

**HEL-X**  
RESOURCES LIMITED

# HIGH GRADE **COBAR** ENERGY METALS

COPPER, NICKEL & COBALT

**Cobar** – the Niyama first-nations word for copper, meaning 'red earth' or 'burnt earth'



1 December 2022

**minesandmoney**  
LONDON

29 November - 1 December 2022

# 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, Mineral Resource estimates 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. They both 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". Mr Barnes and Mr Rosenstreich have consented to the inclusion of this information in the form and context in which it appears in this report.

## Disclaimer

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## 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.

# HLX SNAPSHOT

## STRATEGIC VALUE

Cash, strategic ground and expert team



~A\$10.5m cash



> 2,000km<sup>2</sup> of highly prospective ground in Cobar region, NSW



**Copper resources<sup>1</sup>**  
Canbelego (1.5Mt at 1.2% Cu) and CZ (2Mt at 2% Cu)



**Nickel-cobalt laterite resource<sup>1</sup>**  
Homeville (18Mt at 0.9% Ni & .06% Co)



**Numerous exciting prospects** with limited exploration to date



**Strategic location - to existing operations and Infrastructure**  
Only ~50km from CSA, Tritton, Peak/Hera, Peel deposits



**Locally based, fulltime exploration team**



**Helix - historically undercapitalised – now focussed on aggressive exploration to grow the existing 3.5Mt at 1.7% Cu Resources (~60kt contained Cu)**

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

# HLX SNAPSHOT

## CORPORATE (ASX:HLX)

### CAPITAL STRUCTURE

Share price (16 November 2022)	\$0.006
Shares on Issue	2,323M
Options & Performance Rights (unlisted)	70M
Market Capitalisation	\$14.0M
Cash (30 September 2022)	\$10.5M
Number of Shareholders	3,515

### BOARD & MANAGEMENT

**Peter Lester (Mining Eng./BD)**  
Non-Executive Chairman

**Mike Rosenstreich (Geo./ Banker)**  
Managing Director

**Kylie Prendergast (Geo.)**  
Non-Executive Director

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

**Meagan Hamblin (Finance)**  
Chief Financial Officer

**Ben Donovan (Corp.)**  
Company Secretary

### KEY SHAREHOLDERS (16 Nov. 2022)

**BPM Investments Limited**  
5.42%

**Yandal Investments Pty Ltd**  
2.21%

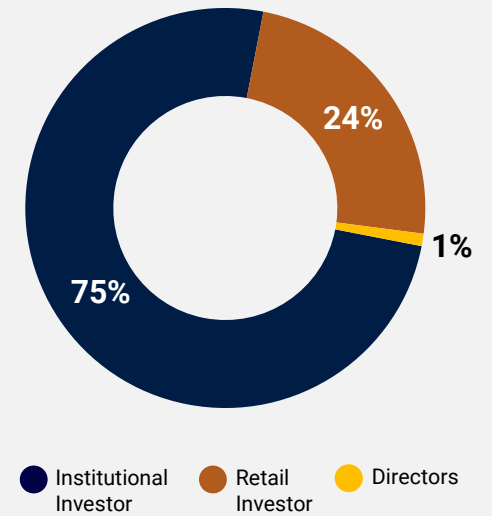
**Mr Bulent Basim**  
1.65%

**Ashanti Investments Fund Pty Ltd**  
1.44%

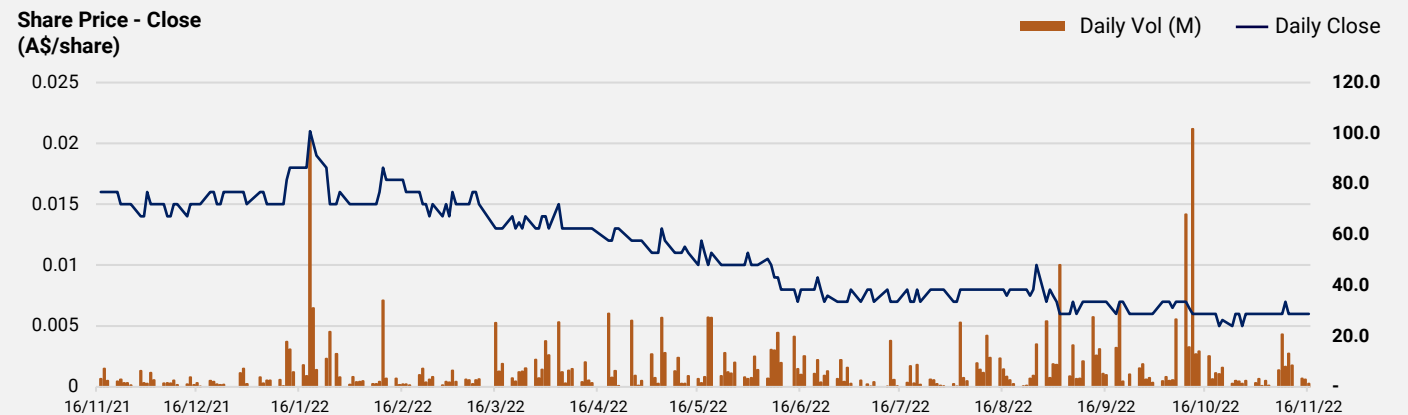
**Iruka Pty Ltd <Burton Fam Foundation A/C>**  
1.30%

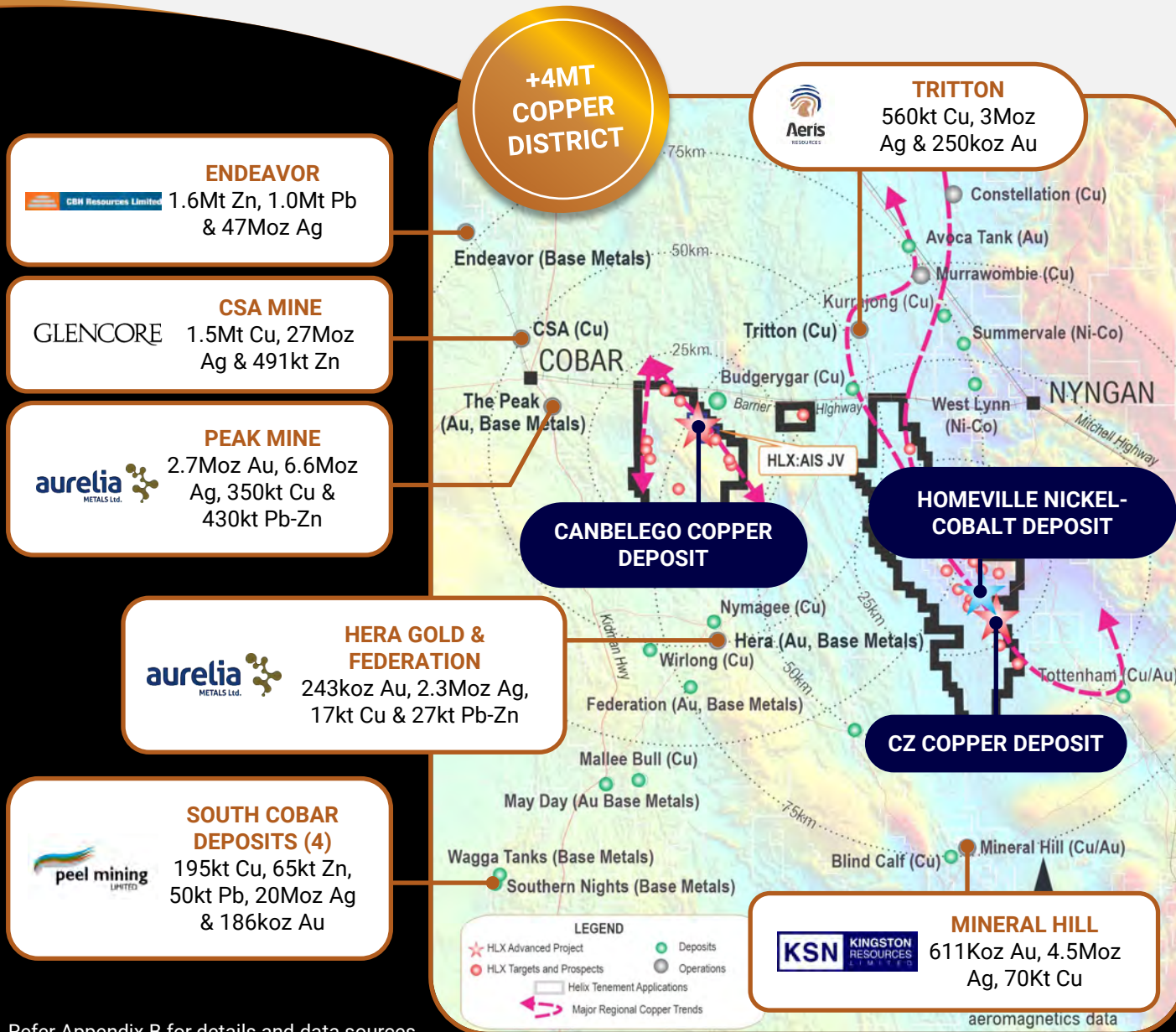
**Top 20 Holders hold 27% of fpo Shares**

### SHAREHOLDERS (estimate)



### 12 MONTH HLX SHARE PRICE (A\$/share)





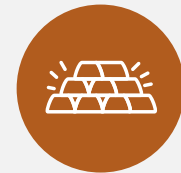
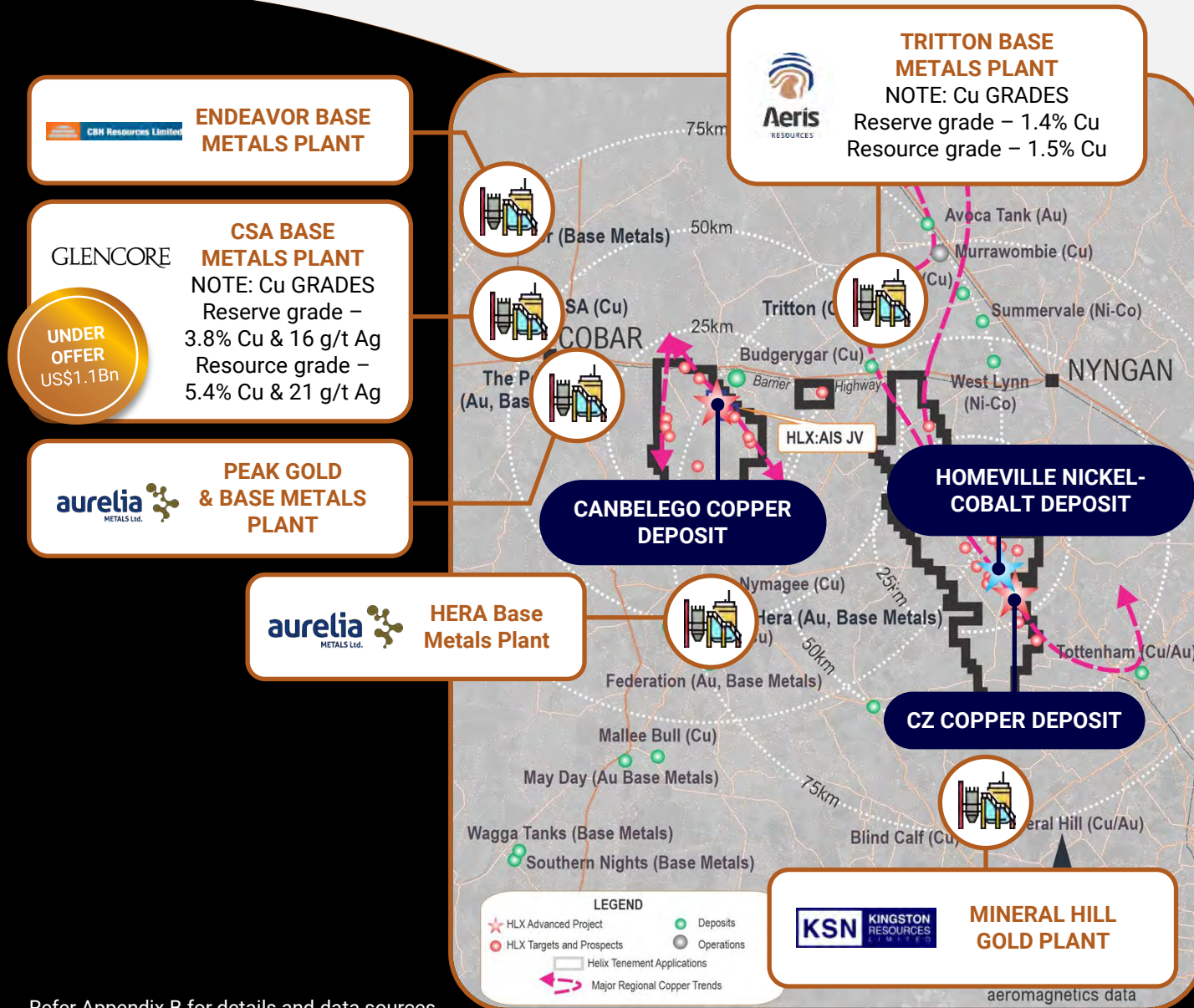
# COBAR

## A PROLIFIC COPPER REGION

**Focussed solely on the Cobar Region, NSW**

Large landholding with existing resource in highly mineralised province:

- Major regional metal endowment of:
  - 4.3Mt Copper
  - 5Moz Gold
  - 110Moz Silver
  - 3.6Mt Lead + Zinc



# COBAR

## A PROLIFIC COPPER REGION

### Focussed solely on the Cobar Region, NSW

Strategically located, excellent infrastructure in close proximity to:

- 6 base metals & gold operations
  - CSA Mine (NYSE:MTAL)
  - Aeris (ASX:AIS)
  - Aurelia (ASX:AMI)-Hera
  - Aurelia – Peak Gold
  - Kingston (ASX:KSN)
  - Endeavor (CBH Resources)
- Emerging producer
  - Peel Mining (ASX:PEX)

Refer Appendix B for details and data sources.



