



Helix Resources

Copper focused – Quality Acreage – Active Exploration Program

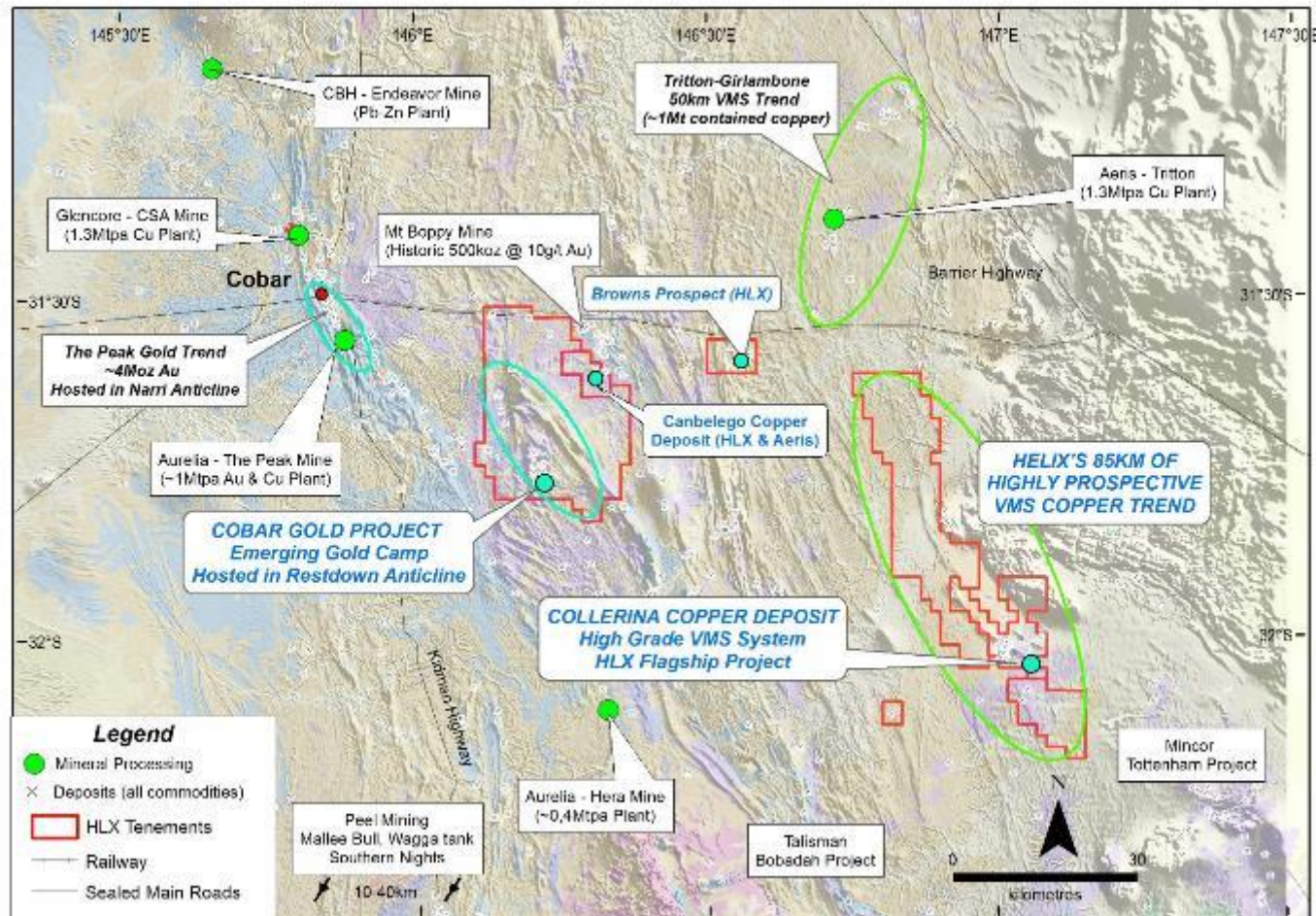


COLLERINA AND THE COBAR DISTRICT

High value exploration potential in a richly endowed province

Large Footprint: Strong presence (1,500km²) in proven copper and gold camps that remain under-explored

Actively Exploring: Focussed programs delivering strong news-flow, with projects entering pivotal stages, where a market re-rating could see significant value emerge.



HELIX RESOURCES – 2019 Snapshot

Focussed exploration - Quality Addresses – Value Drivers Emerging

Geological and Structural Review Driving Exploration Strategy

- Confirmed Helix’s projects have provenance and potential scale
- Review prioritised targets for advancing at Prospect and Project Scale within funding capacity
- Regional Context – Good ground selection confirmed with new targets emerging in untested areas

Collerina Copper Project (100%)

- **Flagship Helix discovery hosted within proven copper trend**
- New geological model - **scale potential confirmed – Maiden Resource 1Q19**
- **New targeting method improving drilling “hit rate” in plunge corridor**

Regional Prospects (100%)

- **VMS Deposit clusters** – emerging regional targets – Yathella, Tindalls, Widgegand
- **Mundarlo Project (80%), south-east NSW**
- Targeting large VMS-style base metal systems in favourable geological setting

Other Assets

Cobar Gold Project (100%)

- **Large system potential:** depth continuation, linkage and more regional prospects identified
- **Helix controls entire goldfield within trucking distance of several mining operations**

Chile Copper Projects (100% -divesting)

- JV’s partners fully funding – Minimum \$1.6M by end 1Q19 -
- **Retained exposure** : drilling news-flow and large copper porphyry system potential in World-class Copper Jurisdiction



Helix is well-placed to deliver value from its internally generated projects - low entry costs maximise return on risk capital

HELIX RESOURCES – 2018 Take Away Messages

A value exposure to an advancing copper story – timely and compelling

Copper macro gaining momentum

- Sustained demand growth and new demand sources (renewables, batteries, EVs, etc)
- Industry wide grade declines, resource depletion and underinvestment in new capacity

Helix has built its copper portfolio and carefully advanced the projects through the cycle

- Now very strongly positioned to capitalise on recent exploration success – ours and regionally
- Cobar region increasingly recognised as the next high-grade base metal hotspot

Helix's flagship NSW copper projects advancing to key milestones

- Collerina Deposit Central Zone plunge extent now delineated to 1000 m and open at depth
- Initial resource on high-grade Collerina Deposit planned this quarter
- Regional targets demand more drilling – Yathella, Tindalls, Widgelands & Mundarlo

Retained exposure to large-scale porphyry copper projects in Chile

Recent “significant” copper discoveries in Australia – expected to drive investment back into copper projects in the junior end of the market.

Copper - underpinning renewable energy demand



CORPORATE OVERVIEW

Clean capital structure with a tight register

ASX Code

HLX

Issued Shares	424 million
Unlisted Options (Directors, Management & Staff)	19 million
Market Cap @ A\$0.025ps	\$11.5m
Cash @ Dec'18	\$1.5m
Enterprise Value	\$10m

Major Shareholders

%

Yandal Investments	8%
Gee Vee Pty Ltd	7%
Directors & Management	4%
Top 20	36%



DIRECTORS

Peter Lester	Non-Exec Chairman
Mick Wilson	Managing Director
Tim Kennedy	Non-Exec Director
Jason Macdonald	Non-Exec Director



Collerina Copper Project

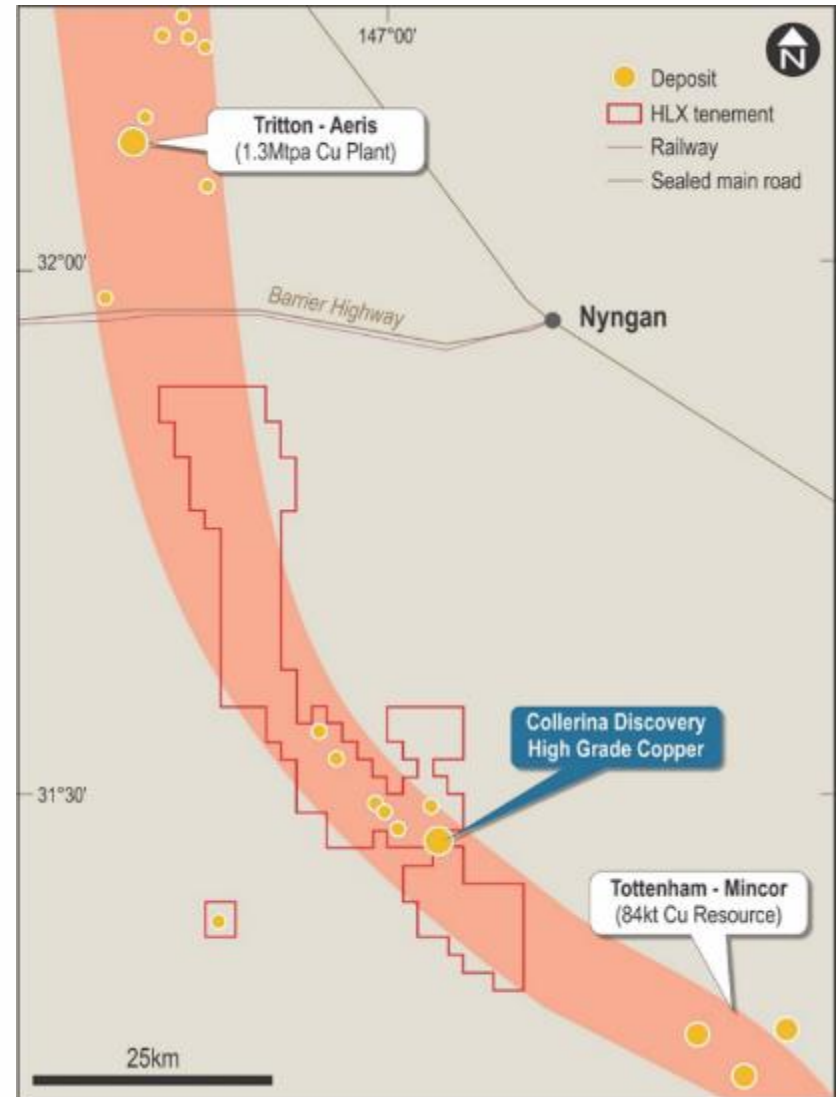
Cracking the VMS code at our Flagship Asset



