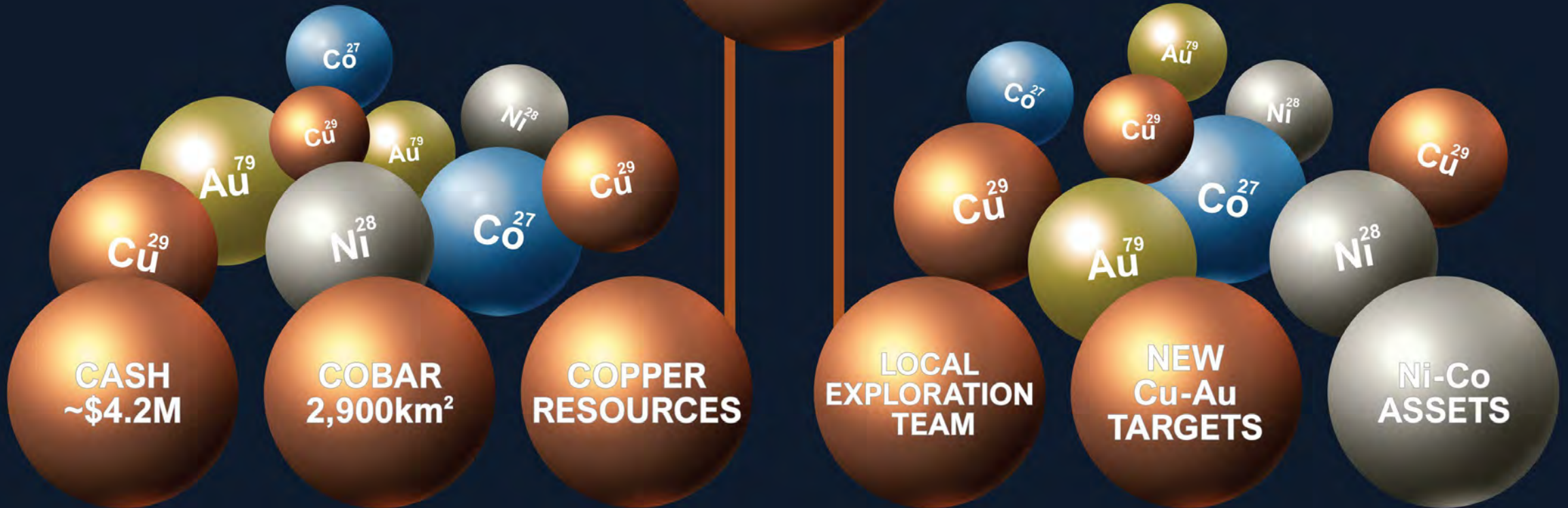


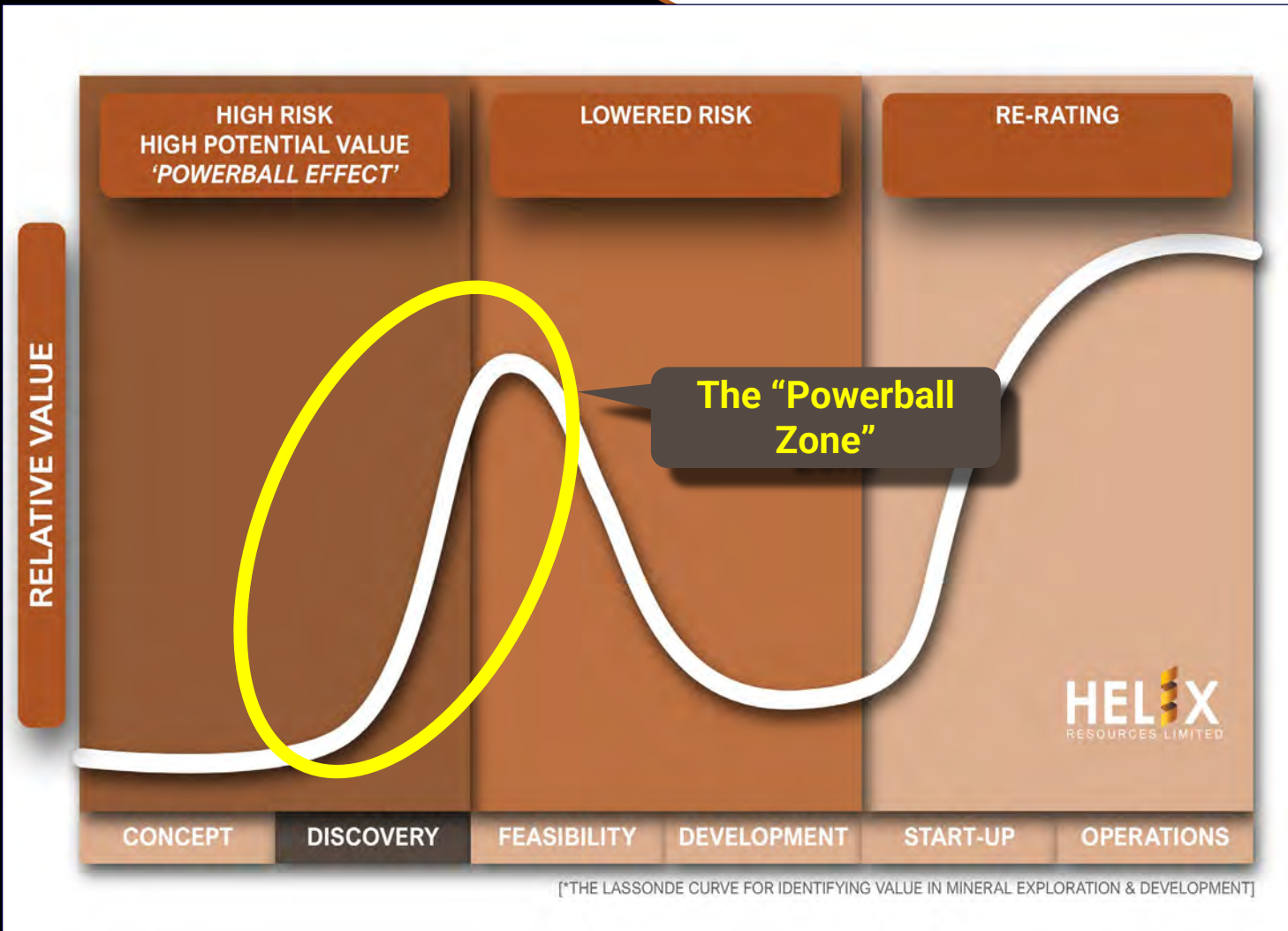
# THE COPPER POWERBALL

10 **IMARC**

*years of*  
**INTERNATIONAL  
MINING AND  
RESOURCES  
CONFERENCE+EXPO**  
31 OCT - 2 NOV 2023



# ASX:HLX in your portfolio .....a 'Copper Powerball'



## 'Shortening the odds' to discovery:

- Drilling
- Focused on new discoveries
- New targets - smart work
- Focused solely on Cobar region
- Funded ~\$4.2M cash
- Large strategic land position
- 'Cobar experts' – locally based team

**+4MT  
COPPER  
DISTRICT**

**ENDEAVOR (C&M)**

**Polymetals** 1.6Mt Zn, 1.0Mt Pb  
& 47Moz Ag

**CSA MINE**

**METALS ACQUISITION CORP** 1.5Mt Cu, 27Moz  
Ag & 491kt Zn

**PEAK MINE**

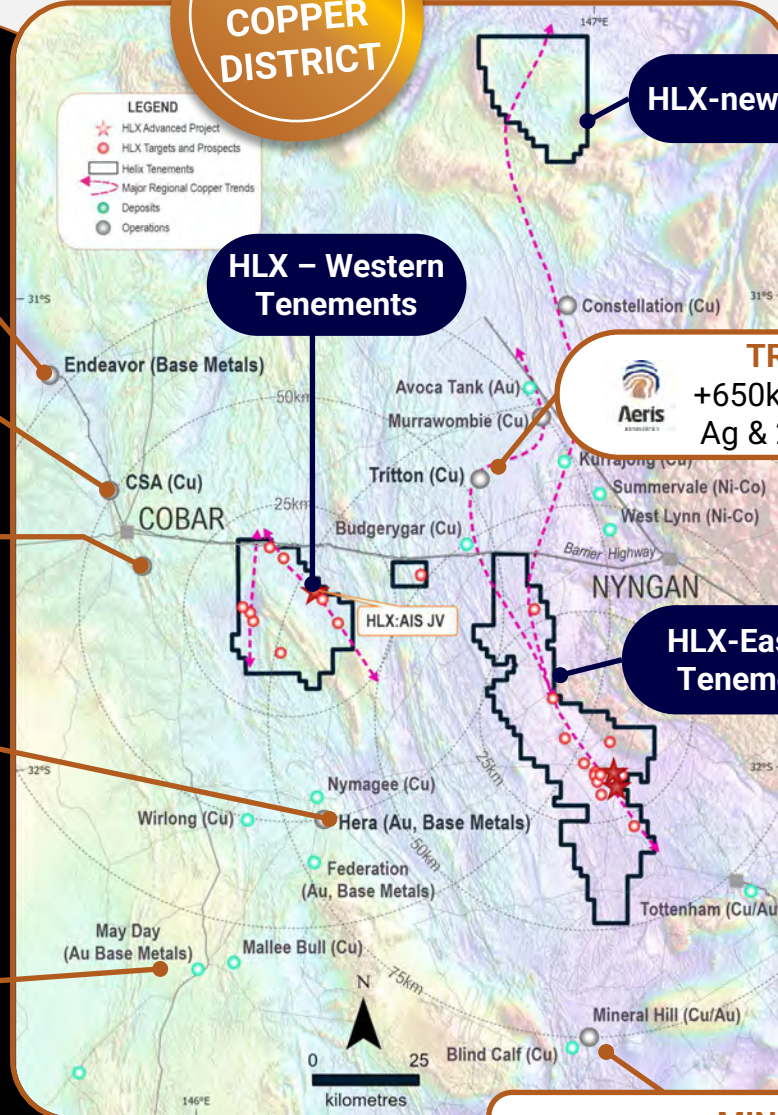
**aurelia METALS LTD.** 2.7Moz Au, 6.6Moz  
Ag, 350kt Cu &  
430kt Pb-Zn