# COPPER IN COBAR

## UNTESTED REGIONAL POTENTIAL

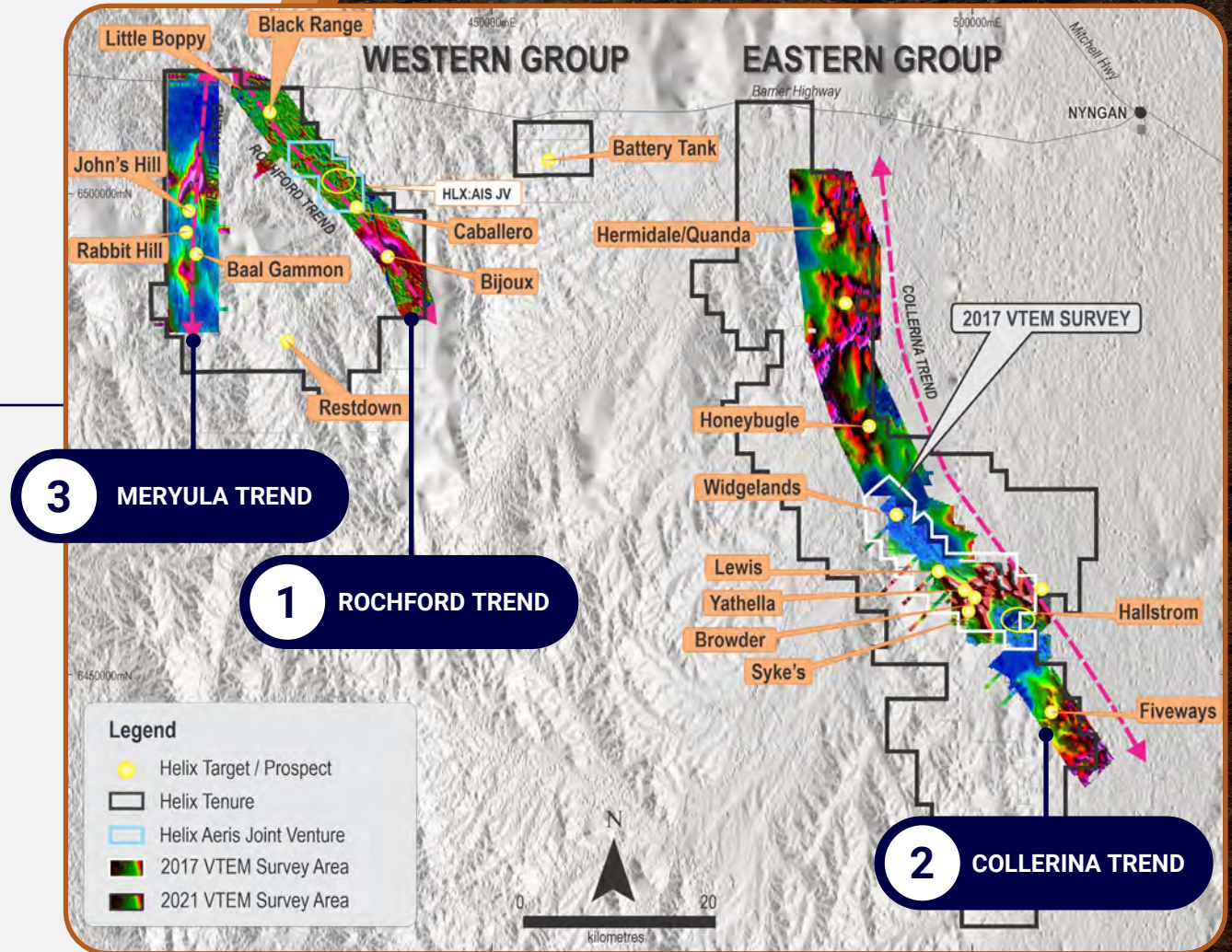
### Copper resources & high-priority targets on major regional trends

Large land position of ~2,200km<sup>2</sup>:

- Western tenement group
- Eastern tenement group

### Three Major regional scale copper trends:

- 1 Rochford Trend – 30 km**  
Canbelego copper deposit<sup>1</sup>
- 2 Collerina Trend – 80 km**  
The Central Zone (CZ) Mineral Resource<sup>1</sup>
- 3 Meryula Trend – 25 km**  
Earlier stage Cu (+Pb/Zn) targets



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



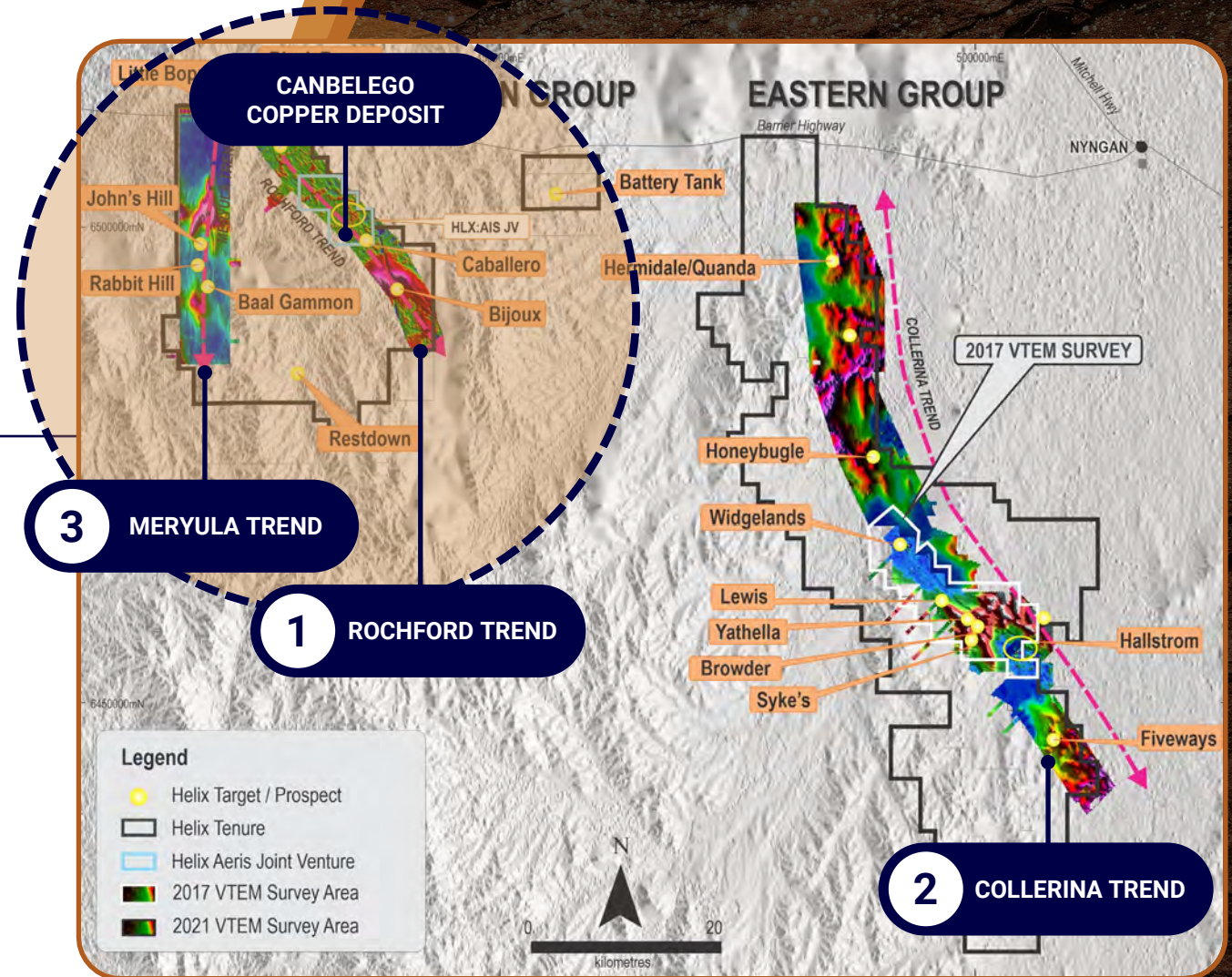
# COPPER IN COBAR

## UNTESTED REGIONAL POTENTIAL

Copper resources & high-priority targets on major regional trends

### Western Group Tenements

- 1** Rochford Trend – 30 km  
Canbelego copper deposit<sup>1</sup>  
– 1.5Mt at 1.2% Cu (JORC 2004)
- 3** Meryula Trend – 25 km  
Earlier stage Cu (+Pb/Zn) targets



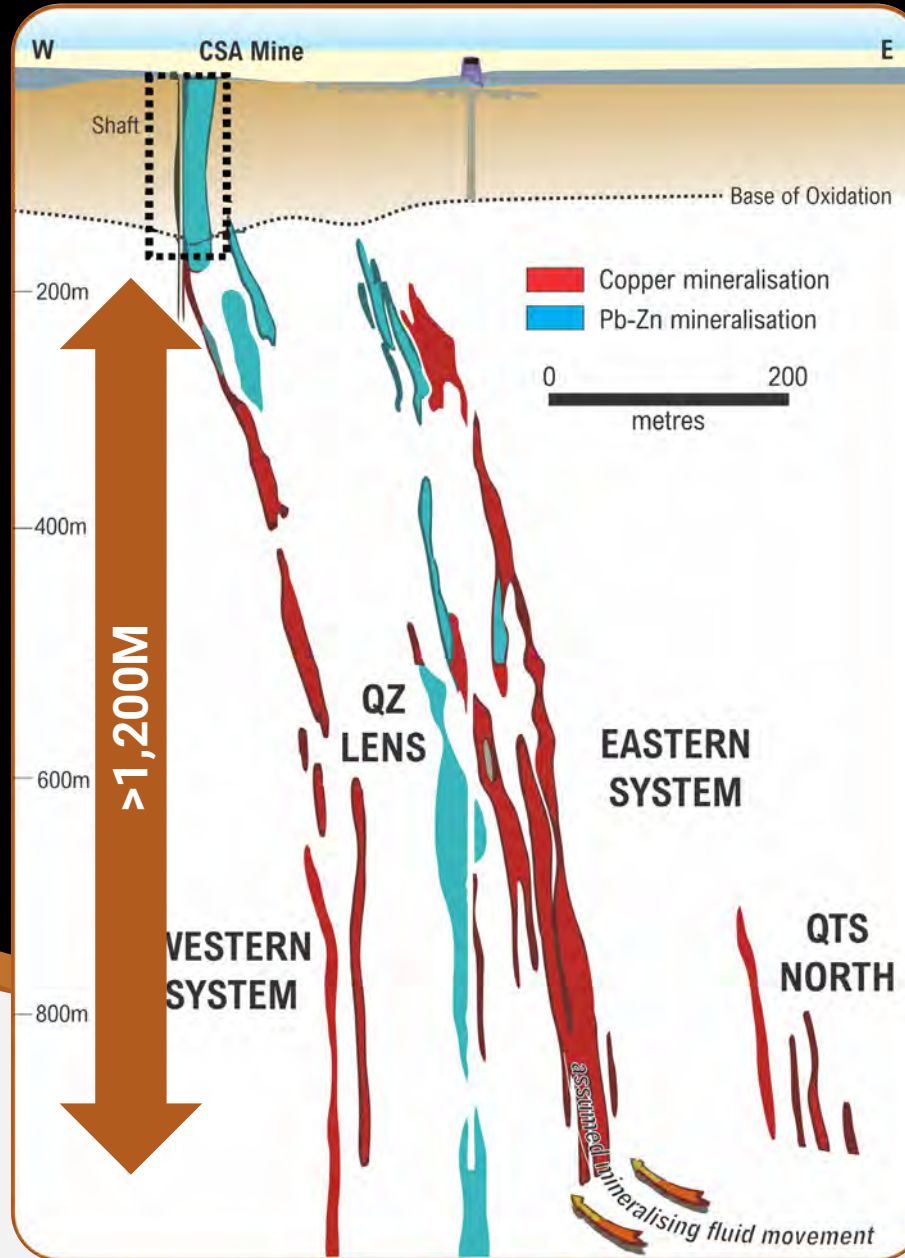
<sup>1</sup>Refer Appendix A for details