COLLERINA COPPER

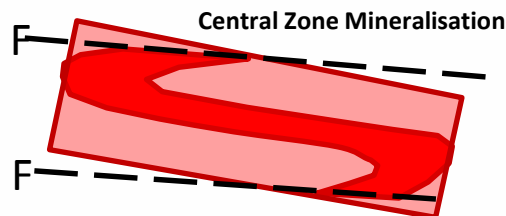
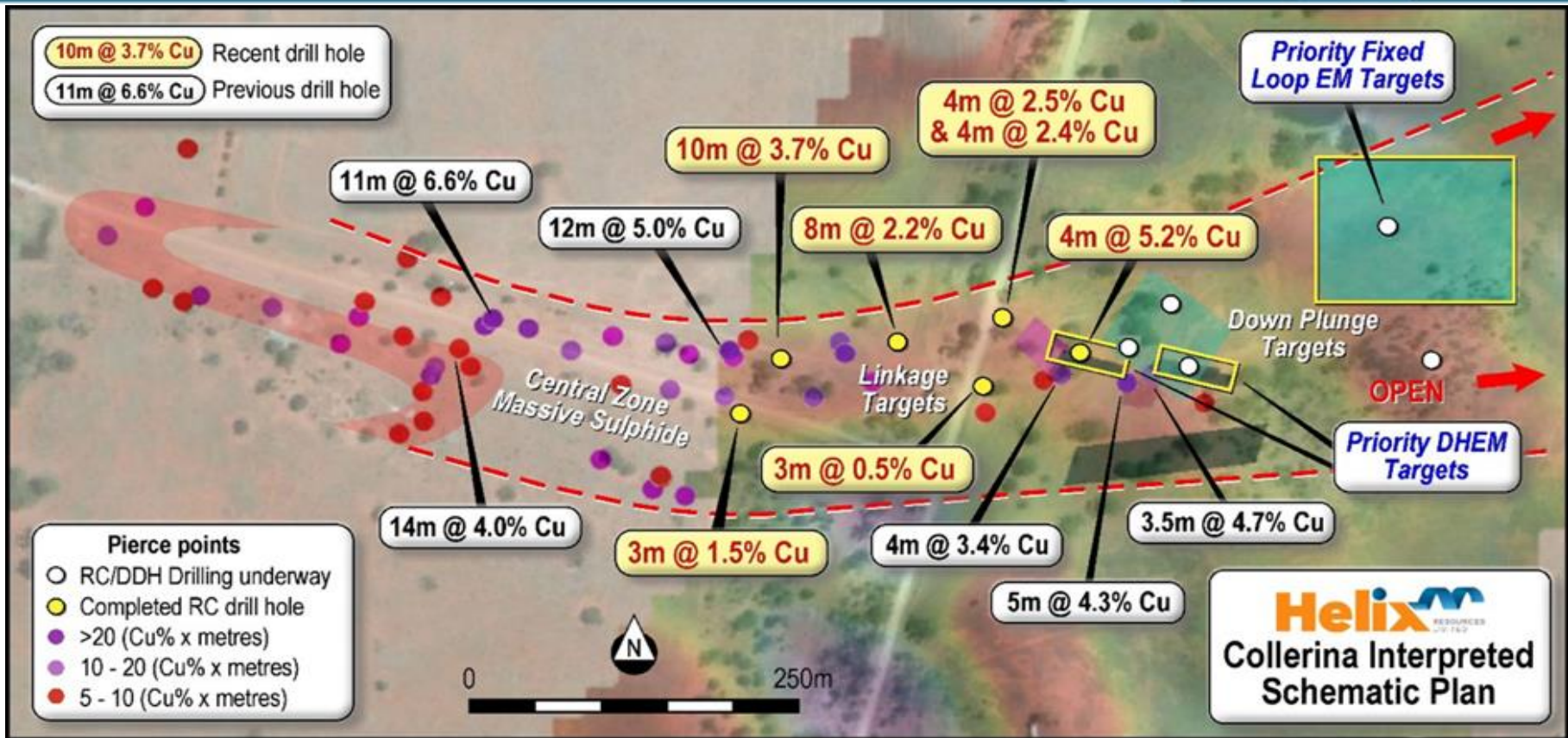
High grade copper in a proven copper belt

- Located in infrastructure-rich central NSW
- 150km long fertile copper belt
 - Aeris Resources' Tritton operations – north
 - Mincor Resources' Tottenham deposits – south
- Typical district mining operation (eg Tritton mine)
 - High tenor mineralisation from short strike deposit
 - Substantial down-dip or down-plunge extents
- Multiple regional targets on 85km of trend held by HLX
- First project discovery in 2015/16 - **Collerina Deposit**
 - Coincident geochemistry and MLEM
 - 2nd hole: 14m at 4.4% Cu from 80m
- **New Prospects Emerging - Yathella**
- **Collerina Exploration strategy**
 - Targeting sufficient scale for **potential stand-alone operation**
 - **New geological model** established in 2017
 - Multiple new extensional **DHEM conductor targets to be drilled** & delivery of **Maiden Resource 1Q19**.

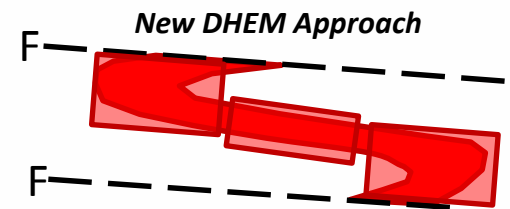


COLLERINA COPPER DEPOSIT

The new geology and structural interpretation – Refined EM Targeting



2015-17 DHEM models
 - Average of a complex shape

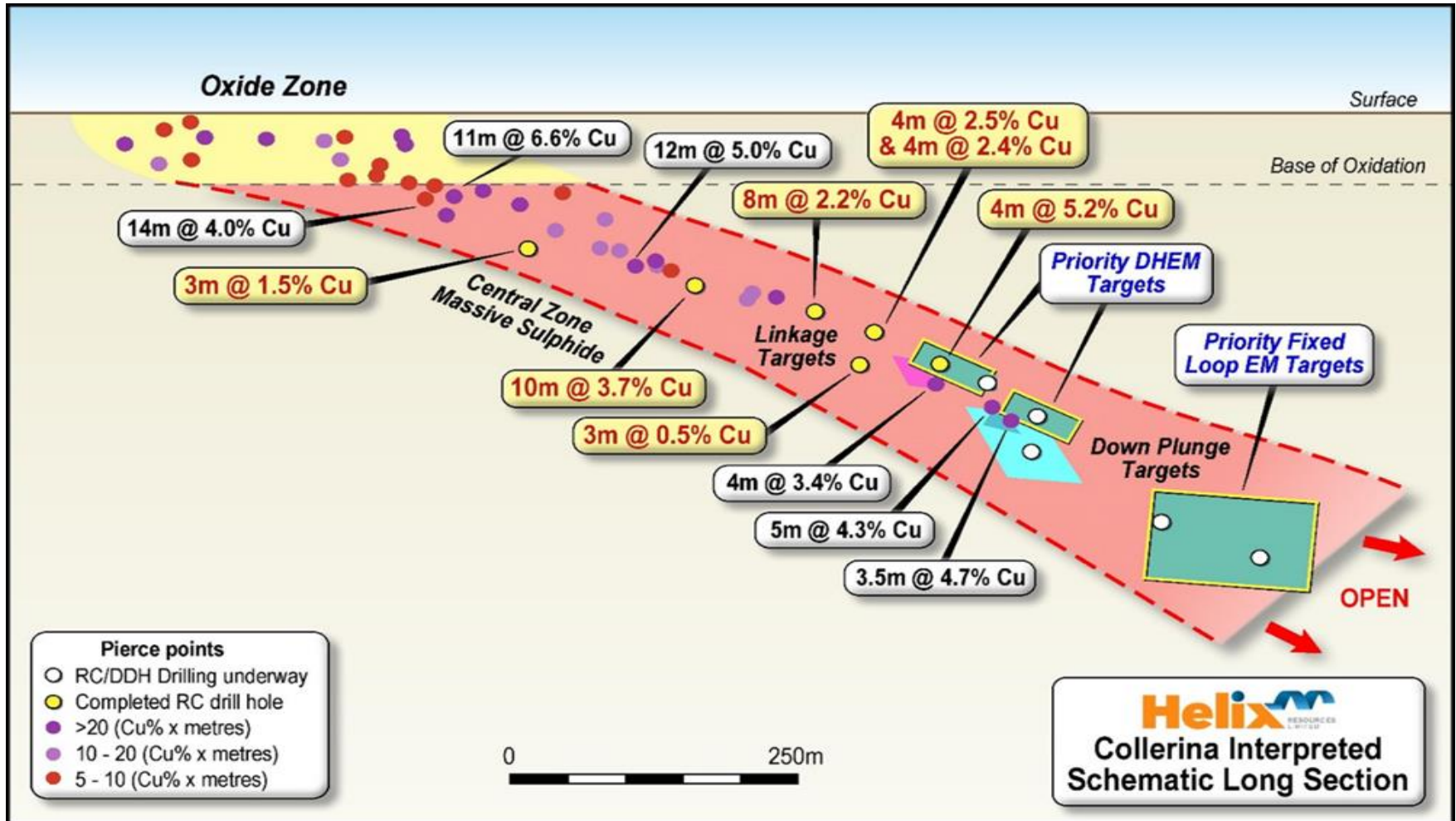


2018 - Smaller loops smaller plate models
 Defining geology more accurately
 Improving drilling "hit rate"