**HERA GOLD &  
FEDERATION**

**aurelia METALS LTD.** 243koz Au, 2.3Moz Ag,  
17kt Cu & 27kt Pb-Zn

**SOUTH COBAR  
DEPOSITS (4)**

**peel mining LIMITED** 216kt Cu, 322kt Zn,  
151kt Pb, 22Moz Ag  
& 204koz Au



**HLX-new Northern EL**

**HLX – Western  
Tenements**

**TRITTON**

**Aeris** +650kt Cu, 3Moz  
Ag & 250koz Au

**HLX-Eastern  
Tenements**

**MINERAL HILL**

**KSN KINGSTON RESOURCES LTD.** 611Koz Au, 4.5Moz  
Ag, 70Kt Cu

# COBAR

## A PROLIFIC COPPER REGION

**Large strategic land position –  
creates discovery opportunities**

- Major regional metal endowment of:
  - ~4.3Mt Copper
  - ~5Moz Gold
  - ~110Moz Silver



**+4MT  
COPPER  
DISTRICT**

### ENDEAVOR

**CBH Resources Limited**  
1.6Mt Zn, 1.0Mt Pb  
& 47Moz Ag

### CSA MINE

**METALS ACQUISITION CORP**  
1.5Mt Cu, 27Moz  
Ag & 491kt Zn

### PEAK MINE

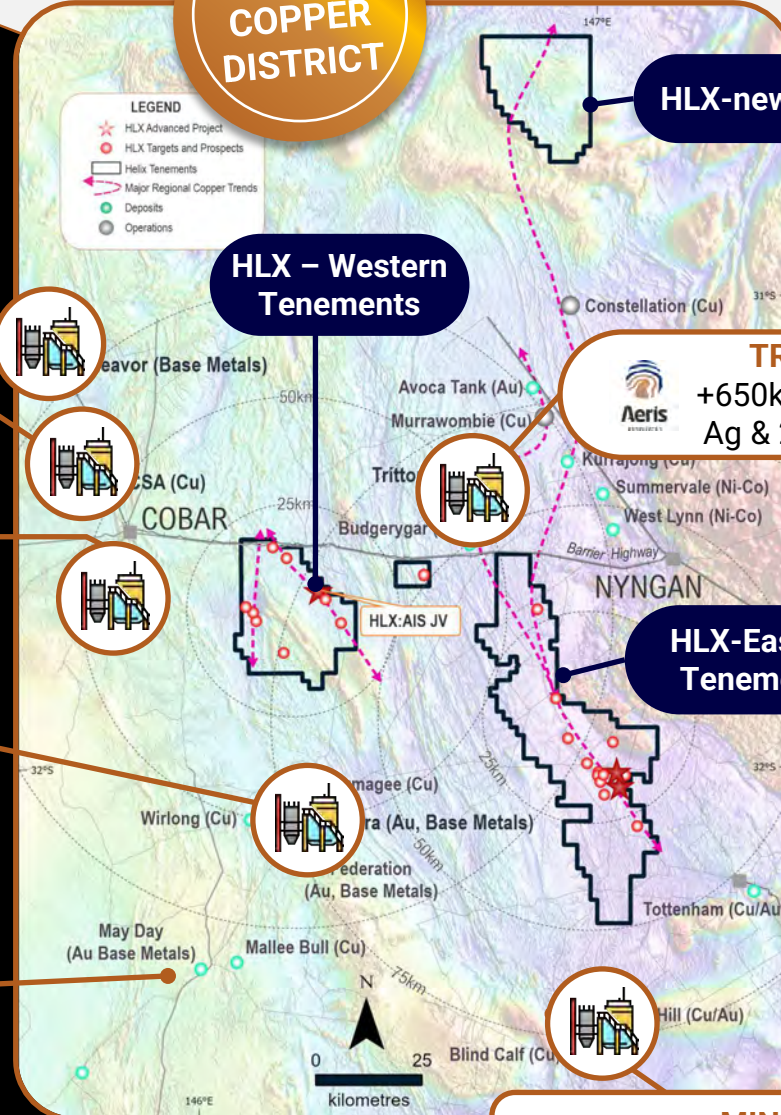
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Tenements**

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**KSN KINGSTON RESOURCES LTD.**  
611Koz Au, 4.5Moz  
Ag, 70Kt Cu

# COBAR A PROLIFIC COPPER REGION

**Production pathways with  
local processing options**

In close proximity to:

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

# COPPER IN COBAR

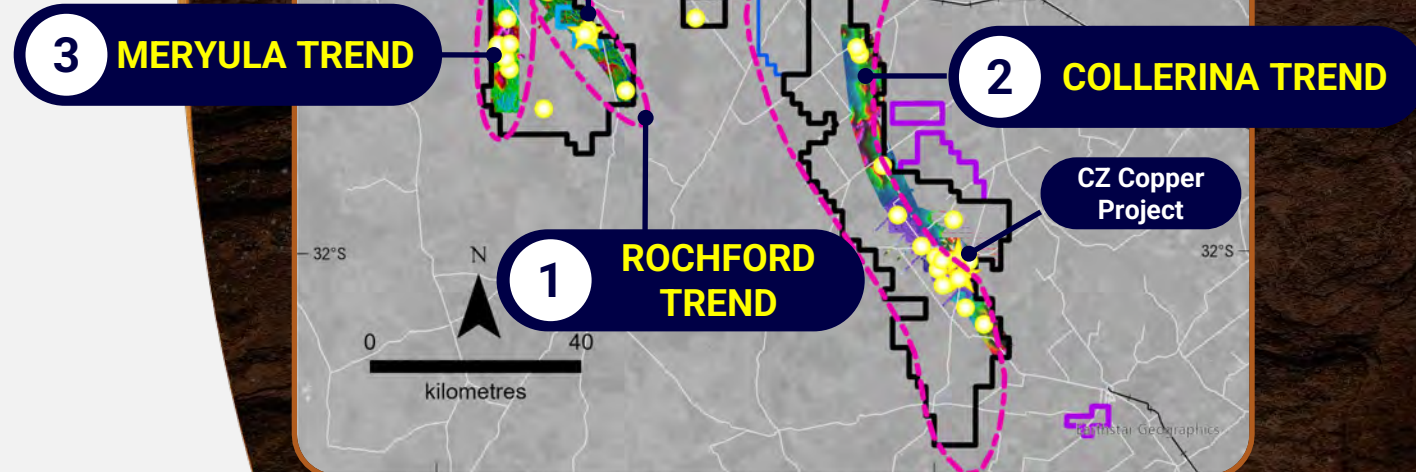
Helix is focused solely on the Cobar region

**Copper resource & high-priority targets on major regional trends**

**Three major regional scale copper trends:**

- 1 Rochford Trend – 30 km**  
Canbelego Mineral Resource<sup>1</sup>
- 2 Collerina Trend – +100km**  
The Central Zone (CZ) Copper Project
- 3 Meryula Trend – 25 km**  
Earlier stage Cu (+Pb/Zn) targets

