

24 November 2022

## ASX RELEASE

# Cultural heritage clearance completed for auger and drilling at Lady Agnes

### Highlights

- Cultural heritage clearances for the proposed drilling and auger sampling have been received at Lady Agnes prospect, North Isa Project.
- Modelling of the downhole transient electro-magnetic (DHTEM) survey is currently underway.
- Auger sampling booked to commence early December.

**Renegade Exploration Limited (ASX:RNX) has received cultural heritage clearances for three drill pads and auger work at its North Isa Project, as the company explores the emerging potential of high-grade copper mineralisation at the Lady Agnes prospect near Mount Isa.**

Renegade is currently modelling last month's DHTEM survey at Lady Agnes to identify mineralised conductors within the significant sulphide system previously detected through geological and geophysical interpretations, and drilling.

Renegade director, Mr Robert Kirtlan, said auger sampling was booked for early December ahead of drilling early next year.

"After reporting strong drill results in August of up to 1.43% Cu and 0.9g/t Au<sup>1</sup>, we're confident last month's DHTEM survey will identify several copper-at-near-surface anomalies worth drilling," Mr Kirtlan said.

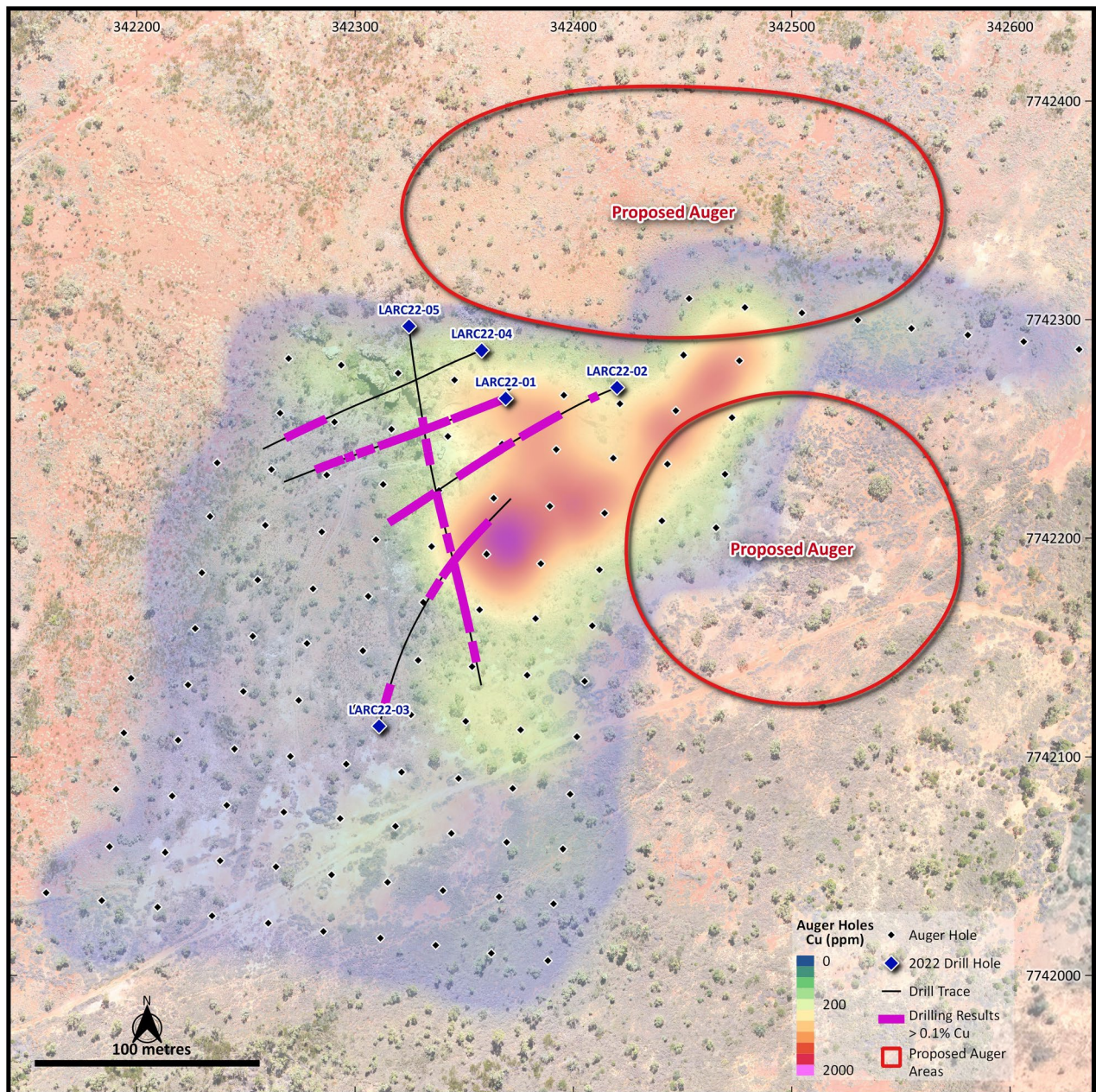
"We've completed an on-site native title cultural heritage survey ahead of time to ensure we can test the pending survey results as soon as they drop as well as the possible zone extensions to the south-east of previous drilling.

