



ASX / MEDIA RELEASE

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## REDBANK STUDY DETAILS BLUEPRINT FOR PRODUCTION

Redbank Copper Limited (ASX: RCP) has today released an updated and comprehensive Development Study for its high grade Redbank copper project in the Northern Territory.

The new Development Study details the cost and operational requirements to commence copper production in mid 2011. The report combines the recently released Capital Cost Study, and Redbank's Mine Study which was released last year, to provide a blue print for project development.

As outlined in the Mine Study, Redbank intends to commence copper production via an oxide processing stream. This will involve processing of 210,000 tonnes per annum of oxide ore grading 1.5% copper over 10 years from the Redbank, Azurite, Bluff and other deposits to produce a 2,500t per year of copper cathode.

The Study also includes a sulphide production stream to commence in 2013. The initial rate is 20,000tpa (27.5%) concentrate from 300,000tpa of sulphide ore, increasing in the second year (2014) to 30,000tpa concentrate (27.5% Cu) from 500,000tpa sulphide ore from open pit sources.

Highlights of the Development Study include:

- Average operating costs of US\$1.40/lb
- Average project operating costs of A\$52.32/t
- Start up costs capital for cathode production of \$18.17m
- Total projected capital cost of \$55.7m
- Revenue of \$539m
- Net cash flows over 10 years of \$180m (after capital expenditure, before interest and tax).

The Development Study incorporates Redbank's increased copper resource and grade position announced in December. It also requires additional material amounting to 1.75mt of sulphide mineralisation and 1.35mt of oxide mineralisation to provide a ten year mine life. These quantities represent the equivalent of about two to three additional breccia pipes containing resources similar to those already discovered at Redbank.

The Development Study can be viewed on the Redbank website [www.redbankcopper.com.au](http://www.redbankcopper.com.au)

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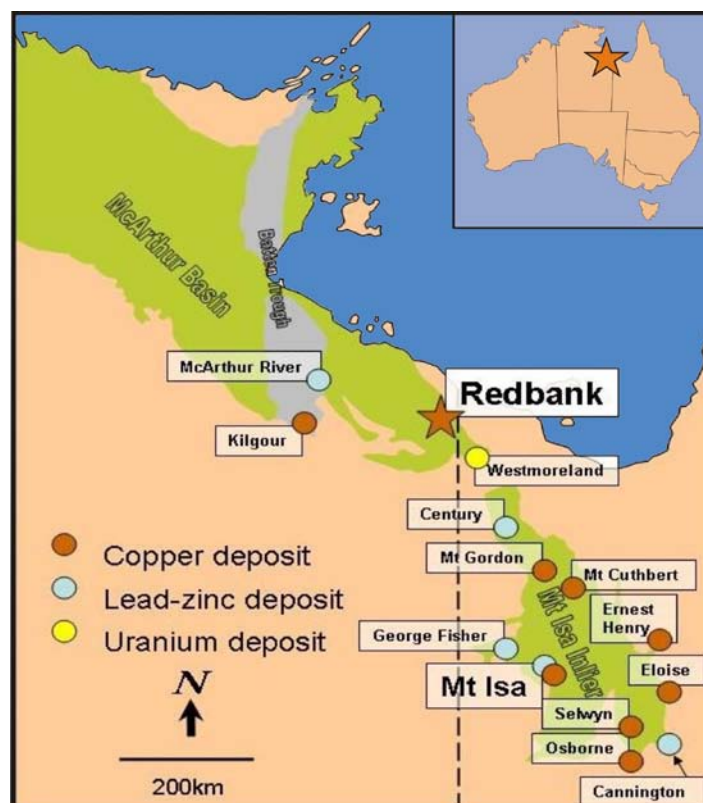
## About Redbank Copper

Redbank Copper is an Australian based ASX-listed resource company (ASX: RCP) focused on the development of the Redbank Copper Mine in the north east of the Northern Territory.

The project is located in the Redbank Mineral Field in the NT, where the Company holds a substantial ground position. The region hosts significant economic copper mineralisation and is highly prospective for copper, cobalt, phosphate, manganese and uranium.

The Company acquired the Redbank Copper Mine in 2005. The tenement package included an established resource base, numerous advanced copper targets and processing infrastructure. Redbank has an exploration program underway to expand its resource base, and is developing the project toward recommencement of production, in line with the Mine Study released in September 2009.

Redbank also has an exploration joint venture with Glencore International, one of the world's largest commodity suppliers. The Company has also signed an off-take agreement with Glencore for the life of mine, based on marked based spot prices of copper. Additional information is available at [www.redbankcopper.com.au](http://www.redbankcopper.com.au)



## Competent Person Statement

*The information contained in this announcement insofar as it relates to the Company's geological information at the Redbank Copper Project is sourced from information compiled by Mr. Craig Hall BSc(Hons), MAusIMM, MAIG. Mr. Hall is a senior manager of the Company. Mr. Hall has sufficient expertise 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. Hall has approved the inclusion of the statement in the form and context in which it appears.*