# WHAT ARE WE HUNTING FOR?

TARGET IS  
'COBAR-STYLE'

Large scale, high grade  
copper deposits



## Cobar style targets

- Small 'footprints' but deep vertical extensions
- Typically multiple parallel lodes

## Example

- CSA Copper Deposit<sup>1</sup> near Cobar:
- One of the highest grade copper mines in the world
- Current total Resource – 11.4Mt at 5.4% Cu & 21 g/t Ag
- annual production c. 50kt Cu in concentrates/year – past 25 years

**...CSA metal endowment**  
~1.5Mt Copper &  
27Moz Silver and growing<sup>2</sup>

CSA – 2020 SMEDG.org.au

<sup>1</sup>Refer Glencore Resources & Reserves Report, Dec 2021 & HLX Report to ASX 10 Feb 2022

<sup>2</sup>Estimate by HLX based on current resources and summary of past production from public records

1

# ROCHFORD TREND

HIGHLY PROSPECTIVE FOR  
'COBAR-STYLE' DEPOSITS

## The Rochford Trend

Greater Canbelego Area (Aeris JV – 30% HLX-70%)

- **Advanced Canbelego Project** Canbelego deposit<sup>1</sup>  
1.5Mt at 1.2% Cu (JORC 2004, Inferred)
  - **Main Lode extensions<sup>2</sup>**
    - 14m at 4.2% Cu from 352m (CANDD002)
    - 5.3m at 3.4% Cu from 421m (CANDD006)
    - Deep drilling + 550m vertical in progress
- **Prospects**
  - **New Western Lodes<sup>3</sup>** – Main Lode 'look alike'
  - **Caballero** – emerging prospect

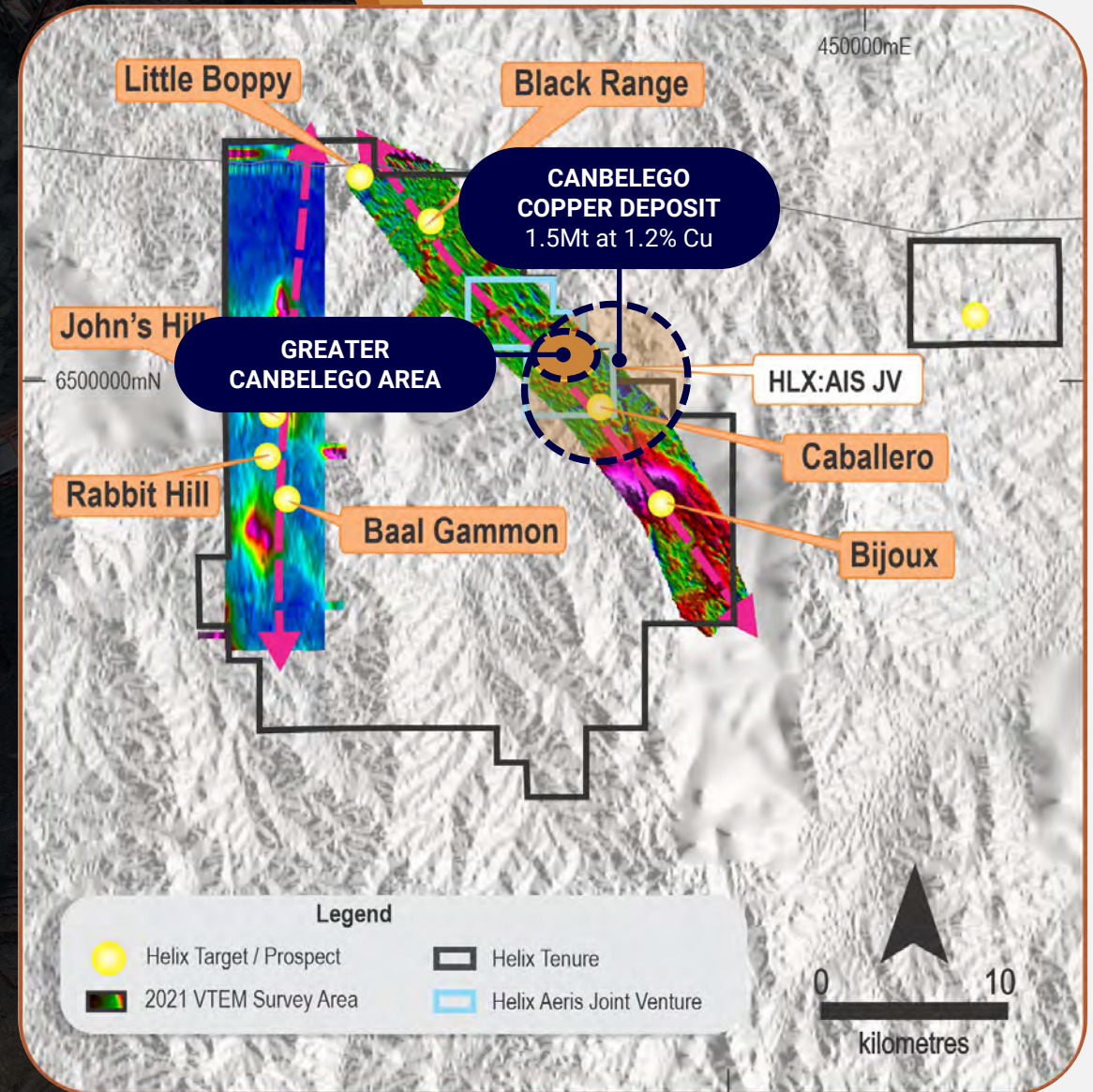
## Regional Prospects & Targets (100% HLX)

- **Black Range, Little Boppy & Bijoux** – significant copper anomalies with supporting new VTEM anomalies
  - 16 High-Priority VTEM Targets (2021 Survey)

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

<sup>2</sup>Refer ASX Reports dated 23 June 2021, 12 August 2021, 5 May 2022, 2 June 2022 and 1 September 2022

<sup>3</sup>Refer ASX Reports dated 12 April 2022



# 1 ROCHFORD TREND

## GREATER CANBELEGO AREA (AERIS JVA)

Extensive copper-in-soil anomaly

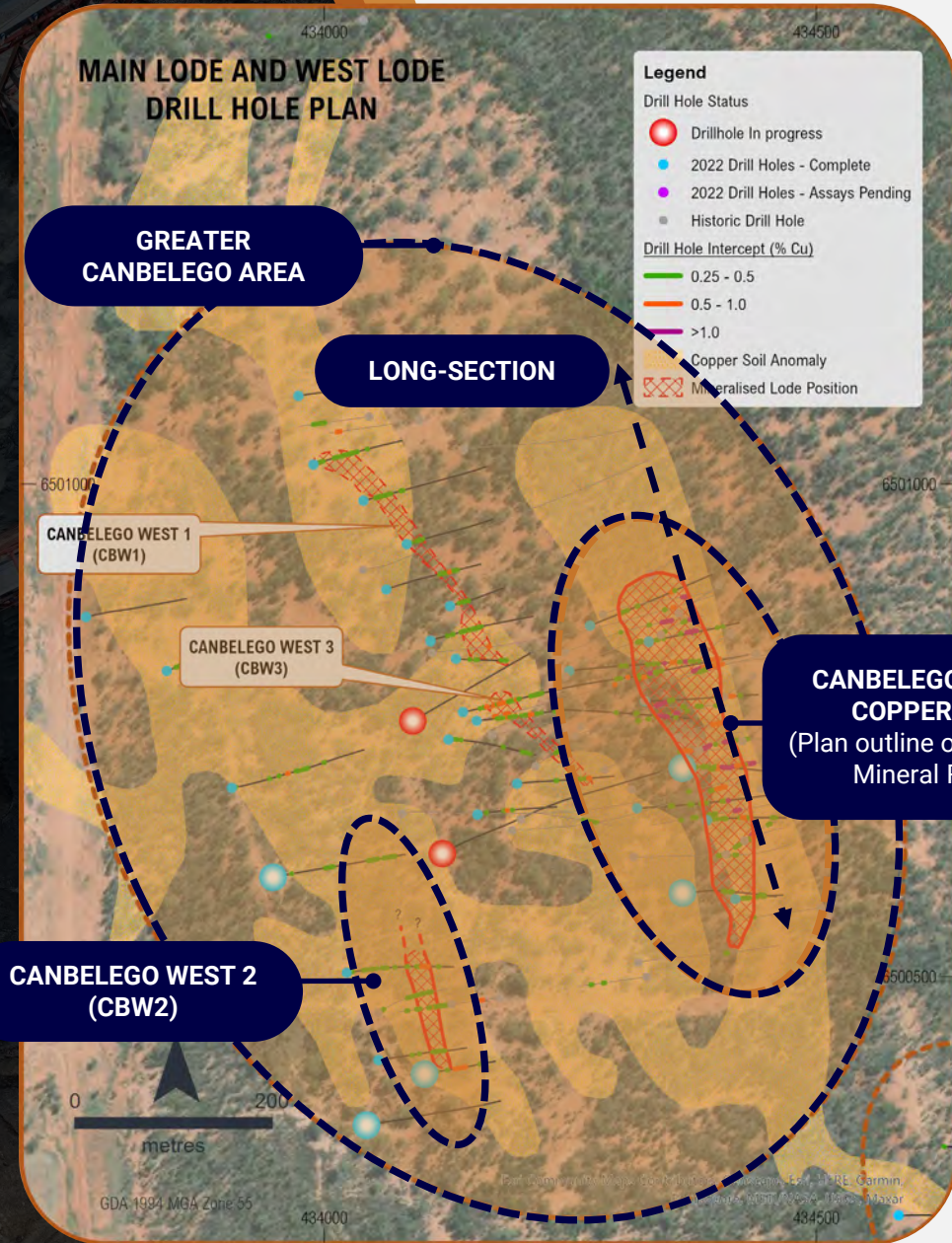
### Canbelego Main Lode

- 2010 – Inferred Resource 1.5Mt at 1.2% Cu<sup>1</sup>

### Western Lodes

- West Lode CBW<sup>2</sup>
- Multiple lode positions verified by recent RC drilling<sup>2</sup>