"Our auger sampling is planned to extend the grid to the east and to the north of Lady Agnes, areas unsampled by MIM's original auger program," he said.

<sup>1</sup> Refer ASX release dated 8 August 2022 *Drill results at Lady Agnes*



Lady Agnes is located 35km north of the globally significant Mt Isa Zn-Pb-Ag and Cu mines and only 17km north of Glencore's world-class George Fisher Zn-Pb-Ag mine.



**Figure 1.** Historical auger anomalism and previous drilling at Lady Agnes and planned auger program areas

### Copper potential at Lady Agnes Prospect

Based on the recent drilling and the updated geological and geophysical interpretations, there is potential for further copper sulphide mineralisation at Lady Agnes. These new zones occur both within the current IP anomaly, and importantly, also beyond it. The recent geophysical program is being used to assist with the targeting for the next round of drilling at the North Isa Project.

In historical diamond drill-hole, LAG1, mineralisation commences from 273 m and intersects a broad zone of copper within a breccia style structure – one of the more common mineralisation hosts in this area. Renegade's drilling campaign was designed to test for sulphide mineralisation from circa 75m -





150m depth above the deeper big zone of mineralisation intersected by the MIM in LAG1 in the early 1980's (See ASX Release dated 23 March 2022 for more information regarding historical LAG1).

Previously announced drilling results at Lady Agnes include<sup>1</sup>: -

*LARC22-001* **17m @ 0.68 % Cu, 0.24 g/t Au from 85m including  
8m @ 1.07 % Cu, 0.36 g/t Au from 87m**

*LARC22-002* **30m @ 0.51 % Cu, 0.06 g/t Au from 118m including  
6m @ 1.22 % Cu, 0.14 g/t Au from 123m**

**34m @ 0.66 % Cu, 0.12 g/t Au from 216m including  
6m @ 1.43 % Cu, 0.24 g/t Au from 237m**

*LARC22-003* **44m @ 0.54 % Cu, 0.12 g/t Au from 164m including  
4m @ 1.28 % Cu, 0.16 g/t Au from 200m**

### **Lady Agnes Prospect geology**

The Lady Agnes Prospect is located at a flexure in the Paroo thrust which separates the Basement Eastern Creek Volcanics (ECV) and the Mt Isa Group sediments. At surface, it is represented by extensive brecciation, silicification and visible malachite mineralisation present within the brecciated zones, and in cleavages which is sub-vertical, dipping 82 degrees to the north.

Historical mining focused on higher-grade oxide resources while more recent work (1960's – 2000's) involved drilling and geophysics. Mt Isa Mining, in particular, drilled several deeper holes to test for larger ore bodies along the Western Fault – this included LAG1 (previously reported in ASX Release dated 23 March 2022) which is adjacent to the Lady Agnes Mine.

The North Isa Project is located directly north of the George Fisher Mine, some 25km north of Mt Isa township and controls circa 20km of the Western Fault. The Western Fault and associated faults host the Lady Agnes Mine together with numerous other historical workings. The project straddles the thrust faulted Eastern Creek Volcanic and Mt Isa Group sediment boundary with several existing copper mineral occurrences. This includes the Lady Agnes Mine which is located within an embayment along the faulted ECV/Mt Isa Group contact.

