

## DRILLING TO RECOMMENCE AT 1050 EAST

- Drilling to recommence next week at 1050 East copper-cobalt-silver prospect, targeting extensions to high-grade copper intersected in Renascor's drilling completed earlier this year
- The copper potential of the 1050 East Prospect is highlighted by Renascor's successful first-pass drilling, which resulted in multiple intersections of ore-grade mineralisation and massive sulphides, with results including:
  - 13m @ 1.45% Cu, 66 ppm Ag and 0.17% Co (from 215m) in hole EEDD012, including 8m at 2.2% Cu, 92 ppm Ag and 0.26% Co,
  - 47m @ 0.59% Cu, 55 ppm Ag and 0.03% Co (from 172m) in hole EERCDD003, including 2m at 3.5% Cu, 142 ppm Ag and 0.03% Co, and
  - 4m @ 1.24% Cu and 69 ppm Ag (from 67m) and 9m @ 1.07% Cu and 29 ppm Ag (from 75m) in hole EEDD013
- A drill rig has been mobilised for a planned program of up to 1,000 metres of diamond drilling expected to commence early next week and continue for two weeks, with results expected shortly thereafter
- In addition to the drilling at 1050 East, Renascor will commence next week a program of geochemical sampling over areas including geophysical prospects identified along-strike from 1050 East within the highly prospective Roopena-Angle Dam fault structure

Renascor Resources Limited (ASX: RNU) is pleased to announce the recommencement of drilling at its 1050 East prospect. The 1050 East prospect is part of Renascor's 100%-owned Eastern Eyre project, located in the world class Olympic Dam copper belt of South Australia.

The planned program of up to 1,000 metres of diamond drilling will target extensions to massive sulphide zones intersected in Renascor's earlier drilling. A drill rig has been mobilised to site, with drilling expected to commence early next week.

Commenting on the upcoming drill program, Renascor Managing Director David Christensen stated:

The initial drilling at 1050 East returned a number of exciting high-grade, massive sulphide intersections at relatively shallow depths. The upcoming diamond drill program will test for continuity of mineralisation from approximately 200 metres, where we believe the prospects are excellent for locating more high-grade copper.

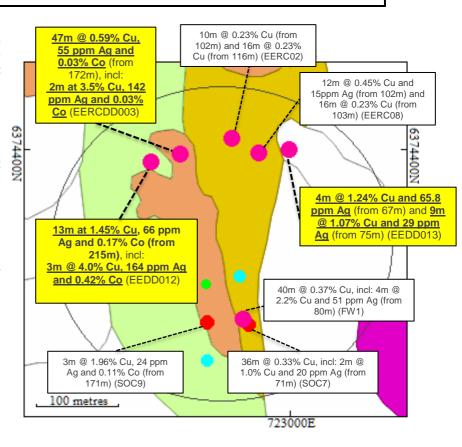


Figure 1. 1050 East massive sulphide zone showing drill holes >125m, with significant mineralised intersections

#### Discussion

## 1050 East discovery

Earlier this year, Renascor discovered high-grade copper-cobalt-silver mineralisation at the 1050 East prospect, with results including multiple intersections of ore-grade mineralisation and massive sulphides on Section 6374400N. See Figure 1. Significant mineralised intersections on Section 6374400N include:

- 13m @ 1.45% Cu, 66 ppm Ag and 0.17% Co (from 215m) in hole EEDD012, including 8m at 2.2% Cu, 92 ppm Ag and 0.26% Co,
- 47m @ 0.59% Cu, 55 ppm Ag and 0.03% Co (from 172m) in hole EERCDD003, including 2m at 3.5% Cu, 142 ppm Ag and 0.03% Co, and
- 4m @ 1.24% Cu and 69 ppm Ag (from 67m) and 9m @ 1.07 Cu and 29 ppm Ag (from 75m) in hole EEDD013<sup>1</sup>.

Renascor considers the 1050 East discovery to represent a significant new style of copper mineralisation in the Olympic Dam domain with high potential to deliver an economic copper resource.

#### Extensions to mineralised zones

As the next-step in identifying potentially economic copper mineralisation at 1050 East, the current drill program will include drill-testing below and adjacent to massive sulphide intersections over Section 6374400N. Renascor interprets the mineralisation over Section 6374400N to extend down-dip from east to west, with multiple zones of massive sulphides sitting in a larger disseminated mineralised copper zone. The upcoming drill program will test for potential thickening massive sulphide zones below the existing drill intersections. See Figure 2.