**2,900km<sup>2</sup> of prospective exploration tenements**



<sup>1</sup>Refer ASX Report 14 June 2023 for details on MRE



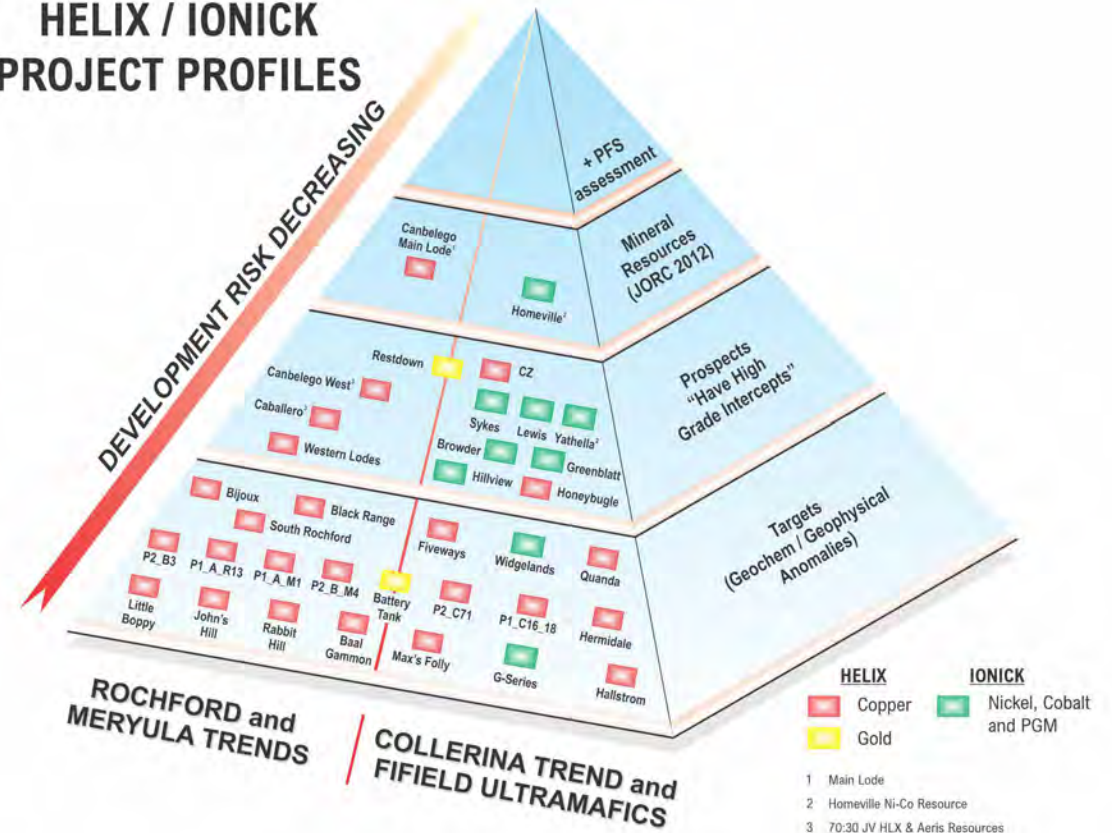


# COPPER IN COBAR

Strategy is aggressive target generation and drill testing to build project profile

**‘Mineral discovery is a numbers game!  
Test lots of targets, kill some, but  
advance others into resources.....  
.....into mines?’**

## HELIX / IONICK PROJECT PROFILES



<sup>1</sup>Refer Appendix A for details on Mineral Resources

# COPPER & GOLD IN COBAR

## DISCOVERY POTENTIAL - HIGHLIGHTS

### 1. High Grade Copper Resource

Canbelego Mineral Resource<sup>1</sup> -32kt contained copper

### 2. Prospects & Targets

#### a. In the West (Rochford & Meryula Trends)

- 36 Copper Prospects and Targets
- Restdown Gold Project

#### b. In the East (Collerina Trend)

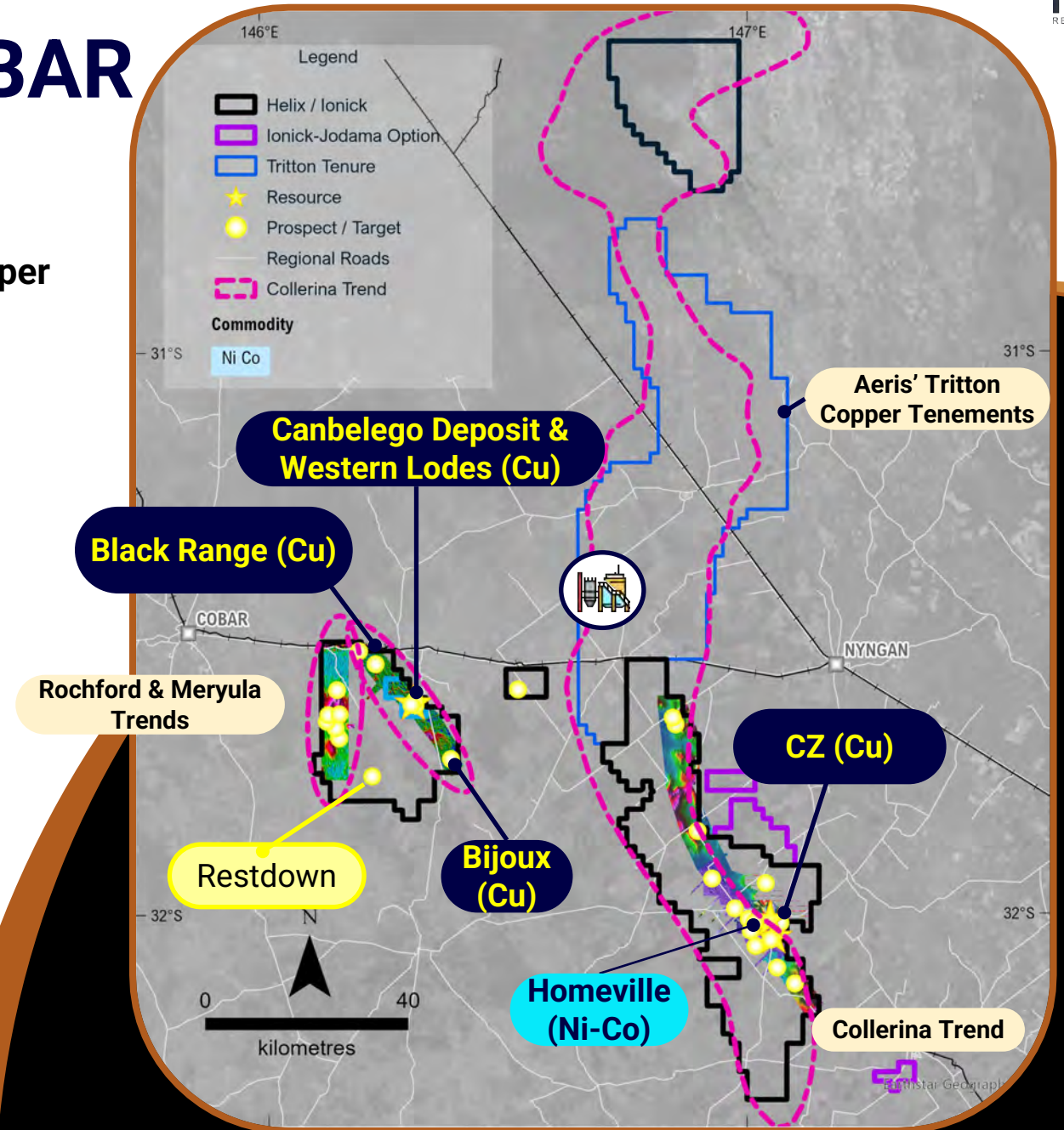
- CZ Project – advanced high-grade copper
- 6 Copper targets

*Ongoing, active target generation & testing program*

### 3. Nickel-Cobalt Spin-out (IPO)

#### Ionick Metals Ltd

- Homeville nickel-cobalt mineral resource
- Numerous high-grade nickel prospects
- Further consolidation in progress





1

# ROCHFORD TREND

HUNTING FOR 'COBAR-STYLE'  
DEPOSITS

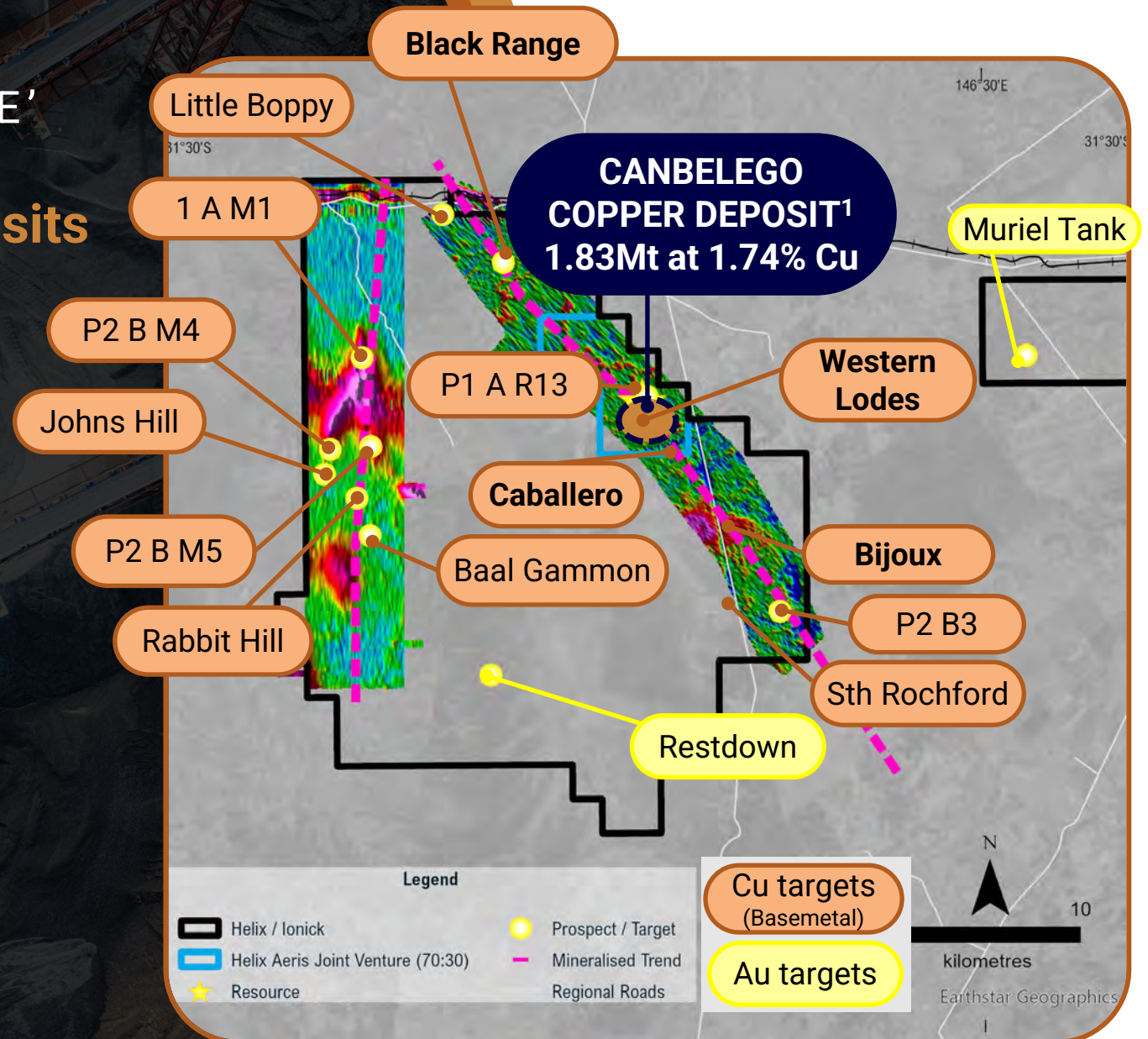
## Cobar style high-grade copper deposits

