GOLDEN CROSS RESOURCES LTD
ABN 65 063 075 178

22 Edgeworth David Ave
Hornsby NSW 2077
Phone (02) 9482 8833
Fax (02) 9482 8488

ASX ANNOUNCEMENT

20 December 2004

High Grade Copper Intersected at Canbelego

The latest drilling results from Canbelego include an intersection of 12 m at 1.9% copper from 136 m, including 2 m at 6.8% copper, 0.4 g/t gold and 14 g/t silver from 144 m.

GCR's 100%-owned Canbelego property lies approximately 50 km east of Cobar, NSW. GCR recently completed approximately 1,300 m of RC drilling to test for gold and copper mineralisation in the vicinity of the Mt Boppy Gold Mine.

At the Burra prospect, approximately 6 km southeast of the Mt Boppy Gold Mine, RC drill hole GCB-72 intersected sulphide mineralisation that returned 12 m at 1.9% copper from 136 m, including 2 m at 6.8% copper, 0.4 g/t gold and 14 g/t silver from 144 m. This intersection lies about 120 m vertically below the surface. A downhole electromagnetic survey indicates that this zone is conductive and extends north from the drill hole.

The mineralisation consists of locally massive chalcopyrite and pyrite in a zone of strong chlorite alteration. Magnetite is also associated with the mineralisation, which occurs close to the faulted contact between metamorphic rocks and younger sedimentary and volcanic rocks. The intersection occurs approximately 25m down-dip from a zone encountered in a diamond drill hole (DDBBD04) drilled by others in the 1970s. This diamond drill hole was reported to contain an intersection of 9.9 m at 1.2% copper. Resampling of that core by GCR returned grades of up to 4.9% copper over one metre intervals. The geometry of the two intersections indicates a steep eastward dip to the mineralised zone (see Figure).

Elevated copper geochemistry occurs in old workings, soil samples and shallow percussion holes, along or adjacent to this contact for over 2 km from southeast of the Burra prospect. In addition, discrete magnetic anomalies also occur along this zone indicating potential for further widespread copper mineralisation (see Figure).

There are currently two operating underground copper mines in the Cobar district. At Tritton, about 50 km northeast of Canbelego, resources total 14 Mt at 2.7% copper, 0.3 g/t gold and 12 g/t silver. At Cobar, about 45 km to the west, although current resources and reserves at the CSA Mine total 4.2 Mt at 7.8% copper and 29 g/t silver, early production up to December 1995 averaged 2.11% copper and 22 g/t silver.

The Burra prospect is located within Exploration Licence 5842 and is owned 100% by GCR. This area of the licence is subject to a 5% NPI royalty in favour of Polymetals.

GCR believes that the strong indication of copper mineralisation at the Burra prospect, of a tenor similar to that of local producing mines, warrants further assessment. GCR plans to conduct a moving loop electro-magnetic survey and further drilling in the New Year.

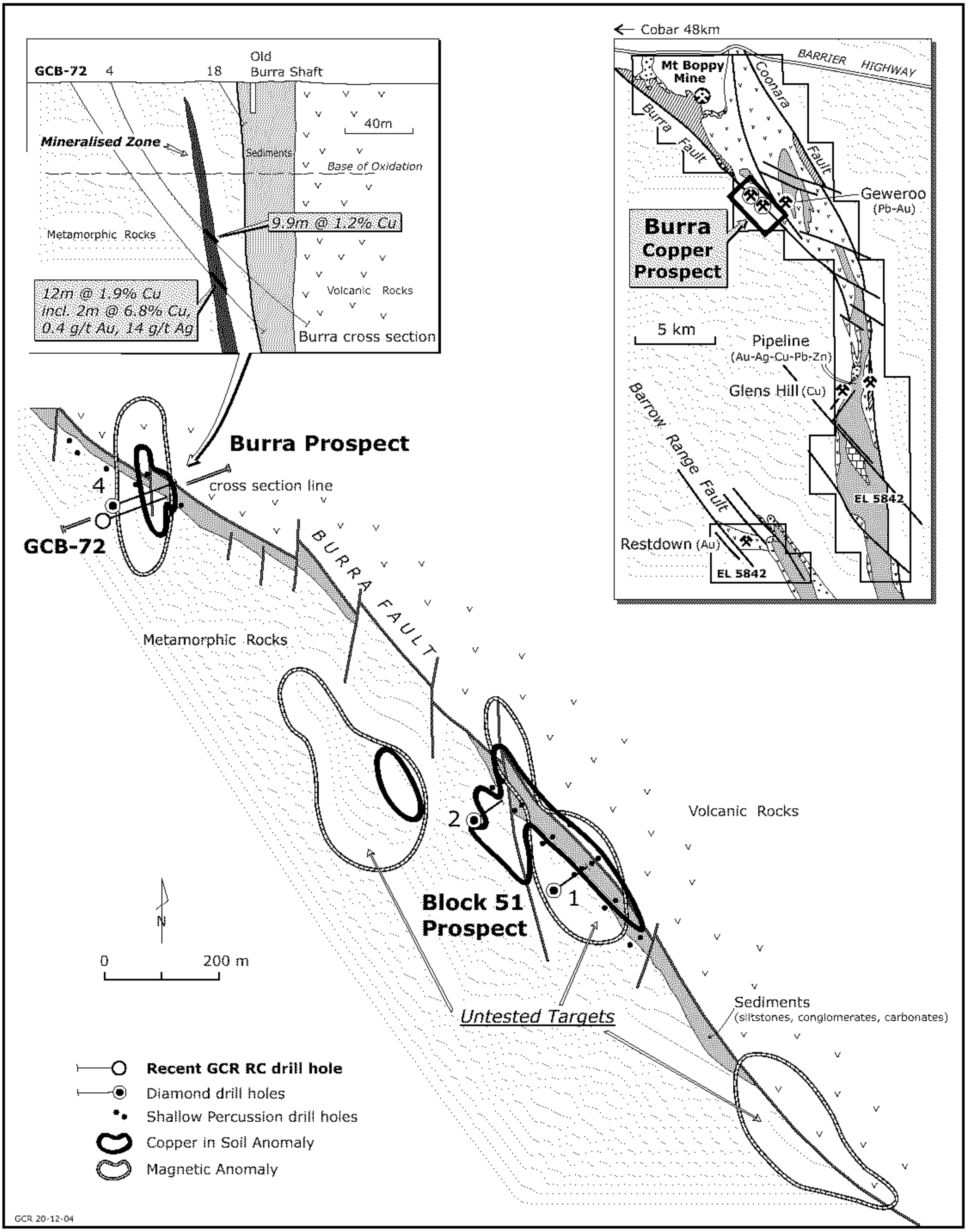
Enquiries: chris.torrey@goldencross.com.au

* * * * * *

Golden Cross is a gold and base metals explorer, searching in NSW for large deposits in highly prospective mineral belts, providing significant potential upside for the speculative investor.

The Company holds significant mineral tenement positions within the Lachlan Fold Belt, which contains Cadia-Ridgeway, the highest gold site revenue earner in Australia. Golden Cross also holds a major land position in the Curnamona Province of western NSW, which contains the world class Broken Hill orebody, the largest deposit of its type in the world.

This report was prepared by Chris Torrey, full time employee of Golden Cross Resources Ltd, who is a Member of the AIG and has more than five years experience in the field of activity in which he is reporting.



Burra Project DRILLING

FIGURE 1