Results to date very encouraging for ‘Cobar-style’ mineralisation at Canbelego



<sup>1</sup> Refer Appendix 1 for further details

<sup>2</sup> Refer ASX Report 12 April 2022 and 10 October 2022

# 1 ROCHFORD TREND

## CANBELEGO MAIN LODGE (LONG SECTION)

*“Cobar-style, small foot print, great vertical continuity...”*

### Canbelego Main Zone<sup>1</sup>

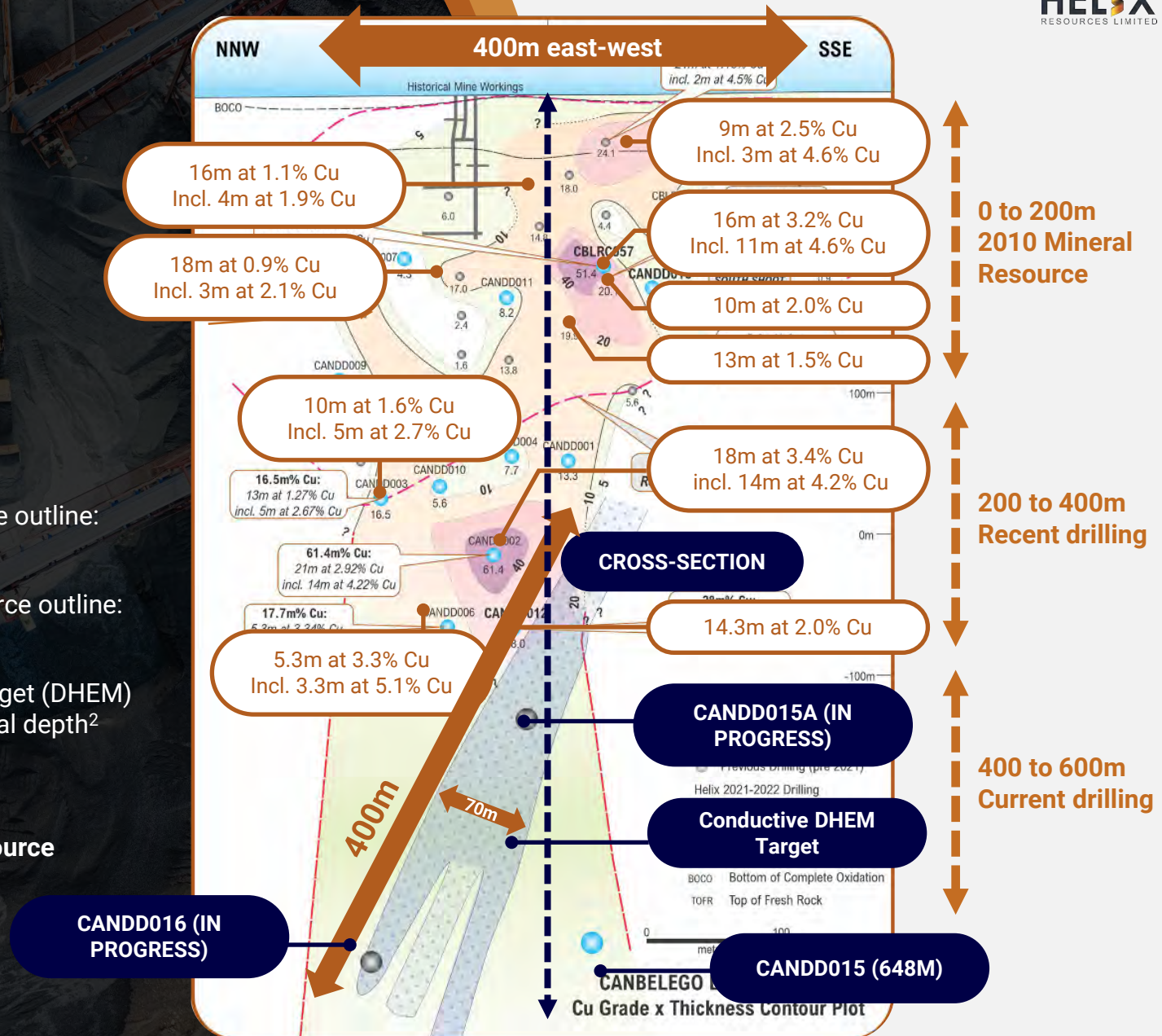
- Recently highlighted high-grade potential within resource outline:
  - 16m at 3.2% Cu incl. 11m at 4.6% Cu (CBLRC57)
- June 2021 highlighted high-grade potential below resource outline:
  - 18m at 3.4% Cu incl. 14m at 4.2% Cu (CANDD002)
- Nov. 2022 discovered major, large-scale ‘conductive’ target (DHEM) and continuity of copper mineralisation to ~600m vertical depth<sup>2</sup>
  - 2 drillholes in progress to test conductive target

**Bold drilling achieving ‘high-impact’ outcomes on the resource growth potential**

<sup>1</sup> Refer ASX Reports dated 23 June 2021, 12 August 2021, 5 May 2022, 2 June 2022 & 1 September 2022

<sup>2</sup> Refer ASX Report 10 October 2022 & 15 November 2022 & 30 November 2022

\* Refer Appendix A ‘Mineral Resource Estimates’ for details



1

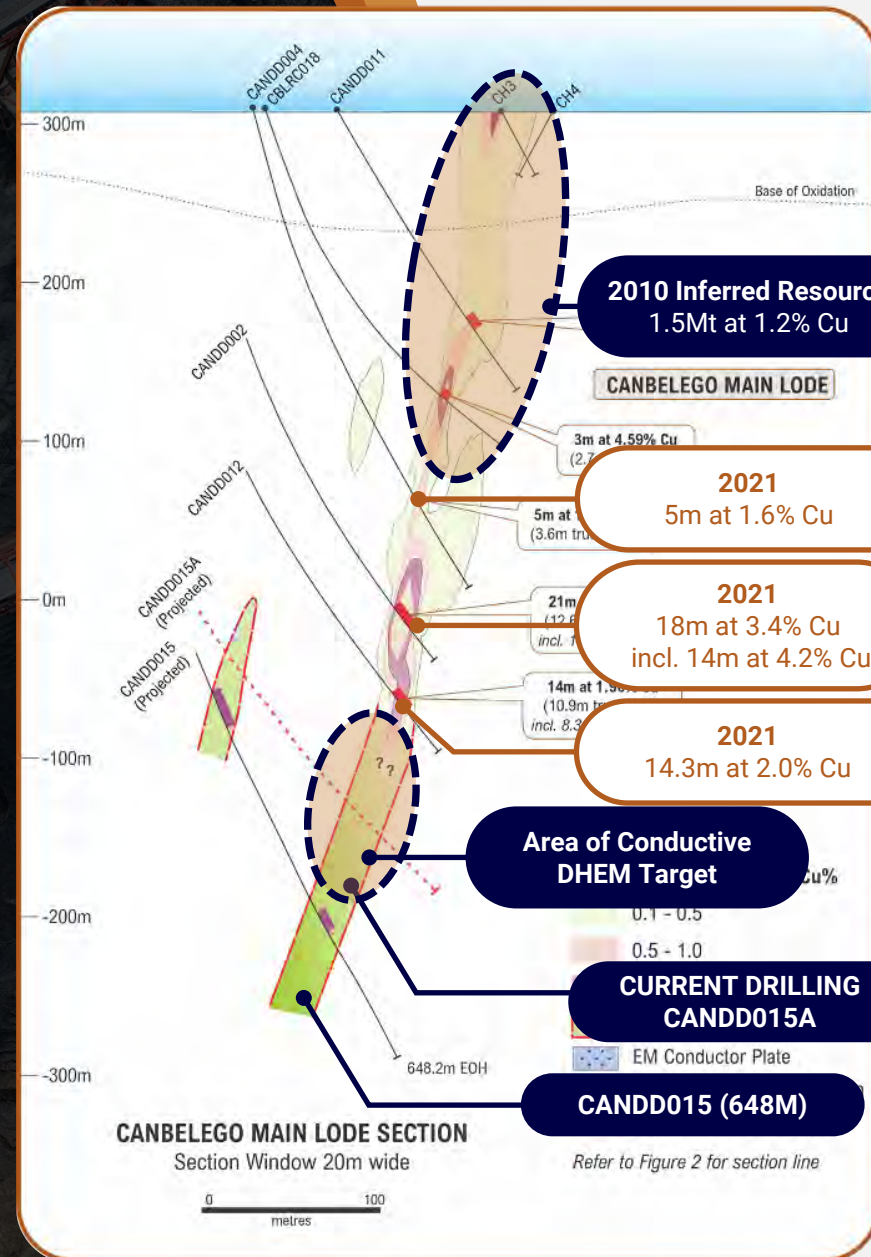
# ROCHFORD TREND

## CANBELEGO MAIN LODE (CROSS SECTION)

### Canbelego Main Zone Growth potential

- Untested high-grade areas from 0 to 120m depth
- High-grade copper shoot positions – open at depth
  - New, large untested, high-order Conductive target
  - Highest tenor intercept is below the base of the Resource
    - 18m at 3.4% Cu incl. 14m at 4.2% Cu (CANDD002)
  - Visible copper sulphides 1 200m below this high-grade intercept (CANDD015)
- Two drills turning to test new Conductive target
  - CANDD015A – up plunge test
  - CANDD016 –down plunge test

**New target – scales up discovery potential and increased drill effort**



0 to 200m  
2010 Mineral  
Resource

200 to 400m  
Recent drilling

400 to 600m  
Current drilling

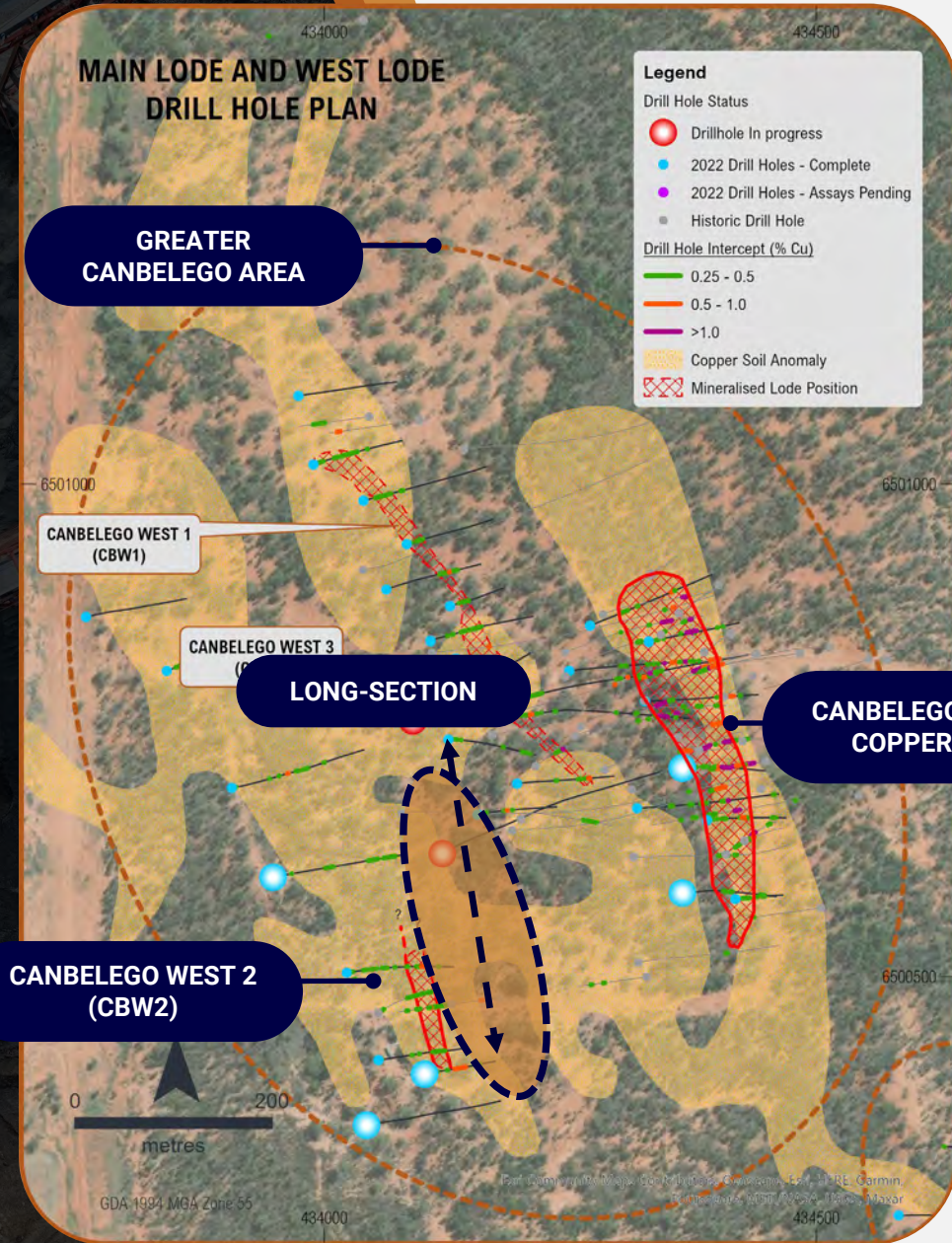
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# ROCHFORD TREND

## GREATER CANBELEGO AREA (AERIS JVA)

### Western Lodes

- Identified in late 2021
- Parallel lodes – consistent with “Cobar-style’ model
- CBW21 possible Main Lode ‘look alike’?
- Wide, anomalous copper zones:
  - 17m at 0.76% Cu (from 55m) incl. 3m at 2.3% Cu (CBLRC053)
  - 22m at 0.38% Cu (from 103m) incl.1m at 1.4% Cu (CBLRC030)
  - 13m at 0.67% Cu (from 143m) incl.1m at 3.2% Cu (CBLRC 029)
- Downhole electromagnetic conductive anomaly (CBLRC030)



