOLITARY

- **Phase 1 & 2 drilling complete:**
  - 6m @ 18g/t Au from 55m (107GT)
  - 19m @ 4.5g/t from 39m (85GT)
- **Phase 3 commencing imminently**
  - Open along strike & at depth
- **Advancing towards JORC Resource**
- **Achieved 88% Au Cyanide Solubility across all material and oxidation states(10)**

Glory Hole Pit

PROSPECT	HOLE ID	INTERVAL (m)	Au (g/t)	Au GT	
MS	MS23	66	2.36	155	66.00m @ 2.36 g/t Au
MS	MS49	10	12.11	121	10.00m @ 12.11 g/t Au
MS	**25MSRC013**	**6**	**17.9**	**107**	**6m @ 18 g/t Au**
MS	MS56	21	4.77	100	21.00m @ 4.77 g/t Au
MS	MS2	22.5	4.26	95	22.50m @ 4.26 g/t Au
MS	MS14	56	1.54	86	56.00m @ 1.54 g/t Au
MS	**25MSRC004**	**19**	**4.48**	**85**	**19.00m @ 4.48 g/t Au**
MS	MS02	22.5	3.48	78	22.50m @ 3.48 g/t Au
MS	MS35	8	9	72	8.00m @ 9.00 g/t Au
MS	MS47	15	4.75	71	15.00m @ 4.75 g/t Au
MS	MS14	8	7.68	61	8.00m @ 7.68 g/t Au
MS	13MSR01	11	4.63	50	11.00m @ 4.63 g/t Au

Mt Solitary Significant Intercepts



Mt Solitary Long Section: *current mineralised envelope ~210x20x270m open in all directions*

EXPLORATION TARGET	TONNAGE (Mt) RANGE	Au (g/t)	Au (kOz)
Mt Solitary	1.32 - 1.87	1.0 – 1.35	42.5 – 81.4

**Cautionary Statement: The potential quantity and grade of the Exploration Target are conceptual in nature. As such, there has been insufficient exploration to estimate a Mineral Resource, and it is uncertain whether further exploration will result in a Mineral Resource. The Exploration Target has been prepared in accordance with the JORC Code (2012).*

Mt Solitary Exploration Target

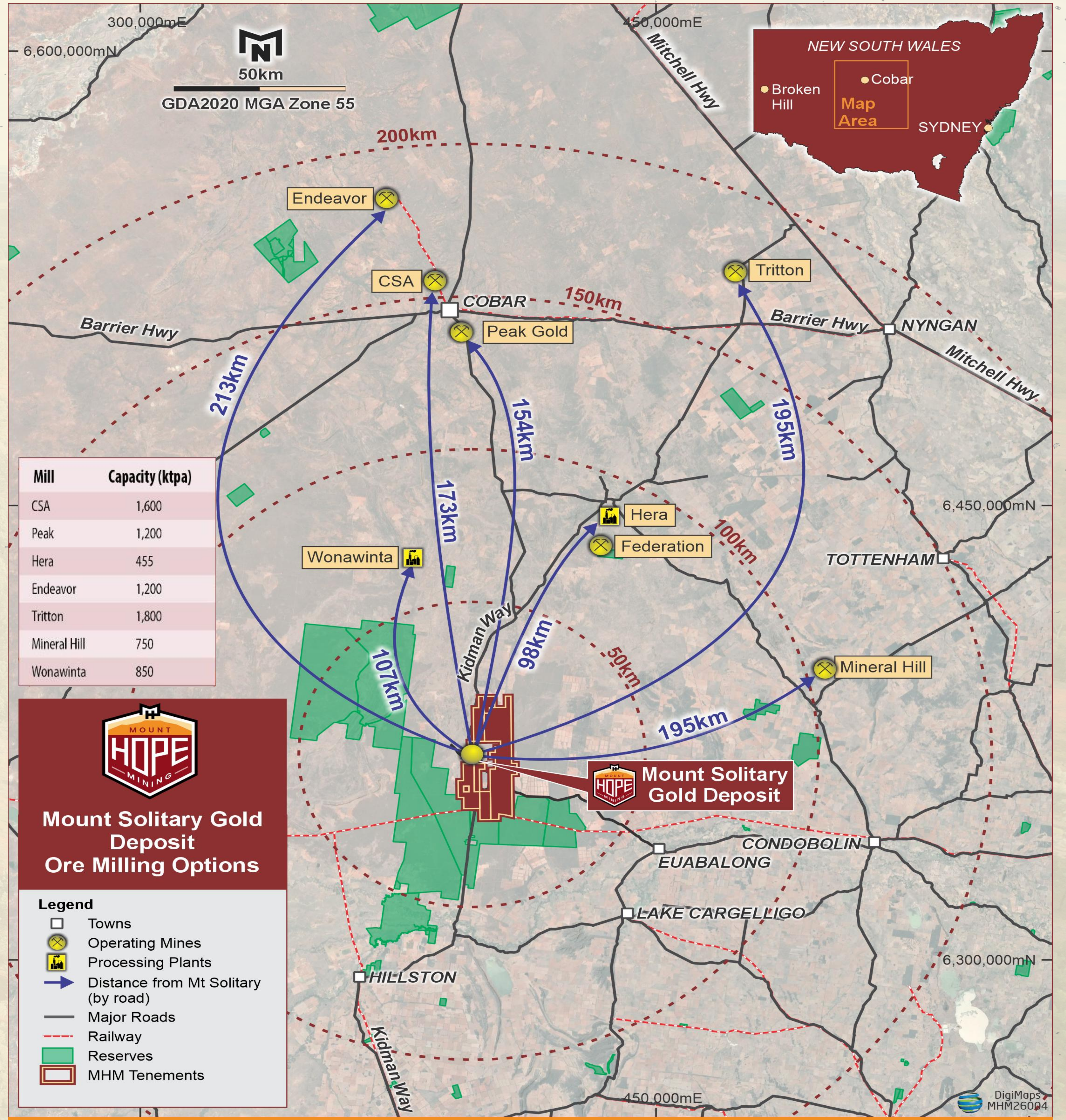
The information in this presentation that relates to the Mt Solitary Exploration Target is based on, and fairly reflects, information and supporting documentation compiled by Mr Todd Williams, a Competent Person who is a Member of the Australian Institute of Geoscientists. Mr Williams is a Director of Mount Hope Mining Limited. Mr Williams has sufficient experience that is relevant to the style of mineralisation and type of deposit under consideration and to the activity being undertaken to qualify as a Competent Person as defined in the 2012 Edition of the Australasian Code for Reporting of Exploration Results, Mineral Resources and Ore Reserves. Mr Williams consents to the inclusion in this presentation of the matters based on his information in the form and context in which they appear.