### Example: CSA Copper Deposit<sup>1</sup> near Cobar:

- One of the highest grade copper mines in the world
  - Acquired by Metals Acquisition Corp (NYSE:MTAL) for ~US\$1bn in June 2023
  - ~1.5Mt Cu produced
  - Resources – 3.5Mt @ 5.6% Cu & 20 g/t Ag
  - Reserves – 7.9Mt @ 4.0% Cu & 16.1 g/t Ag
- Total endowment of >2.0Mt Cu

### On Rochford & Meryula Trends Helix is following up on:

- Canbelego Mineral Resource<sup>2</sup> & Western Lodes
- 18 Prospects – including Black Range, Bijoux
- 18 Targets – geochem, mapping and geophysics



1 - Metals Acquisition Corp – Oct 2023 Presentation

2 - Helix ASX Report 14 June 2023



1

# ROCHFORD TREND

ADVANCED CANBELEGO COPPER  
PROJECT (HLX 70%:AIS 30% JV)

High grade 'Cobar-Style' copper

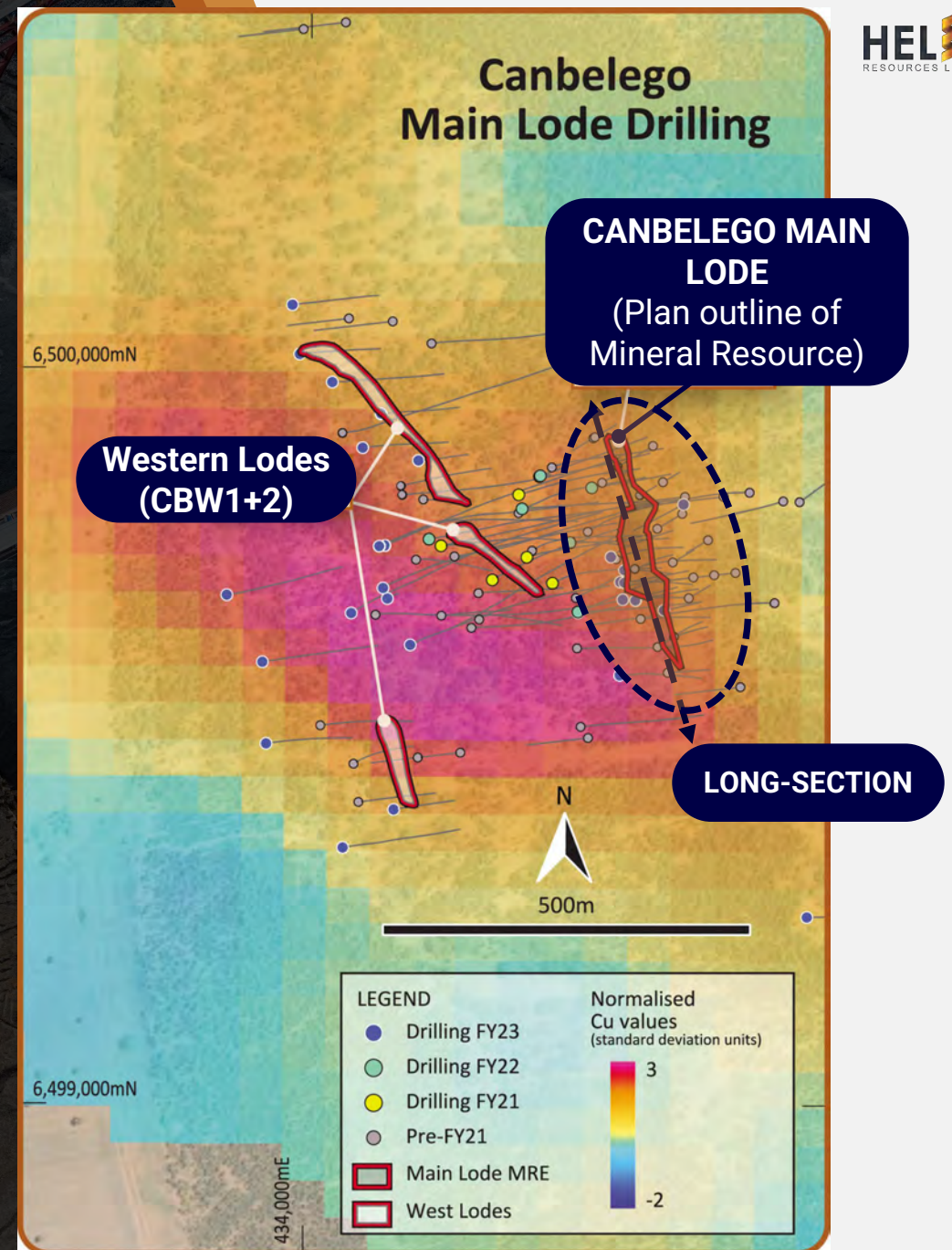
New Canbelego Main Lode Mineral Resource<sup>1</sup>

'Cobar-style' with:

- Steep, vertical high-grade Cu shoots
- Structurally controlled
- Parallel Lodes

Core focus for HLX since mind 2021

- Project was dormant since 2013
- ~11km of drilling
- Work ongoing – HLX sole funding FY2024



