



## Drilling Recommences Testing Off-Hole EM Targets at Collerina Targeting More Massive Sulphides in Plunge Plane of Central Zone

### Highlights

- ❑ Deeper RC and diamond drilling at the Collerina Copper Deposit has re-commenced.
- ❑ Drilling is initially testing off-hole EM Conductor Targets near the massive sulphide intercept of 5m at 4.3% Cu (including 1m at 12.1% Cu) from 316m (CORC087)<sup>1</sup>.

#### *Follow-up of a Highly Significant Intercept*

- ❑ Targeting nearby to the first intercept of high-grade copper in massive sulphides at depth at Collerina.
- ❑ Approximately 260m down-plunge of the previously delineated massive sulphide in Central Zone mineralisation.
- ❑ Drilling is scoping out extent of high grade, copper-bearing massive sulphide mineralisation both up- and down-plunge from this breakthrough intercept.

#### *Immediate Program*

- ❑ Drilling is underway and comprises RC pre-collars, diamond tails and diamond wedge holes.
- ❑ Follow-up down-hole EM (DHEM) surveying is also planned.

Helix Resources Limited (ASX:HLX) (**Helix** or **the Company**) is pleased to announce the re-commencement of drilling, testing off-hole EM Targets following the highly significant extensional drilling success at its flagship Collerina Copper Project.

Drilling will target modelled off-hole EM plates believed to represent additional massive sulphide mineralisation at depth. The first targets are approximately **260m down-plunge** of the previously known massive sulphide extent of the Central Zone copper mineralisation. Nearby CORC087 returned **5m @ 4.3% Cu, 0.2% Zn, 0.2g/t Au and 5.1g/t Ag (including 1m @ 12.1% Cu) from 316m**, with follow-up DHEM surveys confirming the presence of these off-hole EM responses.

Another previously reported EM conductor down dip of CORC038 (1m @ 2.3% Cu) and up-plunge of CORC087 will also be targeted with drilling (refer Figure 1).

In addition to giving Helix confidence to continue targeting further extensions of the Collerina Copper Deposit at depth, the massive sulphide intercept in CORC087 provides opportunities to expand the known

extent of the copper-rich massive sulphides both up-plunge and down-plunge from this intercept. It is noted that other massive sulphide deposits in the region, such as Tritton, are typically plunge extensive.

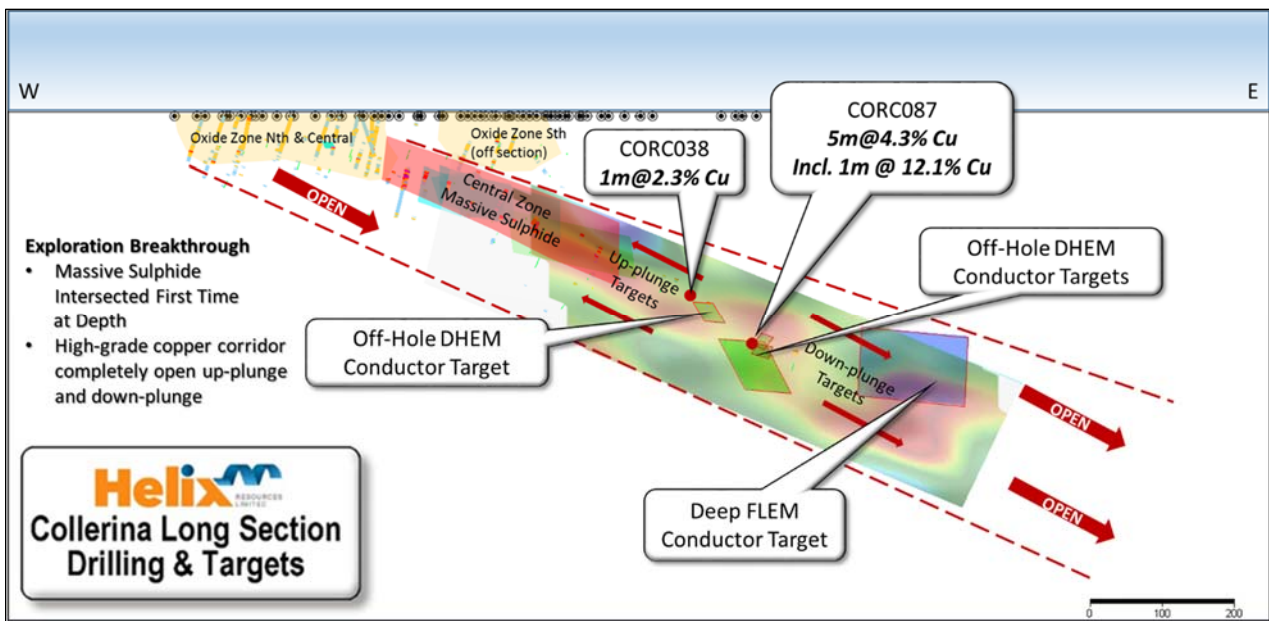


Figure 1: Collerina Long Section Schematic (looking north) showing new EM targets.