Source
MHM Announcement 10 Jun 2025: Mt Solitary Gold Exploration Target
MHM Announcement 2 Apr 2026: Phase 2 Drilling Results - Mt Solitary
MHM Announcement 21 Oct 2025: Maiden Drilling Results from Mt Solitary

GOLD DEVELOPMENT STRATEGY

- Mt Solitary presents a potential development pathway
- Mt Solitary is an outcropping gold system, atop an 80m tall hill, reducing the strip ratio for future development
- Located 500m from a sealed road and 3km from the town of Mt Hope (power, water, accommodation & people)
- Situated within 200km of 7 different mills, most with excess capacity for tolling
- Commercial Model:
  - New Murchison Gold (NMG):

NMG New Murchison Gold Limited → NMG executes Ore Purchase Agreement (OPA) with Westgold Resources (ASX: WGX)[1] → WESTGOLD



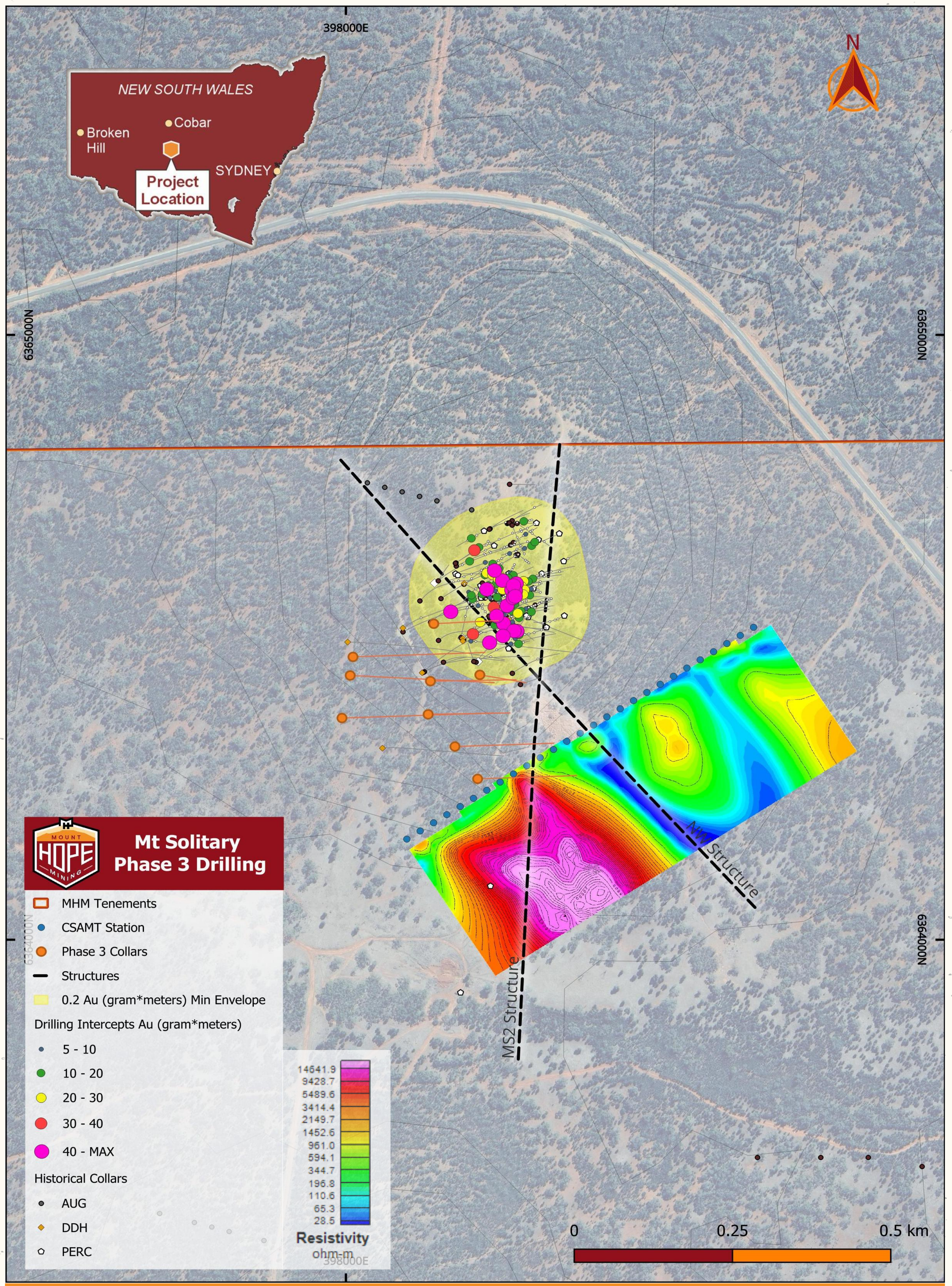
Mill	Capacity (ktpa)
CSA	1,600
Peak	1,200
Hera	455
Endeavor	1,200
Tritton	1,800
Mineral Hill	750
Wonawinta	850

Mt Solitary trucking distance to Cobar basin mills

Source
1: New Murchison Gold: ASX Announcement, 24 Dec 2024 - Ore Purchase Agreement with Westgold Resources unlocks gold production from Crown Prince

MT SOLITARY - PHASE 3 PROGRAM

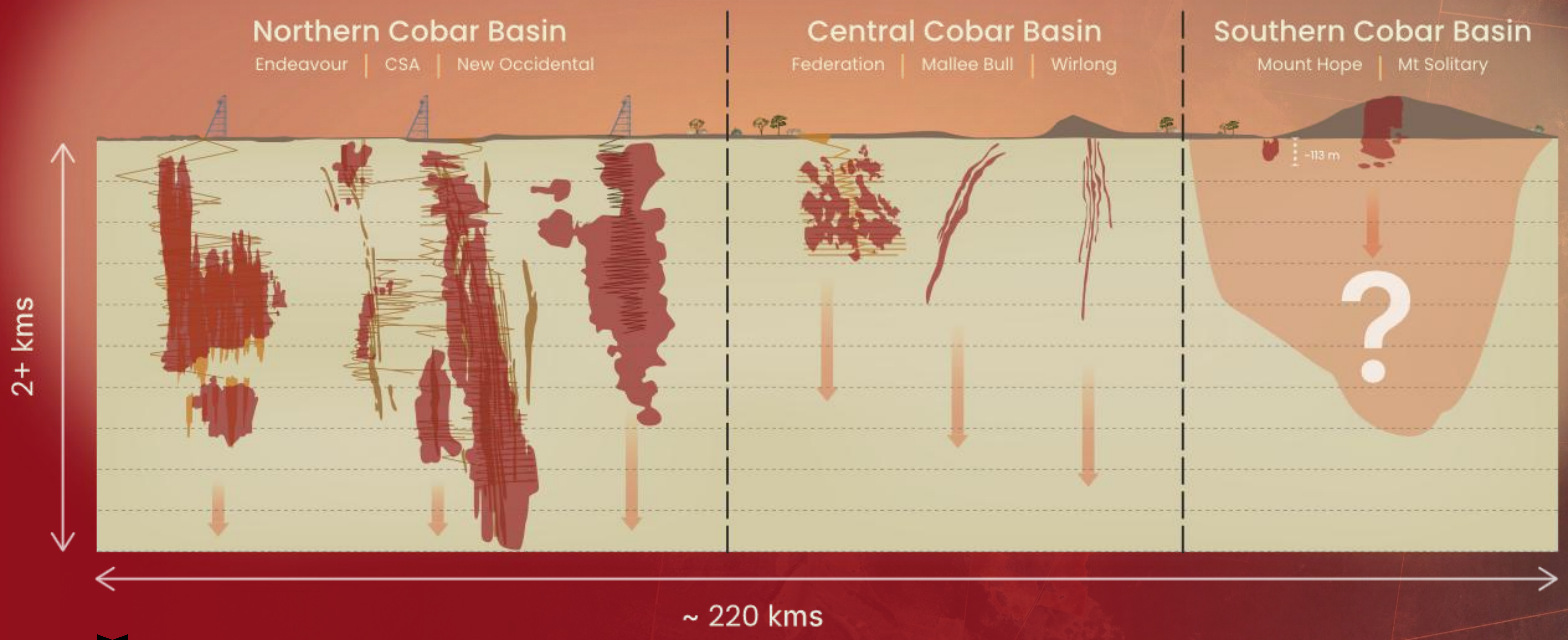
- **Phase 3 drilling commencing imminently**
- **Targeting the southern & western extensions of Mt Solitary, beyond the limits of the current drilling**
- **Step-out drilling to test up to 200m south of the current mineralised envelope**
- **Aims to expand the known gold system along strike and support progression toward a maiden JORC Resource**
- **Drilling will also test a highly resistive CSAMT feature along the MS2 Corridor south of Mt Solitary**

