HELIX
RESOURCES LIMITED

AUGUST 2025 Investor Update

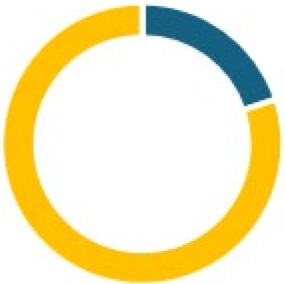
Joint Venture into advanced oxide-gold Arizona project
Acquisition of copper-gold Arizona project

Corporate Snapshot
(ASX:HLX & HLXO)

Footholds in two established copper-gold districts

CAPITAL STRUCTURE

Share price	$0.002
Shares on Issue	3,364 M
Options & Performance Rights	572 M
Market Capitalisation	$6.7 M
Cash (31 June 2025)	$0.244 M
Enterprise Value (EV)	$6.5 M



22 %
Board and Management

Board and Management

MIKE POVEY	**/ EXECUTIVE CHAIRMAN**
KYLIE PRENDERGAST	**/ NON-EXECUTIVE DIRECTOR**
KEVIN LYNN	**/ NON-EXECUTIVE DIRECTOR**

US Copper & Oxide-Gold Diversification

Advanced projects, world class copper and gold potential

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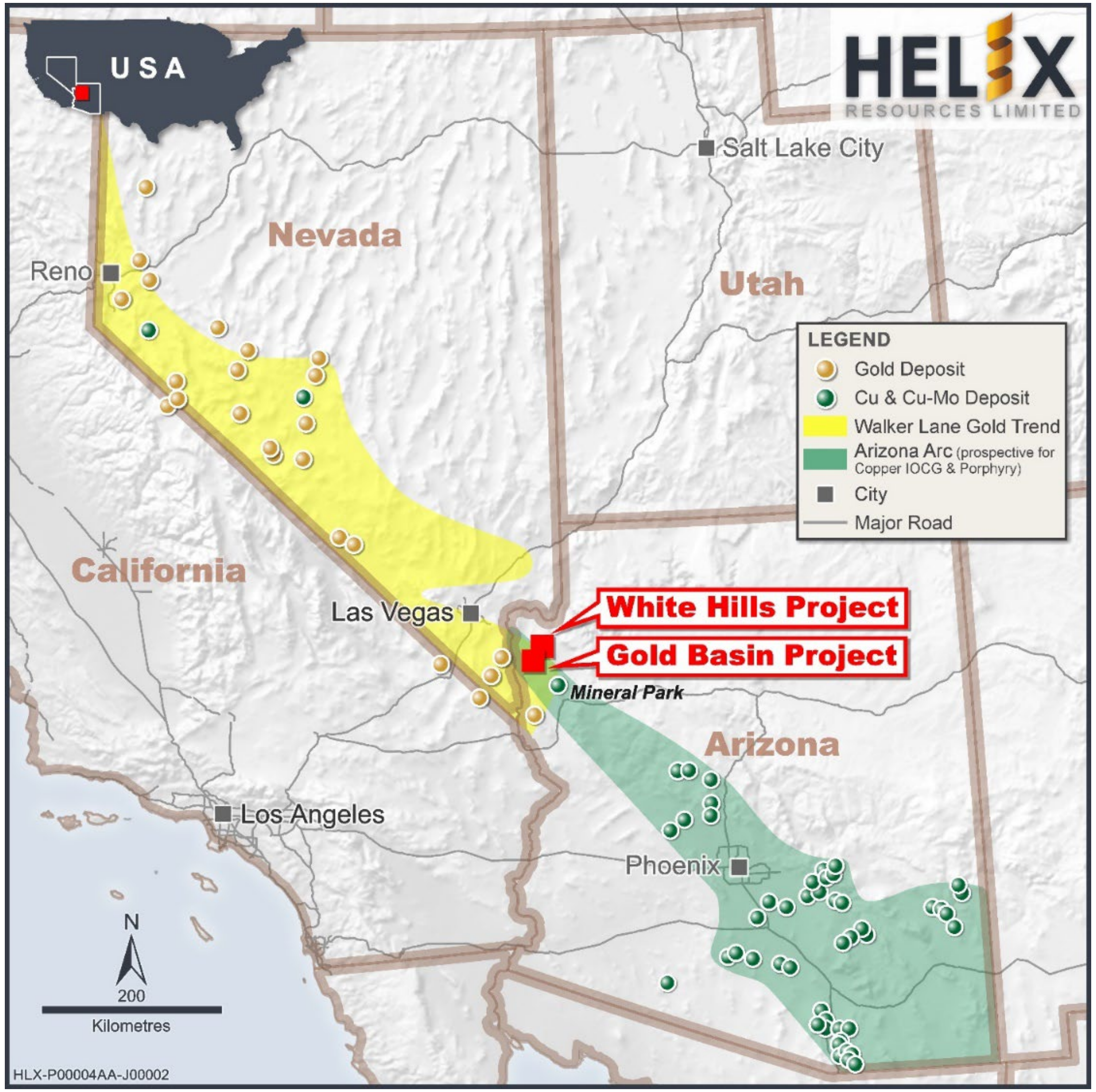
World class address

- Positioned within two renowned mineral belts:
- Walker Lane Gold Trend (major gold companies)
- Arizona Porphyry Copper Arc (major copper companies)

Proven mining jurisdiction

- USA shift in sentiment to mining approvals and streamlined permitting
- Driven by concerns in supply chains to increase domestic mineral production
- Established infrastructure
- Clear mine permitting pathways established by peers
- Easily accessible year-round



White Hills Acquisition. ASX Announcement 28 March 2025
Gold Basin Joint Venture. ASX Announcement 29 April 2025

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District Consolidation

Advanced project, world class copper and gold potential

Gold Basin advanced gold

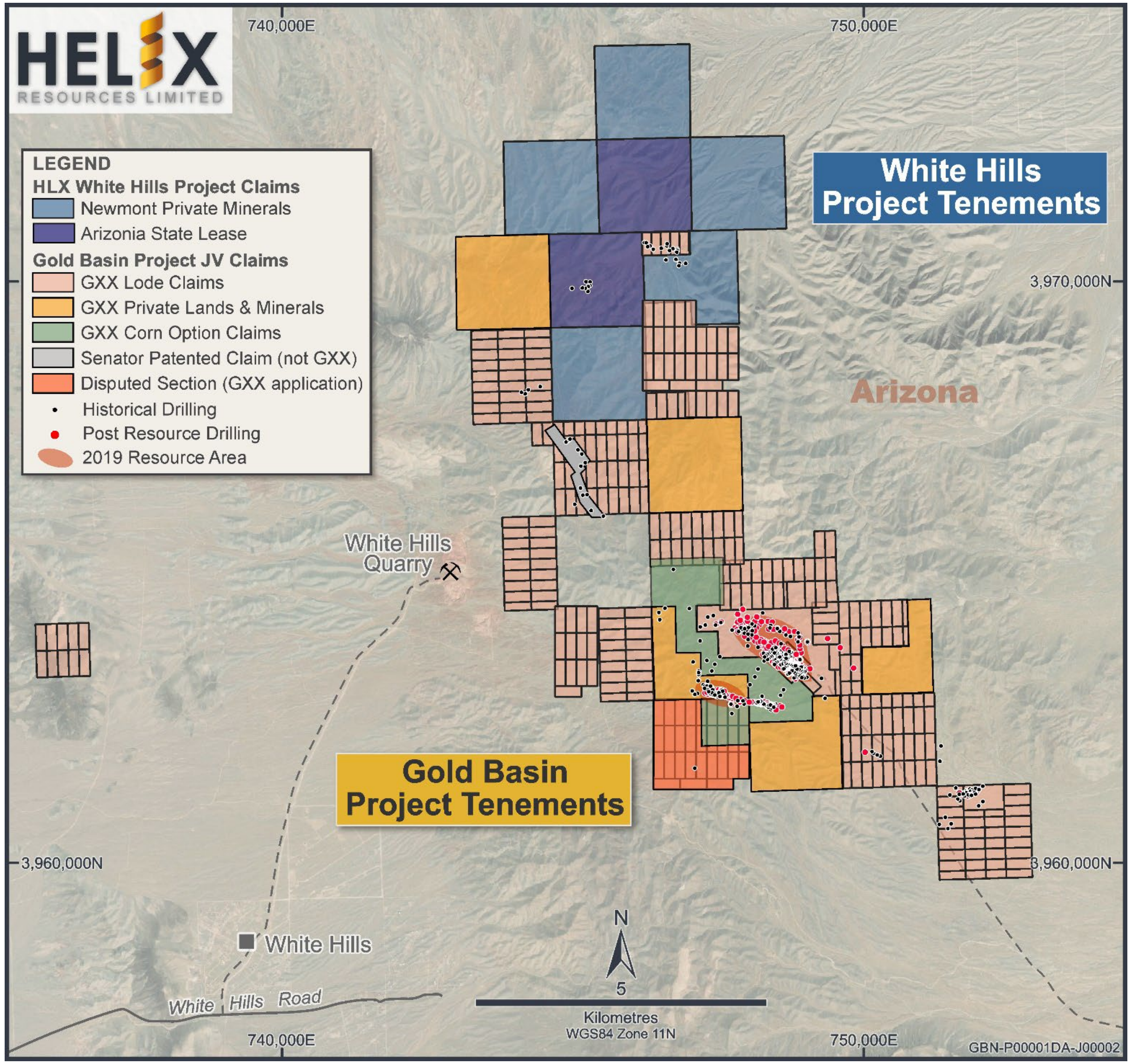
- Gold Basin oxide gold deposits drilled to ~200m depth and for several kilometers strike
- **335 new drillholes and Resource update pending**
- Open along strike and to depth
- Vastly underexplored

White Hills copper gold

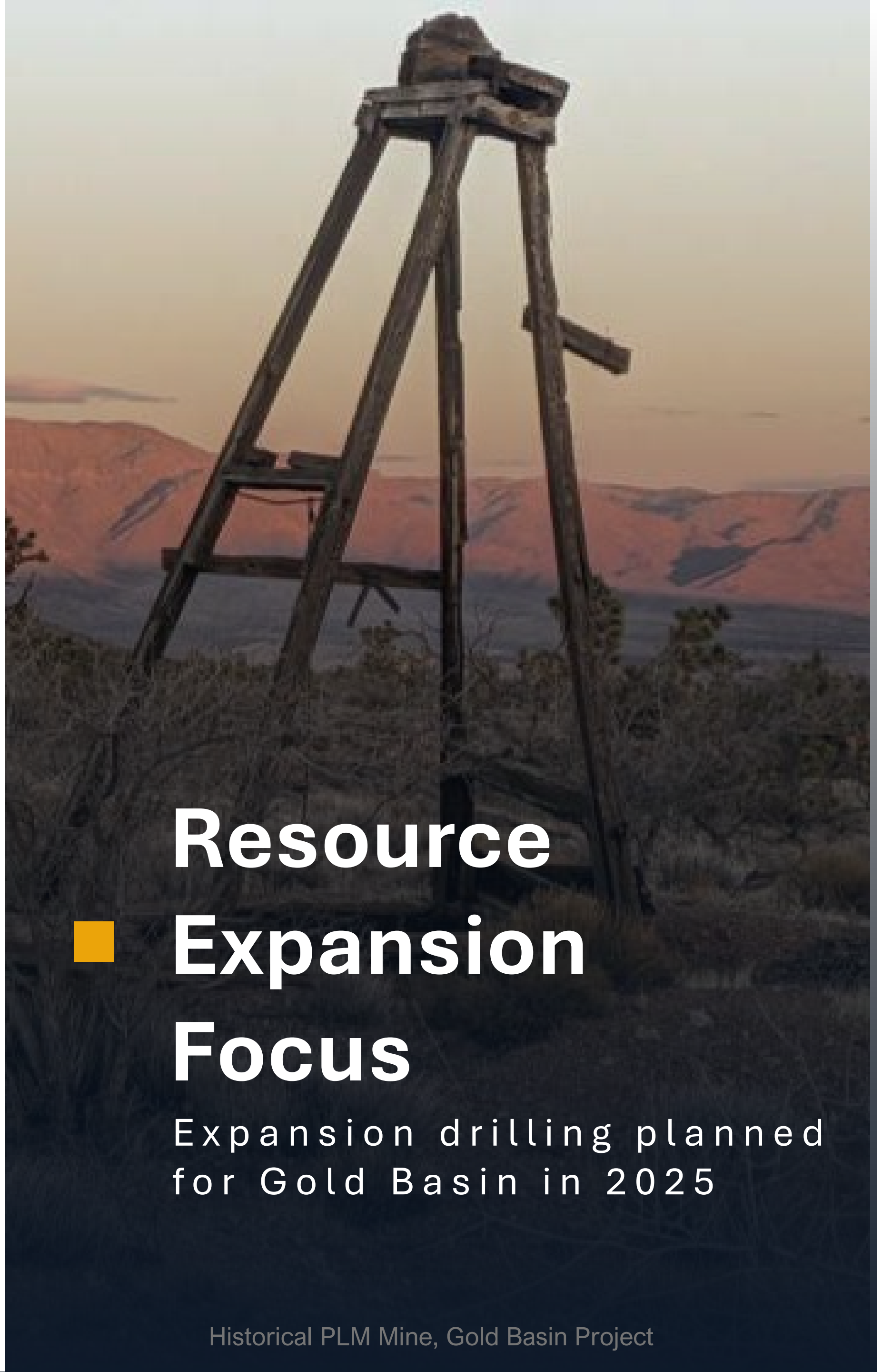
- White Hills – 10 drillholes
- Strong indications of large-scale porphyry copper gold system
- Vastly underexplored

Consolidation

- Significant tenement consolidation undertaken
- Contiguous foothold with two world class opportunities
- Minimal obligations



White Hills Acquisition and potential. ASX Announcement 28 March 2025 and 24 July 2025
Gold Basin Joint Venture. ASX Announcement 29 April 2025



Resource Expansion Focus

Expansion drilling planned for Gold Basin in 2025

Historical PLM Mine, Gold Basin Project

Ready to Drill

Large copper and gold deposits

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USA Projects – Arizona

Strong news flow

Update Gold Basin Mineral Resource

Drill White Hills copper-gold

Drill Gold Basin Extension holes

Cobar Projects – New South Wales

Large tenement portfolio prospective for copper and gold

Well defined exploration and drill targets (copper and gold)