<sup>1</sup>Refer ASX Report 10 October 2022 & 15 November 2022

# 1 ROCHFORD TREND

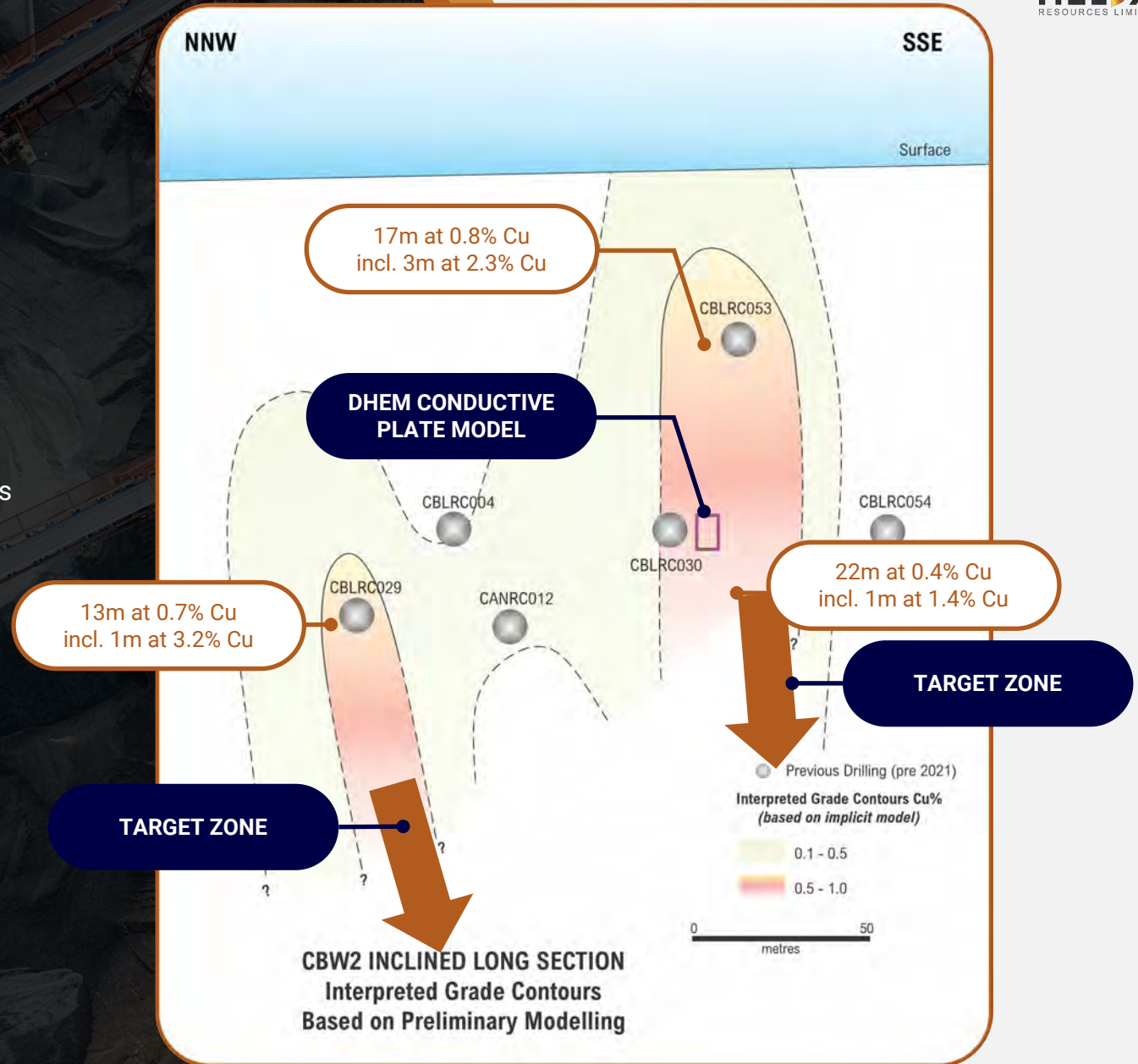
## GREATER CANBELEGO AREA (AERIS JVA)

### Western Lodes

- Systematically test lode positions
- Focusing on anomalous Cu, geophysics (DHEM) and multi-element vectoring to spot deeper Cobar-style lode structures

Further work to test for development of copper shoots from below 100m depth

A Main Lode “look alike”?



<sup>1</sup>Refer ASX Report 15 November 2022

# 1 ROCHFORD TREND

NUMEROUS PROSPECTS  
ALONG TREND –  
NEW & HISTORIC

High Priority copper prospects,  
new growth opportunities

### Black Range

- Historical workings
- VTEM anomaly
- Geochemical anomaly

**Undrilled**

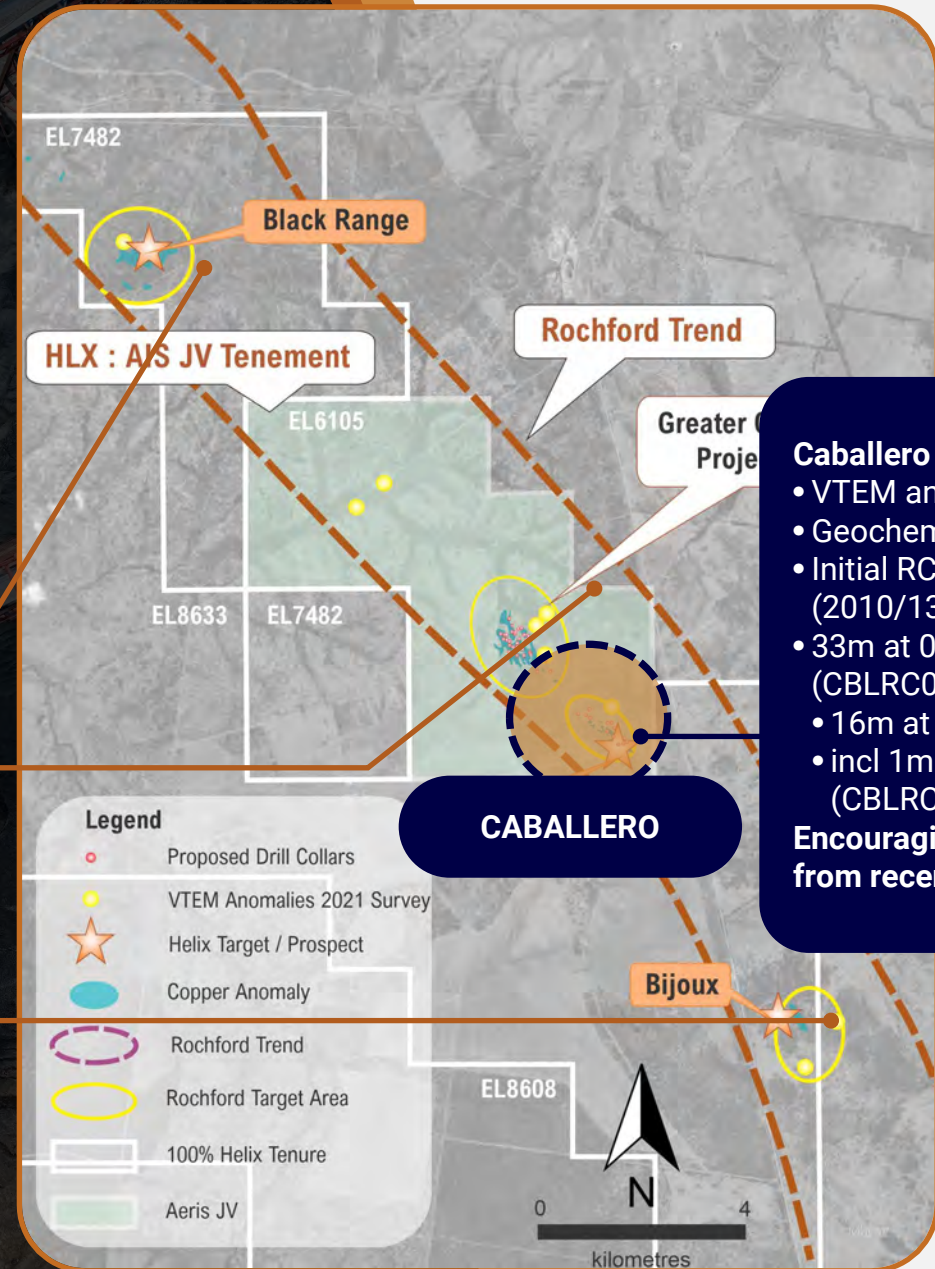
### Greater Canbelego (JV)\*

- 3 VTEM anomalies
- Geochemical anomaly
- Recent drill intercepts
- New lodes defined

### Bijoux

- VTEM anomaly
- Geochemical anomaly
- Initial RC scout drilling (2020)
  - 28m at 0.22% Cu (BJRC003)
  - 16m at 0.16% Cu (BJRC004)

**Yet to be followed up**



### Caballero (JV)

- VTEM anomaly
- Geochemical anomaly
- Initial RC scout drilling (2010/13)
- 33m at 0.22% Cu (CBLRC007)
- 16m at 0.69% Cu
- incl 1m @ 3.3% Cu (CBLRC020)