COLLERINA COPPER DEPOSIT

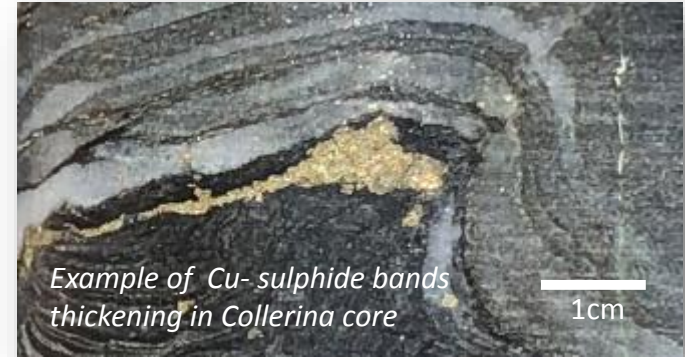
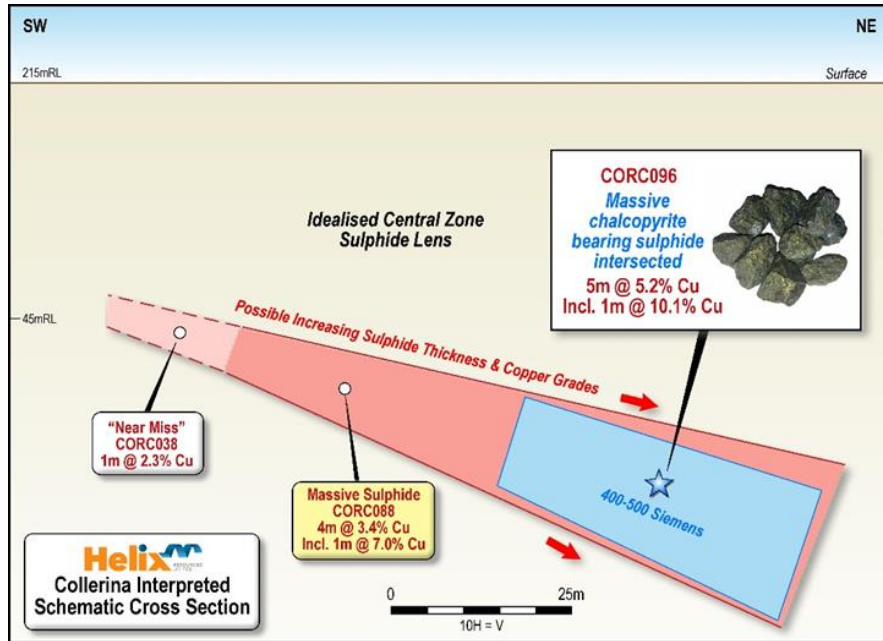
The new geology and structural interpretation - Immediate drill success

Exploration breakthrough at depth gives Collerina scale and confidence to continue drilling EM related plunge targets



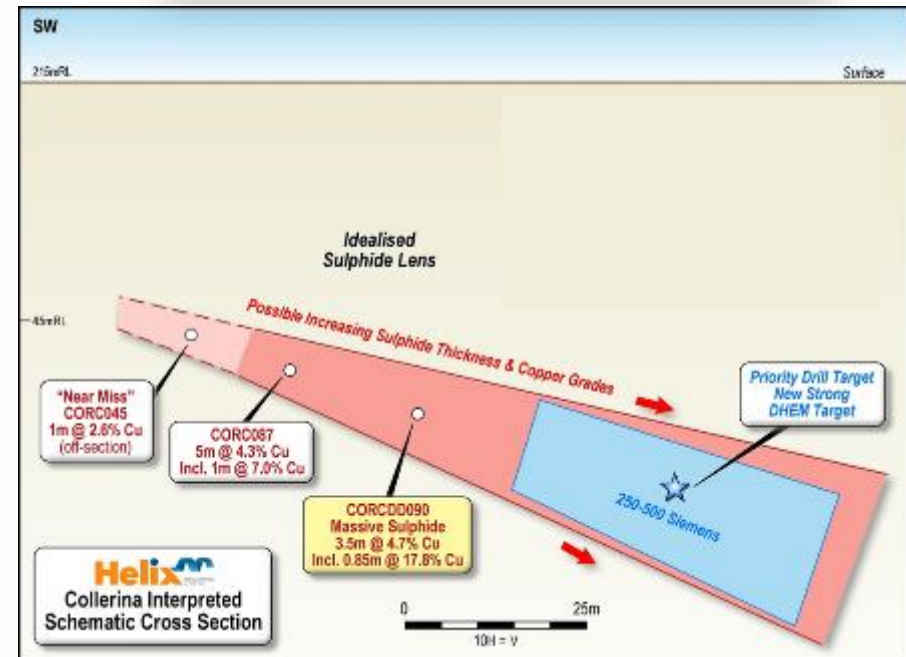
COLLERINA COPPER DEPOSIT

Immediate drill targets: Strong DHEM Conductors near new intercepts



"Near Misses" being followed-up with successful drilling and improved hit rates.