Programs planned at Muriel Tank, Bijoux and Eastern Tenements

ASX:MAC Binding Scheme Implementation Deed with Harmony; 27 May 2025

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USA Projects

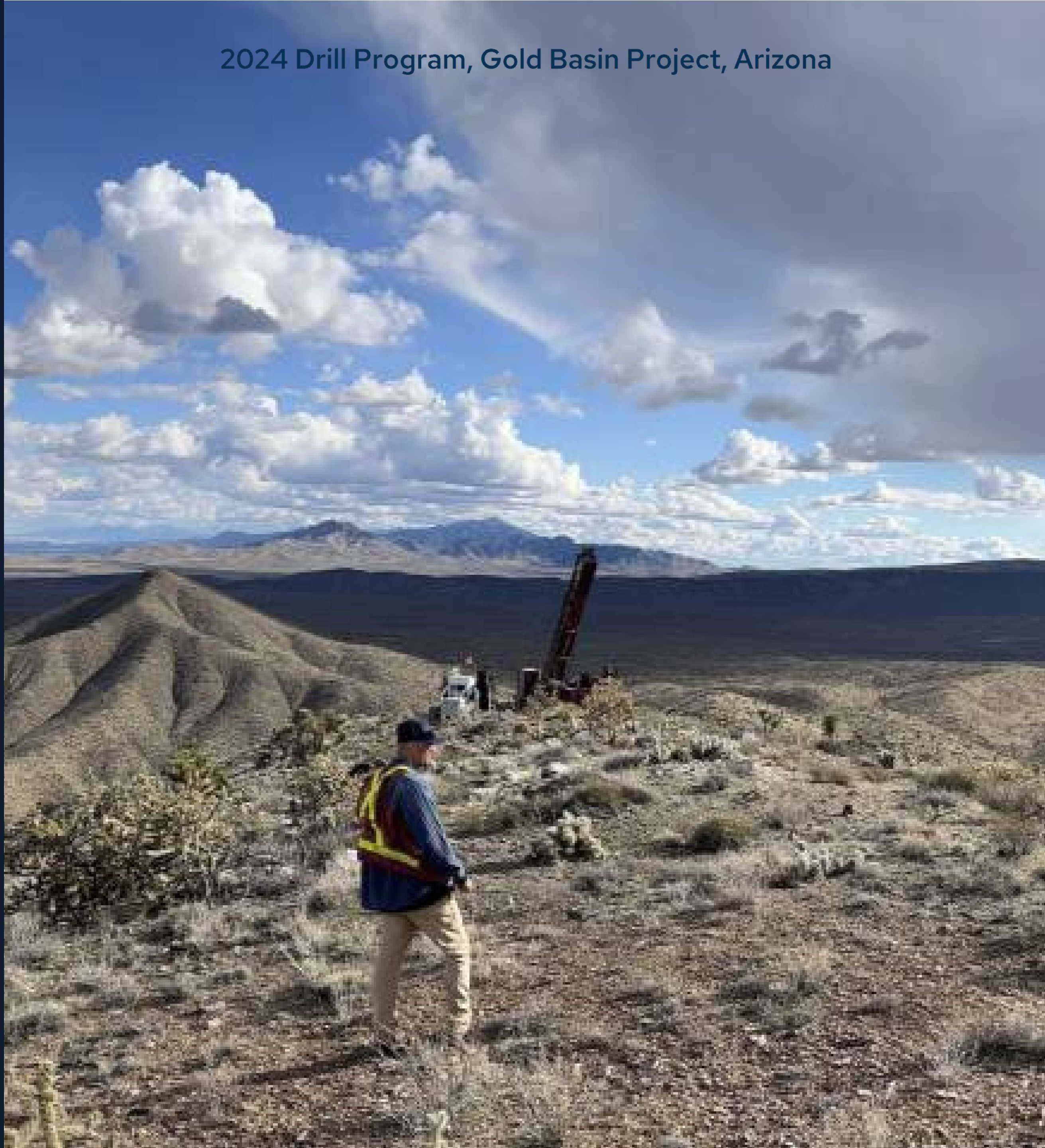
Strategic Acquisition & Joint Venture

Widespread historical and artisanal mining

335 new drillholes with excellent results

Impending resource update

Significant exploration upside



White Hills Acquisition. ASX Announcement 28 March 2025
Gold Basin Joint Venture. ASX Announcement 29 April 2025

Gold Basin Oxide Gold Project

Large scale heap leach growth opportunity

Favorable economic metrics

- Gold basin gold deposits are oxidised to +200m depth
- Oxide gold is amenable to low CAPEX, low OPEX heap leach extraction, offering significant economic benefits
- Clear mine permitting pathways established by peers

Historical Pit, Gold Basin Project (small-scale production in early 1900s)

Gold Basin Joint Venture. ASX Announcement 29 April 2025

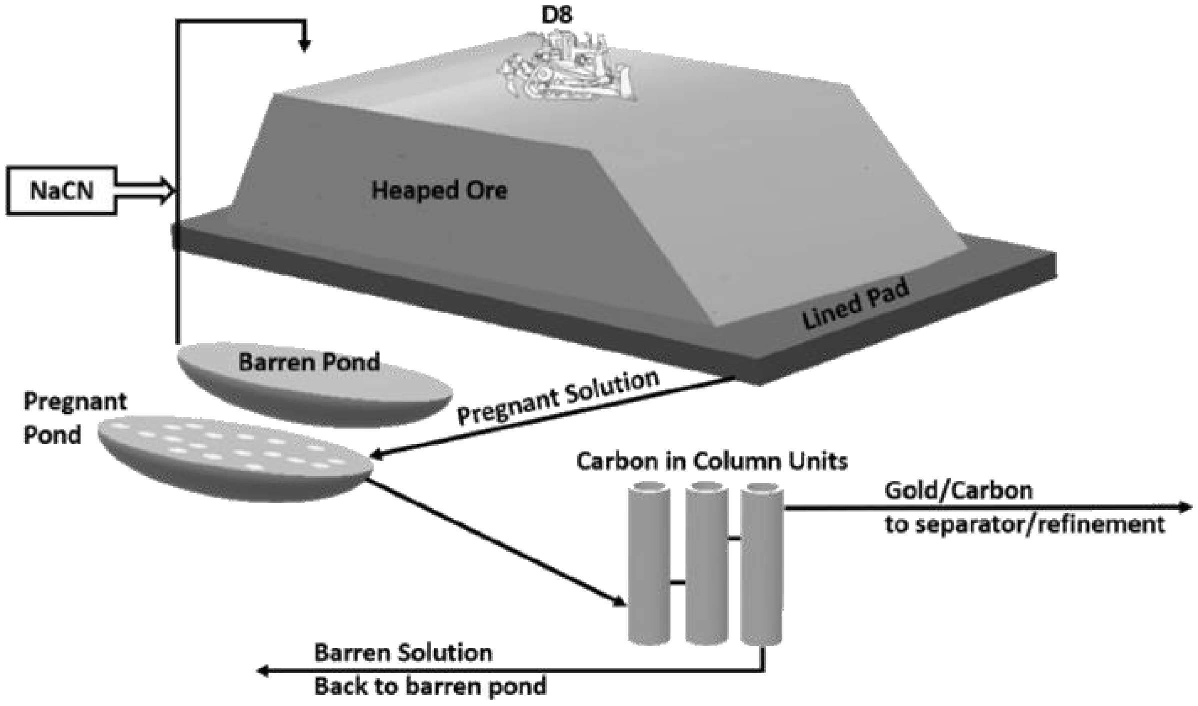
Gold Basin Oxide Gold Project

Heap leach opportunity

Heap leach recovery concept well founded

- Heap leach recovery is well understood in the US
- Heap leach developed as a low-cost treatment for low grade gold ores (typically ~0.45 g/t)
- 1971 – first commercial scale heap leach at Cortez Mine, Nevada
- Scale and sophistication of heap leach operations has increased enormously in last 50 years
- Nevada produces over 5.5 million oz of gold with typical AISC of ~$1250/oz
- Majority is sourced from large open pits including Nevada Gold Mines (Barrick/Newmont) using heap leach recovery

Typical Heap Leach Circuit



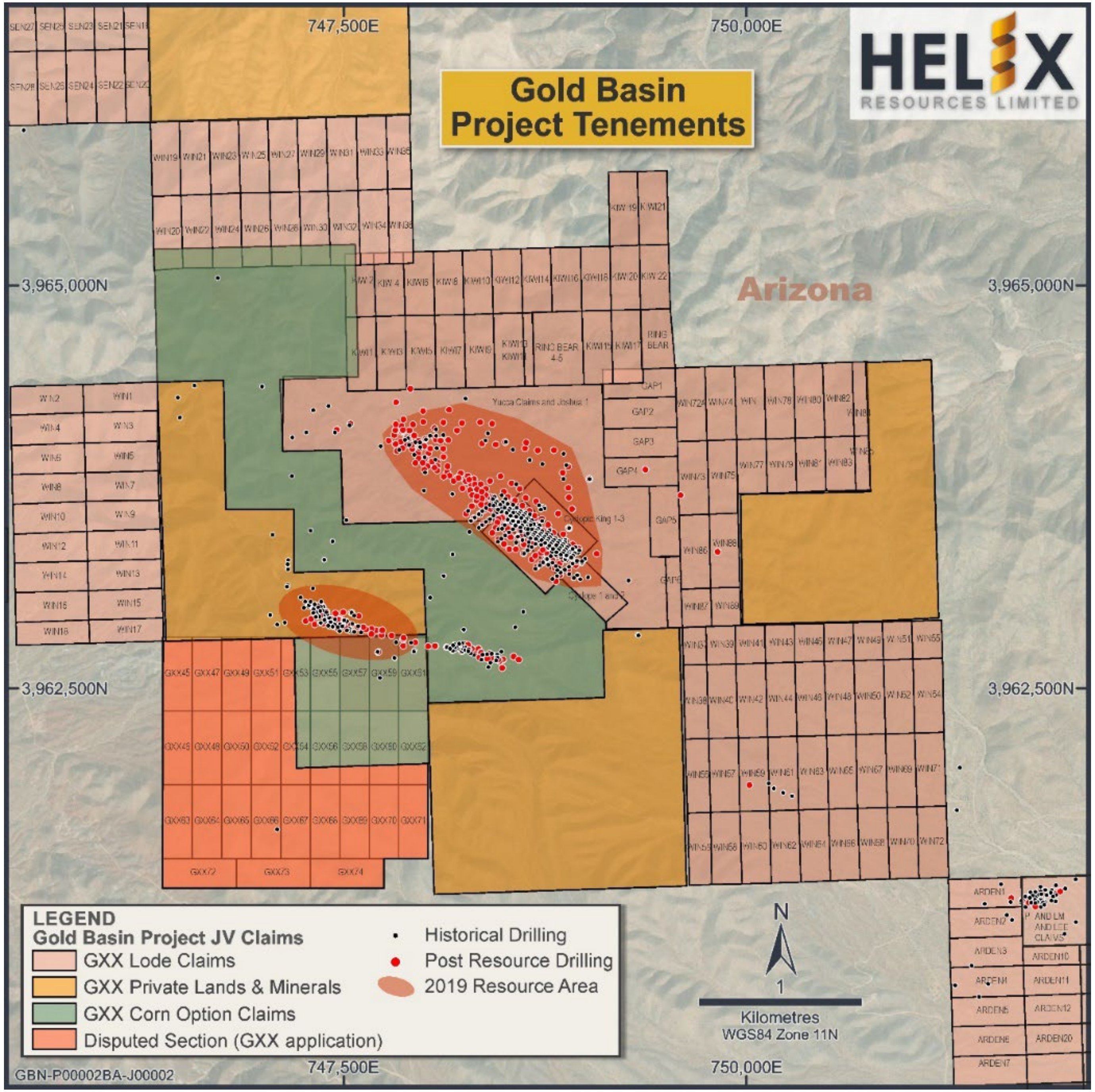
Example of Typical Heap Leach Circuit and not Company Project
https://www.cnlitereagent.com/special-guide/gold-heap-leaching-process/

Gold Basin Drilling

Poised for Resource update

New drilling: 2019 to 2024

- 335 drill holes (35,157m) are not included in the current resource
- Oxide-gold deposits outcrop at surface
- Inferred Resource (first reported in October 2019 in accordance with JORC 2012) of 8,350,000 tonnes containing 299,800 ounces of gold with an average grade of 1.12 g/t gold based on a gold cut-off of 0.5 g/t
- Resource update is pending



Gold Basin Joint Venture. ASX Announcement 29 April 2025
For full details of MRE please refer to ASX Report: 16 May 2025

Gold Basin Drilling

Poised for Resource update

Oxide-gold continuity confirmed

- Gold mineralisation from surface to ~150m depth
- Higher grades and wider zones in new drilling
- All work undertaken and reported in accordance to JORC (2012)