**Encouraging results from recent drilling**

<sup>1</sup>Refer ASX Report 15 November 2022





# COPPER IN COBAR

## UNTESTED REGIONAL POTENTIAL

South, along trend from Aeris resources' (ASX:AIS) Tritton copper operations

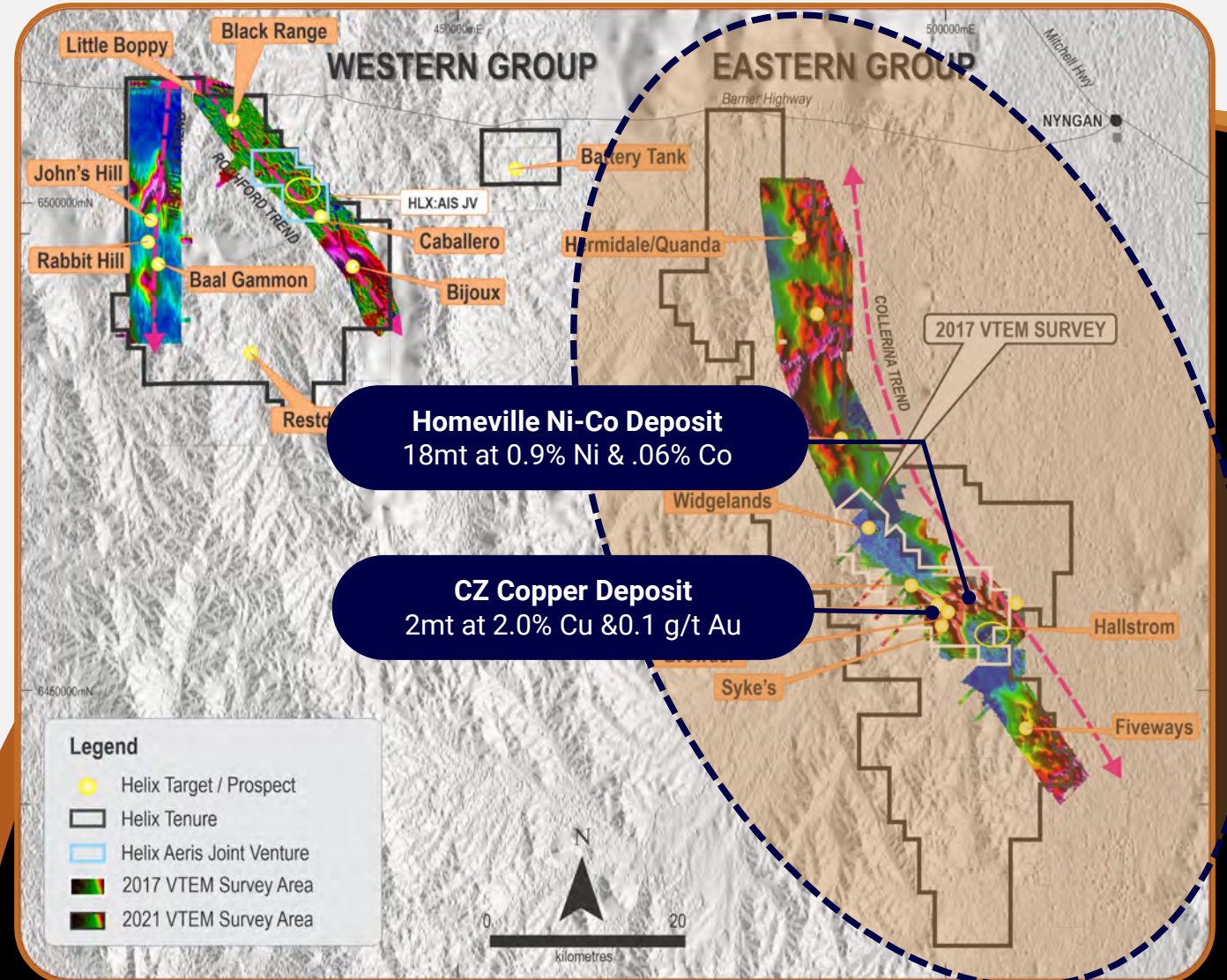
### 2 Collerina Trend – 80 km

The Central Zone (CZ) Mineral Resource<sup>1</sup> of 2Mt at 2% Cu

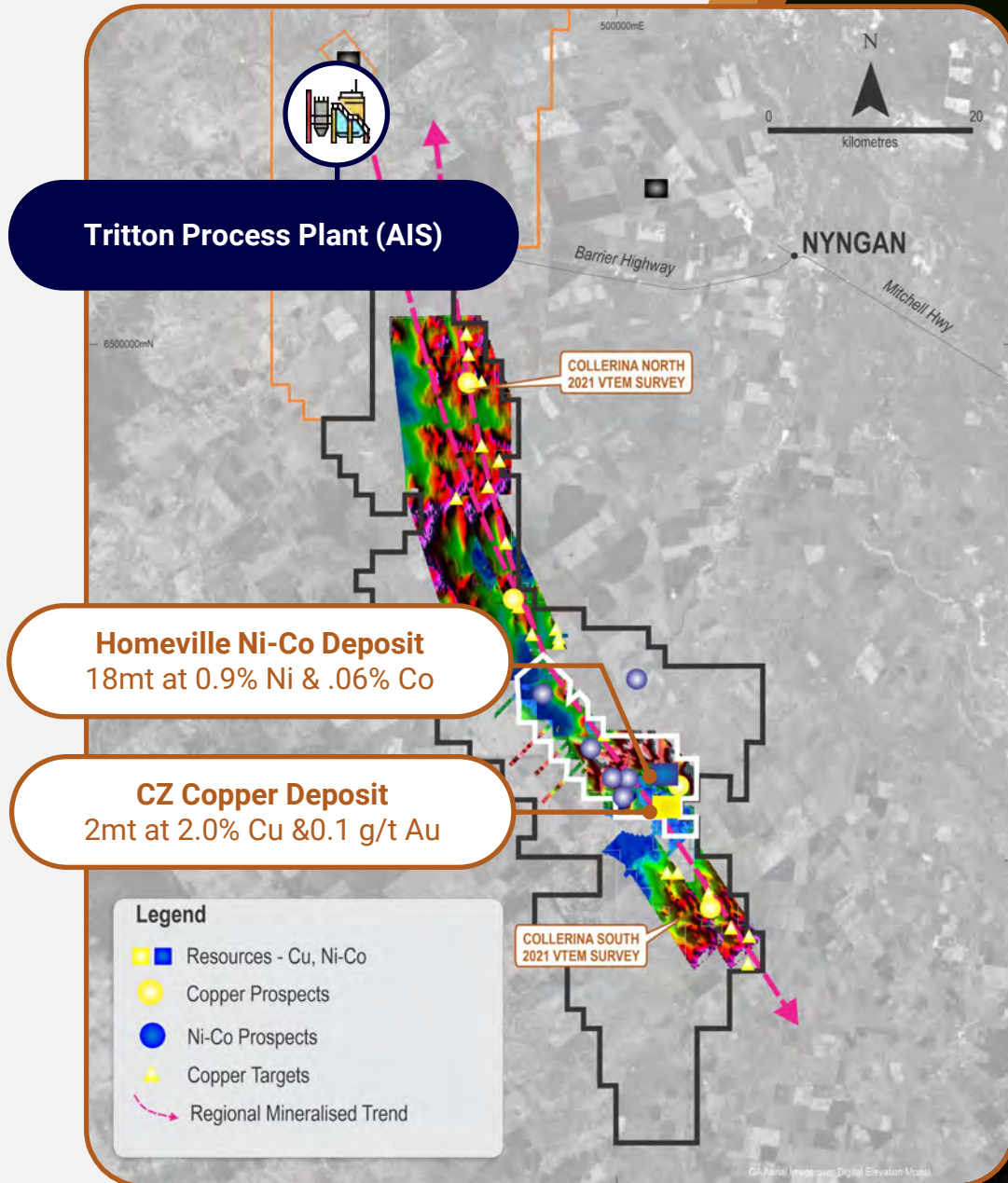
**Collerina Trend** is the southern extension of the host trend to Aeris' Tritton Copper operations (~25ktpa of copper)

**Honeybugle Ultramafic Complex** hosts Homeville Nickel-Cobalt Laterite Resource & prospects

<sup>1</sup>Refer Appendix A for details







## 2 COLLERINA TREND

LARGE, STRATEGIC GROUND POSITION – 100% HLX

South, 'along-trend' from Tritton deposits

### Advanced Copper Project:

- CZ copper deposit – 2.0Mt at 2.0% Cu<sup>1</sup>

### Regional Targets:

- Historical targets – never followed up
- New VTEM data

### Nickel-Cobalt Deposit & Prospects:

- Homeville laterite nickel-cobalt deposit – 17.9Mt at 0.9% Ni & 0.06% Co<sup>2</sup>
- Numerous drill indicated Ni & Co prospects

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

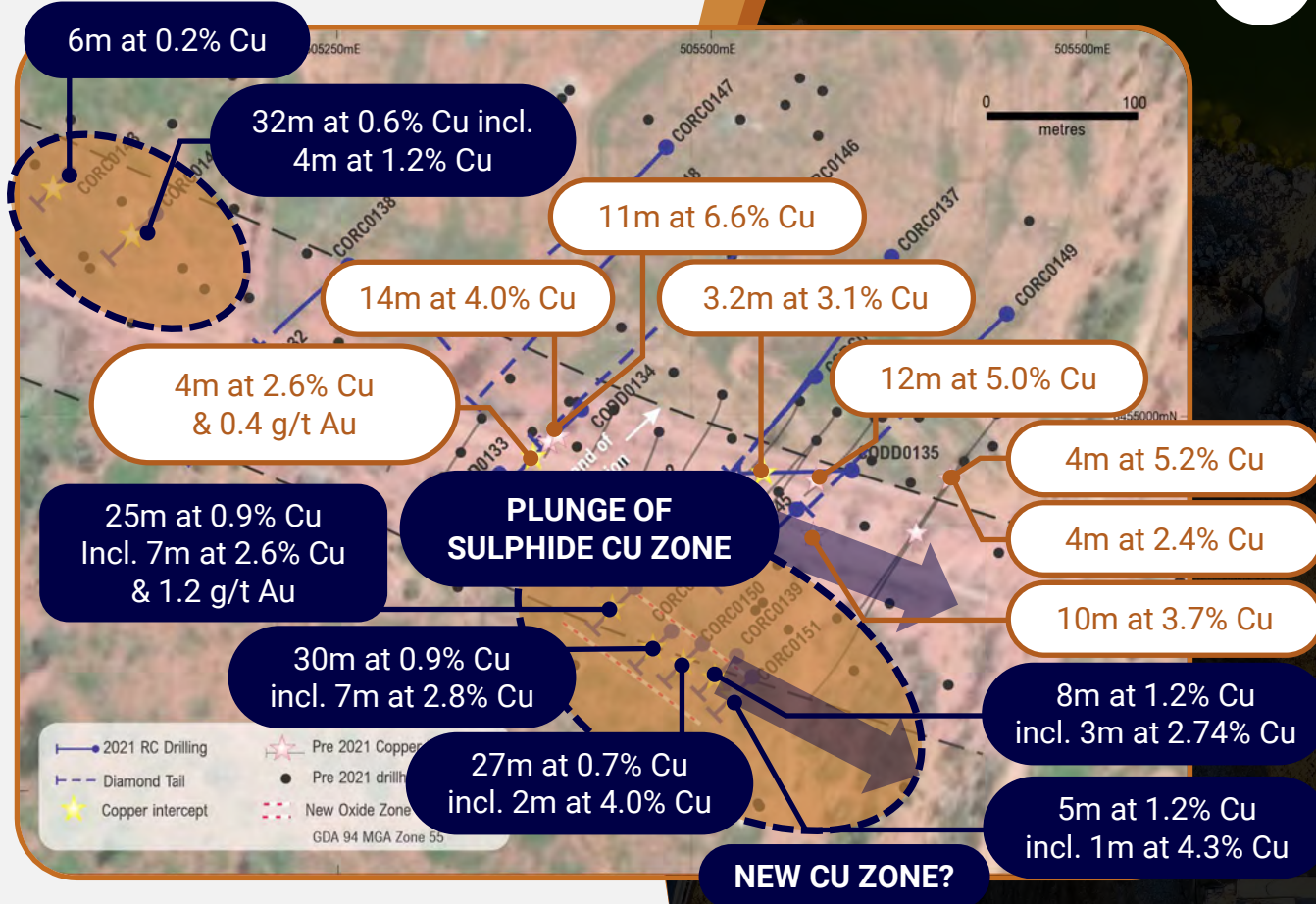
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# COLLERINA TREND

## CZ COPPER DEPOSIT<sup>1</sup>

**Significant high-grade sulphide & 'oxide' (blue) copper mineralisation discovered:**

- +1,200m long CZ sulphide zone1 (White labels) – open down plunge
- New, shallow, high-grade 'oxide-copper' zone2 from ~12-30m vertical depth (Blue labels) – open to the south east :

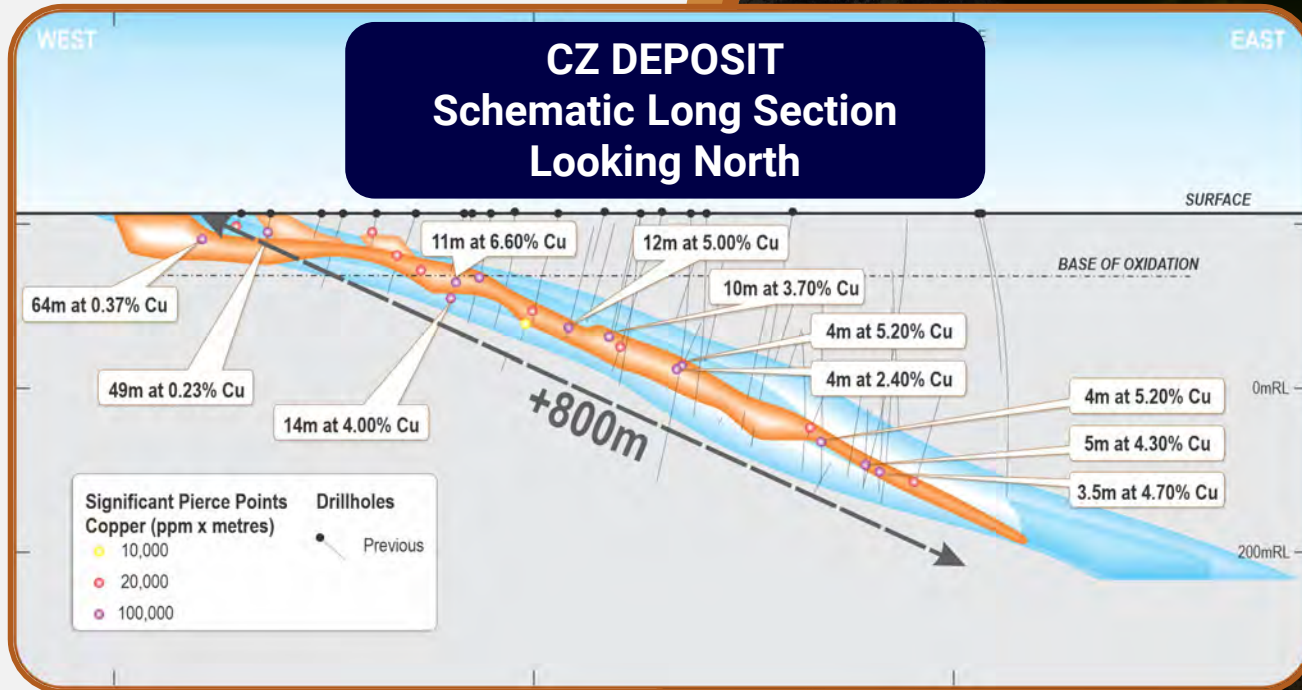


<sup>1</sup>Refer Appendix A for details on Mineral Resources & historic intercepts