- **Drilling Underway**



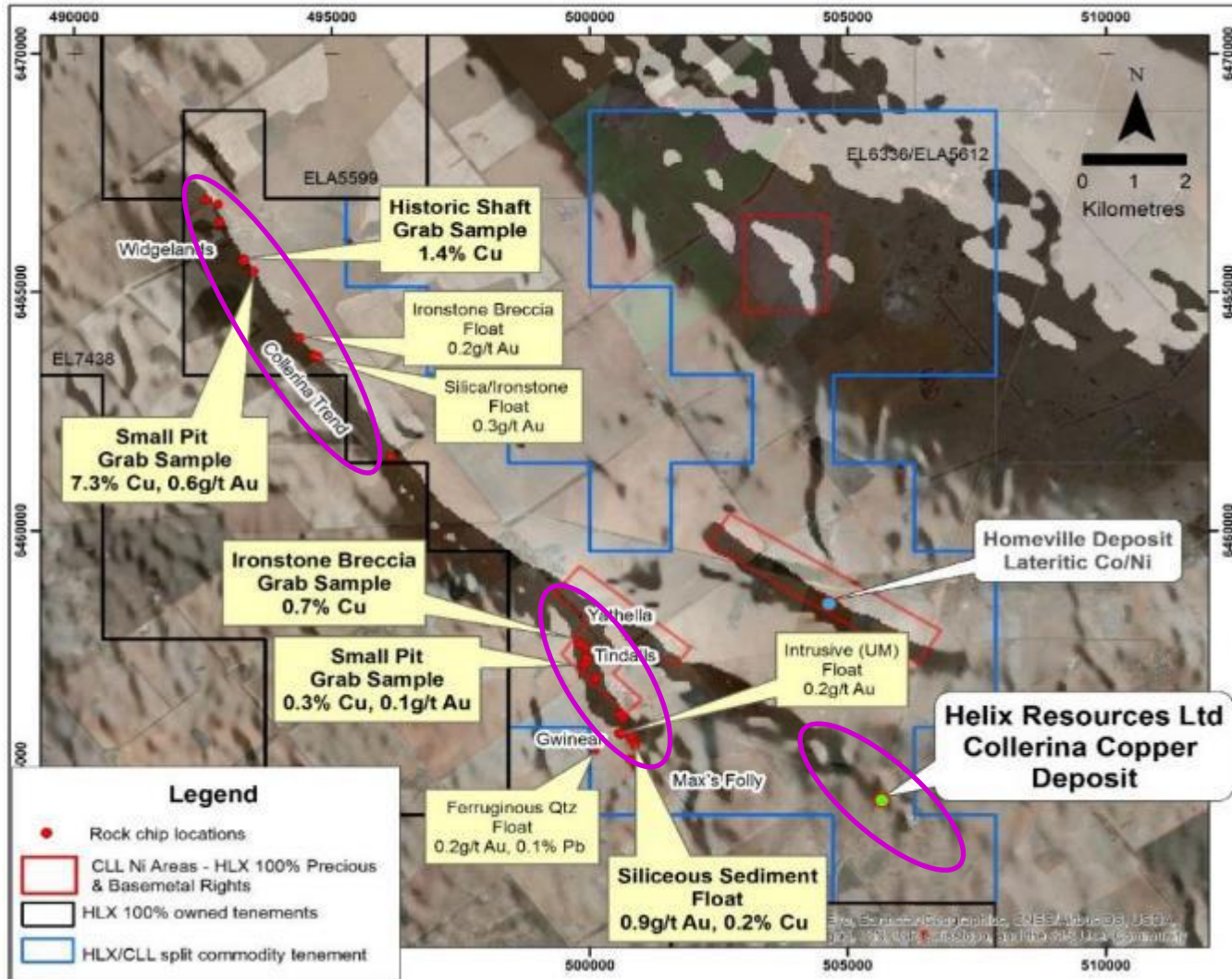
COLLERINA COPPER DEPOSIT

Regional Comparison and Context

Attributes	Tritton Mine (in Production)	Collerina Deposit
Initial Resource	14Mt @ 2.7% Cu, 0.3g/t Au (380,000t contained Cu)	Scale Emerging from Exploration Breakthrough
Mineralisation	Massive & Banded Sulphide Chalcopyrite (Primary)	Massive & Banded Sulphide Chalcopyrite (Primary)
Strike Length of Main Body	100-300m	250-300m
Depth to Mineralisation	Begins 180m below Surface	Gossan From Surface
Vertical Continuity	Mineralisation defined to over 1.4km below surface	Yet to be determined?
Thickness of Massive Sulphide Mineralisation	2- 30m (Av. Grade 2.7% Cu)	4 - 29m (Ave. Grade 3%? Cu)
Discovery Intercept	7 th hole 5m @ 1.8% Cu	2nd Hole 14m @ 4% Cu
Host Rocks	Metasediments & Mafic Volcanic/Volcanoclastics	Metasediments & Mafic Volcanic/Volcanoclastics
Alteration	Silica & Chlorite	Silica & Chlorite

REGIONAL OPPORTUNITIES - COLLERINA COPPER

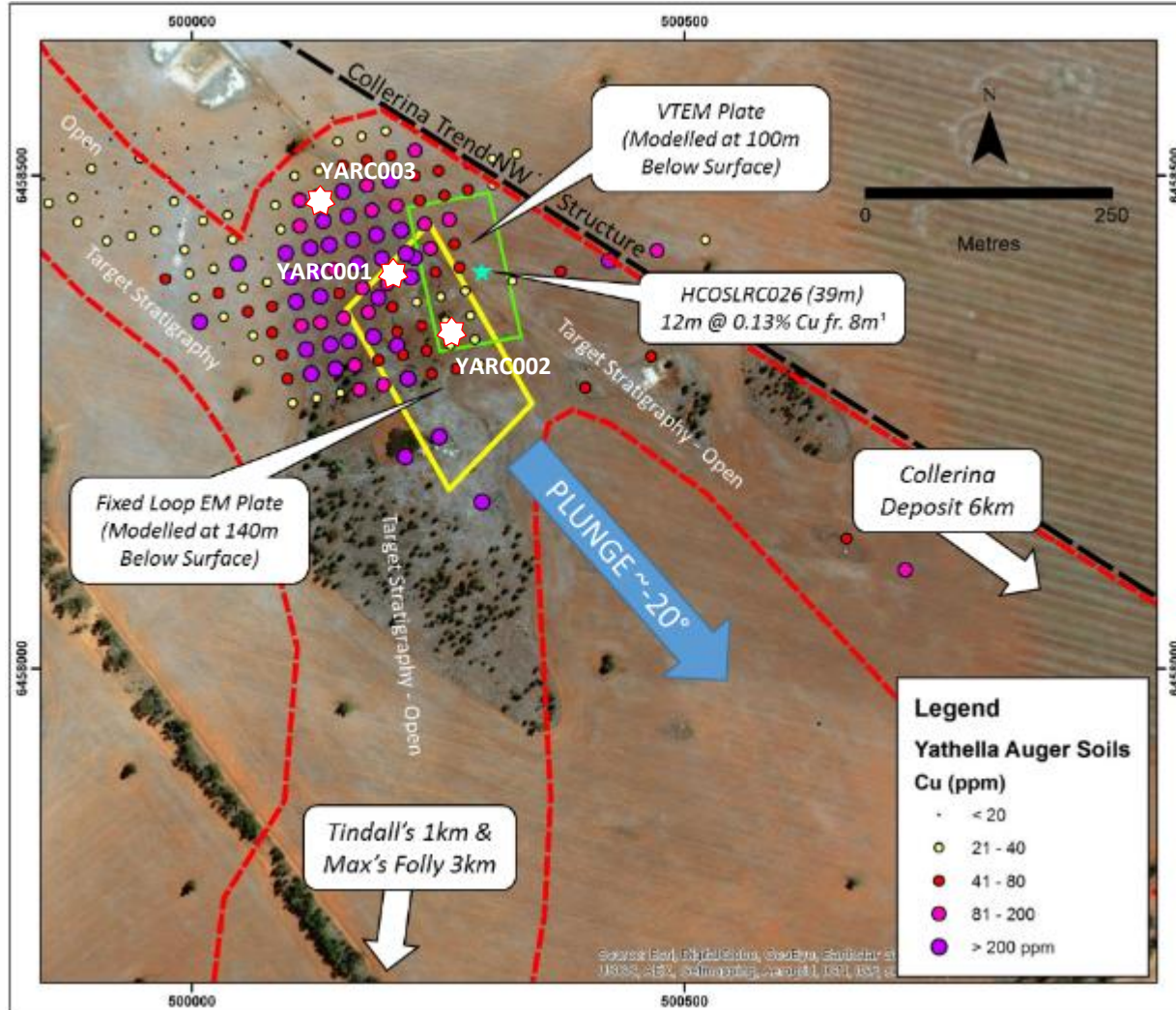
The VMS big picture: potential cluster occurrences



- Helix controls 85km of the prospective VMS Belt
- To date limited exploration has been conducted on the wider Project Area
- Multiple prospects identified across 3 priority target zones within the 25km “Collerina Copper Trend”
- Helix holds additional 60km of prospective VMS corridor north and south of the main Collerina Trend

REGIONAL OPPORTUNITIES - COLLERINA COPPER

The VMS big picture: Regional Targets Emerging

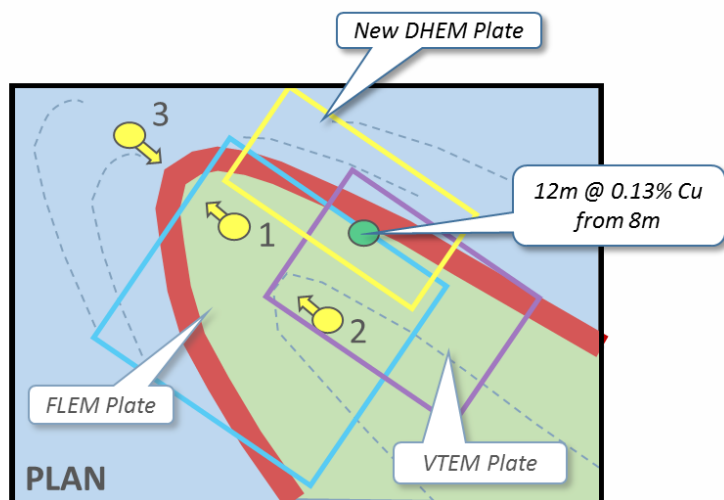


- Yathella Prospect – **Compelling similarities to Collerina Deposit**, prior to drill discovery
- Originally identified in 2017 VTEM survey.
- **Robust +80ppm Copper-in-soil anomaly** (peak value 1330ppm Cu)
- **Coincident Fixed Loop EM anomaly**
- Scout slim-line RC hole returned anomalous oxide copper result near

REGIONAL OPPORTUNITIES - COLLERINA COPPER

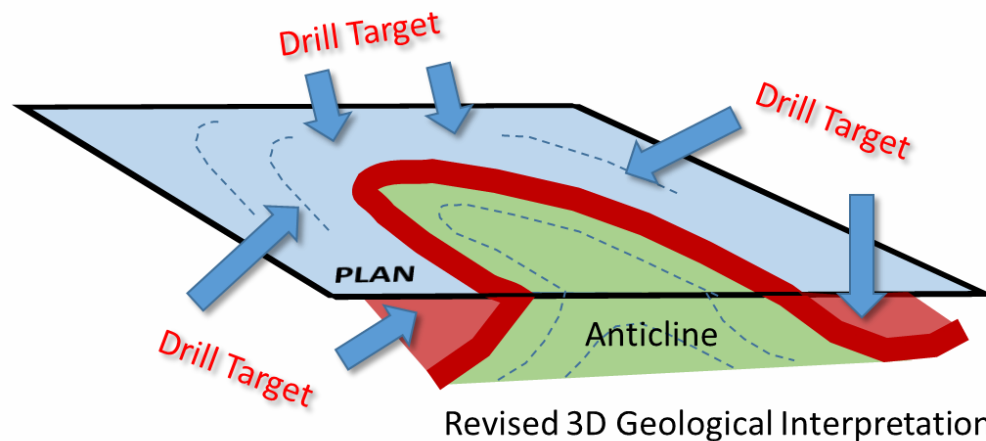
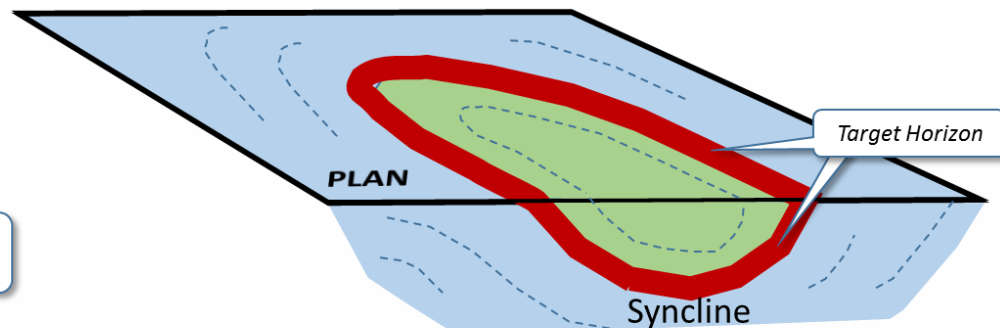
The VMS big picture: Yathella