RED CLOUD

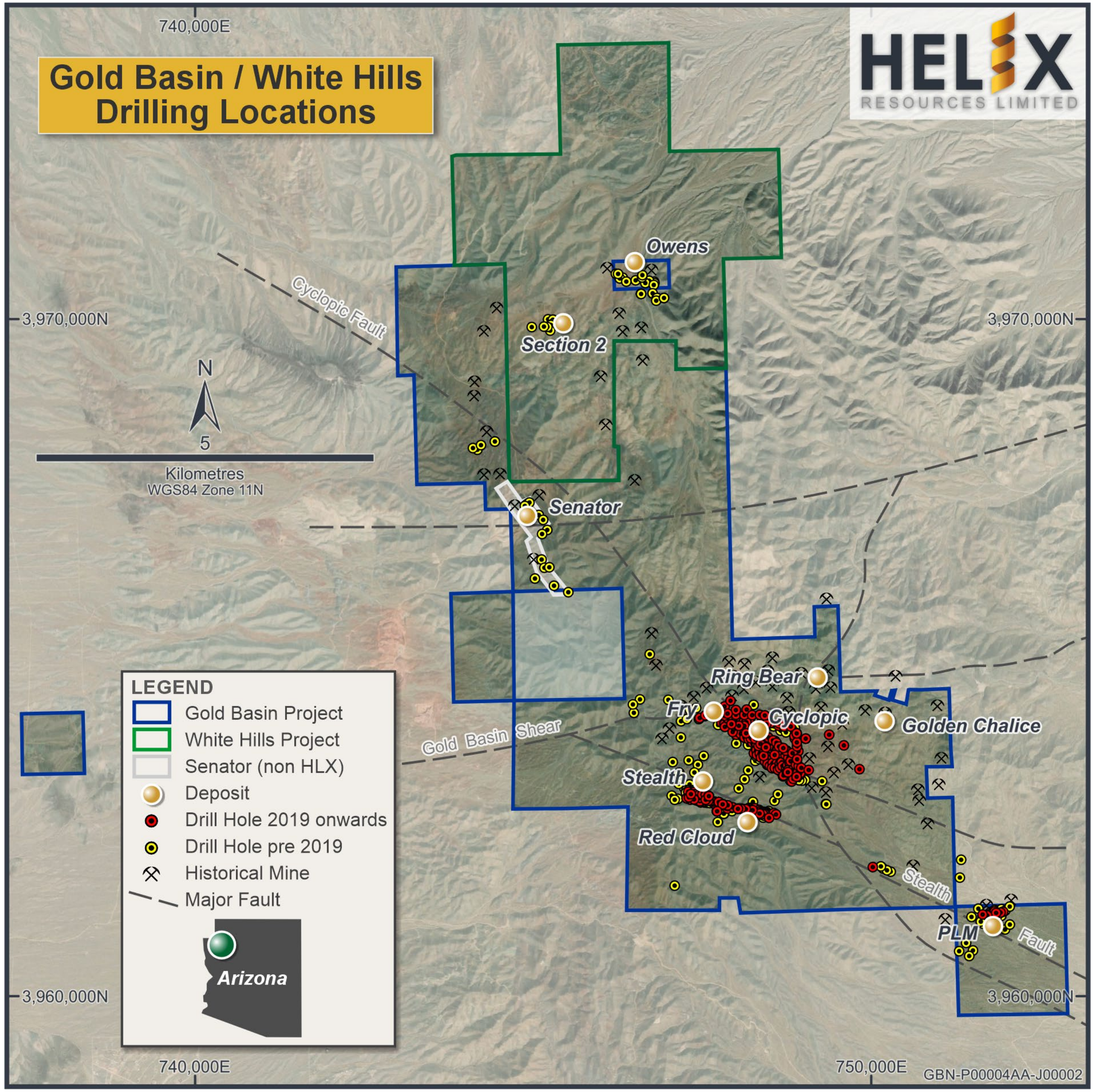
- 38.1m @ 1.6808 g/t from surface (CM23-018)
- 28.956m @ 2.33 g/t from 4.572m (CM23-022)
- 25.908m @ 3.94 g/t from 16.764m (CM23-029)
- 18.288m @ 2.60 g/t from 13.716m (CM23-025)
- 18.288m @ 1.41 g/t from 28.956m (CM23-015)

STEALTH

- 82.29m @ 0.94 g/t from 36.57m (ST24-027)
- 76.2m @ 1.35 g/t from 62.48m (ST22-009)
- 71.62m @ 1.19 g/t from 97.53m (ST24-026)
- 60.96m @ 1.02 g/t from 4.57m (ST22-022)
- 27.43m @ 0.53 g/t from 33.52m (ST22-009)

CYCLOPIC

- 15.24m @ 1.01 g/t from 21.33m (CM20-016)
- 9.14m @ 3.49 g/t from surface (CM20-112)
- 7.62m @ 6.39 g/t from surface (CM20-055)
- 33.52m @ 0.85 g/t from 24.38m (CM20-017)
- 19.81m @ 0.91 g/t from 53.34m (CM20-019)