<sup>1</sup> Refer ASX Report 14 June 2023 & Appendix A



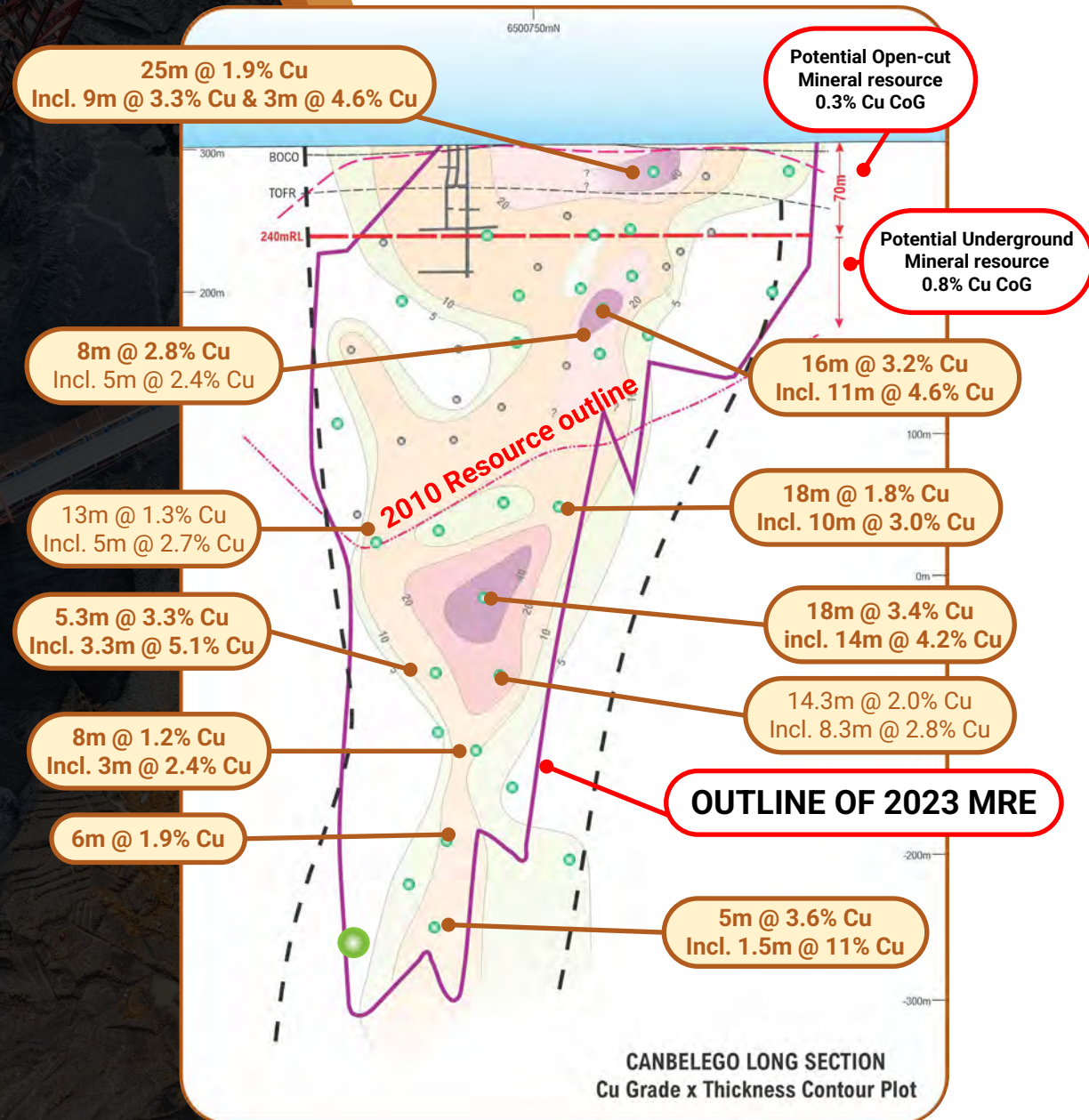
1

# ROCHFORD TREND

## CANBELEGO MAIN LODGE

### Canbelego Main Lodge Mineral Resource<sup>1</sup>:

- 1.83Mt at 1.74% Cu with 31.8Kt contained Cu metal
- 77% (13.8Kt) increase in contained Cu to the 2010 estimate
  - 22% (0.3Mt) increase in tonnage
  - 45% (0.54% Cu) increase in copper grade
- Steep shoots - dimensions of ~350m (NS) x 5m (avg width) x 600m (depth)





1

# ROCHFORD TREND

CANBELEGO JV

## Resource growth potential:

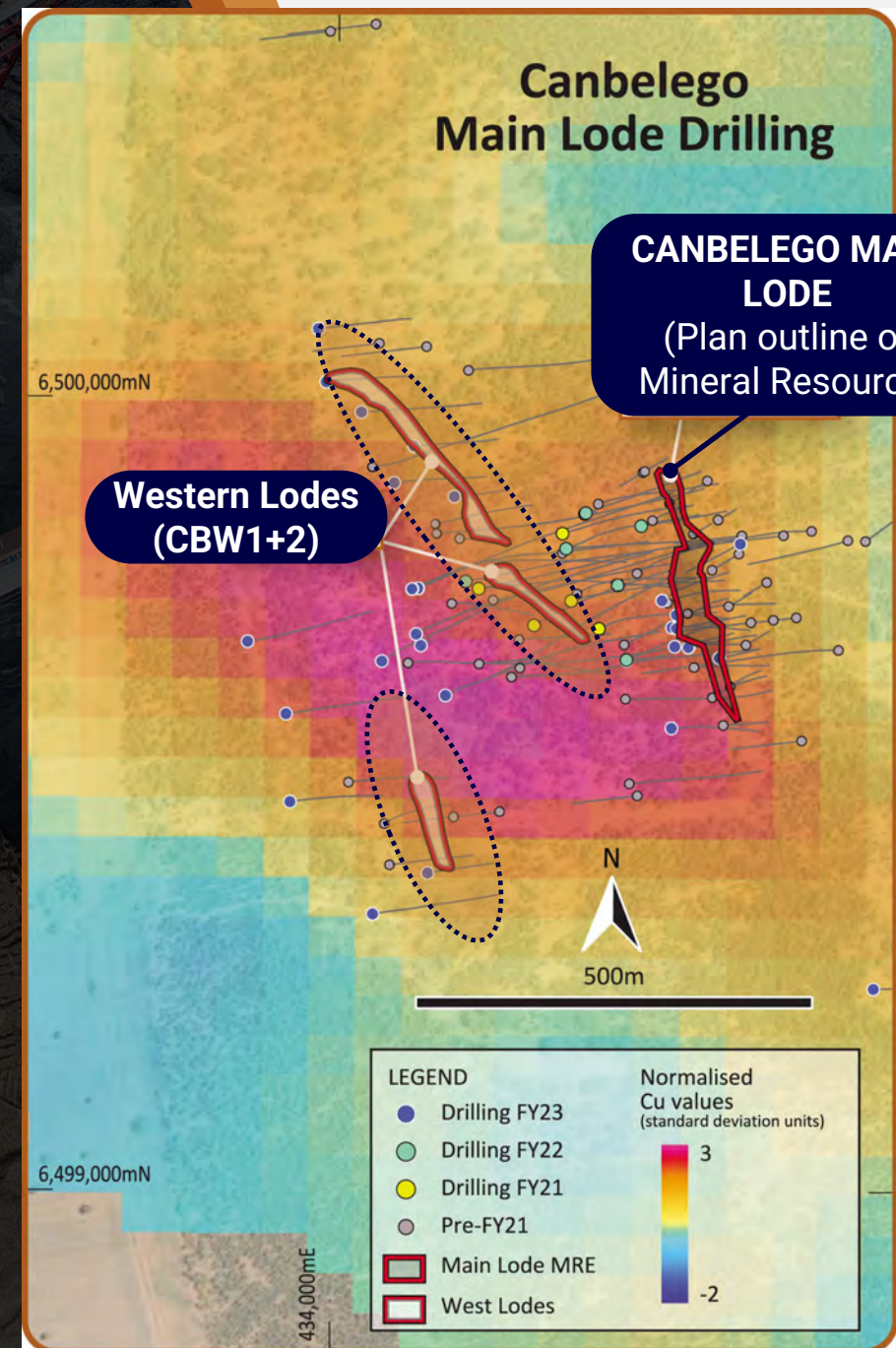
- **Western Lodes – only 200m to the west ‘incidental intercepts’ include:**

- 0.4m @ 6.7% Cu (CAND015A from 380.6m)
- 0.6m @ 7.5% Cu (CAND016C from 375.5m)
- 1.0m @ 6.3% Cu (CAND019A from 346m)

*Do these develop into thicker lodes?*

- **Depth extensions of new resource - guided by geophysical modelling**

**Aggressive FY24 work planned to expand resources**





# HUNT FOR NEW DISCOVERIES

## REGIONAL WORK—NEW TARGETS

**Multi-element surface sampling program**  
— key regional scale ‘discovery tool’

- Targeting copper, base metals & gold mineralisation
- Utilising ‘pathfinder’ element associations - another 54 elements

### **Auger & Lag geochemical sampling**

- Fast, effective and low-cost
- Auger rig currently working on HLX ground
- Currently >1,000 samples in process