Yathella Prospect – Exploration Model



- Mixed sediments and volcanoclastics
- Target Horizon
- Ultramafic unit

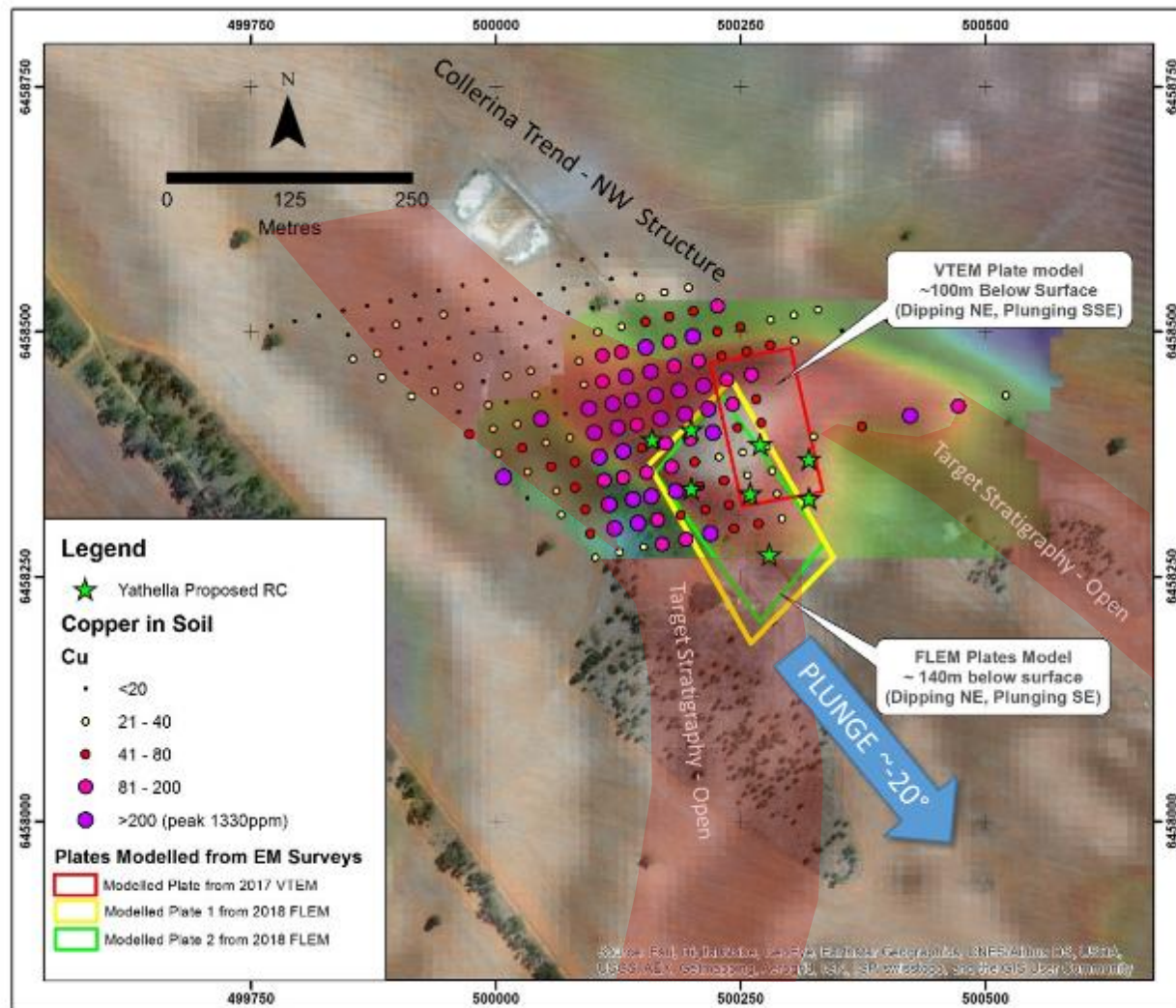
Initial 3D Geological Interpretation



Revised 3D Geological Interpretation

REGIONAL OPPORTUNITIES - COLLERINA COPPER

The VMS big picture: Yathella



Yathella Target - Drill Ready

- Drilling Approved
- Rig Available
- Phase 1 = 4 RC holes + DHEM



Surface Gossan



COLLERINA COPPER INVESTMENT THESIS

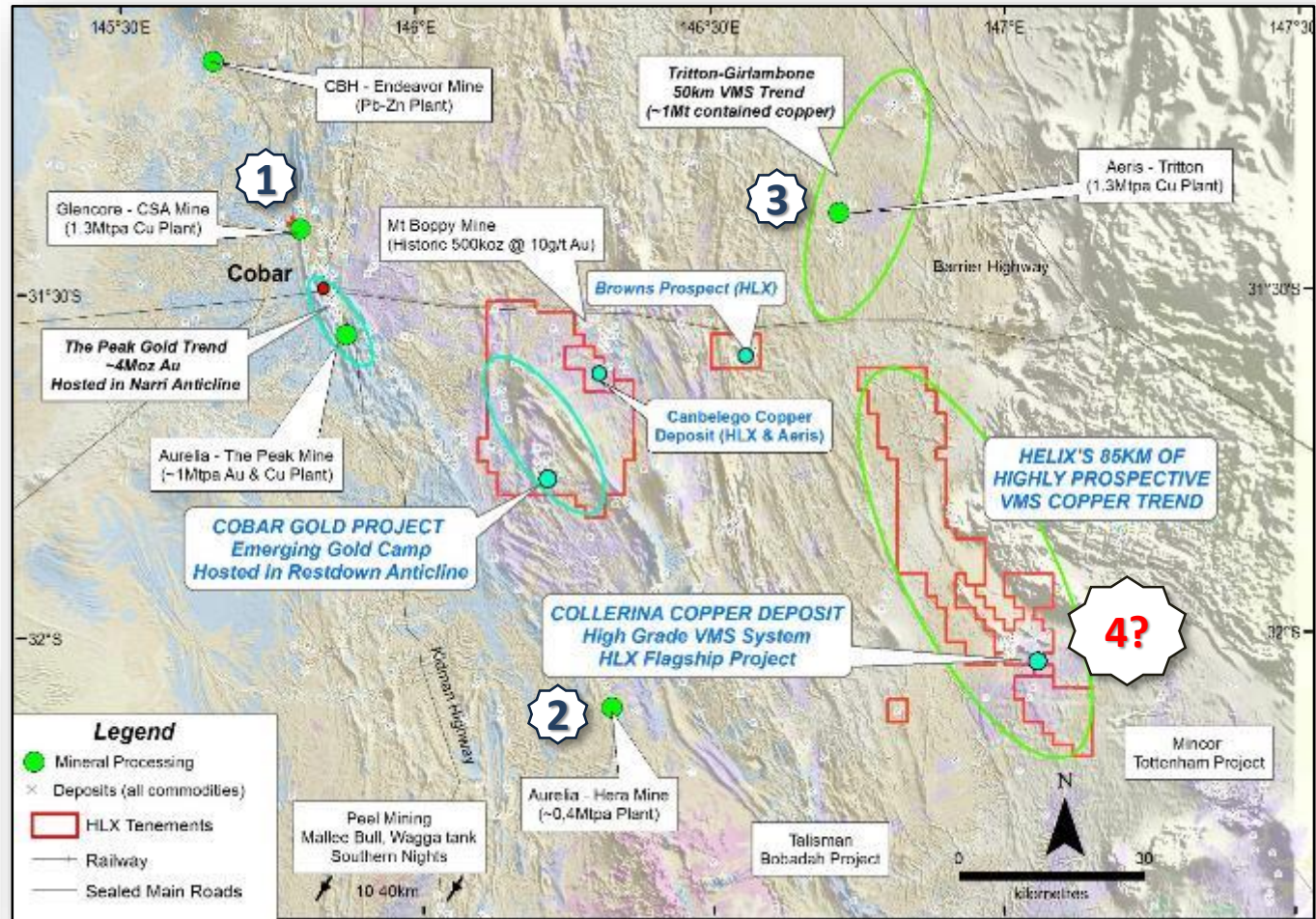
District Opportunity: Emerging 4th Production Centre

Active M&A, new discoveries, local producers gaining market traction and new entrants.