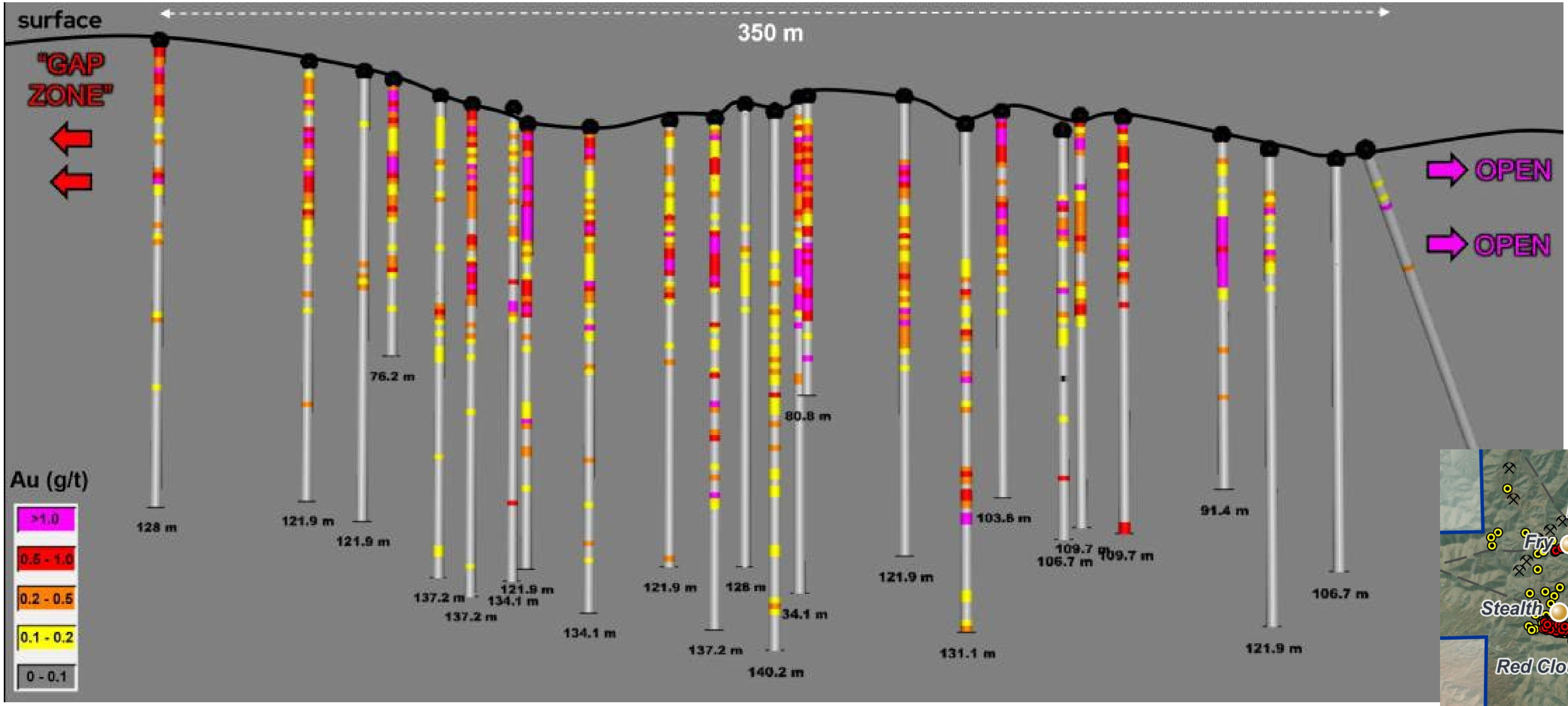


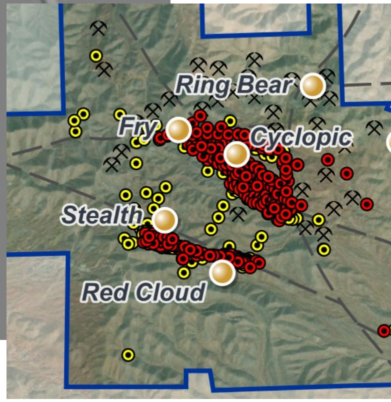
ASX Announcement 4 August 2025

Gold Basin Results

Near surface continuity confirmed

Red Cloud Deposit



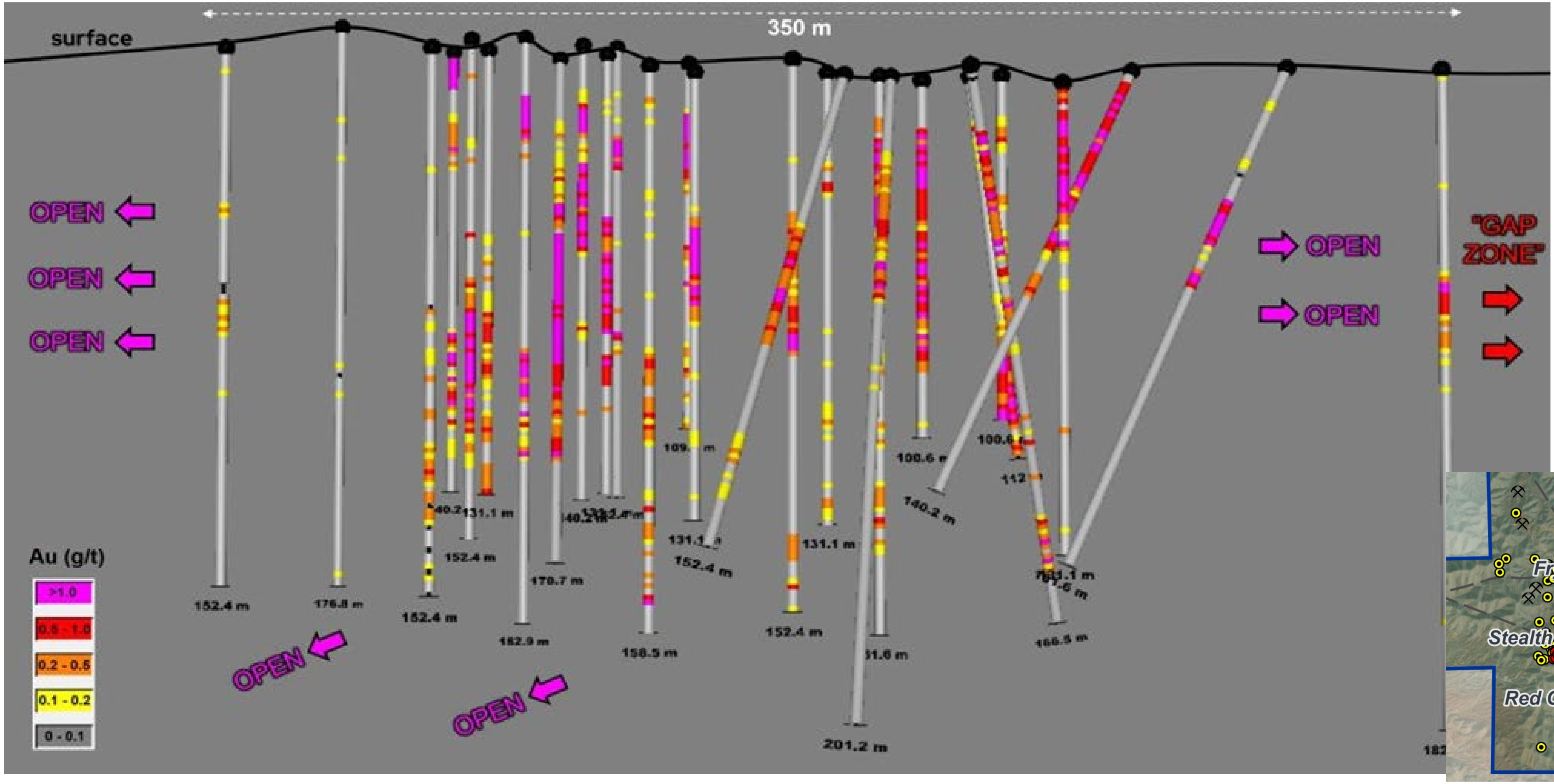


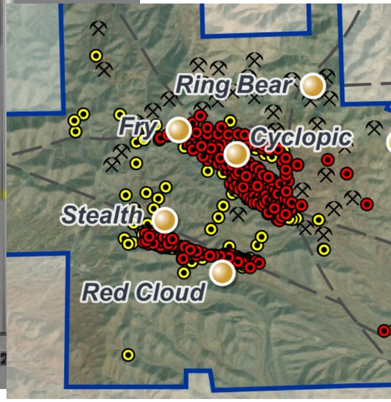
ASX Announcement 4 August 2025

Gold Basin Results

Depth potential confirmed

Stealth Deposit





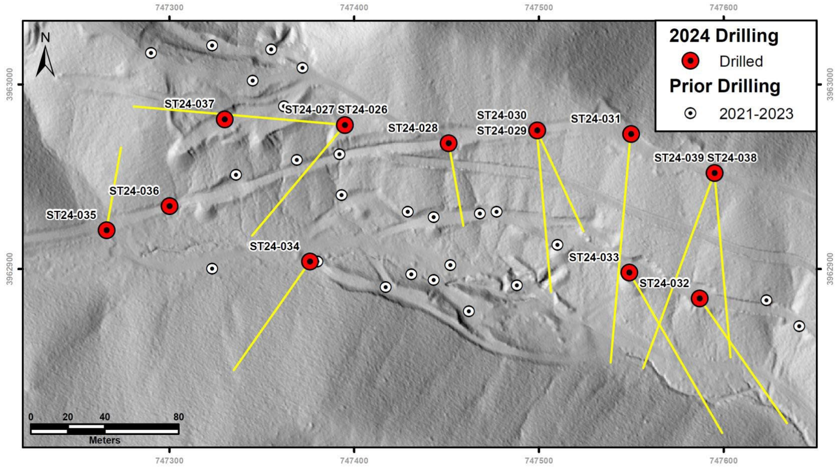
ASX Announcement 4 August 2025

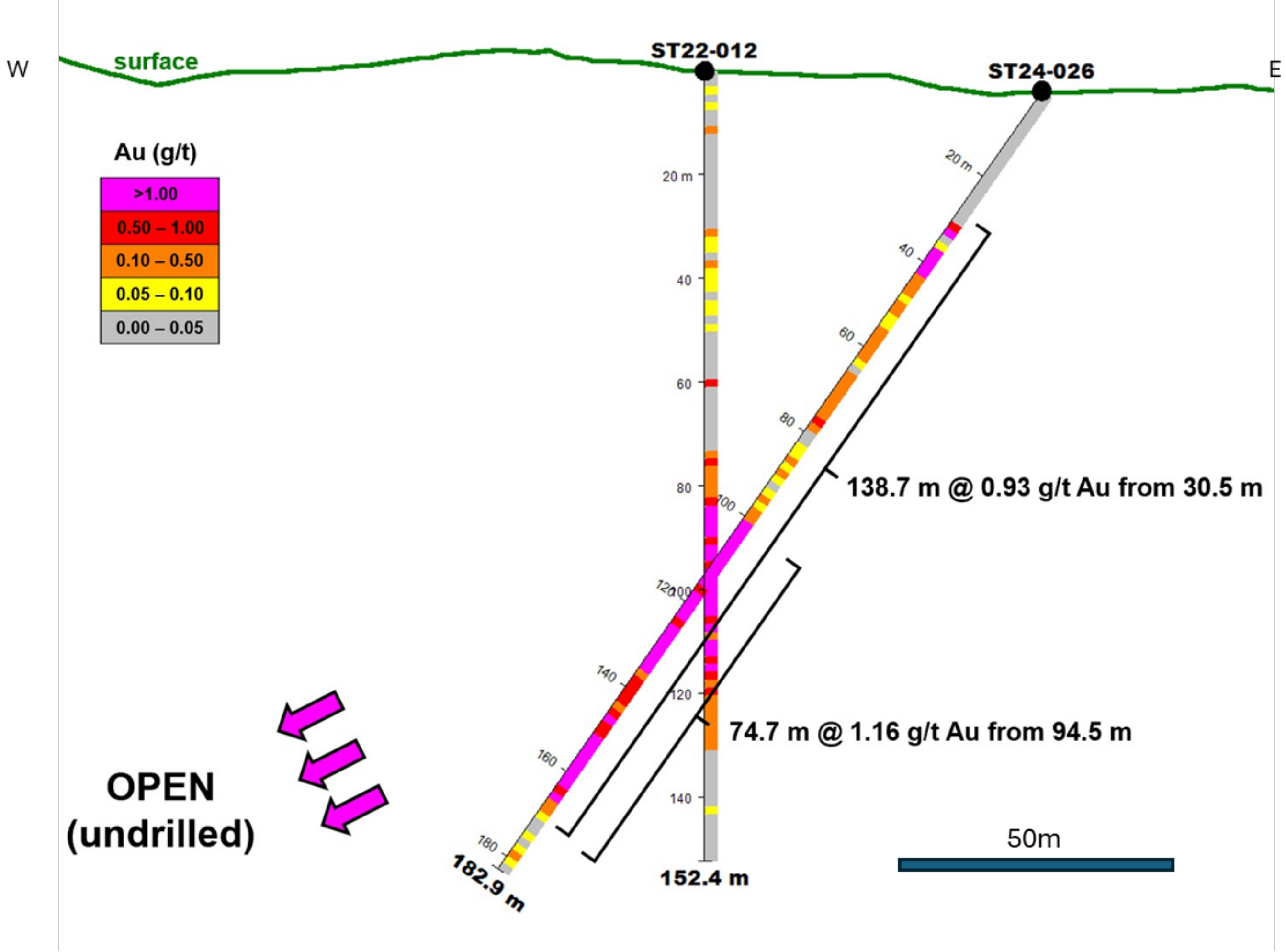
Gold Basin Results

Wide gold zones confirmed

Stealth Deposit

- Multiple 0.25 to 0.50 mm occurrences of visible gold identified in RC chip trays
- ST24-026 targeted to test for extension high-grade plunge extension at depth which was confirmed
- Stealth is open to the west

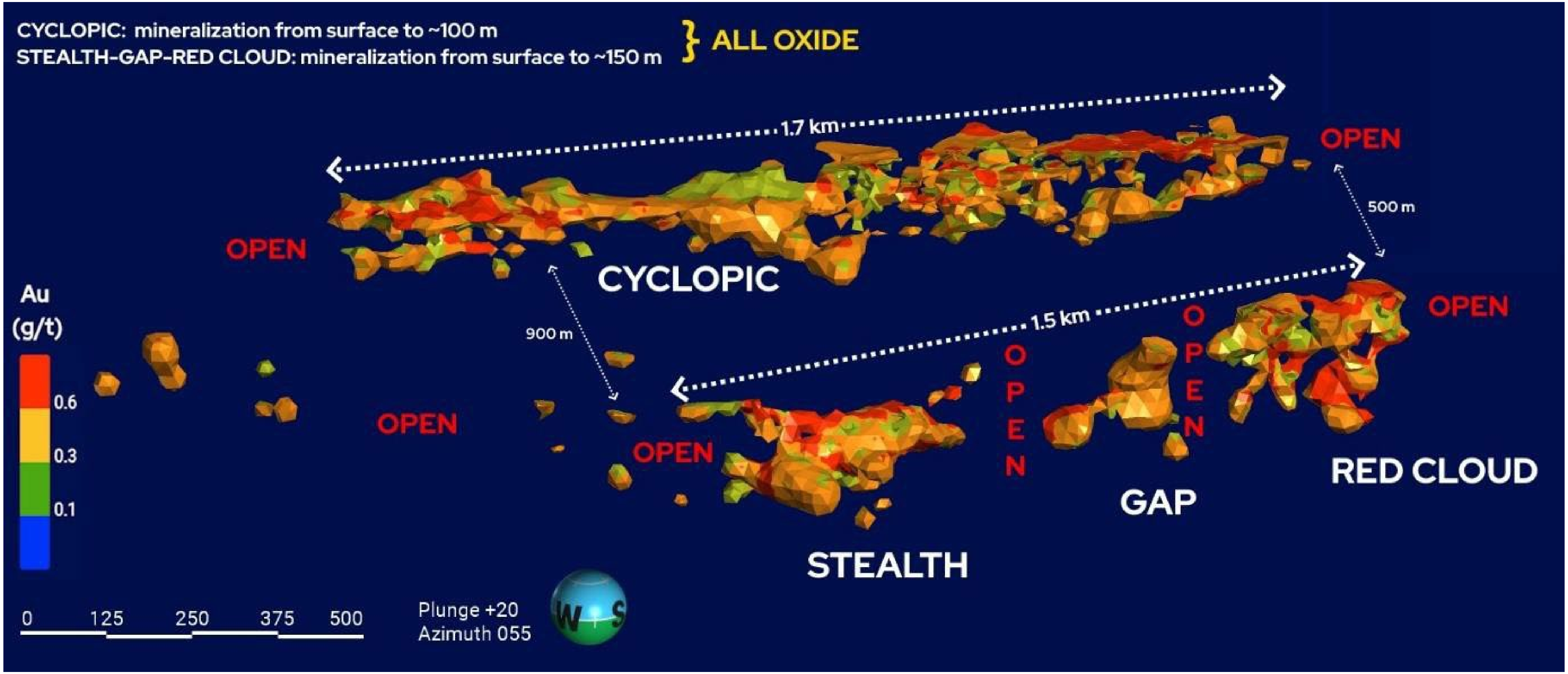




ASX Announcement 4 August 2025

Gold Basin Drilled Extents

- Gold from surface in major flat-lying structures (200m thick detachment fault)
- Gold mineralisation is continuous for kilometres and open along strike and to depth
- Resource update will incorporate 335 new drillholes



ASX Announcement 4 August 2025

Arizona Upside

Results confirm significant growth potential

Compelling Gold Growth Opportunity

- Drilled areas open along strike and to depth
- Kilometre-scale flat-lying gold-bearing structures
- Surface geochemistry areas not tested by drilling
- Gold in soil and rock show scale potential

Copper Porphyry Potential

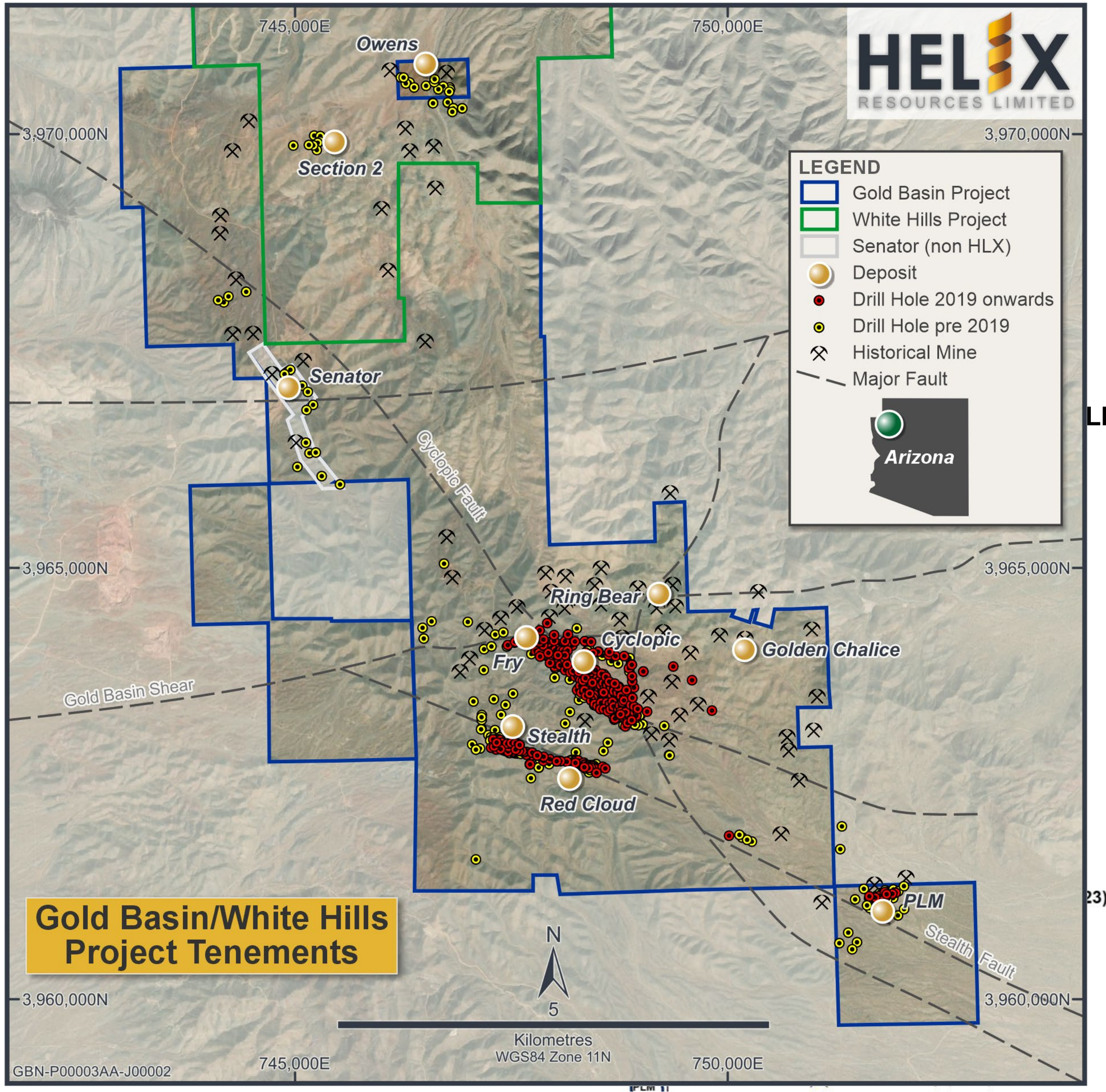
- Newmont JV
- Large scale copper-gold anomaly (Section 2)
- Historical drilling only tested for gold

Historical Mines

- New areas defined
- >230 historical mining sites identified (LiDAR)
- >75% have not been drilled or explored with modern techniques

ASX Announcement 4 August 2025

Gold Basin workings and major structures



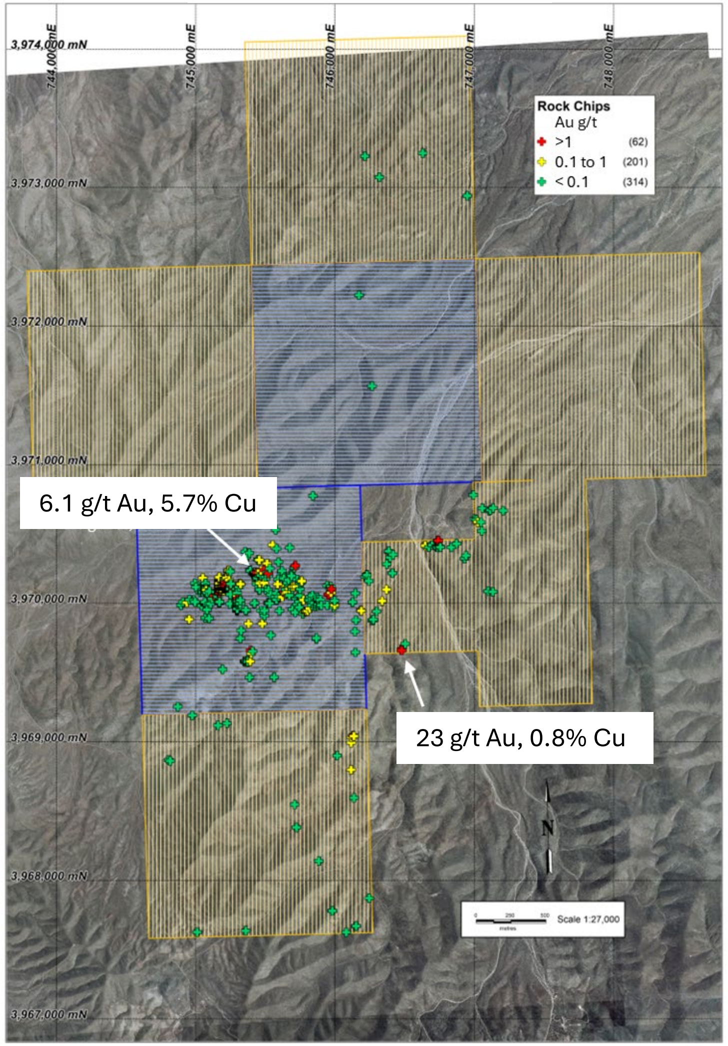
White Hills Copper-Gold Project

Porphyry exploration opportunity

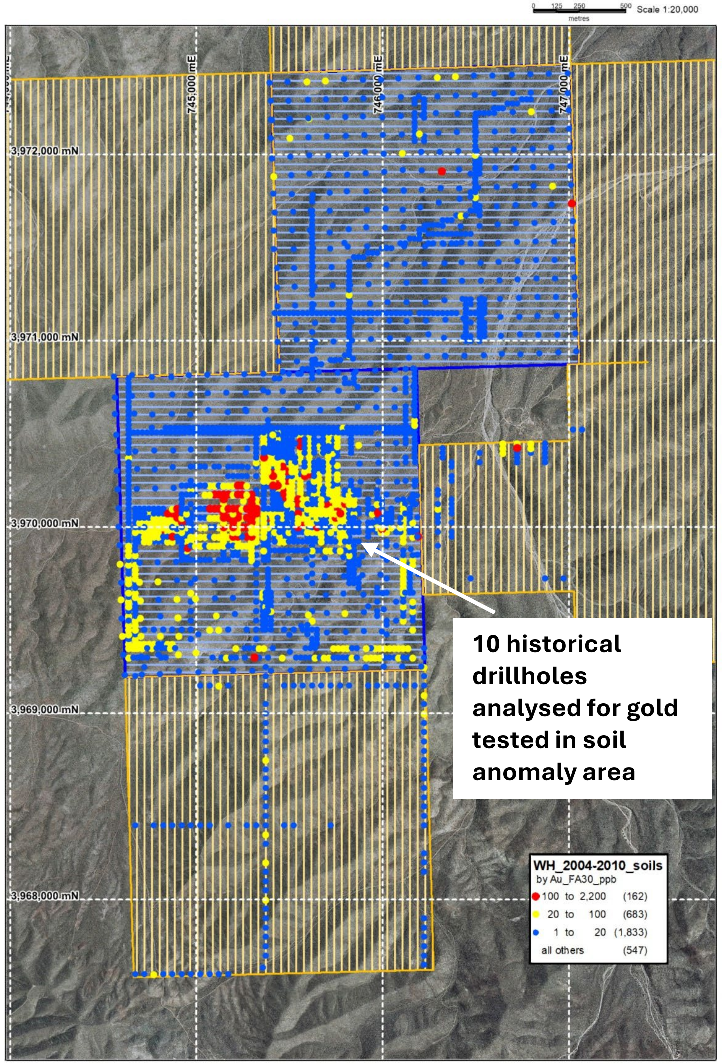
Immediate Drill Opportunity

- Arizona Arc is prospective for copper-gold porphyry and IOCG deposits
- Located ~50 km from the revitalised Mineral Park copper porphyry mining operation
- 10 historical drillholes were only analysed for gold, no analysis for copper
- Rock chip and soil samples contain multiple areas of gold and copper anomalism
- Historic gold and copper workings