2

# NEW DISCOVERIES IN THE WEST?

## REGIONAL SURFACE GEOCHEMICAL WORK

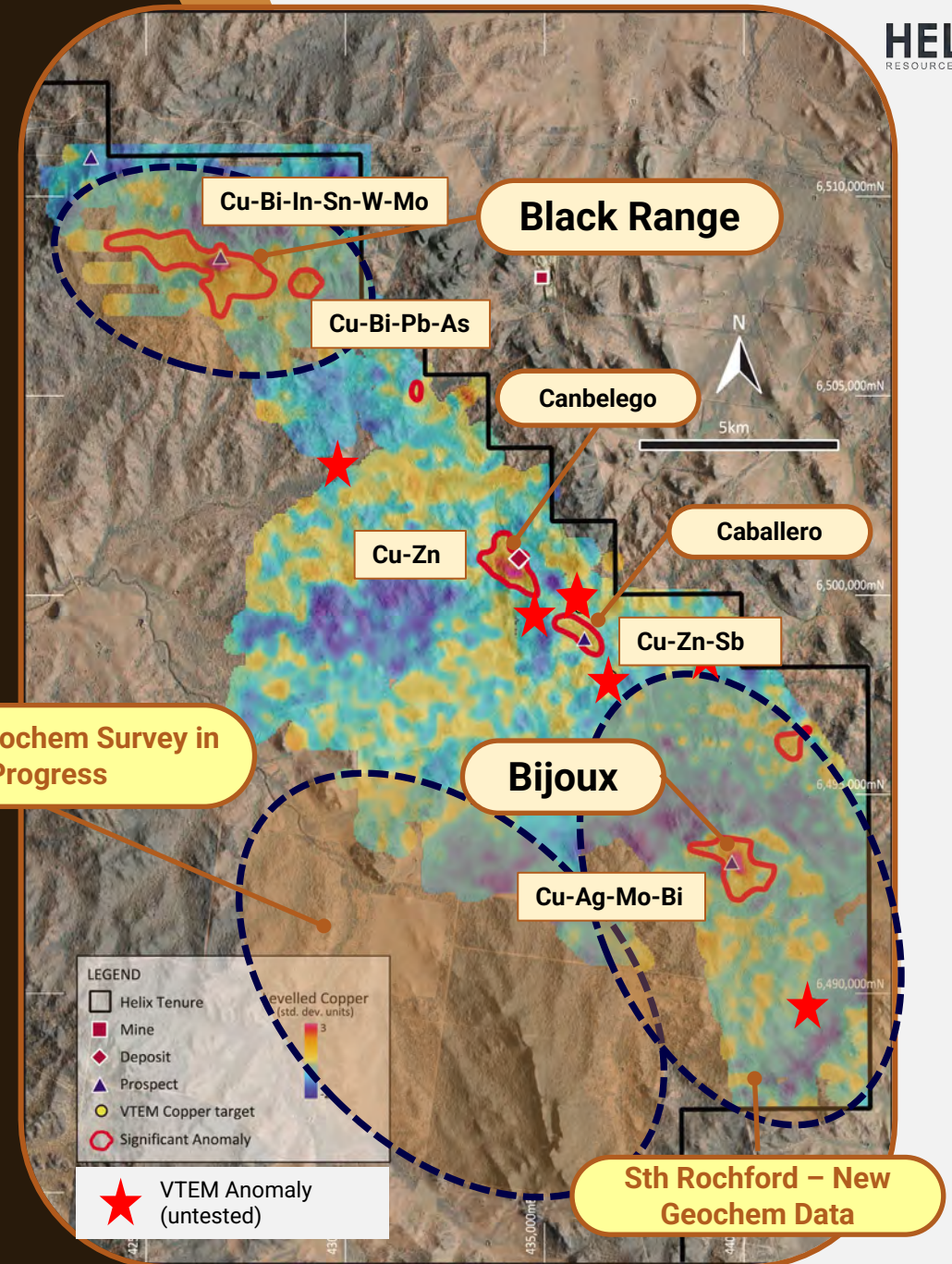
### Rochford Trend - promising early results

- **Copper & Gold Targets & Prospects**

- Black Range Target
- Bijoux Prospect
- Caballero

- **Work ongoing and assays pending for:**

- South Rochford
- Restdown Area
- ~1,000 assays pending





# NEW DISCOVERIES IN THE WEST?

NEW TARGET - EXAMPLE

## Black Range Cu-Bi (In-Sn-W-Zn) Anomaly

- Large scale - 6 x 1.7km anomalous zone
- Extensive historical workings – 80m deep shaft & copper lode up to 21m wide recorded
- Rock chip assays up to 2.6% Cu
- No previous drill testing

## Bijoux Cu (Ag-Mo-Bi) Anomaly

- Large scale – 2.2 x 1.2km
- High tenor anomaly
- Many similarities to Canbelego Main Lode deposit



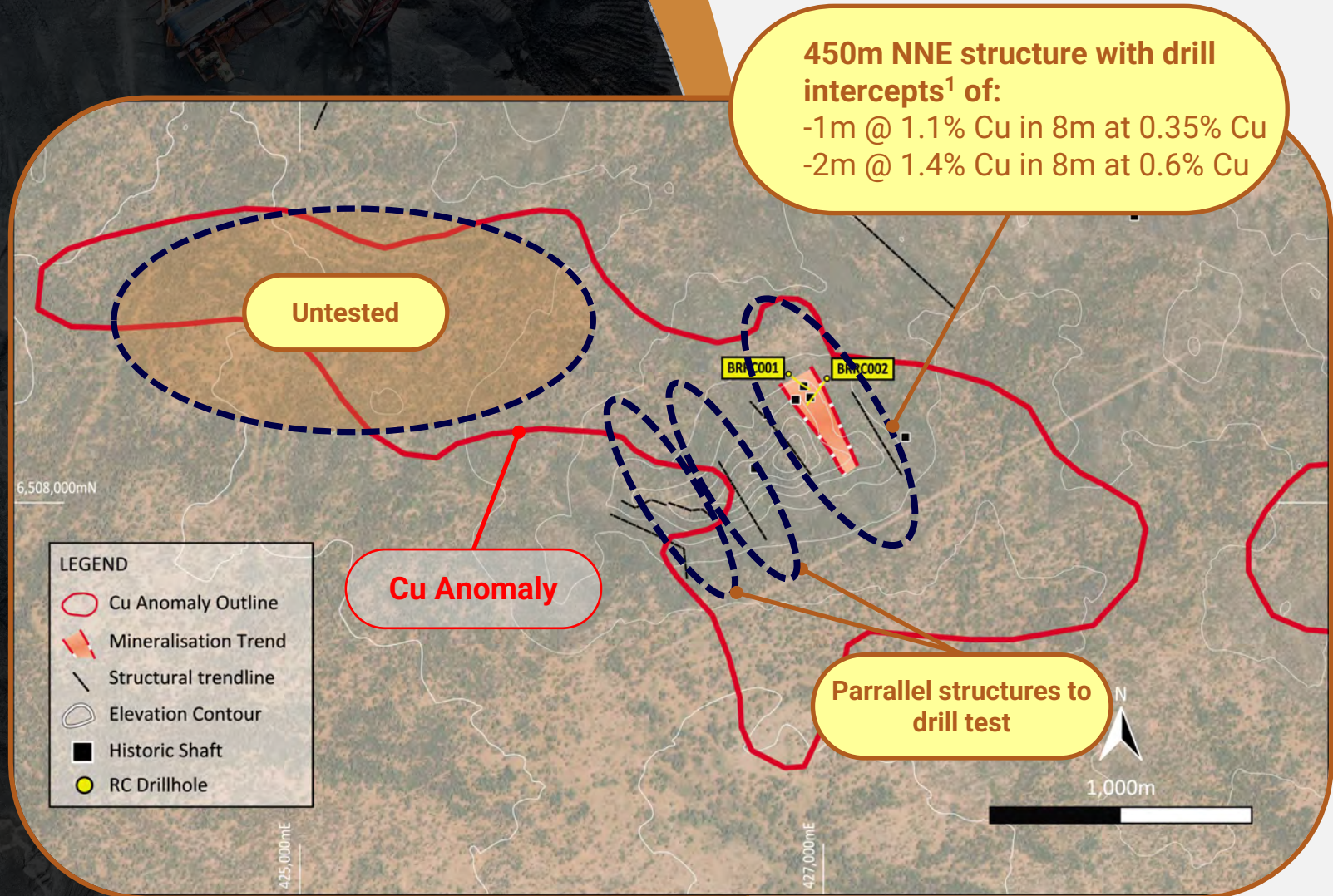
Black Range workings



# NEW DISCOVERIES IN THE WEST?

## Black Range Cu-Bi (In-Sn-W-Zn) Anomaly

- First drill test – Oct. 2023
- Broad intervals of sulphide mineralisation with anomalous copper:
- **450m zone – are there higher grade Cu lodes?**
- Geochem data suggest a different style of mineralising system to 'Cobar model'
- Further drilling planned to test a series of parallel north trending structures along the geochemical anomaly