- **AMI** purchased Peak Gold Mine 1H18 from NewGold, purchase paid off in 3 months.
- **PEX** discovery - Southern Nights deposit.
- **AIS** restructured debt and back exploring, with success (**1yr SP 0.05-0.30 ~600%**).
- Cashed up **TLM** entered region - surrounding **HLX** properties.
- Copper producer **SFR** now active in the district

HLX Investment Thesis

- **Maiden Resource and ongoing regional exploration - Yathella**
- **Emerging quality copper deposits strategically located in quality VMS district**
- **Opportunity to establish the districts missing 4th Production Centre**



Right Commodity - Right district - Right timing



Mundarlo

Targeting VMS-style base metal systems



MUNDARLO (EARNING 80%)

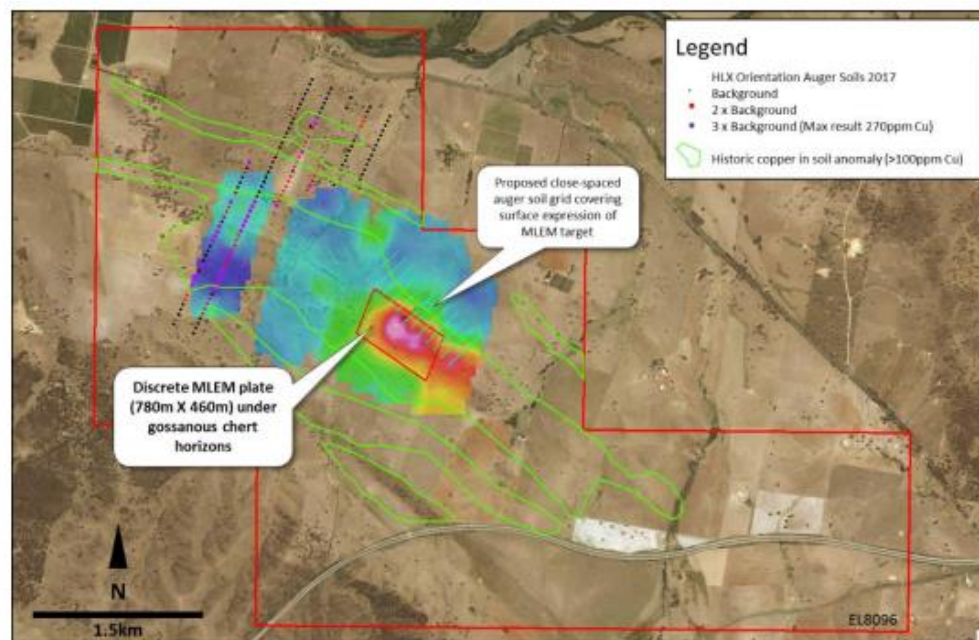
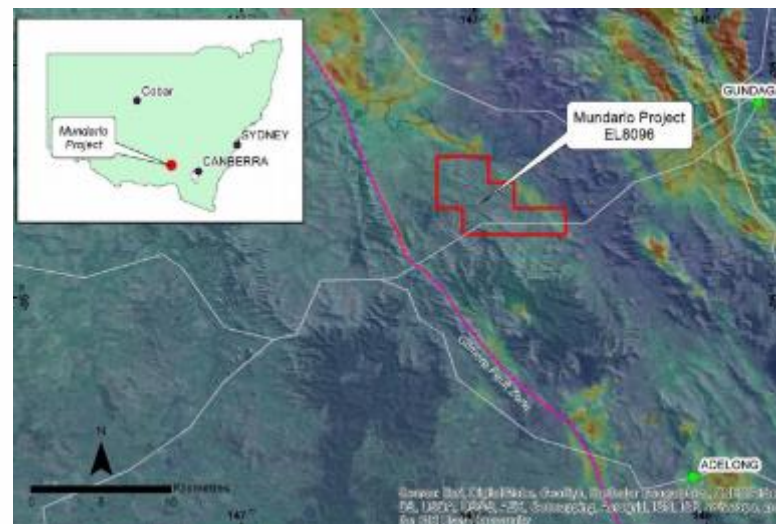
Large EM Conductor in new VMS belt

Project background

- New exploration project – Helix earning in
- Located 20km SW of Gundagai NSW
- Targeting base metal mineralisation associated with a series of gossanous horizons within a NW trending volcano-sedimentary basin sequence
- JV farm-in terms:
 - *Helix has spent \$100k by Feb 2018 to earn 60% (including a minimum 2 drill-hole program)*
 - *A further A\$150k was spent to increase to 80%*

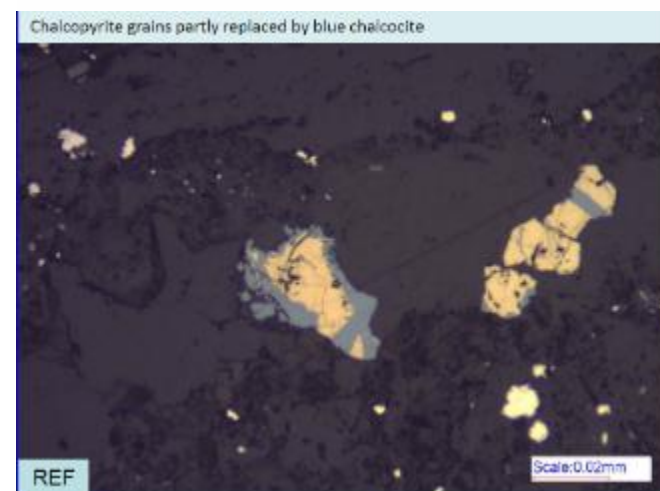
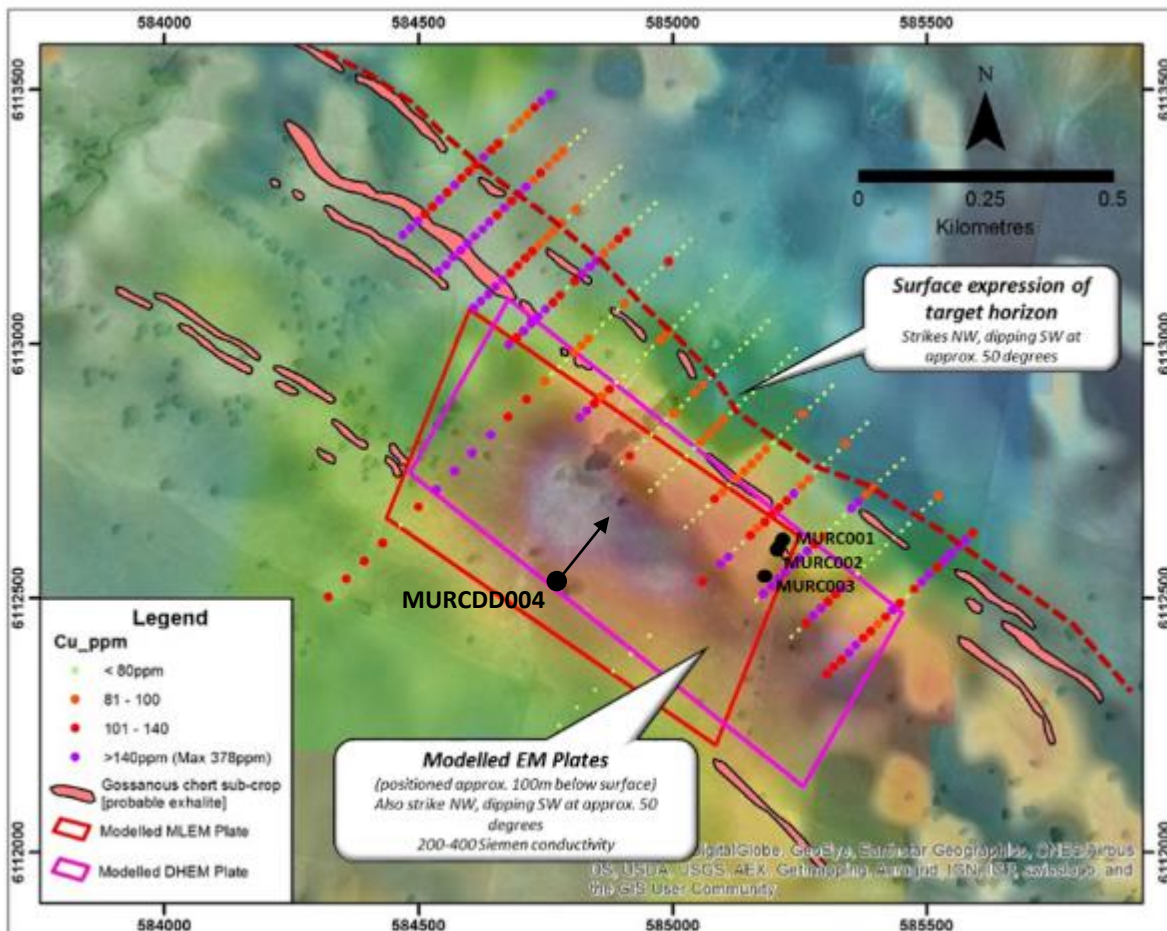
Exploration Progress

- MLEM survey identified a discrete bedrock conductor in a favourable setting for VMS-style base metal deposits
- Conductor sits below a zone of broad spaced historic copper-in-soil anomalism that had never been drill tested
- Infill auger soil sampling and initial drilling satisfied earn-in commitment



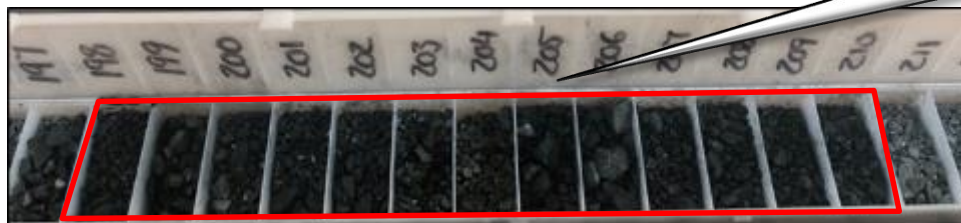
MUNDARLO (EARNING 80%)