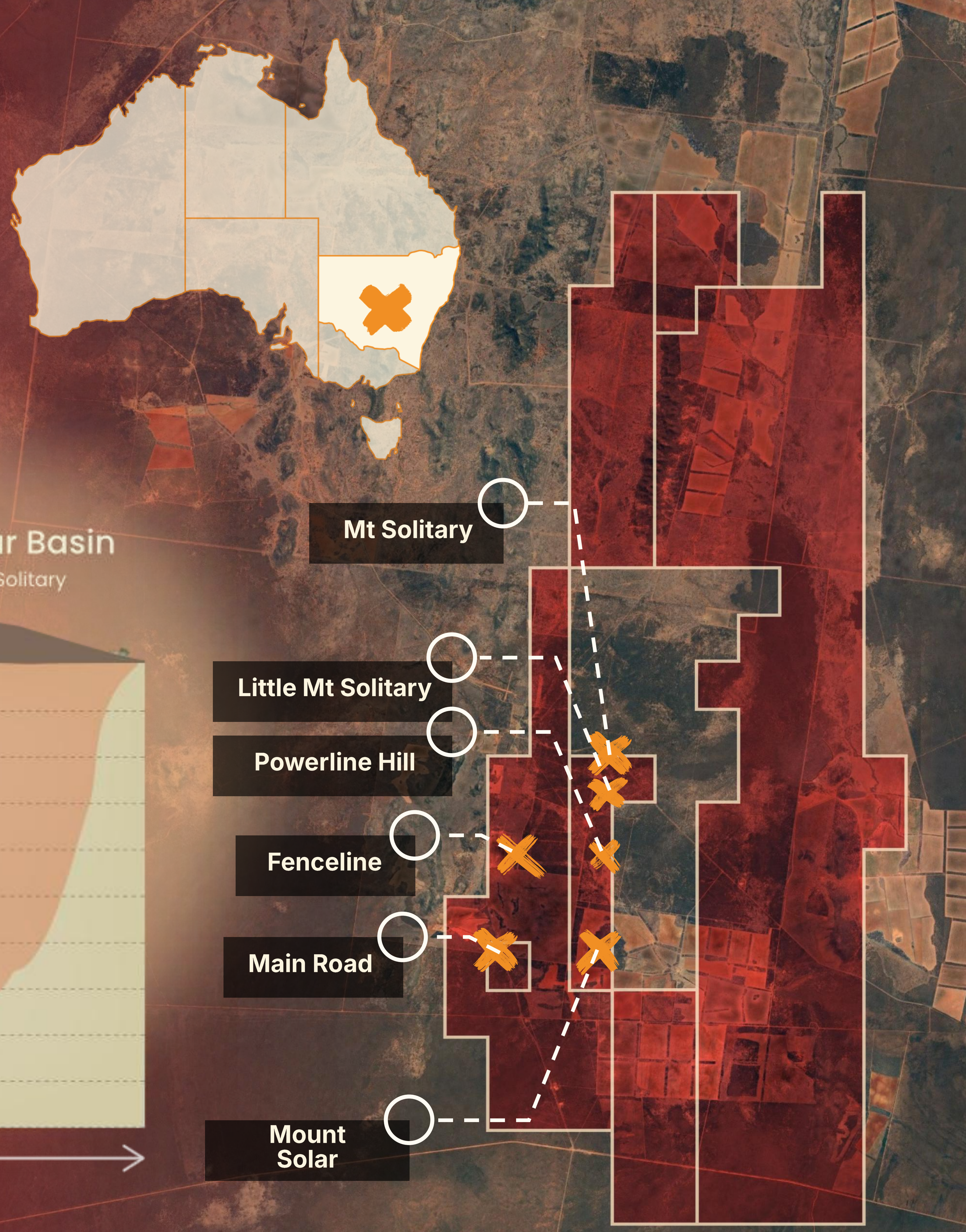


Mt Solitary Phase 3 drilling program

THE PROJECT – EXPLORATION POTENTIAL

- Gold resource growth opportunity at Mt Solitary
- Broader portfolio of advanced copper-gold exploration targets
- Cobar yields exceptionally deep, high-potential mineral deposits