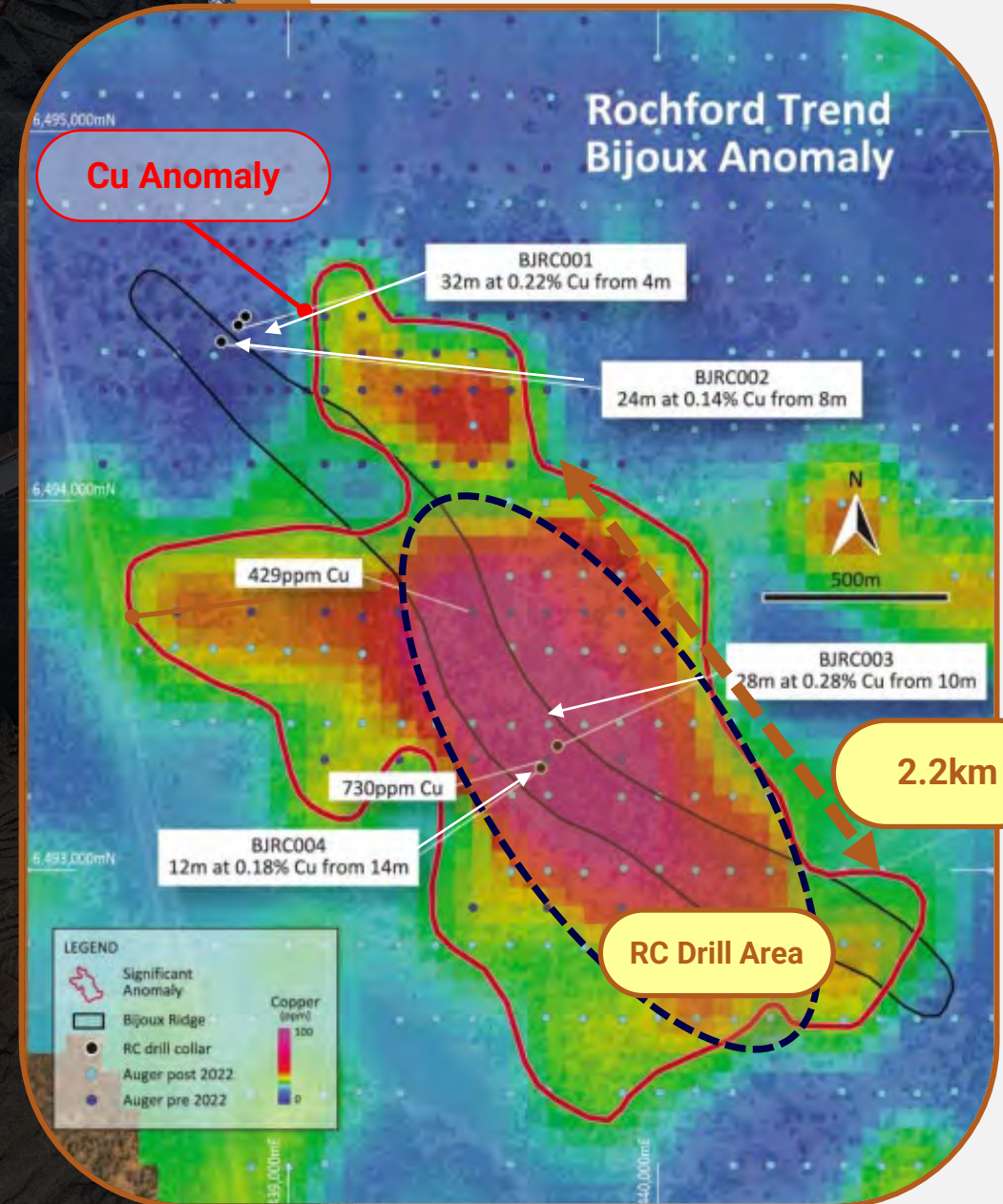


## 2 NEW DISCOVERIES IN THE WEST?

### Bijoux Prospect Cu-Ag (Bi-Mo) Anomaly

- Recent extensional & infill results – upgraded anomaly
- 2.2 x 1.2km scale anomaly
- Cu values average 62ppm Cu with peaks of 730 & 429ppm
- Historic 5 RC drillholes – don't test the anomaly
- RC Drilling commences 1 November 2023

Scale and tenor is comparable to anomaly around the Canbelego Main Lode resource<sup>1</sup>



1 – Refer ASX report 14 June 2023



# 3 NEW DISCOVERIES IN THE EAST?

## SOUTH OF TRITTON COPPER MINES

### Exploration Model – 'Tritton style' deposits

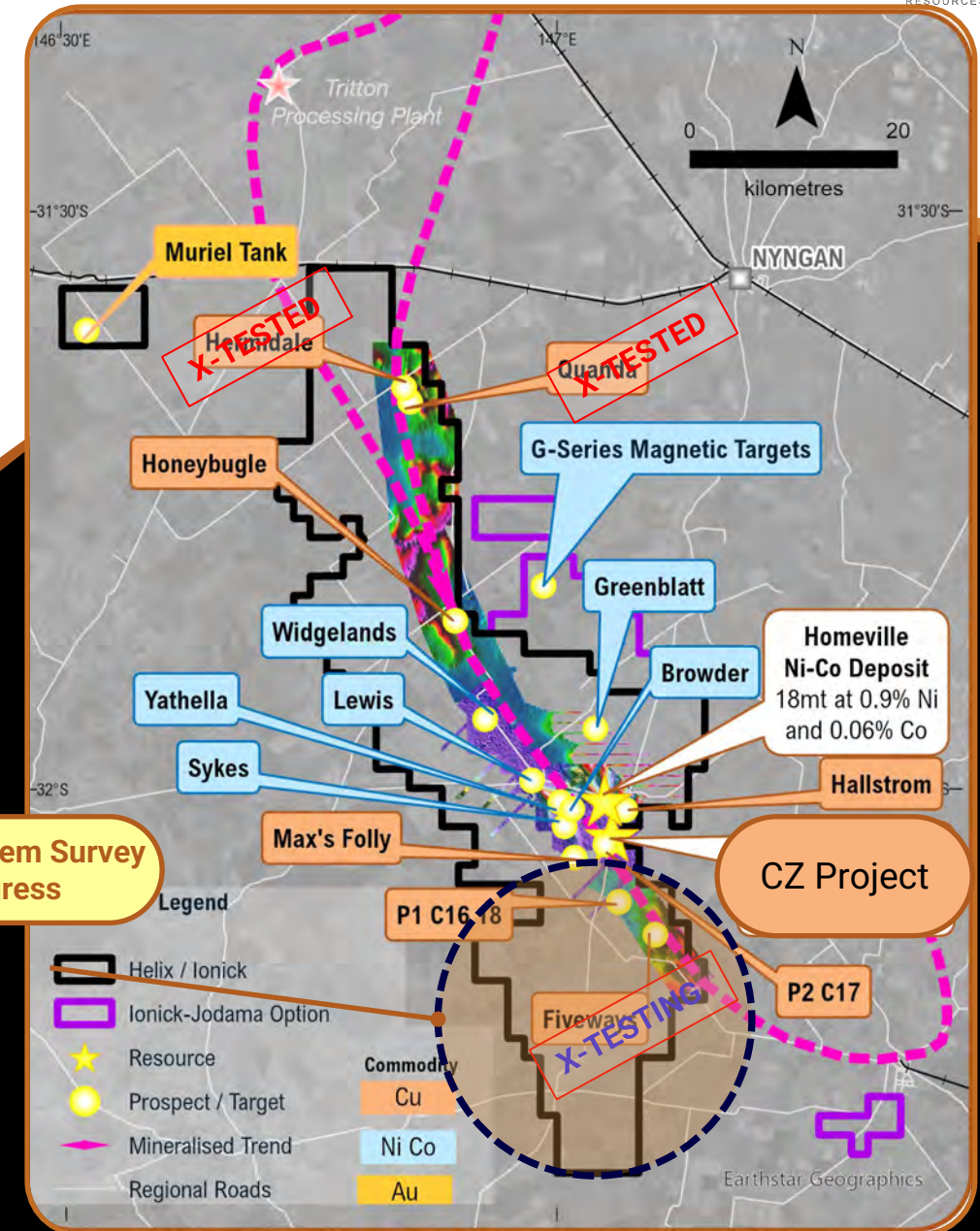
**Example:** Tritton Operations north along Collerina Trend:

- Multiple OC & UG deposits mined for past 30 years
- Constellation<sup>1</sup> – recent discovery by VTEM; 6.7Mt @ 1.9% Cu & 0.6g/t Au (~>500kt Cu & 0.3Moz Au endowment)

### Helix's Collerina Trend – 100% owned

- Advanced CZ Project – e.g. 12m @ 5.0% Cu. 11m @ 6.6% Cu
- Regional targeting work ongoing - 6 targets recently drill tested
  - 5 'killed' at Hermidale & Quanda
  - 1 ongoing (Fiveways)
- PLUS – Ionick Metals Ltd.** Laterite nickel & cobalt resource<sup>2</sup> and prospects - *more news to come*

Auger Geochem Survey in Progress



1- Refer Aeris ASX Report 18 April 2023.

2- Refer Appendix A for details.





# NEW DISCOVERIES

CORE FOCUS – NEW COPPER DEPOSITS

**Systematic, methodical, modern regional scale exploration:**

- Geophysics - new VTEM & FLEM data
- Geochemistry - Auger samples & multi-element assays
- Geology – geological eyes and thoughts
- Drill testing - “kill or advance”

***Business as usual - to define and test new copper (& gold) targets***



**4**

# HLX

## SNAPSHOT

### CORPORATE (ASX:HLX)

#### CAPITAL STRUCTURE

Share price (26 October 2023)	\$0.003
Shares on Issue	2,323M
Options & Performance Rights (unlisted)	73.5M
Market Capitalisation	\$7.0M
Cash (30 Sept. 2023)	\$4.2M
Enterprise Value (EV)	\$2.8M
Number of Shareholders	~3,500

#### BOARD & MANAGEMENT

(from 1 Nov. 2023)

**Mike Rosenstreich**  
(Geo./ Finance)  
Executive Chair

**Kylie Prendergast (Geo.)**  
Executive Technical Director

**Emmanuel Correia (Finance)**  
Independent Non-Executive  
Director

**Gordon Barnes (Geo.)**  
Exploration Manager

#### KEY SHAREHOLDERS

(23 October 2023)

**AG Investment Services Pty Ltd**  
2.3%

**Technical Ceramic Marketing  
Services Pty Ltd**  
2.3%

**Yandal Investments Pty Ltd**  
2.2%

**Mr. Bulent Besim**  
1.9%

**Top 21 Holders hold 25% of fpo Shares**





# Upcoming News

Near-term planned news flow is focused around drilling of new targets:





# CORPORATE PERSPECTIVES

## INVESTMENT SUMMARY

HLX is poised for new discoveries; well-funded and drilling, offering investors leverage to copper exploration success focused on Cobar