<sup>2</sup>ASX Report 1 November 2021

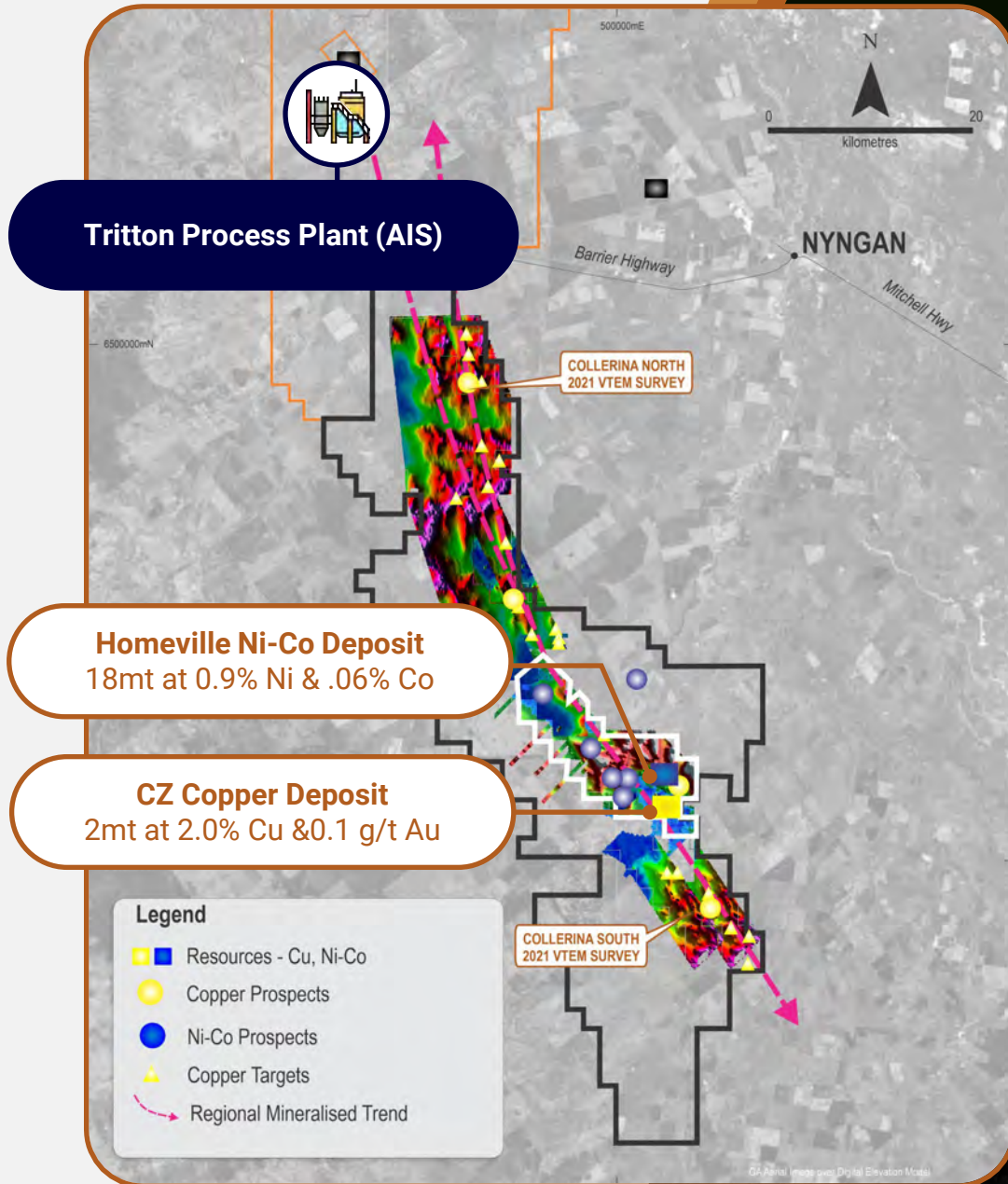
## 2 COLLERINA TREND CZ COPPER DEPOSIT<sup>1</sup>

- Geological model currently being updated
- Clear similarities to Tritton & Constellation Deposits



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

<sup>2</sup>ASX Report 1 November 2021



## 2 COLLERINA TREND

### HUGE REGIONAL POTENTIAL

South, 'along-trend' from Tritton deposits

#### Regional Targets:

- >80 'strike' km of prospective copper trend
- New VTEM data – identifying new targets and confirming historical prospects
  - Quanda ("Constellation look-alike")
  - Honeybugle
  - Fiveways
- Further VTEM on new western leases
- Major regional geochem auger programs planned

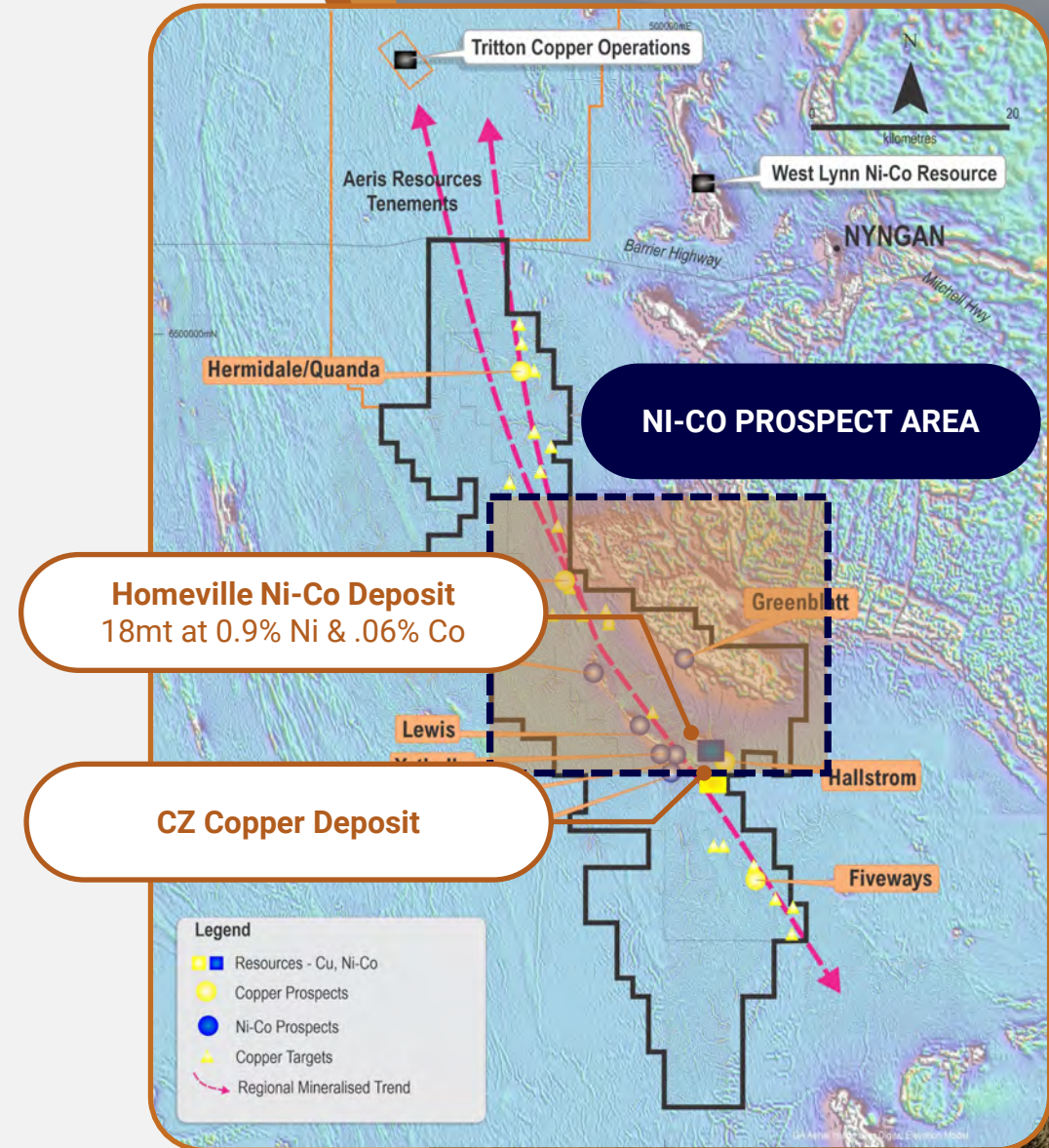
<sup>1</sup>Refer Appendix A for details on Mineral Resources

# 3 NICKEL-COBALT ASSET COMMERCIALISATION

Significant Ni-Co assets on HLX tenements – can't be ignored - nickel & cobalt are also essential 'energy metals'

## Nyngan Nickel-Cobalt Project (NNCP)

- Significant nickel-cobalt laterite & PGM potential
- Homeville Nickel-Cobalt Deposit - ~18Mt at 0.9% Ni & 0.06% Co (88% Inferred/12% Indicated)<sup>1</sup>
- Plan to seek 3rd-party funding /IPO for Ni-Co work to maintain HLX's 'copper-focus'



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



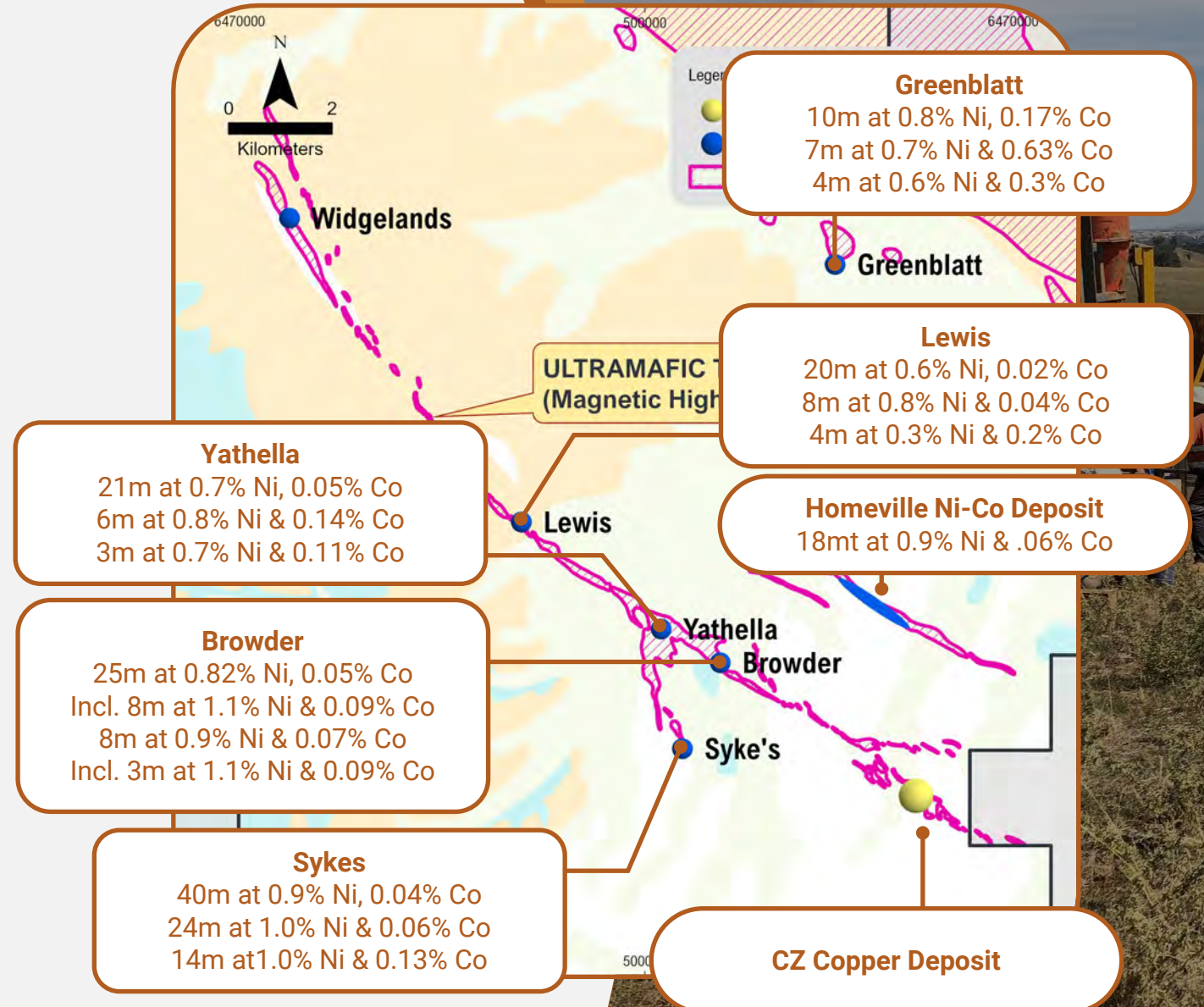
# 3 NNCP

MANY PROSPECTS WITH HIGHGRADE DRILL HITS

Excellent nickel & cobalt grades – focus is to find more tonnes!