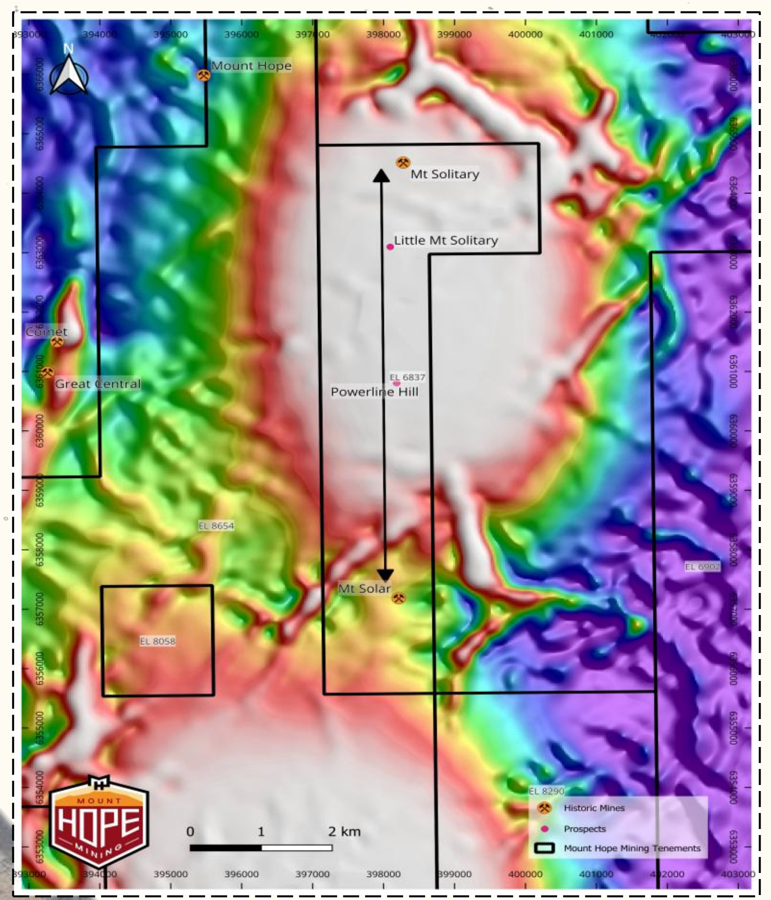


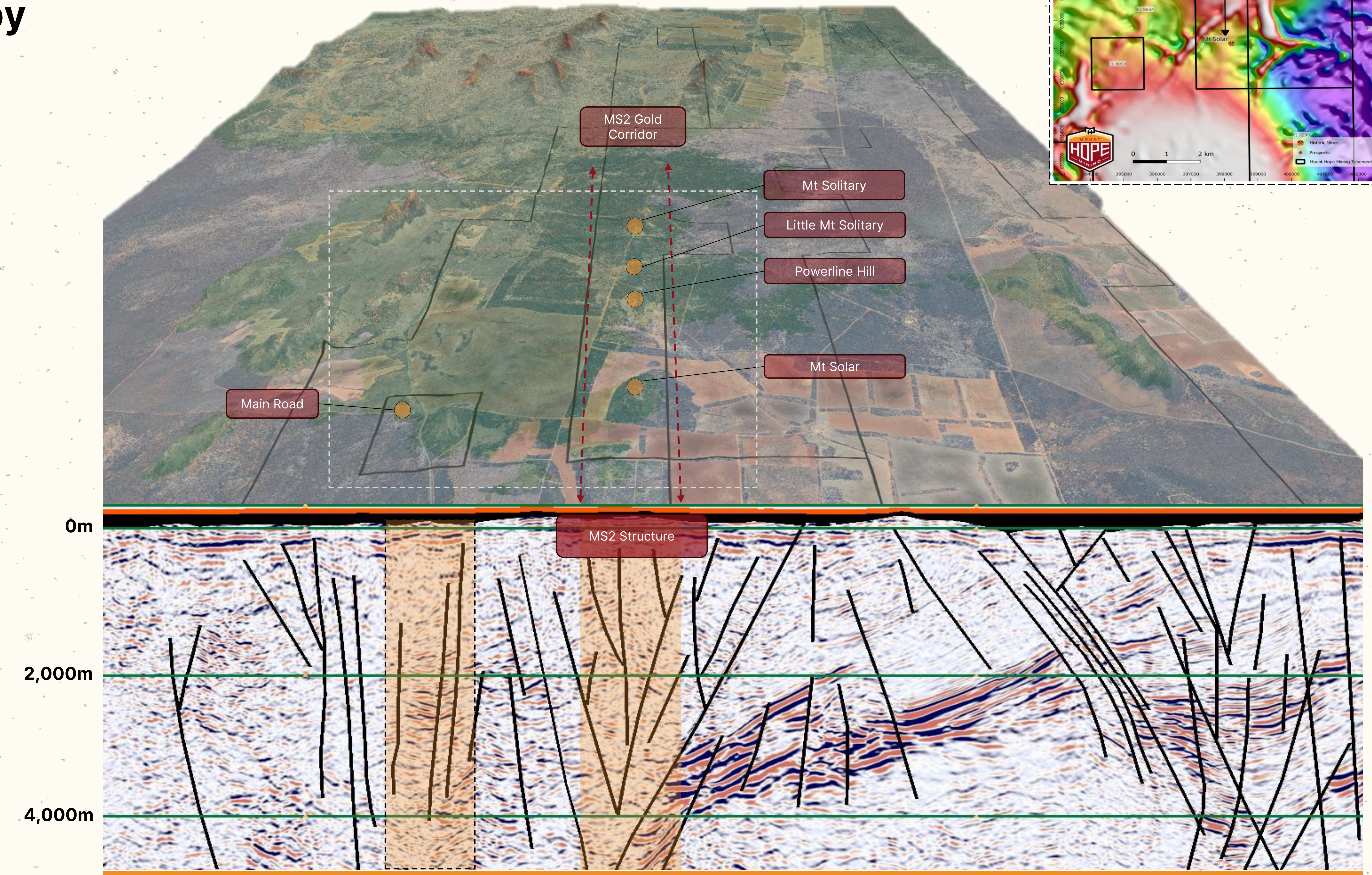
MS2 GOLD CORRIDOR

- **District scale opportunity**
- **Overlooked major basin structure masked by magnetic intrusions**
- **Strike of 7.5km - Mt Solitary to Mt Solar**
- **4 prospects - limited drilling:**
  - Mt Solitary (19m @ 4.5g/t Au) + Bi
  - Powerline Hill (2m @ 3g/t Au)
  - Mt Solar (12m @ 3.6g/t Au) + (Cu/Pb/Zn/Bi)

Open along strike & at depth

- **Evolving parallel Main Road Trend**
  - Main Road (5m @ 1.7g/t & 2m @ 2.4g/t Au)

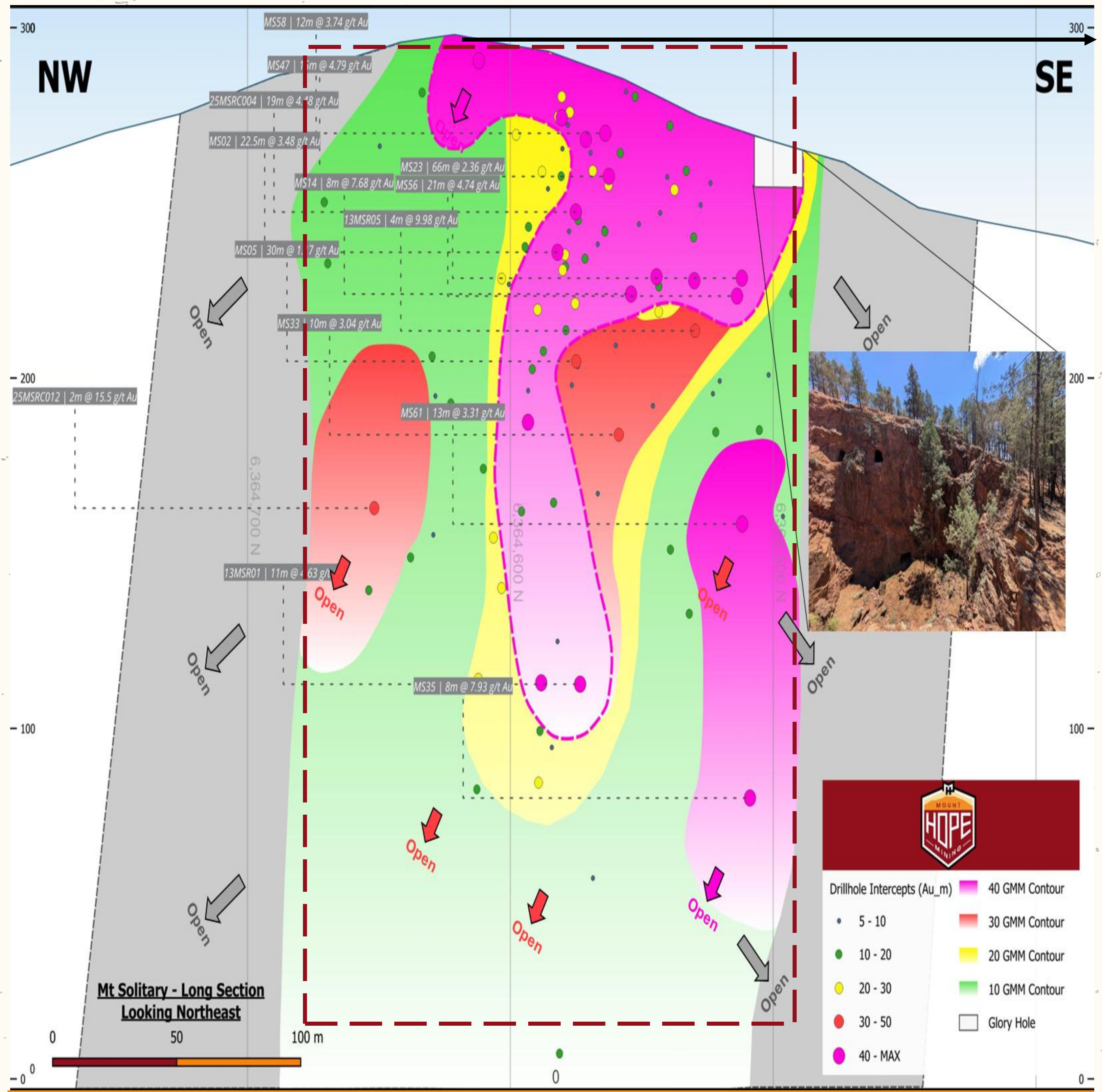




MS2 Corridor with Yathong Trough Seismic Line

MT SOLITARY

NEW OCCIDENTAL

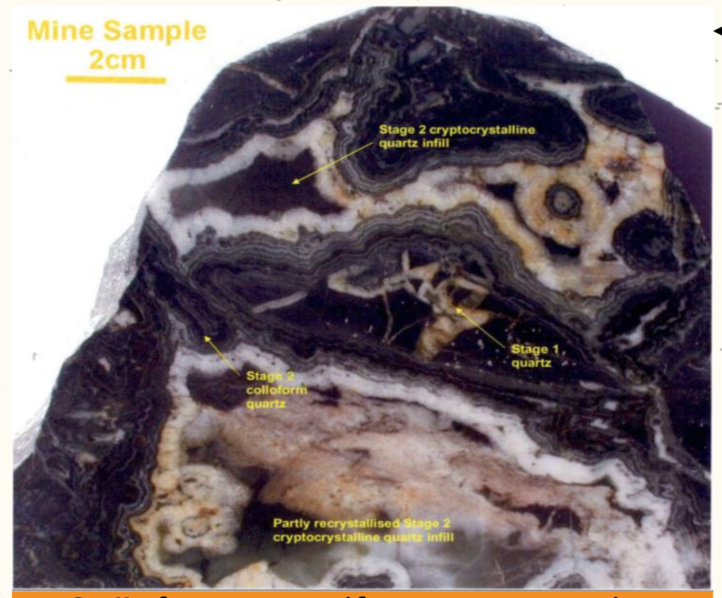


Mt Solitary Long Section: _current mineralised envelope ~210x20x270m open in all directions_