Bedrock EM conductor sulphide related – Target is Large



Re-mobilised (?) copper noted in hanging wall rocks

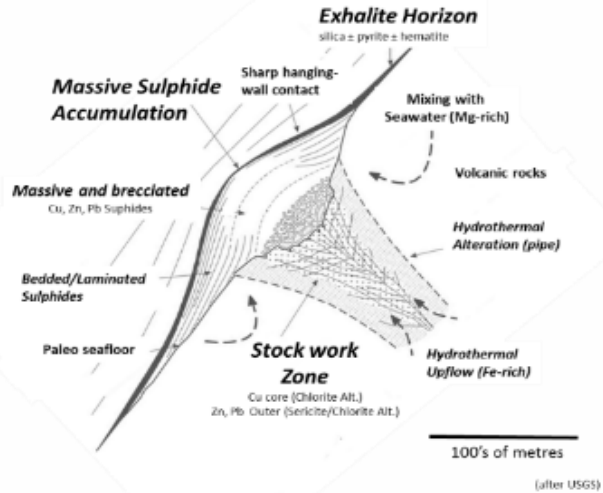
Massive and semi-massive sulphide in silica-rich unit - *Interpreted Periphery of VMS*



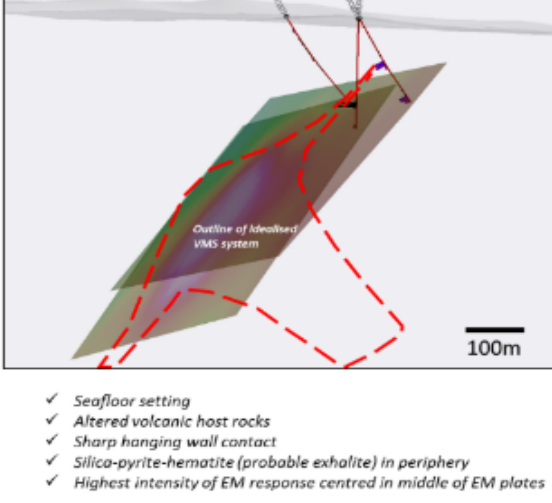
MUNDARLO (EARNING 80%)

Large EM Conductor in new VMS belt

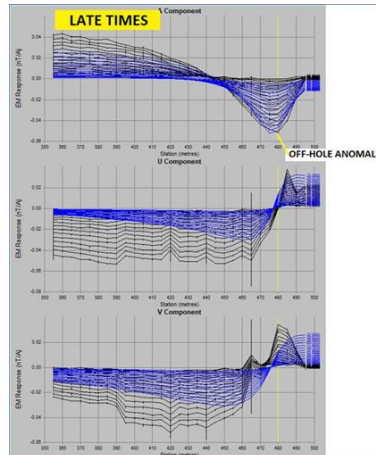
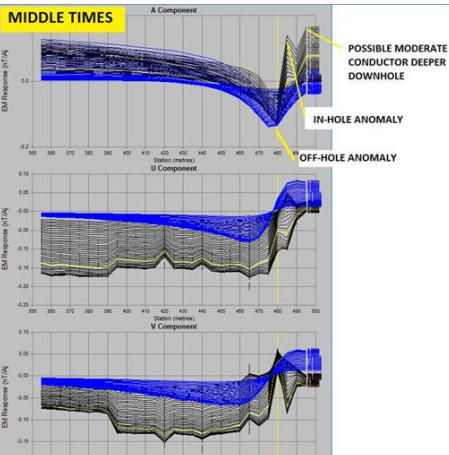
Idealised VMS Schematic (tilted)



Mundarlo Target



- Geology and structural studies confirm VMS provenance
- Strong off-hole conductors present
- NSW Geological Survey assessing Mundarlo System in 1H19.





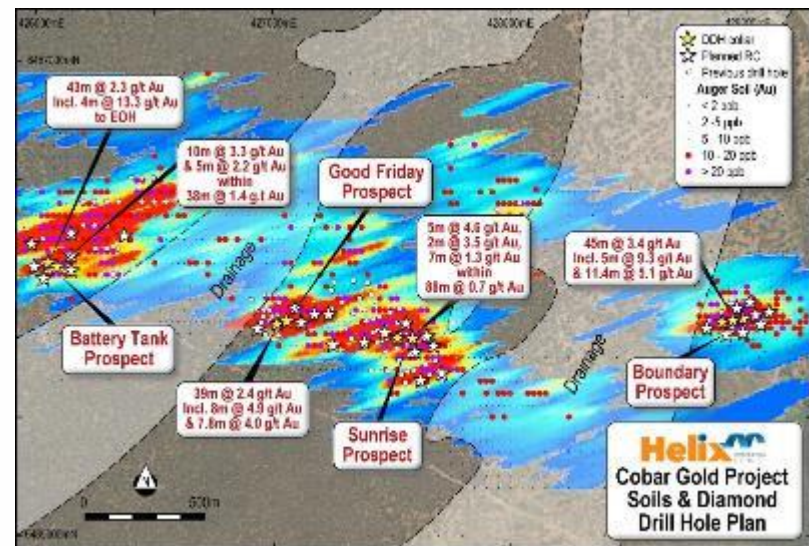
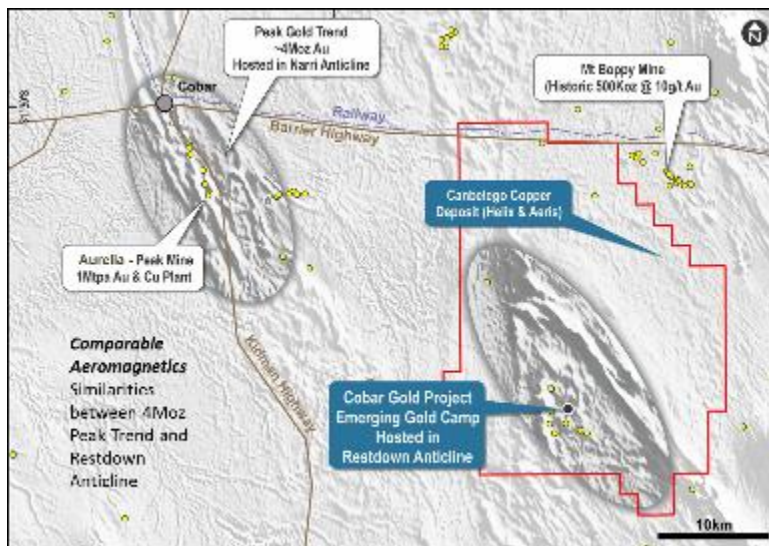
Cobar Gold Project

Large System Potential – Control of Entire Goldfield – More Regional Targets Emerging



High Prospectivity in compelling geological setting

- Geological model refined: **Evidence for a significant gold system**
- **New Discovery at Battery Tank** – Wide zones of gold mineralisation
 - 43m @ 2.3 g/t gold incl. **4m @ 13.3g/t gold** and **14m @ 2.8g/t gold**
 - 54m @ 1g/t Au from 9.2m incl. 10m @ 3.3g/t gold incl. **3.3m @ 5.2g/t gold** and **5m @ 2.4g/t gold**
 - **High grade gold mineralisation at 5 prospects drill tested in the main goldfield**
- Potential for linkage of prospects, **Multiple regional targets untested by drilling**





Chile Divestments

Retained exposure to large emerging copper projects in world-class jurisdiction



Chile Value Realisation Program

Potential \$6M spend on two JV's with large retained interests

- **Chile Value Realisation Program: The Company is continuing to assess deals that crystallise or have the potential to enhance project value from our Chilean copper assets.**

- **Joint Venture Underway at Joshua Project (Partner: Manhattan Corporation):**

- Porphyry copper project to be advanced with large (up to 8,000m DDH) drilling program
- Provides for the potential progression of the Joshua Project through to completion of a BFS at zero cash outlay from Helix.
- To exercise its initial option, JV Partner must spend A\$1.0 million on 3,000m of diamond drilling over nine months.

Joshua is a highly prospective, large-scale porphyry copper system located in the Coastal Belt of the world class mining jurisdiction of Chile – Helix managing Stage 1.

- **Joint Venture Underway at Samuel Porphyry Project (Partner: JOGMEC):**

- Porphyry and manto-style copper targets: US\$2.4m over 30 months to earn 60% equity
- Provides for the potential progression of the Samuel Project and opportunity to partner with a Japanese Company
- Minimum Commitment, JOGMEC spending US\$0.4m by 31 March 2019.

Samuel is a near surface series of large copper targets, located in the Coastal Belt of the world class mining jurisdiction of Chile – Helix managing full earn-in period.