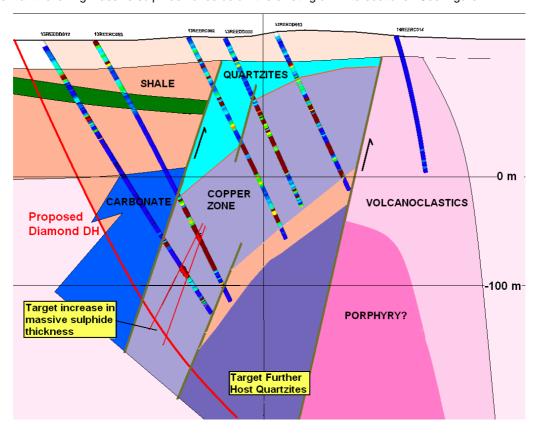


Figure 2. 1050 East prospect, showing cross-section of Section 6374400N

A planned program of up to 1,000 metres of diamond drilling will commence early next week and continue for approximately two to three weeks, with initial assay results expected shortly thereafter.

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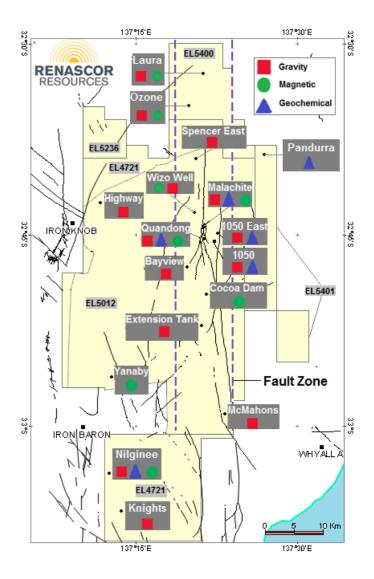
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<sup>&</sup>lt;sup>1</sup> See RNU ASX release dated 21 January 2014. Renascor is not aware of any new information or data that materially affects information in this release.

## Roopena-Angle Dam fault targets

In addition to 1050 East, Renascor considers the regional Roopena-Angle Dam fault structure (which extends through the 1050 East area) to offer highly prospective and untested targets for large-scale copper mineralisation. The discovery of high-grade copper at 1050 East has highlighted the significance of the fault system, which extends through the project area for approximately 40km, as a potential transport system and host for extensive copper mineralisation. Renascor has identified a number of untested, geophysical anomalies along this fault zone that have potential to host copper mineralisation. See Figure 3. Significantly, only limited exploration has been conducted along this trend. Concurrently with the drilling to be undertaken at 1050 East, Renascor will be undertaking an extensive geochemical soil-sampling program within the Eastern Eyre project area. previously undertook a pilot geochemical soilsampling program within portions of the 1050 East area. Subsequent drill testing of these areas showed a positive correlation between elevated copper in soils and drill intersections. Renascor expects the extensive soil sampling program to be useful both to prioritise existing geophysical targets for drill-testing, as well as identifying new targets for 1050 East-style mineralisation. The program is expected to take approximately two weeks to complete, with results available in September.

Figure 3 (image right). Renascor's Eastern Eyre project, showing prospect locations



The results reported herein, insofar as they relate to exploration results, are based on information compiled by Mr G.W. McConachy (Fellow of the Australasian Institute of Mining and Metallurgy) who is a director of the Company. Mr McConachy has sufficient experience relevant to the style of mineralisation and type of deposits being considered to qualify as a Competent Person as defined by the 2012 Edition of the Australasian Code for Reporting of Exploration Results, Mineral Resources and Ore Reserves (the JORC Code, 2012 Edition). Mr McConachy consents to the inclusion in the report of the matters based on his information in the form and context in which it appears. This report may contain forward-looking statements. Any forward-looking statements reflect management's current beliefs based on information currently available to management and are based on what management believes to be reasonable assumptions. A number of factors could cause actual results, or expectations to differ materially from the results expressed or implied in the forward-looking statements.

### **Background information**

Renascor Resources is an Australian-based company focused on the discovery and development of economically viable deposits containing copper, gold, uranium and associated minerals. Renascor has an extensive tenement portfolio, holding interests in projects in key mineral provinces of South Australia and the Northern Territory.

# FOR FURTHER INFORMATION, PLEASE CONTACT:

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