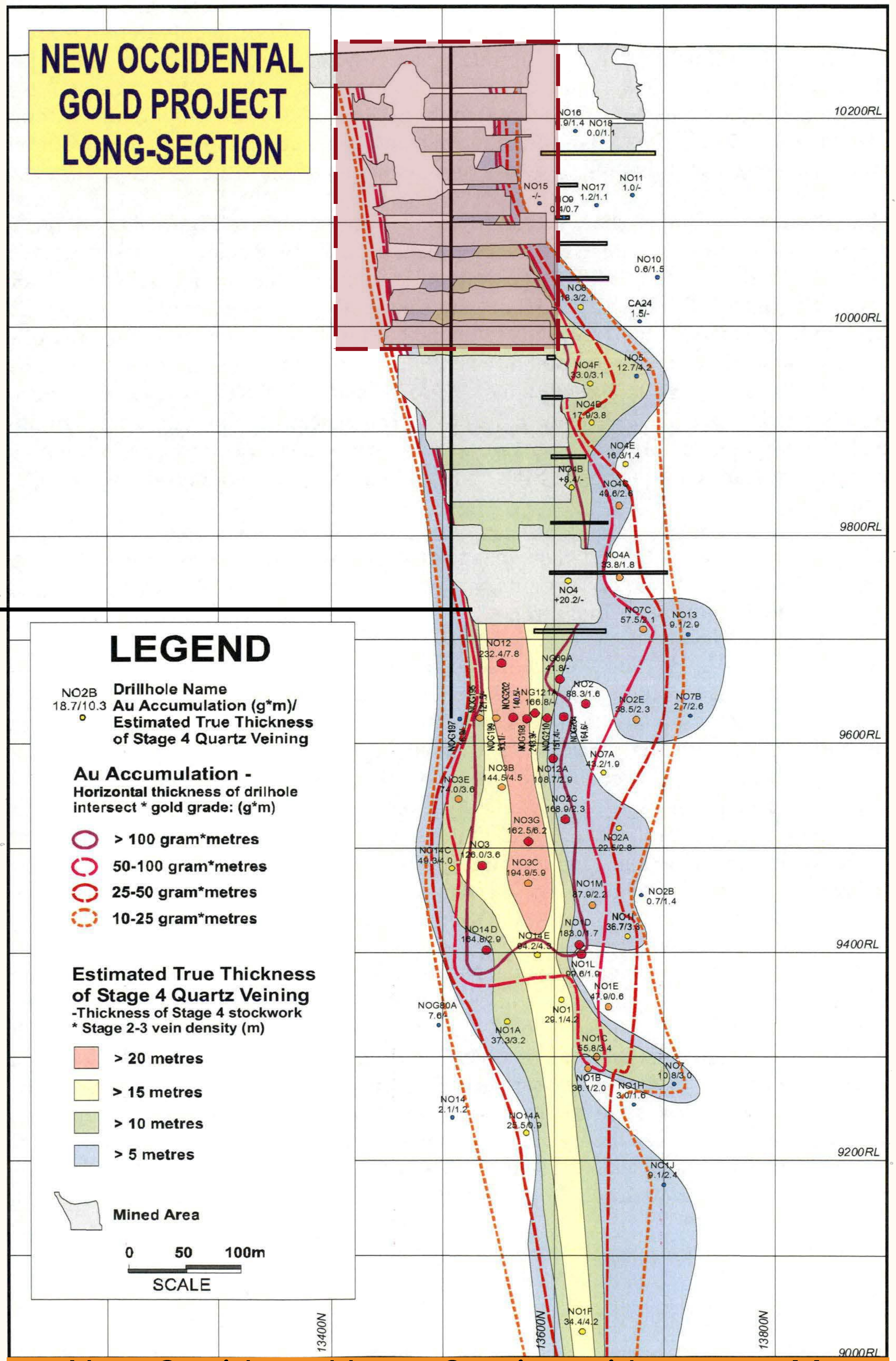
MHRK001 _Colloform-crustiform quartz veining from the Mt Solitary prospect_

Bismuth + gold association – Mt Solitary

Bismuth + gold association - New Occidental



Colloform-crustiform quartz veins from the New Occidental Deposit (Peak Gold Mines)(7)