Gold (and copper) in rocks



Gold in soils



White Hills Acquisition. ASX Announcement 28 March 2025

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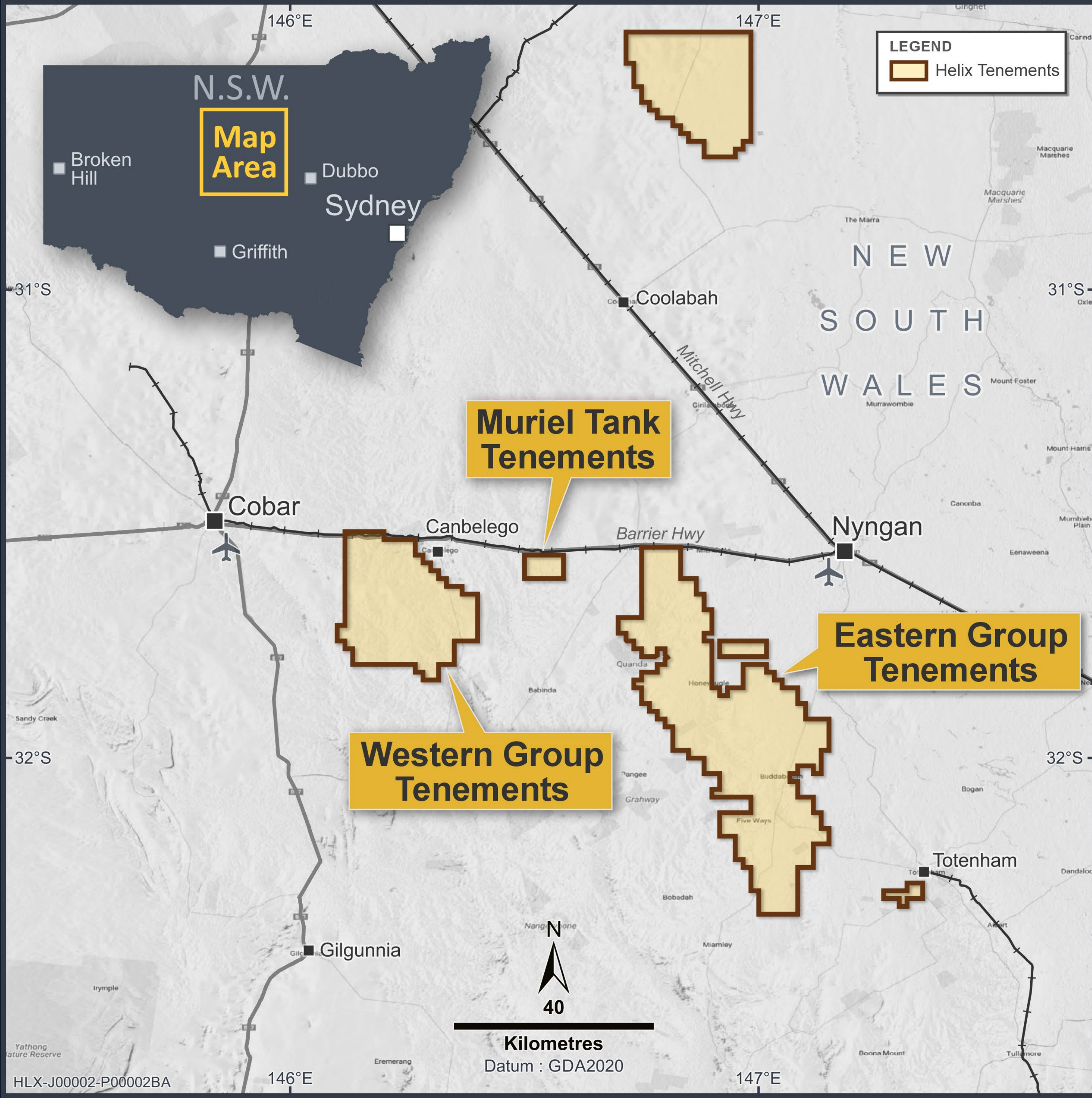
Cobar Projects

Strategic foothold in proven established mining region



Cobar Opportunity

Prolific proven Cobar region

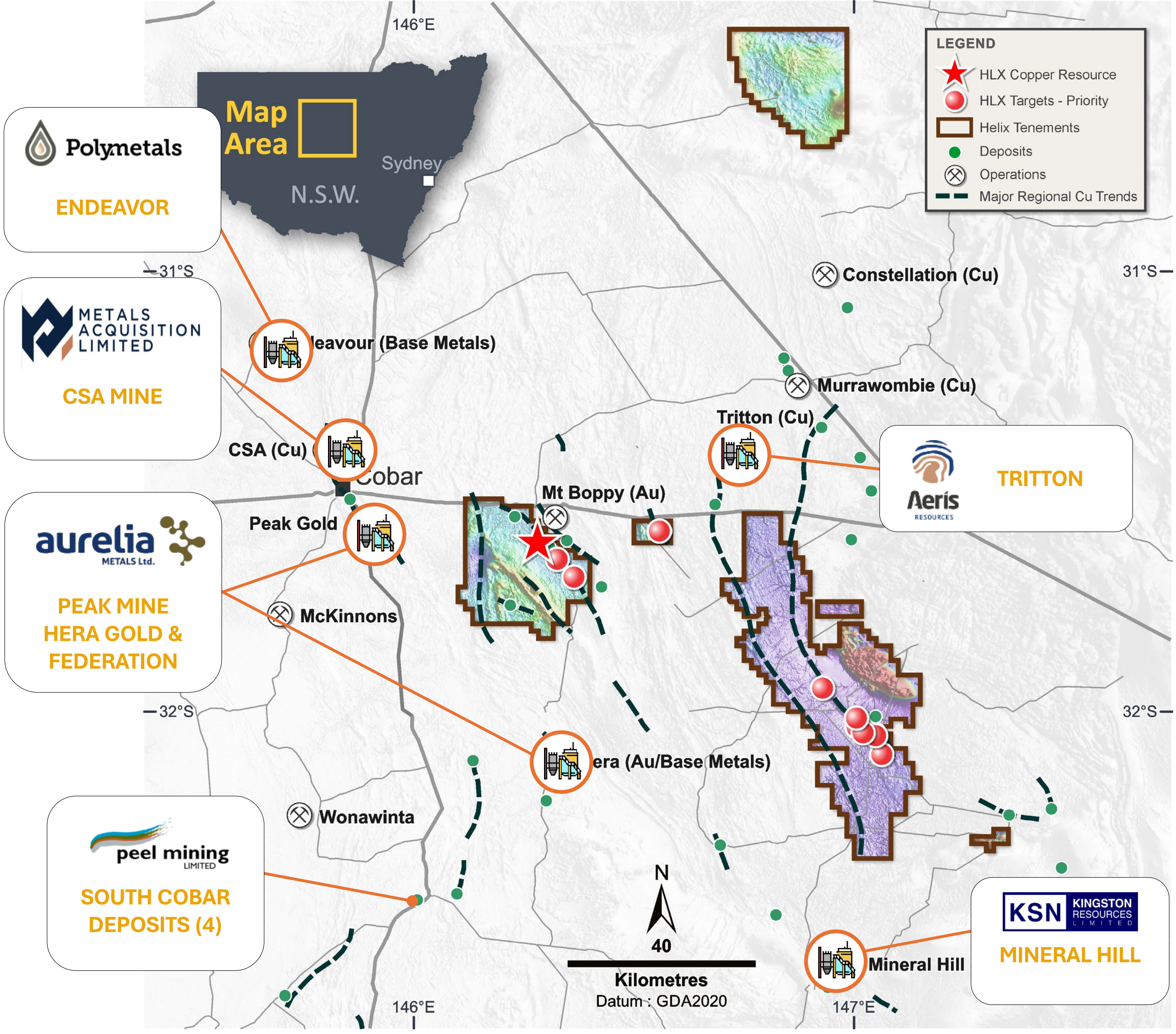
- +150 years of metal production
- High-grade Cu, Au, Pb, Zn, Ag

Large strategic land position

- ~ 3200 km^2
- Copper and gold targets

Proximal to production and processing options

- 6 base metals/gold operations
- Towns, roads, rail and power



Refer Appendix B for details and data sources.

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Western Tenements

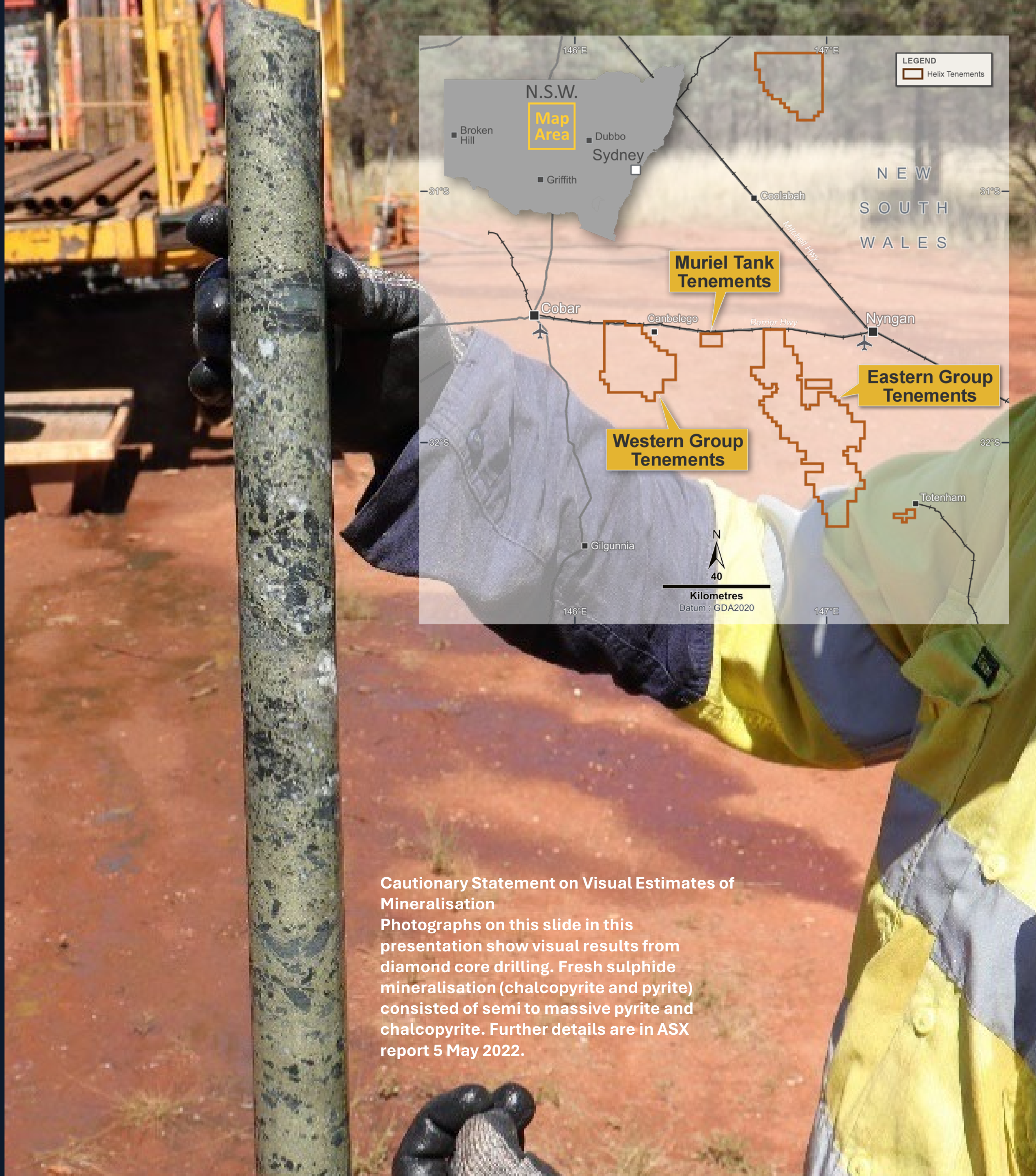
CSA-style Copper

Full profile of copper opportunities…

A Mineral Resource at Canbelego

Robust identified targets at Bijoux and Louis

And plenty of untested early-stage upside



Cautionary Statement on Visual Estimates of Mineralisation
Photographs on this slide in this presentation show visual results from diamond core drilling. Fresh sulphide mineralisation (chalcopyrite and pyrite) consisted of semi to massive pyrite and chalcopyrite. Further details are in ASX report 5 May 2022.