### Immediate Program

The drilling program will comprise the initial follow-up holes targeting the nearby EM conductor positions down-plunge of CORC087 and the modelled EM position located down dip of CORC038 and up-plunge of CORC087 (refer Figure 1).

In addition to testing for further massive sulphides, the diamond core will provide valuable structural information that will enable Helix to further refine the geological model.

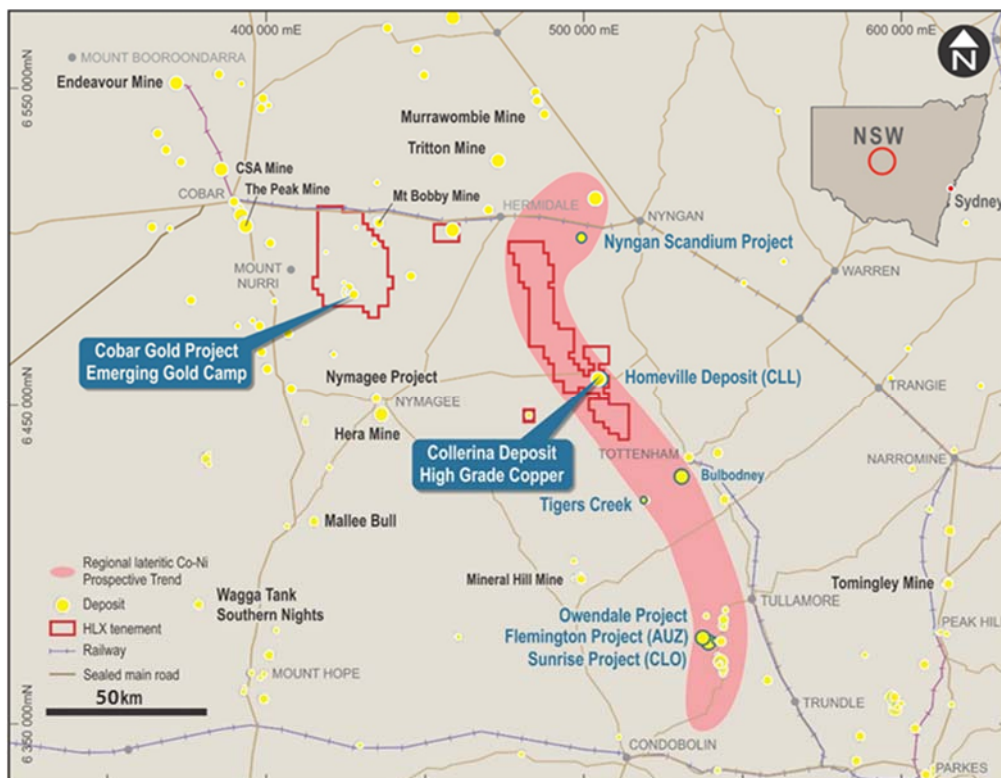


Figure 2: Helix's Central NSW Projects – a strategic asset portfolio in a richly endowed mineral province

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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 reviewed 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 and 2012 Editions 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 the assumptions underlying any Resource estimations are contained in previous ASX releases or at [www.helix.net.au](http://www.helix.net.au)

For full details of exploration results refer to previous ASX announcements on Helix's website. Helix Resources is not aware of any new information or data that materially effects the information in this announcement

<sup>1</sup> For full details of exploration results refer to the ASX announcements dated 4 February 2015, 29 June 2016, 1 December 2016, 3 August 2017, 8 November 2017, 14 February 2018, 27 February 2018 and 5 April 2018. Helix Resources is not aware of any new information or data that materially effects the information in these announcements.

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No new information that is considered material is included in this document. All information relating to exploration results has been previously released to the market and is appropriately referenced in this document. JORC tables are not considered necessary to accompany this document.