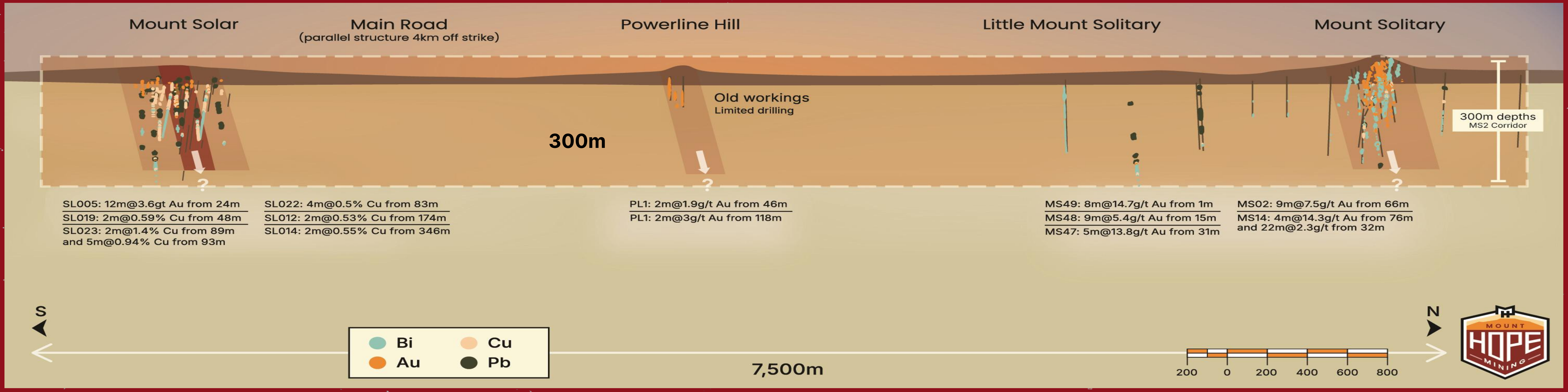


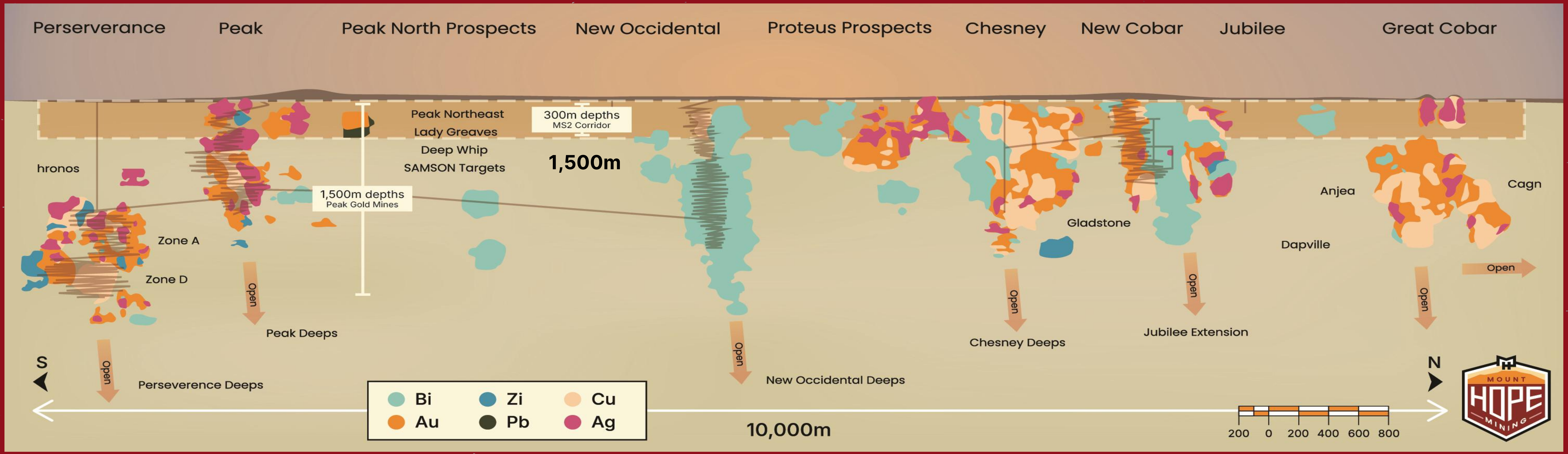
New Occidental Long Section with current Mt Solitary mineralisation envelope superimposed

Mt Solitary displays vein textures, mineralogy and structural controls comparable to the New Occidental gold system at Peak Gold Mines

Analogue comparison is illustrative only and is not a basis for estimation of Mineral Resources or Ore Reserves

MS2 CORRIDOR – PEAK GOLD MINES





The Peak Gold Mines have a combined metal endowment of +6Moz of AuEq

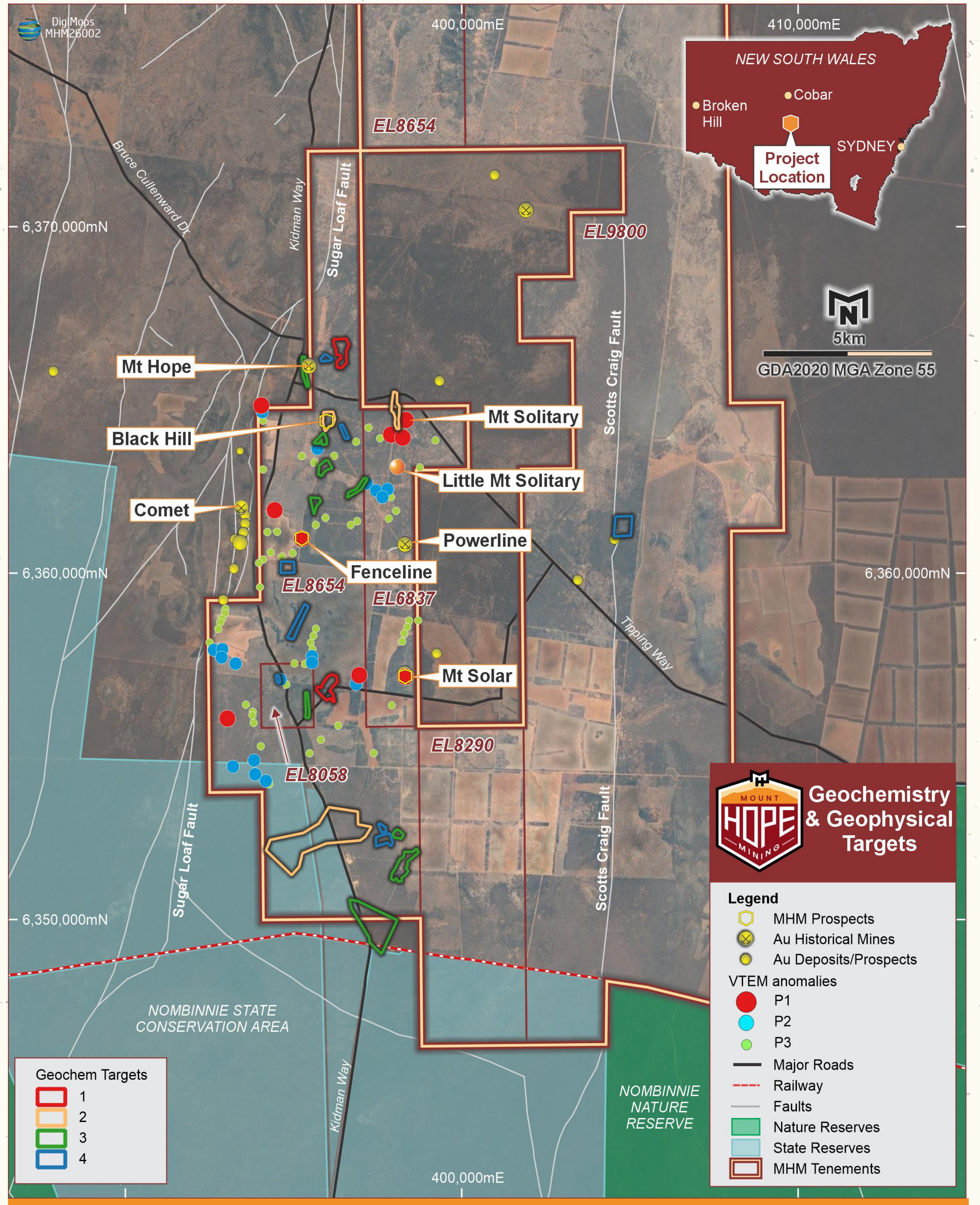
- MS2 Corridor - potential analogue for the Peak Gold Mines Complex
- Current mineralisation depths:
  - MS2 Corridor: **~300m**
  - Peak Gold Mines: **~1,850m**
- Similar structural & geochemical signature with Au/Ag/Bi/Cu/Pb/Zn all present

Analogue comparison is illustrative only and is not a basis for estimation of Mineral Resources or Ore Reserves

Source
2: https://smedg.org.au/near-mine-exploration-in-the-cobar-goldfield-making-use-of-ourgreatest-asset/