Western Tenements CSA-style Copper

Moving to drill established targets

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ASX:MAC

Helix portfolio includes:

CSA Mine

CANBELEGO

Main Lode Copper Resource

1.83 Mt at 1.74% Cu with 31.8 kt contained copper[1]

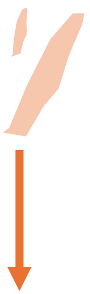
BIJOUX

Extensive copper footprint (290m copper zone in drill)

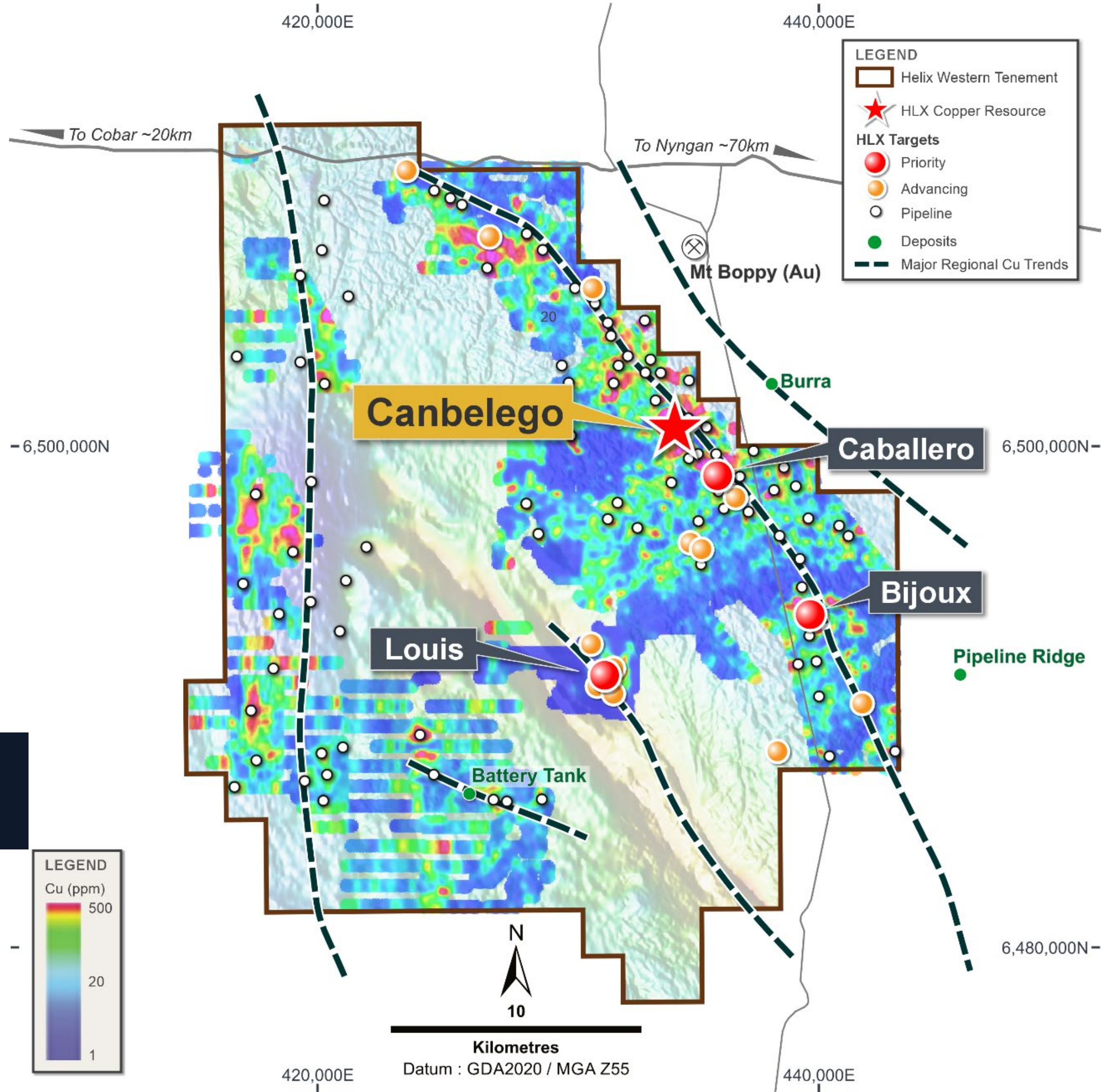
LOUIS

Cluster of copper auger anomalies with no drilling[2]

Canbelego



Current Work Focus



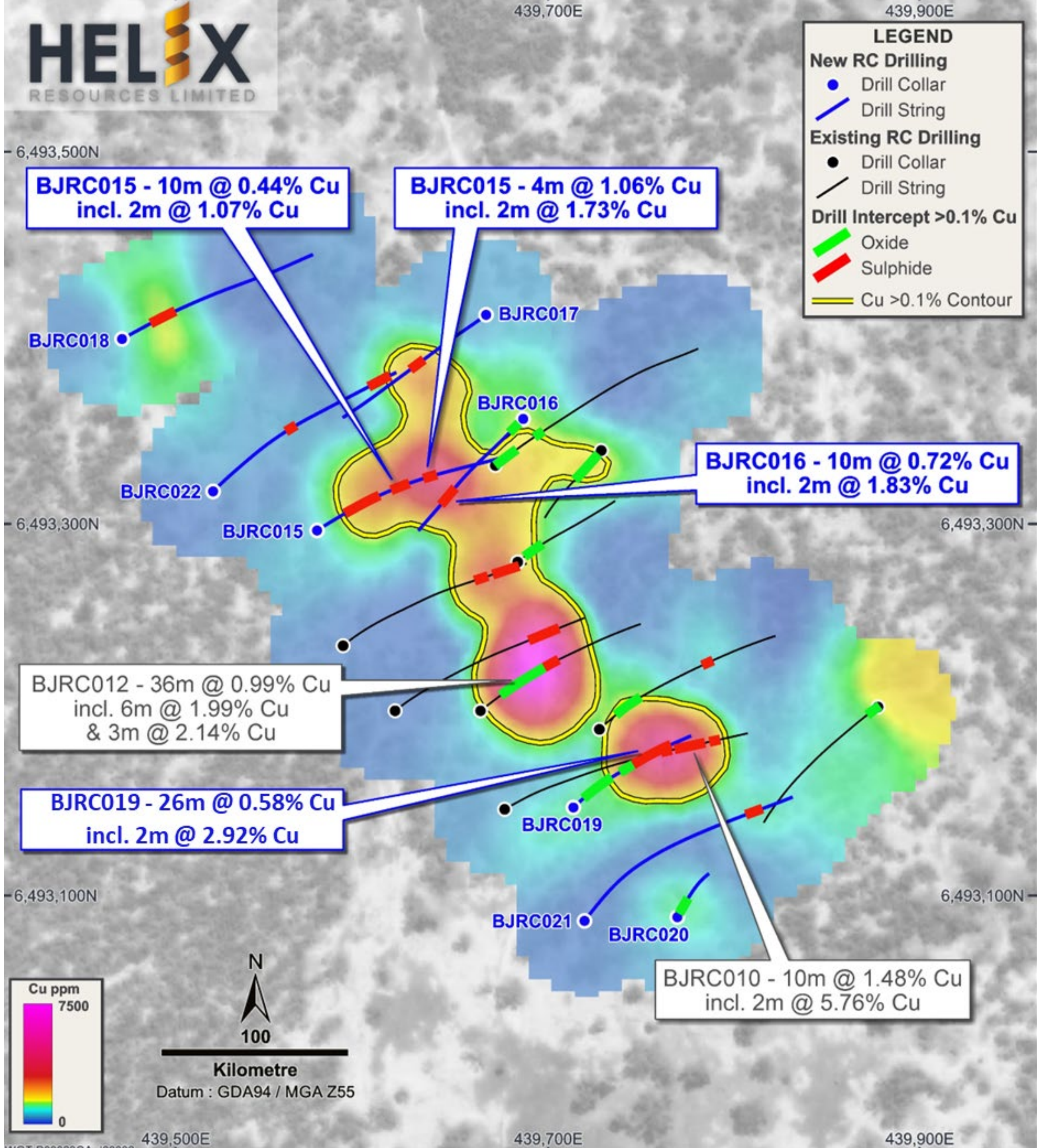
Western Tenement. ASX Announcements: (1) 14 June 2023 and Appendix A (2) 22 November 2023 which includes the description of anomalies in the Louis. CSA deposit outline Cross Section modified from sec.gov/Archives/edgar/data/1853021/000110465922067125/tm2217160d1_ex96-1.htm.

Bijoux Copper Project

Extensive untested copper footprint

- +2 km long copper surface geochemical anomaly[1]
- Every drillhole has intersected copper[2]
- Oxide and sulphide copper mineralisation outlined over 290 m in drillholes[2]
  - **2m at 5.76%** Cu within 10m at 1.48% Cu from 182m in BJRC010 (sulphide); and
  - **2m at 2.92%** copper (Cu) within 26m at 0.58% Cu from 84m in BJRC019 (sulphide).
  - **2m at 1.83%** Cu within 10m at 0.72% Cu from 132m in BJRC016 (sulphide).
  - **6m at 1.99%** Cu within 36m at 0.99% Cu from 41m in BJRC012 (oxide);
  - **2m at 1.73%** Cu within 4m at 1.06% Cu from 132m in BJRC015 (sulphide).
  - **4m at 1.90%** Cu within 11m at 0.94% Cu from 140m in BJRC013 (sulphide).

Bijoux: ASX Announcements: (1) 22 November 2023 (2) 30 November 2023, 15 January 2024, 7 November 2024



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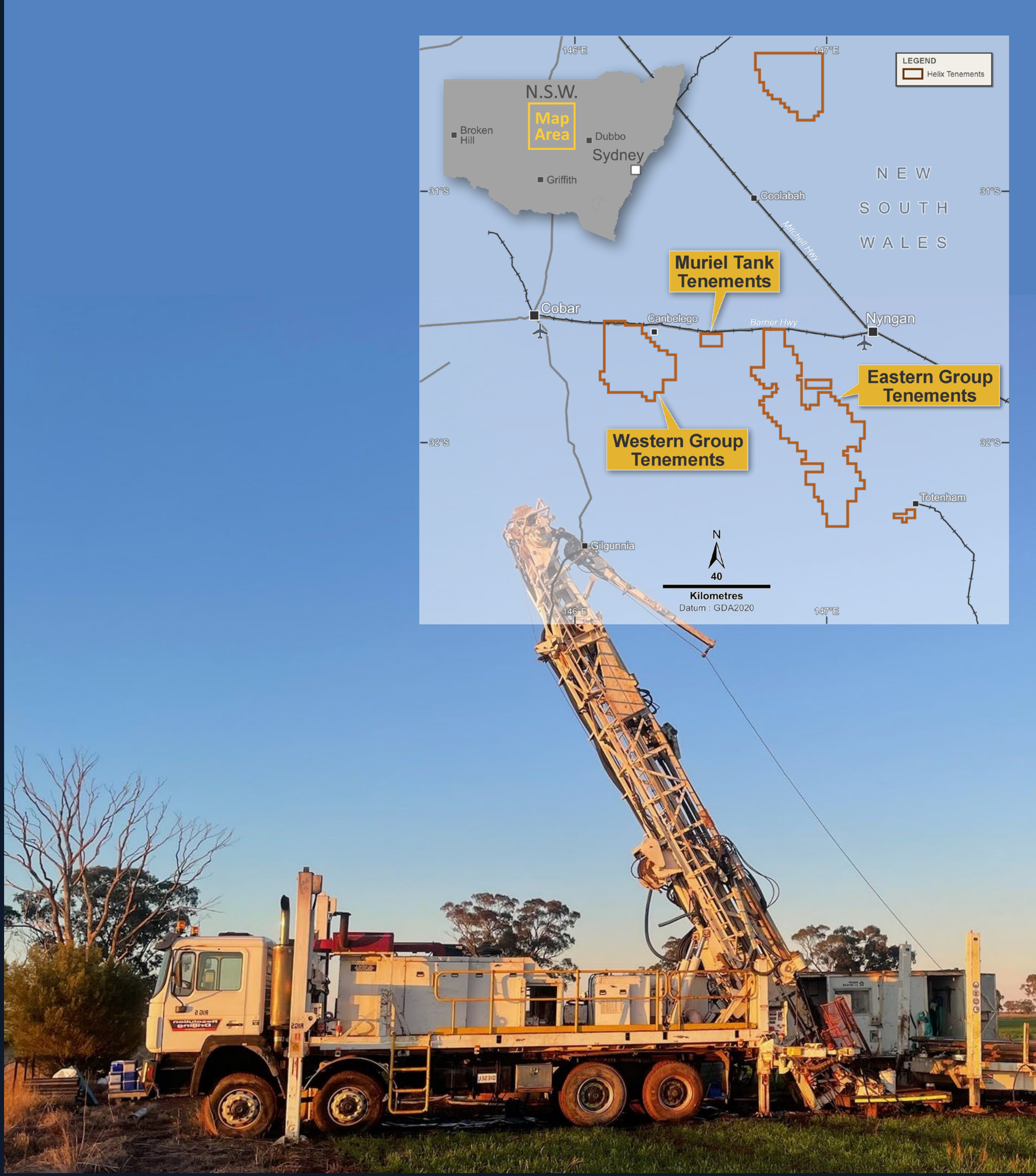
Eastern Tenements