Excellent Exploration Upside eg:

- Thick shallow Ni-Co mineralisation
- High-grade Ni & Co zones
- ‘Easy’ exploration – shallow drilling of ‘magnetic’ ultramafic rocks



<sup>1</sup>Refer ASX reports from 19 January 2018 and 11 May 2018

# 3 NNCP

## DEVELOPING AN INDEPENDENT BUSINESS PLAN

### A high-grade Ni-Co laterite

High ‘Nickel-Equivalent” grade deposit based on nickel and cobalt contents

- Supported by encouraging, preliminary metallurgical testwork
  - Ni & Co recoveries > 90% at atmospheric leach<sup>1</sup>
- Examining a range of established process technologies and sustainable inputs
- Ionick Metals – to be holding company

<sup>1</sup>Refer ASX reports 2 September 2021

### Homeville Mineral Resource Estimates (0.7% Ni cut-off)

Classification	Tonnes (Mt)	Ni %	Co %	Mg %	Fe %	Al %
Indicated	2.2	0.98	0.04	10.3	19	2.8
Inferred	15.7	0.88	0.06	7.2	23	3.7
<b>Total Resource</b>	<b>17.9</b>	<b>0.89</b>	<b>0.06</b>	<b>7.6</b>	<b>22</b>	<b>3.6</b>

Note: Small discrepancies may occur due to effects of rounding  
Refer Appendix A for details

Host Mineralogy	Tonnes Mt	Ni %	Co %	Mg %	Fe %	AL %
limonite	5.24	0.79	0.10	2.9	33	11.0
Saprolite	10.08	0.96	0.04	15.6	19	5.4
Serpentinite	2.54	0.83	0.03	20.1	16	4.0
<b>Total - all types</b>	<b>17.86</b>	<b>0.89</b>	<b>0.06</b>	<b>12.5</b>	<b>22</b>	<b>6.8</b>

Homeville Deposit	Ni (Eq) Grade	Contained Metal (Kt)	
		Nickel	Cobalt
	<b>1.01%</b>	160	10

### Metal Price assumptions for Ni(Eq) grade estimate

Ni (US\$/t)	Co (US\$/t)
<b>20,000</b>	<b>39,683</b>

\* No metallurgical recovery or payability factors applied to the Ni(eq)

# SUSTAINABILITY

## GETTING SET-UP EARLY

Helix has a strong 'Sustainability Platform' including sound ESG inputs

OPERATIONS & REVENUE

EXPLORATION & DISCOVERY

### SUSTAINABILITY PLATFORM



Creating a sound platform to build our business upon

### HLX PURPOSE STATEMENT

Helix was established to discover and, if viable, develop mineral deposits to create wealth for its shareholders in an efficient, ethical and sustainable manner, mindful and respectful of the needs of the landholders and Traditional Owners of the land on which it operates.

*Board Approved 18 July 2022*

### Socialsuite

HLX is working with Socialsuite to develop its 'Sustainability Platform' (ESG) to enable ongoing, verified sustainability reporting for all stakeholders.

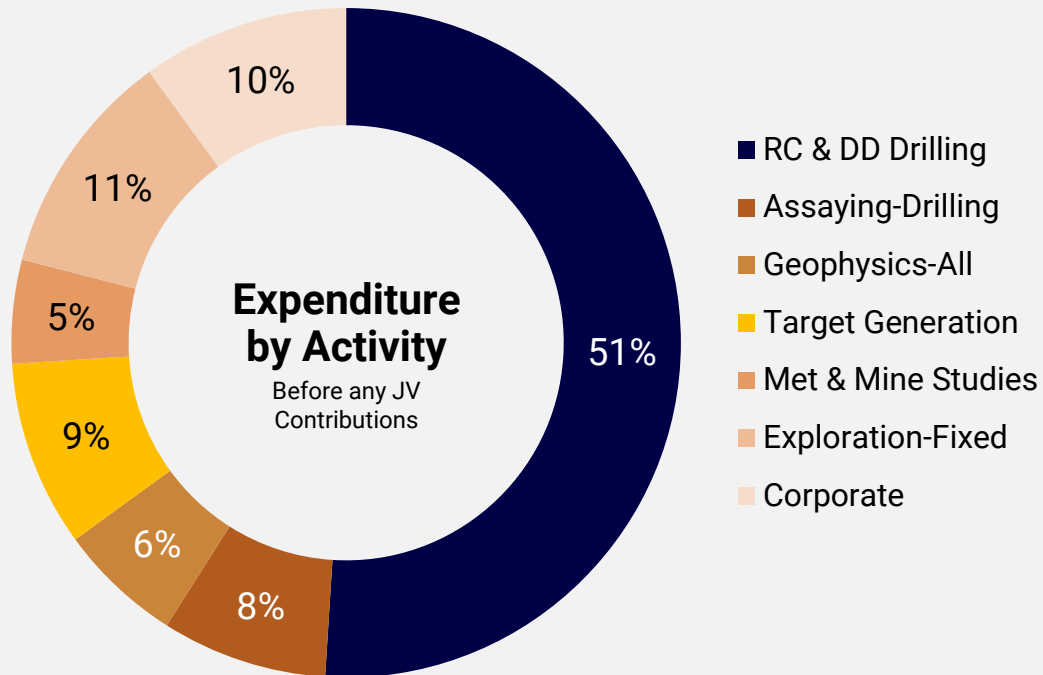
**Audited 'ESG' Report released 13 October 2022**

*\*Supported by Board approved policies*

# EXPENDITURE PLAN

## Planned expenditure<sup>1</sup> of ~\$10M for the next 12 – 18 months

- Orange based Exploration Team of 5 FT and 2 PT Geologists + Field Technicians
- >50% on Direct Drill costs & c.90% on Exploration activities



<sup>1</sup>Preliminary plan subject to ongoing exploration results & permitting

## Near-term news-flow:

### Canbelego Main Lode

- Deep drilling; visual results - Dec (ongoing)
- Downhole geophysics (EM) - Dec (ongoing)
- Assays – Jan-Feb '23 (ongoing)
- Drilling – ongoing (subject to results)
- Mineral Resource estimate - March quarter (subject to results)

### CZ Advanced Copper Project (March quarter)

- Preliminary metallurgical testwork outcomes
- Updated geology, target zones and planned drilling

### Regional (subject to access)

- Target drill tests; Caballero & Quanda – March quarter
- VTEM Review & new survey plans – Dec-Jan
- Prospect results/ generation – Jan'23 onwards (impacted by rain/flooding events)

### Nickel-Cobalt

- Drill plans - Dec
- Ionick Metals business plan – Jan-Feb

# CORPORATE PERSPECTIVES

## INVESTMENT SUMMARY

HLX offers investors rare leverage to copper exploration success focused on Cobar





**HELIX**  
RESOURCES LIMITED

## CONTACT

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ASX:HLX

**minesandmoney**  
LONDON

29 November - 1 December 2022

# APPENDIX A

## MINERAL RESOURCE ESTIMATES

### Collerina Copper CZ (June 2019) (0.5% Cu cut-off)

Classification	Type	Tonnes	Copper	Gold	Contained Copper	Contained Gold
		Mt	%	g/t	t	Oz
Indicated	Oxide/Transition	0.17	1.1	0.0	1,900	200
Inferred	Oxide/Transition	0.46	0.6	0.0	2,700	100
<b>Total</b>	<b>Oxide/Transition</b>	<b>0.63</b>	<b>0.7</b>	<b>0.0</b>	<b>4,600</b>	<b>300</b>
Indicated	Fresh	0.83	2.6	0.2	21,800	6,600
Inferred	Fresh	0.57	2.5	0.1	14,100	2,500
<b>Total</b>	<b>Fresh</b>	<b>1.40</b>	<b>2.6</b>	<b>0.2</b>	<b>35,800</b>	<b>9,100</b>
Indicated	Oxide/Transition	0.17	1.1	0.0	1,900	200
Indicated	Fresh	0.83	2.6	0.2	21,800	6,600
Inferred	Oxide/Transition	0.46	0.6	0.0	2,700	100
Inferred	Fresh	0.57	2.5	0.1	14,100	2,500
<b>Total</b>	<b>Combined</b>	<b>2.02</b>	<b>2.0</b>	<b>0.1</b>	<b>40,400</b>	<b>9,400</b>

(Rounding discrepancies may occur in summary tables)

### Canbelego\* (October 2010) (0.5% Cu cut-off)

Classification	Type	Tonnes	Copper	Gold	Contained Copper	Contained Gold
		Mt	%	g/t	t	Oz
Inferred	Oxide/Transition/Fresh	1.50	1.2	N/A	18,000	N/A
<b>Total</b>	<b>Combined</b>	<b>1.50</b>	<b>1.2</b>	<b>N/A</b>	<b>18,000</b>	<b>N/A</b>

(Rounding discrepancies may occur in summary tables)

### 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

**All resources are reported as JORC2012 compliant, unless stated otherwise**

**NO CHANGE** - Helix confirms that it is not aware of any new information or data that has not been reported which materially affects the information included in its ASX releases dated 11 June 2019 and 7 November 2019. All material assumptions and technical parameters underpinning the estimates in those releases continue to apply and have not materially changed.

### COLLERINA ASX EXPLORATION REPORTS

For full details of exploration results refer to Helix ASX releases dated 4 February 2015, 29 June 2016, 1 December 2016, 3 August 2017, 8 November 2017, 14 February 2018, 27 February 2018, 5 April 2018, 14 May 2108, 13 June 2018, 18 July 2018, 16 November 2018, 10 December 2018, 11 June 2019, 17 November 2019, 4 December 2019, 14 January 2020, 24 March 2020, 2 April 2020, 28 September 2020, 15 February 2021, 9 March 2021, 23 March 2021, 30 September 2021, 14 October 2021, 1 November 2021 and 2 December 2021. Helix is not aware of any new information or data that materially effects the information in these announcements.

### CABELEGO ASX EXPLORATION REPORTS

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 and 10 February 2022. 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 Collerina Cobalt Ltd. Helix Resources is not aware of any new information or data that materially effects the information in these announcements.

\* JORC 2004 Compliant Resource: For full details regarding estimation methodologies please refer ASX announcement on 7 October 2010 – reported as 100% of deposit

# APPENDIX B

## KEY PERSONNEL



**Peter Lester**  
**Non-Executive Chairman, Mining Engineer**

Mr Lester has over 40 years' experience in the mining industry and has held senior executive positions with North Ltd, Newcrest Mining Limited, Oxiana/Oz Minerals Limited and Citadel Resource Group Limited. Mr Lester's experience covers operations, project and business development and general corporate activities including financial services. Mr Lester has served on several ASX listed and private mining boards and is currently Non-Executive Director of Gateway Mining Ltd and Non-Executive Chair of Aurora Energy Metals Ltd.



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

Meagan 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.



**Dr. Kylie Prendergast**  
**Non-Executive Director, Geologist**

Dr. Kylie 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.



**Mike Rosenstreich**  
**Managing Director, Geologist / Finance**

Mike 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. A core strength is his ability to 'bridge' the gap between technical and financial considerations to build businesses. He has recent experience in the commercialisation of specialty 'non-commodity' materials such as tantalum, graphite, REEs, and mineral sands - all essential to the energy transformation underway. Copper, nickel and cobalt are commodities – and Helix provides an exciting opportunity to remain involved in these essential 'energy metals'.



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

Gordon 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 15 November
- <https://www.aerisresources.com.au/>



GLENCORE

### 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>



### 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



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

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



### 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 2022 Annual Report & ASX Presentation 17 November 2022
- <https://www.peelmining.com.au/investor-centre/asx-announcements/>



### 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>