POLYMETALLIC EXPLORATION PORTFOLIO

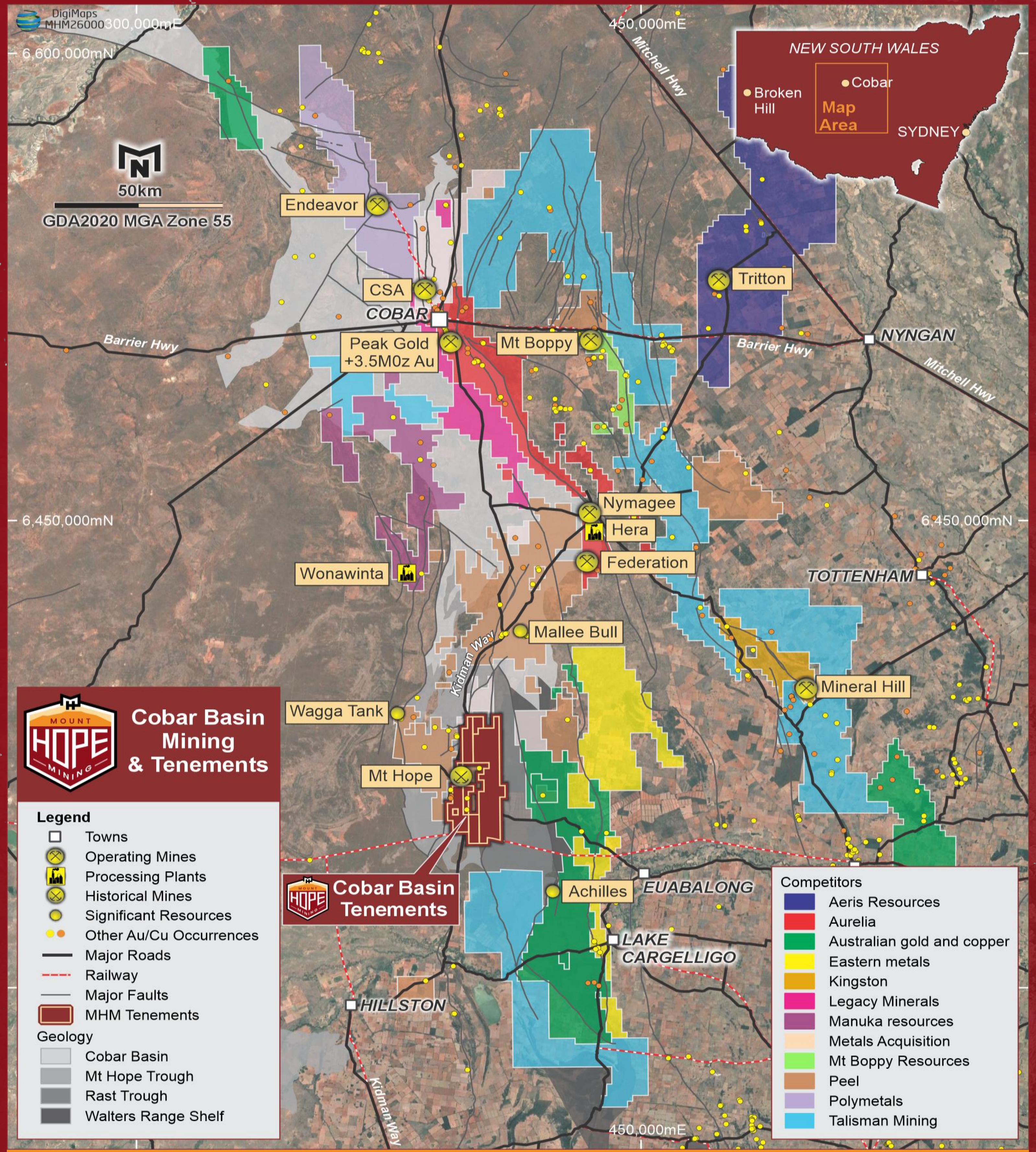
- **Strong pipeline of over 40 additional early-stage target areas identified**
- **Tenement portfolio increased to 606km² via the grant of additional strategic tenements**
- **MHM controls ~40km strike length of the Scotts Craig & Sugar Loaf Faults**
- **Advanced targets include additional EM/IP conductors identified in recent surveys or geochemical anomalies not followed up by previous explorers**
- **Significant mapping and sampling campaigns have been commenced to refine each target area.**



Geochemical and Geophysical Targets

COBAR CONSOLIDATION

- 6 active mines & 7 underutilised plants
  - Infrastructure long / resource short



Cobar Basin operation centres

	KSN KINGSTON RESOURCES LIMITED	MANUKA RESOURCES	aurelia METALS		Polymetals	Aeris RESOURCES	HARMONY
MCap (10/6/2026)	~$73m	~$123m	~$457m		~$224m	~$442m	~$13,710m
Project	Mineral Hill	Wonawinta	Peak	Hera	Endeavor	Tritton	CSA
Status	Operational	Restart	Operational	Care & Maintenance	Operational	Operational	Operational
Mt Solitary (dist km)	**195**	**107**	**154**	**98**	**213**	**195**	**173**
Mill type	Triple stream Cu-Pb-Zn flotation plus CIL	CIL	Triple stream Cu-Pb-Zn flotation plus CIL	Single stream Pb/Zn flotation plus Merrill- Crowe	Twin stream Pb-Zn flotation	Single stream Cu flotation	Single stream Cu flotation
Capacity (ktpa)	350 float / 400 CIL	850 -> 1,000	800 -> 1,200	455	1,200	1,800	1,600
Utilisation (ktpa)	280 (FY25)	-	600 (FY25)	-	Start Up	1,100 (FY25)	1,100 (CY24)
Resources	7.8Mt @ 1.42g/t Au, 26g/t Ag, 1.0% Cu, 1.4% Pb, 0.9% Zn[1]	38.3Mt @ 41g/t Ag, 0.5% Pb[2]	29.0Mt @ 1.5% Cu, 0.7g/t Au, 8g/t Ag, 1.7% Zn, 1.0% Pb[3]		16.3Mt @ 8.0% Zn, 4.5% Pb, 84g/t Ag[4]	18.9Mt @ 1.7% Cu, 0.4g/t Au, 4g/t Ag[5]	20.3Mt @ 5.0% Cu, 18.5g/t Ag[6]
Reserves	1.1Mt @ 2.2g/t Au, 31g/t Ag, 0.8% Cu, 1.9% Pb, 1.6% Zn[1]	4.8Mt @ 54g/t Ag[2]	5.5Mt @ 1.1% Cu, 1.5g/t Au, 6g/t Ag, 3.1% Zn, 1.8% Pb[3]		6.6Mt @ 4.3% Zn, 4.5% Pb, 84g/t Ag[4]	2.4Mt @ 1.5% Cu, 0.3g/t Au, 6g/t Ag[5]	15.9Mt @ 3.4% Cu, 13.3g/t Ag[6]

Source

1: ASX announcement 21 October 2025 "Investor Presentation - RIU Resources Investor Roadshow"; 2:– ASX announcement 29 October 2024 – "Maiden Ore Reserve – Wonawinta Silver Mine"; 3: ASX announcement 21 October 2025 – "2025 MROR and Production Target Statement "; 4: – ASX announcement 5 August 2024 – "Significantly Improved Endeavor Silver Lead Zinc Mine Plan" & ASX announcement 6 August 2025 – "An Australian Silver Zinc Producer - Diggers Presentation"; 5: ASX announcement 22 July 2025 – "Group Mineral Resource and Ore Reserve Statement"; 6: – ASX announcement 24 February 2025 by MAC Copper – "MAC Copper Limited Announces 2024 Resource and Reserve Statement and Production Guidance"

VISION

UNLOCKING THE GOLD & BASE METAL POTENTIAL OF THE SOUTHERN COBAR BASIN THROUGH SYSTEMATIC EXPLORATION AND EARLY-STAGE DEVELOPMENT

EXPEDITED PATHWAY TO

Gold Development

- 25MSRC013 – **6m @ 18g/t Au from 55m**[9]
- 25MSRC004 - **19m @ 4.5g/t Au from 39m**[5]
- **88% Au Cyanide Solubility for all Oxidation states**[10]
- **Phase 3 drilling imminent**

PREMIER LOCATION FOR

Base Metal Discovery

- Portfolio of greenfields advanced drill-stage targets
- Situated around 3 historical copper mines
- Pipeline of earlier-stage prospects

STRATEGIC LANDHOLDING IN

Regional Consolidation

- Acquiring premium tenure over underexplored stratigraphy
- Actively pursuing farm-ins, JV opportunities and partnerships

NEXT STEPS

PHASE 1

ADVANCE MT SOLITARY PROJECT

- Initiate Phase 3 Drilling
- Complete Metallurgical test work
- Maiden MRE

PHASE 2

MS2 & POLYMETALLIC PROSPECTS

- Fenceline Phase 1
  RC Drill Program
- Mt Solar Phase 1
  RC Drill Program
- MS2 Corridor Regional
  Soil Sampling & Mapping