- **Other Chile Asset Divestment Opportunity**

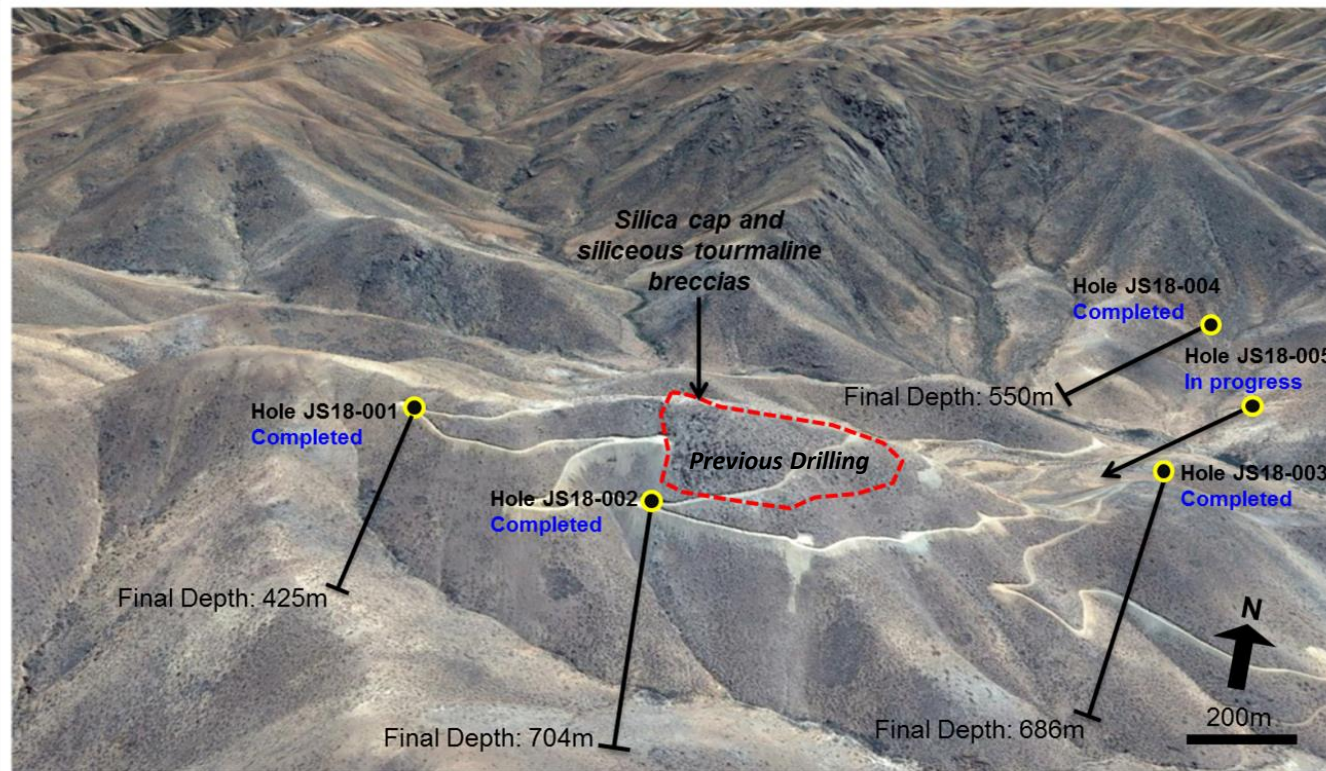
- ByN Copper-Gold Deposit
 - Copper and Gold Resources near operating processing plants – potential to expand with further drilling

RETAINED EXPOSURE TO WORLD-CLASS COPPER JURISDICTION



Joshua Project – Large Scale Porphyry Copper Target

Helix Free-carried to BFS with retained 20% Equity



Molybdenite-quartz veins in dacite porphyry



Late 'epithermal' base metal vein overprint



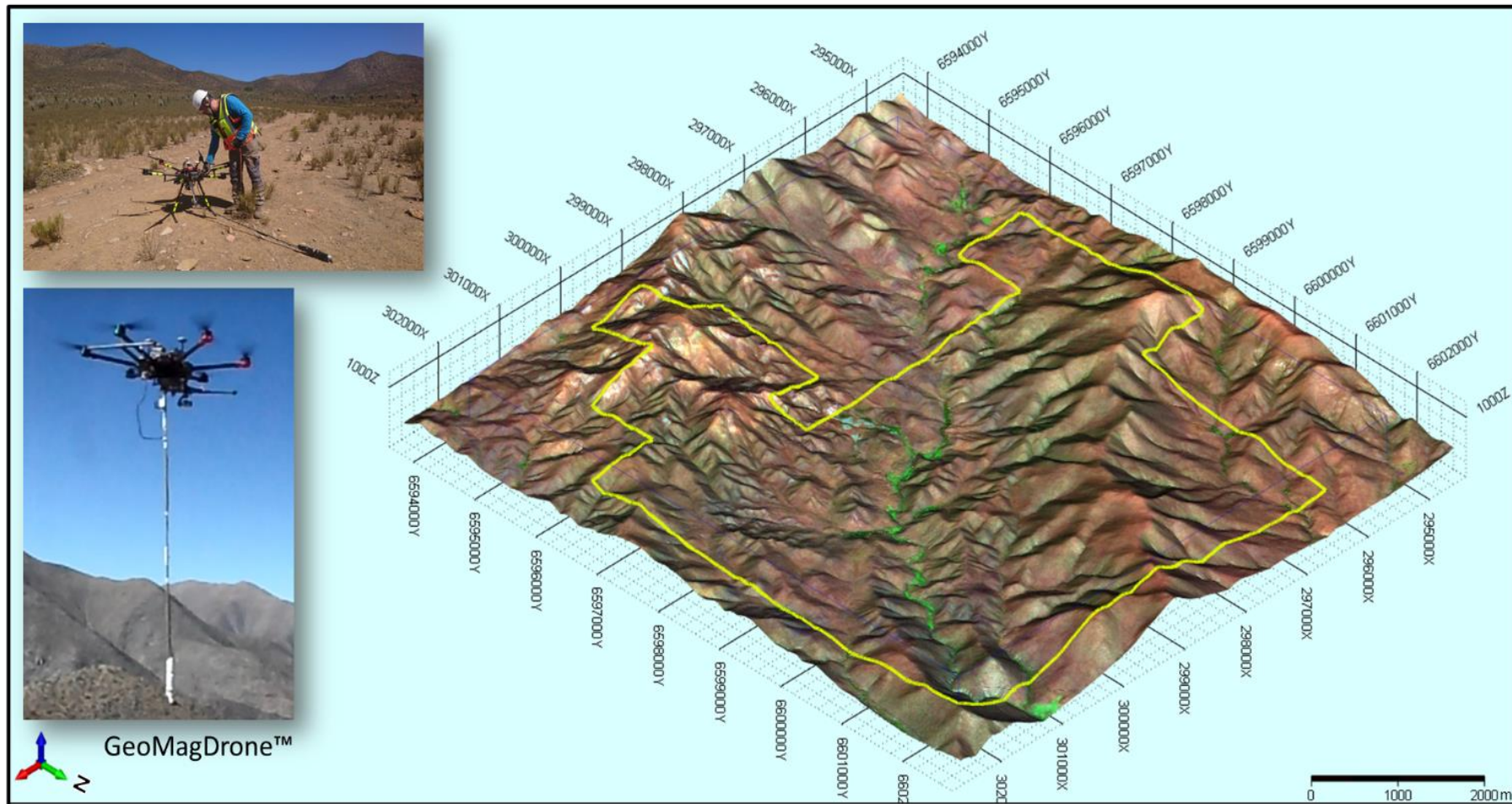
Copper bearing sulphides in dacite breccia matrix

Evolving Story from Current Program

- Multiple Porphyry Phases Present – dynamic mineralising system
- Potentially economic grades intersected (>0.5% Cu for first time)
- Overall system significantly larger than zone previously drilled

Samuel Project – Large Scale Porphyry and Manto Copper Targets

JOCMEC Funding Partner - Helix 40% Equity after \$3.3m spend



JOGMEC funded Phase 1 Program underway

- Full coverage Drone Aeromagnetic survey completed, IP Survey underway
- Field Structural Mapping and sampling commenced

- Strong presence in proven NSW mining camps, in under-explored areas
- Focussed exploration programs – dollars in the ground to create opportunities for value uplift
- Exploration breakthrough at Collerina driven by refined techniques and new geology model
- Regional exploration prospects emerging (Yathella) within the Collerina Trend and beyond
 - Strategic ground selection providing optionality in several commodities
- New potential VMS target identified at the Mundarlo Project – Helix 80%



Collerina Drilling 2016

IMPORTANT NOTICES

Disclaimer and Competent Persons Statement

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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Competent Persons Statement

The information in this announcement that relates to Exploration Results, Mineral Resources or Ore Reserves is based on information compiled by Mr M Wilson who is a full time employee of Helix Resources Limited and a Member of The Australasian Institute of Mining and Metallurgy. Mr M Wilson has sufficient experience which is relevant to the style of mineralisation and type of deposit under consideration and to the activity which he is undertaking to qualify as a Competent Person as defined in the 2004 Edition of the ‘Australasian Code for Reporting of Exploration Results, Mineral Resources and Ore Reserves’. Mr M Wilson consents to the inclusion in the report of the matters based on his information in the form and context in which it appears.

Details of JORC 2012 compliant information and the assumptions underlying all Resource estimations are contained in previous ASX releases or at www.helix.net.au

For full details of exploration results relating to the Cobar Gold Project refer to ASX announcements dated 7 April 2011, 17 November 2016, 3 April 2017, 26 April 2017 and 11 May 2017. Helix Resources is not aware of any new information or data that materially effects the information in this announcement.

For full details of exploration results relating to the Collierina Copper Project refer to ASX announcements dated 15 December 2014, 4 February 2015, 10 November 2015, 18 February 2016, 2 November 2016, 4 May 2017 and 8 November 2017. 14 February 2018, 27 February 2018, 5 April 2018, 14 May 2108 and 13 June 2018 Helix Resources is not aware of any new information or data that materially effects the information in this announcement.



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