Tritton-style Copper-Gold

Hot on the trail…

New, large-scale geochemical anomalies

Hallmarks of “Tritton-style” Copper Gold

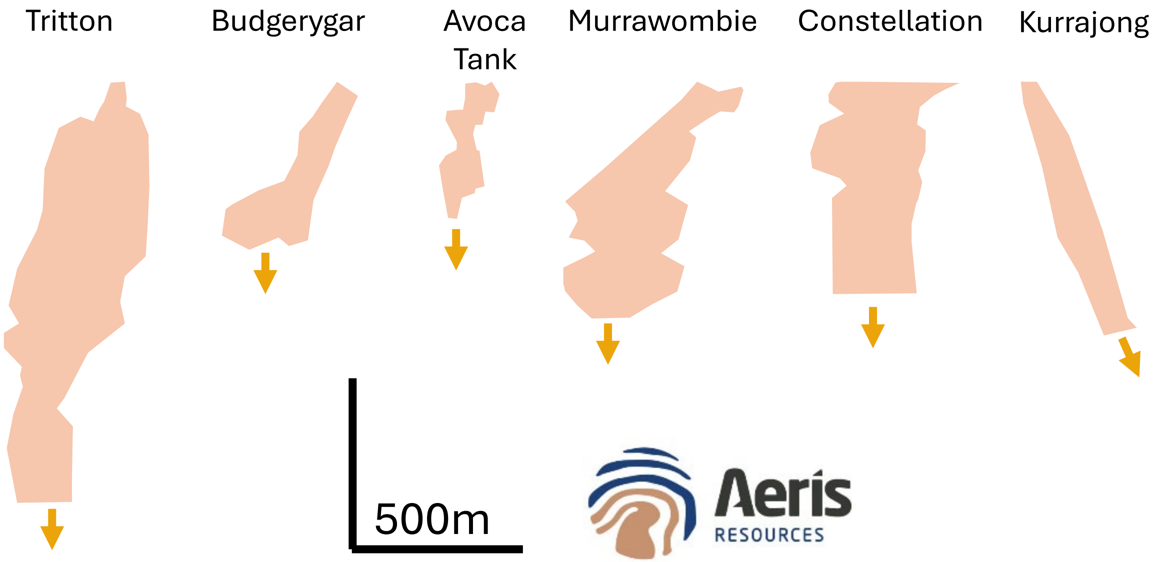


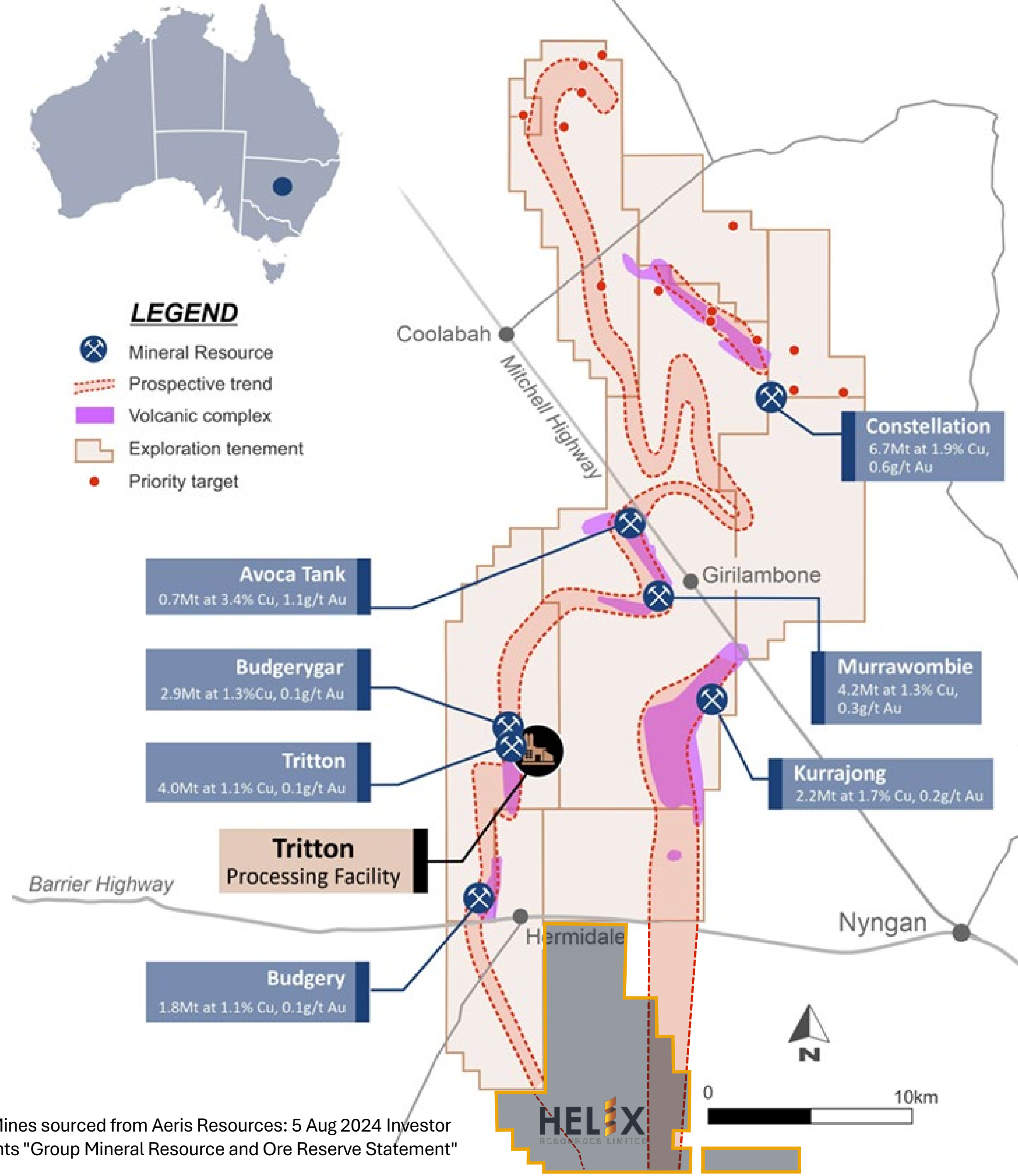
Tritton-style Copper-Gold

140 years of copper history

- Helix tenements are along trend from copper-gold mines
- Established infrastructure and Tritton Processing Facility

Schematic long sections of Aeris copper deposits[2]



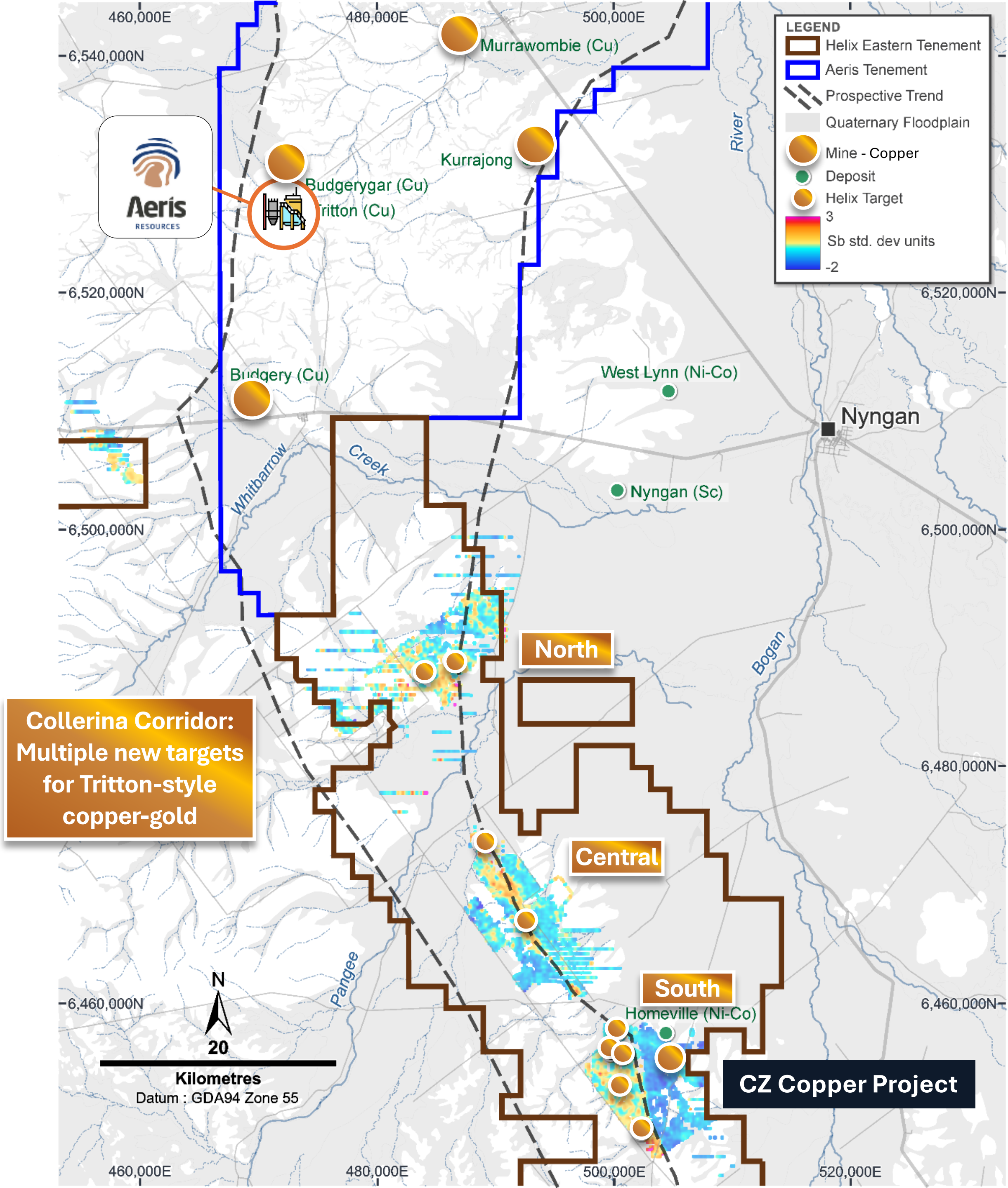


Copper deposit outlines sourced from Aeris Resources ASX Announcements: 4 April 2023, 13 April 2022. Figure of Aeris Mines sourced from Aeris Resources: 5 Aug 2024 Investor Presentation DIGGERS AND DEALERS PRESENTATION. For details of the Mineral Resources, see Aeris ASX announcements "Group Mineral Resource and Ore Reserve Statement" dated 17 June 2024.

Eastern Tenements

New copper-gold targets

- Collerina Corridor extends south from the Aeris mines (~100km long)
- New targets discovered in March 2024 by auger drilling[1]
- Geochmistry similar to Aeris copper-gold mines



ASX Announcements: (1) 19 March 2024

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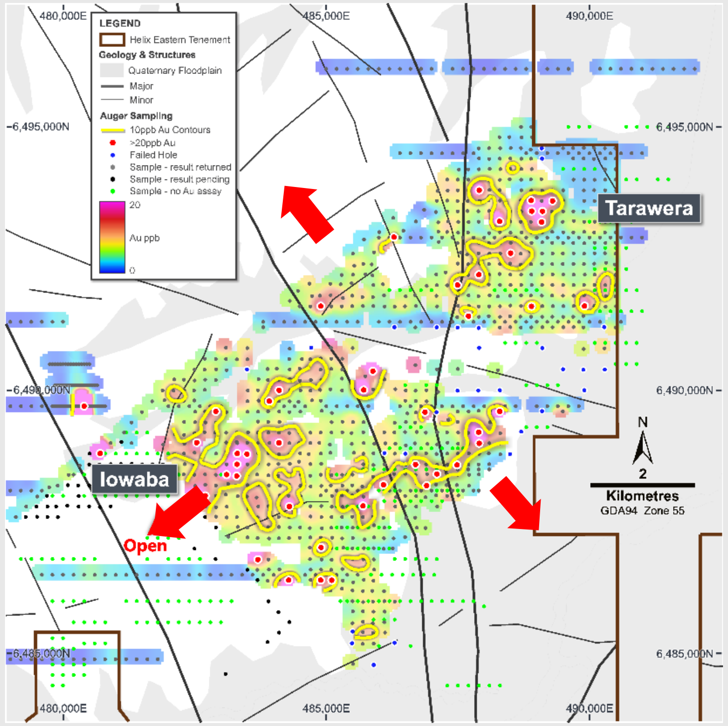
Eastern Tenements Copper-Gold

Large geochemical anomalies, extensive cover, tantalising rock chip results, ready to drill

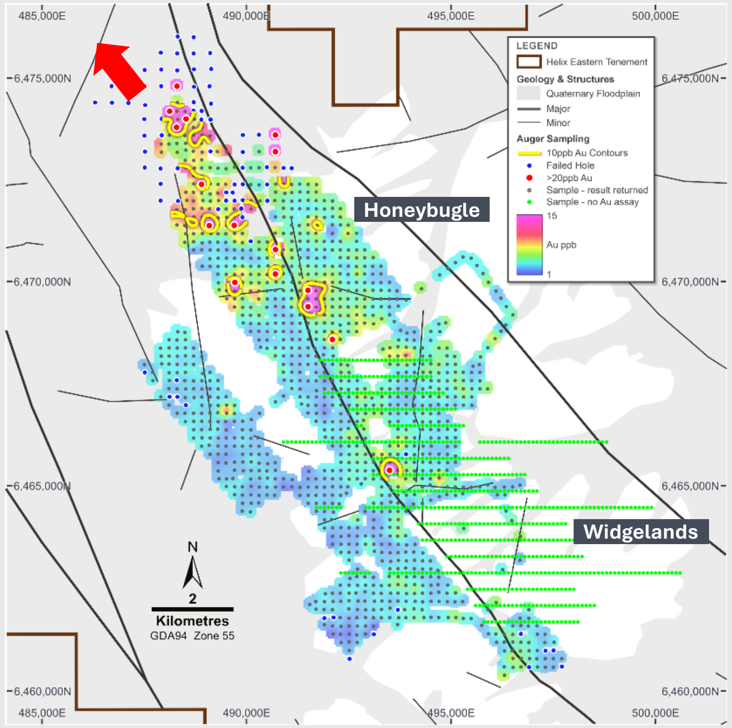
North

- Multiple +2 km long gold anomalies
- Open to southwest, no samples to north and south



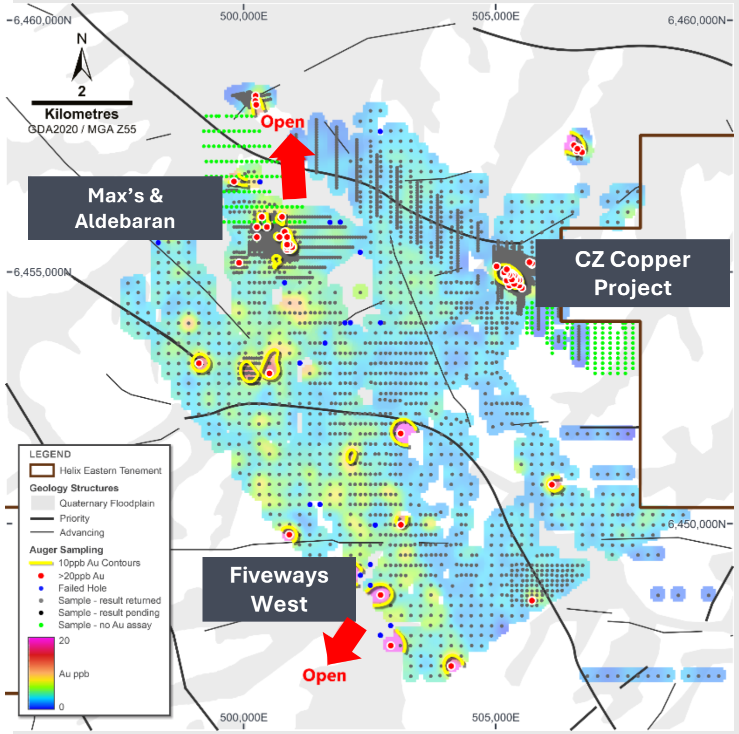
Central

- Widgelands: **9.16%** and **3.97% Cu** in old workings[1]
- Honeybugle - gold open to the north under cover



South

- Old workings, drillhole (16m @ 0.35 g/t Au from surface) then hit mine stopes[1]
- Rock samples (best **8.9 g/t Au** and 0.2 % Cu, plus anomalous As, Sb, Pb)[1]