**This announcement has been approved by the Board of Renegade Exploration Limited.**

#### **For more information, please contact:**

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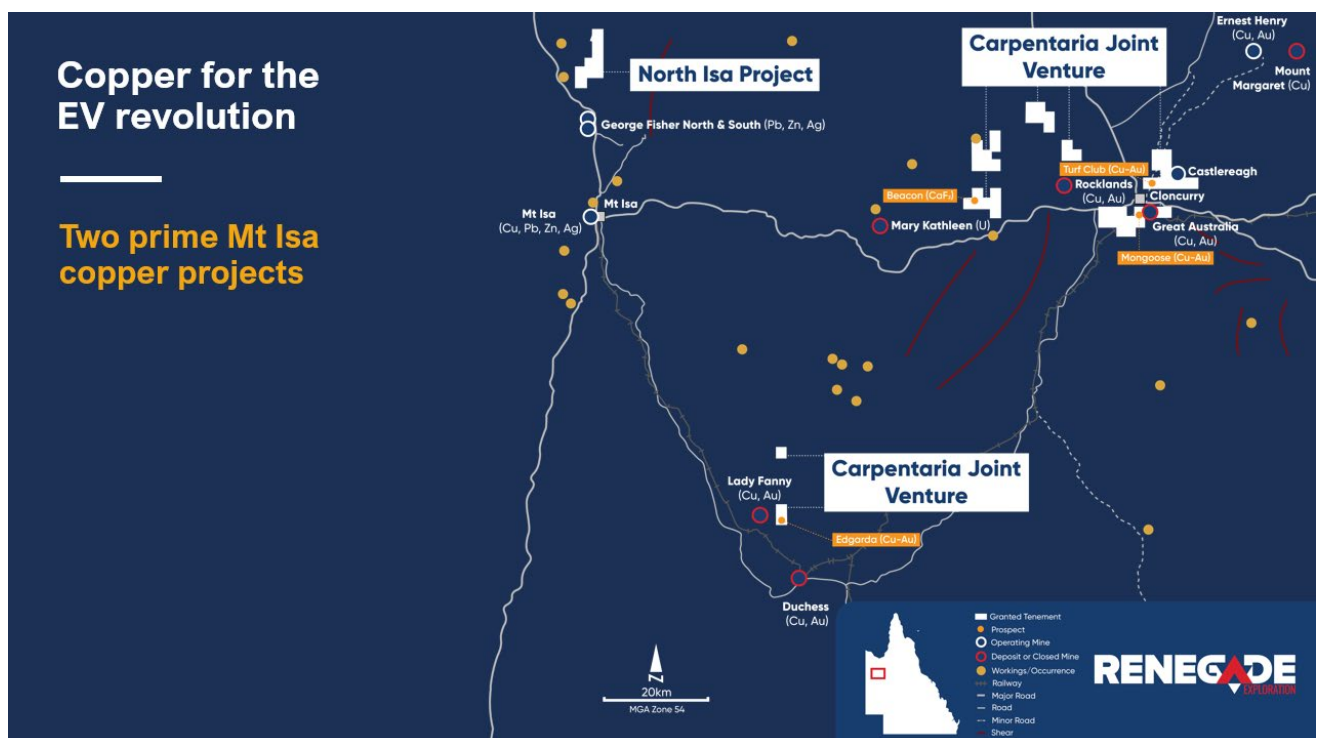
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## About Renegade Exploration Limited

Renegade Exploration Limited (ASX:RNX) is an Australian based minerals exploration and development company with an interest in the Carpentaria Joint Venture which covers a package of advanced copper and gold projects in Queensland's Cloncurry and Duchess mining districts of Queensland. The company has recently expanded its north-west Queensland interests by entering a joint venture on the North Isa Project, located just north of Glencore's George Fisher mining operations.

For further information  
[www.renegadeexploration.com](http://www.renegadeexploration.com)





## Competent Person Statement and Geological Information Sources

Information on the North Isa Project, the subject of this ASX Release, is sourced from the Queensland Department of Resources and data supplied by Mt Isa Mining Limited.

The information in this announcement that relates to geological information for the North Isa Project is based on information compiled by Mr Edward Fry, who is a full-time employee of the Company. Mr Fry is a Member of the Australian Institute of Mining and Metallurgy. Mr Fry has sufficient experience which is relevant to the style of mineralisation and type of deposit under consideration and the activity he is undertaking to qualify as a Competent Person as defined in the 2012 Edition of the Australasian Code for Reporting of Exploration Results (JORC Code). Mr Fry consents to the inclusion in the report of the matters based on the information in the form and context in which it appears.

The information in this announcement that relates to drilling information for the North Isa Project is based on information compiled by Mr Simon Fleming, who is a consultant to the Company. Mr Fleming is a Fellow of the Australian Institute of Mining and Metallurgy and a Member of the Australian Institute of Geoscientists. Mr Fleming has sufficient experience which is relevant to the style of mineralisation and type of deposit under consideration and the activity he is undertaking to qualify as a Competent Person as defined in the 2012 Edition of the Australasian Code for Reporting of Exploration Results (JORC Code). Mr Fleming consents to the inclusion in the report of the matters based on the information in the form and context in which it appears.

The references in this announcement to Exploration Results were reported in accordance with Listing Rule 5.7 in the following announcements:

- |  |                 |
|--|-----------------|
| • Promising Lady Agnes Results and Data Review             | 23 March 2022   |
| • Lady Agnes Rocks   | 21 April 2022   |
| • Key Targets Successfully Drill Tested at Lady Agnes      | 22 June 2022    |
| • Up to 1.43% Cu, 0.9g/t Au intersected at Lady Agnes      | 8 August 2022   |
| • Renegade to test higher-grade copper zones at Lady Agnes | 21 October 2022 |

The company confirms that it is not aware of any new information or data that materially affects the information included in the previous market announcements noted above.