PHASE 3

REGIONAL CONSOLIDATION

- Expanded exploration footprint
- Target generation ongoing

THANK YOU

ASX CODE

MHM

CONTACT DETAILS

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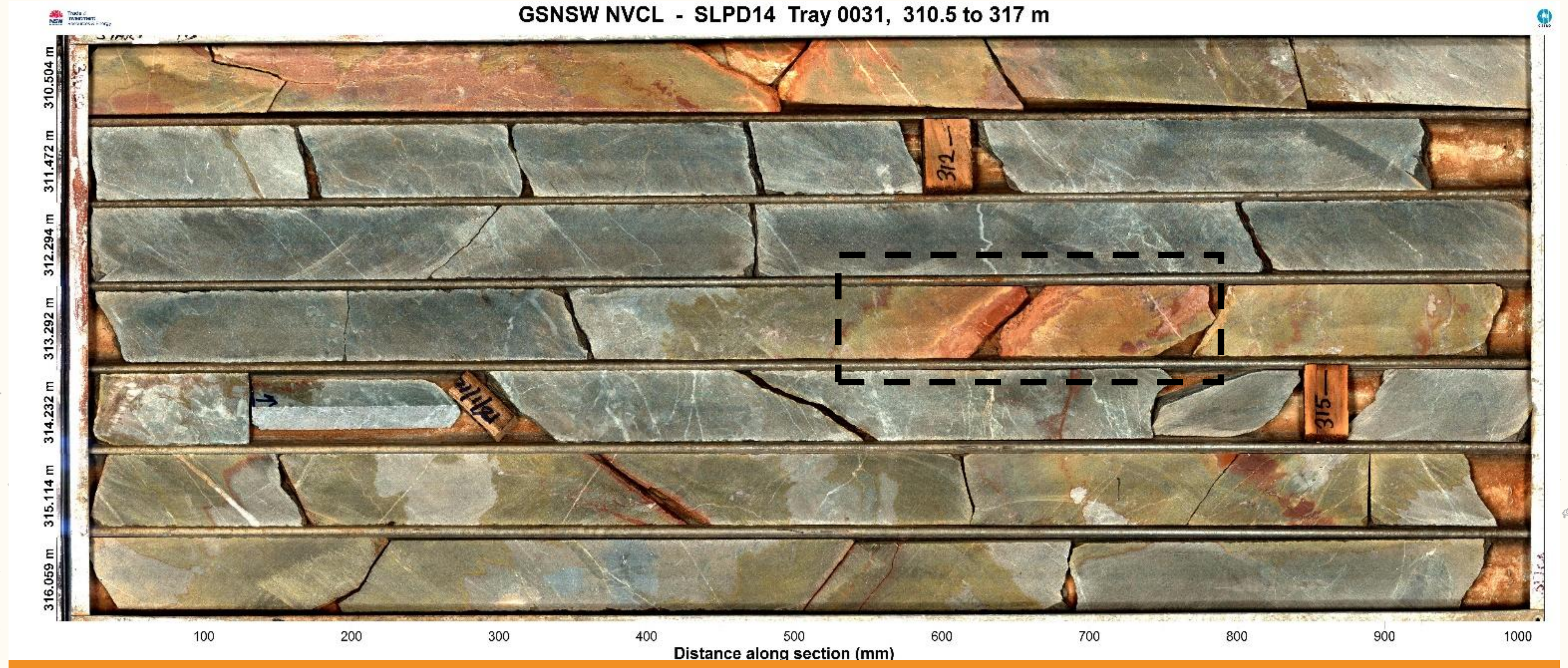
REGISTERED OFFICE

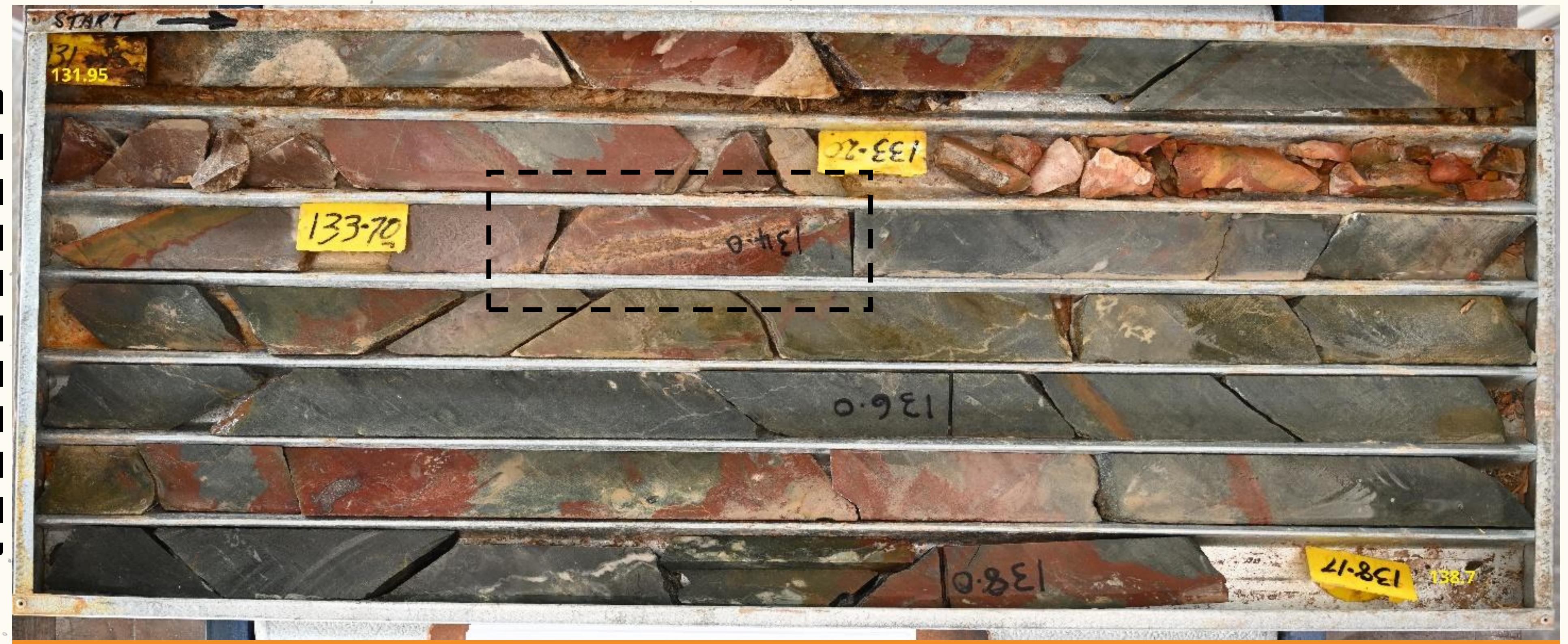
Ground Floor 136 Stirling Highway Nedlands, WA 6009

APPENDIX 1 - MS2: MT SOLITARY & MT SOLAR SIMILARITIES

- **Bookend prospects on a coherent ~7.5 km mineralised corridor (MS2)**
- **Matching vein textures: silica flooding + crustiform/colloform-style veining**
- **Consistent alteration/geochem: chlorite + silica ± iron oxides associated with mineralised intervals**
- **Interpreted as the same fluid source exploiting the same basin-scale fault architecture**
- **Mt Solitary/Little Mt Solitary have bismuth mineralisation**
- **Mt Solar also has Bi/Cu/Pb/Zn mineralisation**



Mt Solar: *SLPD014 8m at 1.94g/t Au (from 310-318m) in crustiform silica-flooded veins, with a broad zone of increased chlorite and silica alteration and elevated iron oxides.*



Mt Solitary: *MS32 7.7g/t Au from 131.95-134m hosted in crustiform silica-flooded veins within a broad zone of increased chlorite and silica alteration and elevated iron oxides.*