ASX Announcements: (1) 20 February 2024 and updates: 19 March 2024; 29 April 2024; 25 June 2024; 1 August 2024

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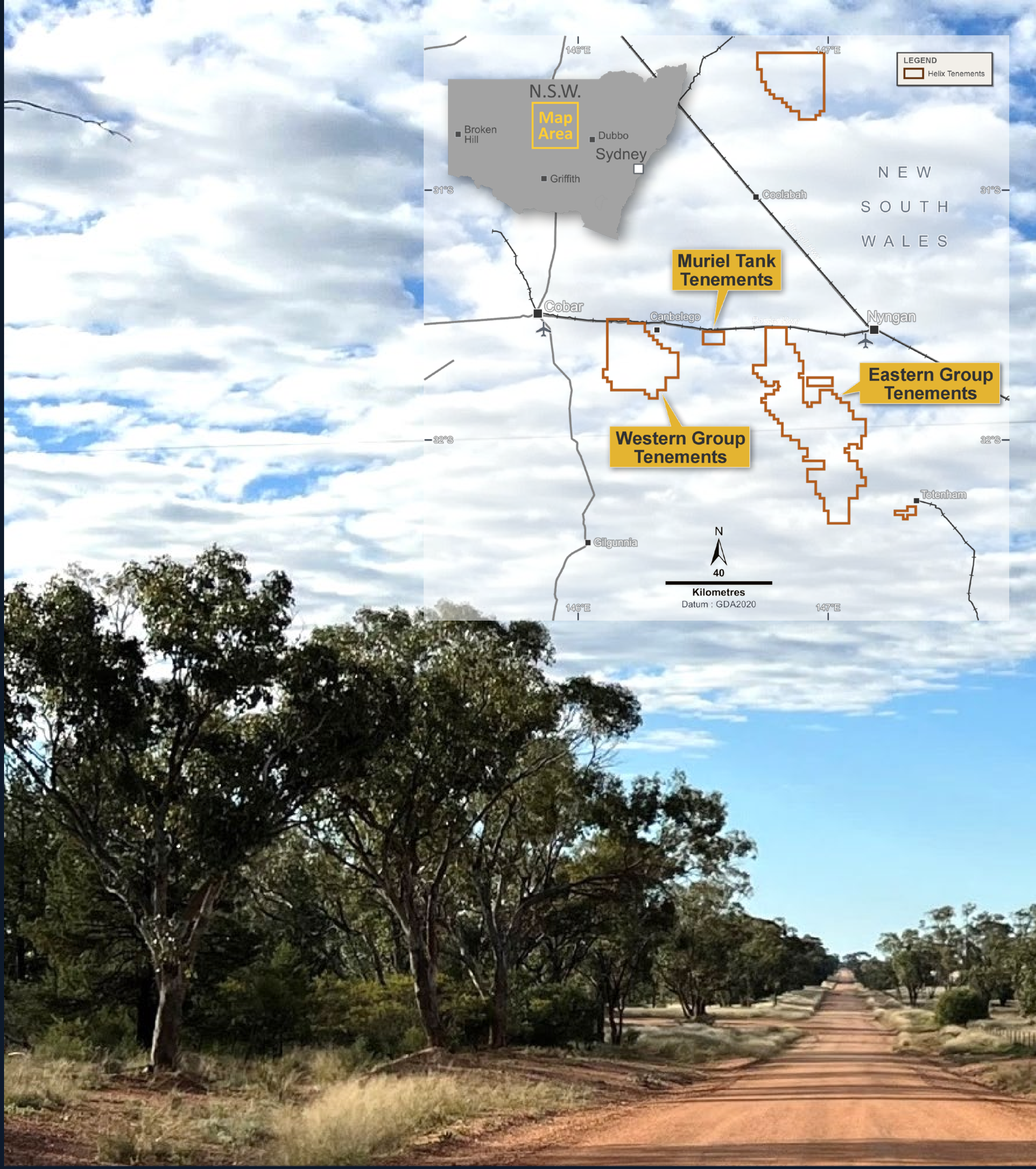
Muriel Tank
Gold Project

Golden Opportunity...

Historic, high-grade gold workings.

Close to existing operating gold mines.

New high-grade vein extensions identified.



Muriel Tank Gold Project

Historical Gold Mine Workings – Ready to Drill

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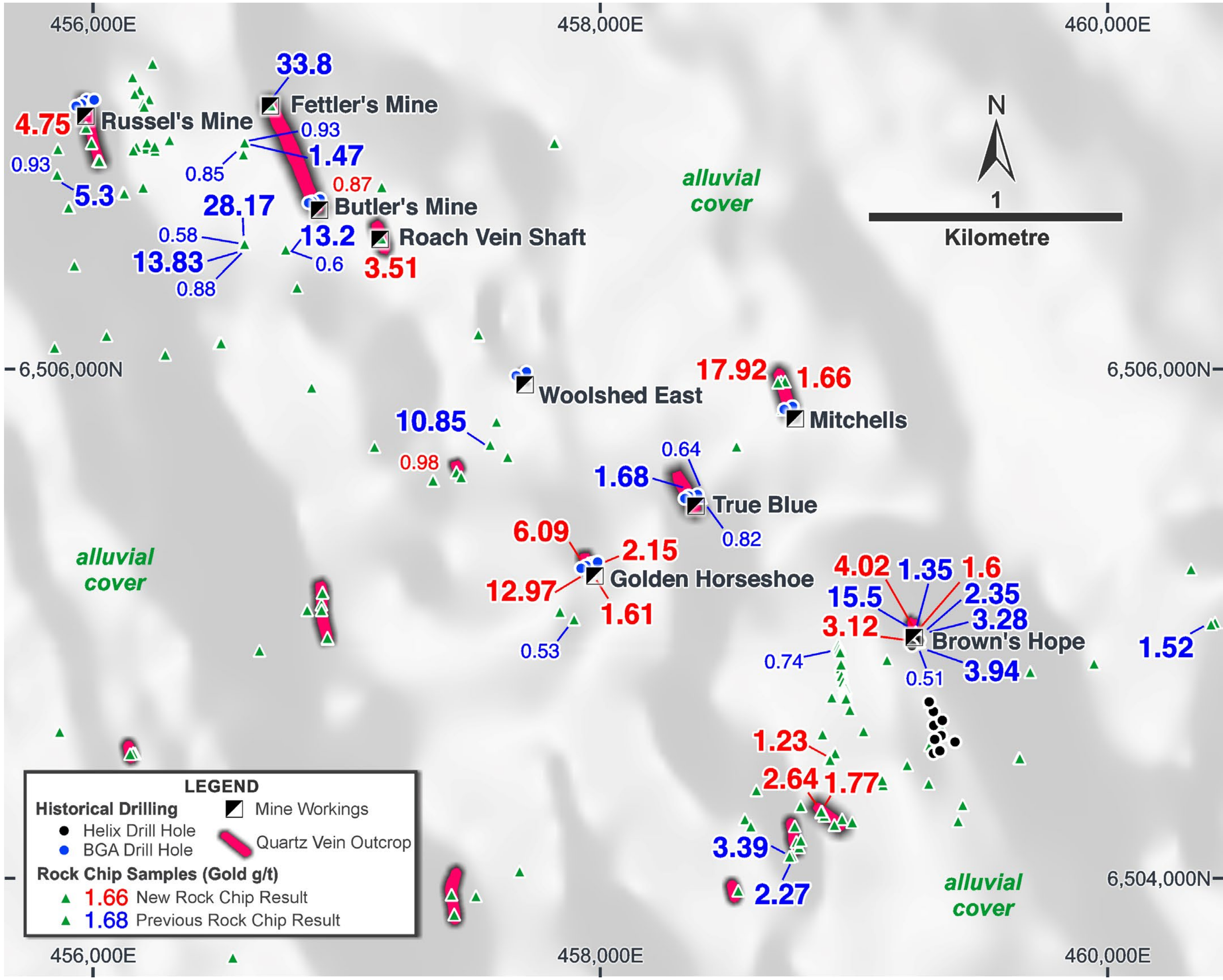
- 5 km by 1.5 km target zone
- Multiple shallow historical mine shafts produced high-grade gold (~15 g/t Au)
- Several gold plants within trucking distance
- Veins are open along strike and to depth. More veins could be under cover
- No systematic drilling.
- New vein rock results confirm grade and extension potential:
  - **17.92** g/t along strike 170m north of the Mitchells gold mine
  - **12.97** g/t with visible gold and **6.09** g/t Au at Golden Horseshoe
  - **33.8, 28.17, 13.83, 13.2** g/t at Fettlers-Butlers
  - **4.02, 3.12, 2.64,1.77** g/t in the Brown's Hope area
- Drill-ready.
- Auger drill sample results pending



ASX Announcement: 28 August 2024. Source: Bendigo Gold Associates Annual Report 1989; Record Number: GS1989/048 (https://search.geoscience.nsw.gov.au/)

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ASX:HLX

Important Notices

This presentation has been authorised by the Board of Helix Resources Limited

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Competent Persons Statement
The information in this report that relates to exploration results and geological data for the Gold Basin project is based on and fairly represents information and supporting documentation prepared by Charles Straw, an employee and shareholder of Gold Basin Resources and Dr Kylie Prendergast who is an employee and shareholder of Helix Resources. Dr Prendergast is a Member of the Australian Institute of Geoscientists. Mr Straw is a Members of the Australian Institute of Mining and Metallurgists. Dr Prendergast and Mr Straw have sufficient experience that is relevant to the styles of mineralisation and types of deposits under consideration and to the activities being undertaken to each qualify as Competent Person(s) as defined in the 2012 Edition of the “Australasian Code for Reporting of Exploration Results, Mineral Resources and Ore Reserves”. Dr Prendergast and Mr Straw has consented to the inclusion of this information in the form and context in which it appears in this report. The Company confirms that it is not aware of any new information or data that materially affects the information included in this release and that all material assumptions and technical parameters in the announcement continue to apply and have not materially changed.

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APPENDIX A

MINERAL RESOURCE ESTIMATES

HELIX RESOURCES LIMITED

Gold Basin Oxide-Gold Project (May 2025)

Deposit	MRE Category	Tonnes	Grade (Au g/t)	Au Ounces
Cyclopic	Inferred	6,560,000	1.12	235,200
Stealth	Inferred	1,790,000	1.12	64,000
	Total Inferred Resource	**8,350,000**	**1.12**	**299,800**

* Numbers may not sum due to rounding
* Numbers are rounded to reflect that they are estimates
* Cut off grade of 0.5 g/t Au
* Stated MRE complies with Reasonable prospects of eventual economic extraction

MRE REPORT

For full details of MRE please refer to ASX Report: 16 May 2025

The Company confirms that it is not aware of any new information or data that materially affects the information included in the relevant market announcement and, in the case of mineral resource estimate, that all material assumptions and technical parameters underpinning the estimates in the relevant market announcement continue to apply and have not materially changed.

APPENDIX A
MINERAL RESOURCE ESTIMATES

HELIX RESOURCES LIMITED

Canbelego Main Lode (June 2023)

MRE Category	Tonnes	Grade (Cu%)	Cu-Metal (t)
Total opencut MRE, ≥240mRL; 0.3 Cu% cut-off grade & underground MRE, <240mRL; 0.8 Cu% cut-off grade			
Indicated	340,600	1.65	5,620
Inferred	1,493,700	1.75	26,140
Total: Opencut & Underground	**1,830,000**	**1.74**	**31,842**
MRE Category	**Tonnes**	**Grade (Cu%)**	**Cu-Metal (t)**
Potential opencut MRE, ≥240mRL; 0.3 Cu% cut-off grade			
Indicated	99,700	1.28	1,276
Inferred	282,300	1.21	3,416
Total: potential opencut MRE	**377,000**	**1.23**	**4,637**
Potential underground MRE, <240mRL; 0.8 Cu% cut-off grade			
Indicated	240,900	1.81	4,360
Inferred	1,211,400	1.88	22,774
Total: potential underground MRE	**1,453,000**	**1.87**	**27,171**

* Numbers may not sum due to rounding
* Numbers are rounded to reflect that they are estimates
* A top-cut grade of Cu 12% was applied to the MRE
* Stated MRE complies with Reasonable prospects of eventual economic extraction

MRE REPORT

For full details of MRE please refer to ASX Report 14 June 2023

The Company confirms that it is not aware of any new information or data that materially affects the information included in the relevant market announcement and, in the case of mineral resource estimate, that all material assumptions and technical parameters underpinning the estimates in the relevant market announcement continue to apply and have not materially changed.

APPENDIX B

REGIONAL PRODUCERS & DEPOSITS

HELIX RESOURCES LIMITED

TRITTON COPPER OPERATIONS[1]

- Refer Group Report on Mineral Resources & Ore Reserves 15 November
- https://www.aerisresources.com.au/

CSA MINE[2]

- Glencore 2021 Reserves & Resources Report
- Metals Acquisition Corp. Inc. Reports – 3 March 2022 and 23 November 2022
- https://www.glencore.com/investors/reports-results/reserves-and-resources
- https://www.metalsacquisition.com

PEAK GOLD OPERATIONS[3] & HERA MINE

- Aurelia Metals 2021 Annual Report
- ASX Report 10 October 2022
- https://www.aureliametals.com/investors/annual-reports

MINERAL HILL[6]

- https://kingstonresources.com.au/wp-content/uploads/2021/11/2302299.pdf
- ASX Report 19 September 2022

ENDEAVOR LEAD/ZINC[4]

- Currently Care & Maintenance
- https://www.cbhresources.com.au/endeavor-mine/

MT BOPPY GOLD[5]

- Manuka Resources 2021 Annual Report
- https://www.manukaresources.com.au/

COBAR BASE METAL ASSETS [7]

- Multi-deposits: May Day, Mallee Bull, Wagga Tank, Southern Nights and Wirlong
- Peel Mining ASX Report 9 January 2023
- https://www.peelmining.com.au/investor-centre/asx-announcements/

OTHER PUBLIC DOMAIN DATA

- Endowment, production and resource data from NSW mineral occurrence database (MIV_COMM_RES?PROD_TCC table, November 2022)
- https://www.regional.nsw.gov.au/meg

Refer ASX:SFR announcement dated 13 October 2021 for production.

- Copper equivalent data: Copper equivalent values are calculated based by Sandfire on realised pricing for historical actual data and consensus for forecasts; consensus pricing assumes long-term real prices of US\$3.43/lb Cu, US\$1.05/lb Zn, US\$0.86/lb Pb, US\$7.00/lb Ni, US\$20.6/lb Co, US\$9.0/lb Mo, US\$1,402/oz Au, US\$20.3/oz Ag.