*just one Copper Powerball.....*







**HELIX**  
RESOURCES LIMITED

## CONTACT

**MIKE ROSENSTREICH**  
Managing Director

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Level 13, 191 St Georges Terrace,  
Perth WA 6000  
T: +61 8 9321 2644  
[helixresources.com.au](http://helixresources.com.au)

**ASX:HLX**



# APPENDIX A

## MINERAL RESOURCE ESTIMATES

### Canbelego Main Lode (June 2023)

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

\* 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

### Homeville Nickel-Cobalt (September 2018)

Category	Cut-off grade (Ni%)	Tonnes (Mt)	Ni %	Co %	Fe %	Al %
<b>Indicated</b>	0.7	2.2	0.98	0.04	19	2.8
<b>Inferred</b>	0.7	15.7	0.88	0.06	23	3.7
<b>Total</b>		17.9	0.89	0.06	22	3.6

Rounding discrepancies may occur in summary table

#### CANBELEGO

##### MRE REPORT

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

##### Exploration Results

For full details of exploration results refer to the ASX announcements 3 May 2021, 12 May 2021, 31 May 2021, 3 June 2021, 23 June 2021, 21 July 2021, 12 August 2021, 19 January 2022, 10 February 2022, 12 April 2022, 5 May 2022, 1 September 2022, 10 October 2022, 30 November 2022, 8 December 2022, 13 December 2022, 19 December 2022, 31 January 2023, 7 February 2023, 28 March 2023 & 5 June 2023.

**Helix Resources is not aware of any new information or data that materially effects the information in these announcements.**

#### HOMEVILLE NICKEL COBALT MINERAL RESOURCE REPORT

For full details of the Homeville Nickel-Cobalt Mineral Resource estimate refer to ASX Report 28 September 2018 from Alpha HPA, formerly Collierina Cobalt Ltd.

**Helix Resources is not aware of any new information or data that materially effects the information in these announcements.**



# APPENDIX B

## KEY PERSONNEL (from 1 November 2023)



**Mike Rosenstreich**  
**Executive Chair, Geologist / Finance**

Mr. Rosenstreich has a blend of technical and commercial skills gained over 30 years as a mining & exploration geologist and as a resources banker which culminated in various leading corporate roles discovering, developing and operating gold and base metals projects and mines.



**Meagan Hamblin**  
**Chief Financial Officer**

Ms. Hamblin is a Director of Meridian Corporate Consultants with extensive experience in financial reporting, corporate accounting and advisory services. Meagan is a Chartered Accountant, a certified Xero advisor and an associate member of the Governance Institute of Australia.



**Kylie Prendergast**  
**Executive Technical Director, Geologist**

Dr. Prendergast is an experienced geologist and technical leader with over 25 years' experience within the international mining and resource sector. She has worked across a range of different operating jurisdictions, including significant in-country assignments and expatriate roles. This has included substantial business development, project technical and economic evaluation, and commercial management, including direct interaction with a range of stakeholders in global resource capital markets.



**Ben Donovan**  
**Company Secretary**

Mr. Donovan is a member of the Governance Institute of Australia and provides corporate advisory, IPO and consultancy services to a number of companies. Mr. Donovan is currently a company secretary of several ASX listed and public unlisted companies and has gained experience across resources, agritech, biotech, media and technology industries.



**Emmanuel Correia**  
**Non-Executive Director, Corporate Financer**

Mr. Correia is a highly experienced director with over 25 years' public company and corporate finance experience. He has extensive capital markets experience having managed numerous capital raisings and IPOs for junior ASX-listed companies, as well as providing critical services such as corporate strategy, M&A and governance advice. He has worked with listed companies in Australia, North America and the United Kingdom providing advice in relation to equity capital market matters. Mr. Correia is also an experienced public company director currently serving on a number of ASX listed companies.



**Gordon Barnes**  
**Exploration Manager**

Mr. Barnes is a highly experienced and well-respected exploration geologist based in Orange, NSW. Gordon has over 30 years of practical mineral exploration experience, ranging from active field-based projects through to multi-commodity project generation initiatives in Australia and overseas. He has extensive NSW copper and gold exploration experience. Gordon is a Member of the Australian Institute of Geoscientists and holds a Masters in Geology (UWA), a BSC in Applied Science – Geology (RMIT) and is a Graduate of the Australian Institute of Company Directors.



# APPENDIX C

## REGIONAL PRODUCERS & DEPOSITS



### TRITTON COPPER OPERATIONS<sup>1</sup>

- Refer Group Report on Mineral Resources & Ore Reserves 18 April 2023
- <https://www.aerisresources.com.au/>



### ENDEAVOR LEAD/ZINC<sup>4</sup>

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

### CSA MINE<sup>2</sup>

- 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>



### MT BOPPY GOLD<sup>5</sup>

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

### COBAR BASE METAL ASSETS<sup>7</sup>

- 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/>



### PEAK GOLD OPERATIONS<sup>3</sup> & HERA MINE

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

### MINERAL HILL<sup>6</sup>

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



### OTHER PUBLIC DOMAIN DATA

- Production and resource data from NSW mineral occurrence database (MIV\_COMM\_RES?PROD\_TCC table, November 2022)
- <https://www.regional.nsw.gov.au/meg>



# IMPORTANT NOTICES

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

## Competent Persons Statement

The information in this report that relates to exploration results, and geological data for the Cobar projects is based on information generated and compiled by Mr Gordon Barnes and Mr Mike Rosenstreich who are both employees and shareholders of the Company. Mr Barnes is a Member of the Australian Institute of Geoscientists and Mr Rosenstreich is a Fellow of the Australasian Institute of Mining and Metallurgy. The Mineral Resource estimate was completed by Mr Dean O'Keefe the Principal Resource Geologist of MEC Mining. MEC Mining is a global technical consulting firm specialising in mining services capabilities across the mining life cycle from early-stage exploration through development, mine planning, onsite management, to mine closure and rehabilitation. Mr O'Keefe is a Fellow of the Australasian Institute of Mining and Metallurgy. Mr Gordon Barnes, Mr Mike Rosenstreich, and Mr O'Keefe have sufficient experience that is relevant to the styles of mineralisation and types of deposits under consideration and to the activities being undertaken to 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". Mr Barnes, Mr Rosenstreich, and Mr O'Keefe have consented to the inclusion of this information in the form and context in which it appears in this report.

## Disclaimer

This presentation has been prepared by Helix Resources Limited ("Company"). The presentation does not contain all the information that a prospective investor may require about the companies, their business or the proposal. It is not a complete statement of material information. Except where stated, the information disclosed in this presentation ("Information") relates to the proposed business of the Company at the date of this document. This presentation does not contain advice relating to legal, taxation or investment matters. The Company makes no representation or warranty (express or implied) as to the accuracy, reliability or completeness of the Information. The Company and its subsidiaries, directors, employees, agents and consultants shall have no liability (including liability to any person by reason of negligence or negligent misstatement) for any statements, opinions, information or matters (express or implied) arising out of, contained in or derived from, or for any omissions from this presentation, except liability under statute that cannot be excluded.

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of whether to buy, sell or hold a financial product. You should obtain professional advice and carry out your own independent investigations and assessment of the Information before acting.

## Forward Looking Statements

This presentation may include forward-looking statements. These forward-looking statements are not historical facts but rather are based on Helix Resources Limited's (Helix) current expectations, estimates and assumptions about the industry in which Helix operates, and beliefs and assumptions regarding Helix's future performance. Words such as "anticipates", "expects", "intends", "plans", "believes", "seeks", "estimates", "potential" and similar expressions are intended to identify forward-looking statements. Forward-looking statements are only predictions and are not guaranteed, and they are subject to known and unknown risks, uncertainties and assumptions, some of which are outside the control of Helix. Past performance is not necessarily a guide to future performance and no representation or warranty is made as to the likelihood of achievement or reasonableness of any forward-looking statements or other forecast. Actual values, results or events may be materially different to those expressed or implied in this presentation. Given these uncertainties, recipients are cautioned not to place reliance on forward looking statements. Any forward-looking statements in this presentation speak only at the date of issue of this presentation. Subject to any continuing obligations under applicable law and the ASX Listing Rules, Helix does not undertake any obligation to update or revise any information or any of the forward-looking statements in this presentation or any changes in events, conditions or circumstances on which any such forward looking statement is based.

## Cautionary Statement on Visual Estimates of Mineralisation

References in this presentation to visual results are from RC and diamond core drilling. Visible oxide mineralisation in RC drilling consisted of gossan and trace malachite. Fresh sulphide mineralisation (chalcopyrite and pyrite) consisted of disseminated, veins and stringers as well as semi to massive pyrite and chalcopyrite. Visible oxide mineralisation in HQ and NQ core drilling consisted of trace - minor copper hydroxides and possible gossan (hematite and goethite) with trace chalcocite. Fresh sulphide mineralisation consisted of disseminated, veins and stringers as well as semi to massive chalcopyrite. Further details are in ASX reports referenced.

Visual estimates of percentages are based on preliminary visual observations of the RC chips and drill core and may not be representative of the entire sample interval. Laboratory assays are required for representative estimates of copper and other metal contents.