

NEWS RELEASE

9 September 2010

Xstrata Commences Drilling at Roseby

Emerging copper producer, **Altona Mining Limited** ("Altona") (ASX: AOH) today announced that Mount Isa Mines Limited ("Xstrata") has commenced drilling at the Scanlan and Blackard deposits at Altona's 100% owned Roseby project near Mt Isa in Queensland.

The drilling program will consist of approximately 3,500m of reverse circulation (RC) and diamond drilling in up to seven drill holes.

Xstrata's target is sulphide mineralisation at depth (200-400m) beneath the Blackard deposit and a combined geophysical and geochemical anomaly some 1.5km south-east of the Scanlan resource. Prior drilling at Blackard highlights the potential for significant sulphide mineralisation beneath the Blackard Resource. Significant prior sulphide intercepts include 112m at 0.9% copper and 158m at 0.5% copper, see ASX Release dated 7 September 2009.

Results from the drilling programme are expected in November 2010.

Roseby is one of Australia's largest copper resources, with 132 million tonnes at 0.7% copper and 0.1g/t gold. These resources have been subject to a Definitive Feasibility Study published early this year. Altona's resources lie outside the area where Xstrata is permitted to conduct exploration.

Altona will be announcing its plans for further resource definition and extension drilling of the Roseby resources in the near future.

About the Xstrata option

The Roseby copper project is 100% owned by Altona. Under an agreement dated 11 March 2005, Xstrata may earn 51% of an area beneath and around the large copper resources at Roseby by expending \$15 million or completing a Detailed Feasibility Study by 30 June 2012. Xstrata have advised their expenditure to 30 July 2010 is \$7.7 million. Should Xstrata earn a 51% interest in this area then it is compelled to purchase 51% of the balance of the Roseby project (Copper resources, reserves and exploration tenure) for an agreed or expert valuer determined fair market value. Xstrata also have an option until 30 June 2012 to purchase 51% of the entire project (including the earn-in area) for an agreed or expert valuer determined fair market value.

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For further information, please contact:

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About Altona

The Company has two major copper assets and a clear strategy to build a profitable copper business producing from multiple mines in historic major copper mining camps.

The immediate priority is to take the Outokumpu project in Finland into production through developing the Kylylahti mine and refurbishing the Luikonlahti processing hub. Growth will be delivered by developing other resources in the area.

The Roseby copper project near Mt Isa in Queensland is one of Australia's largest undeveloped copper projects. Altona's aim is to increase resources beyond 1Mt of contained copper and to upgrade the DFS to a production target of 40,000tpa copper. The Company will finalise permitting in parallel with developing the Outokumpu copper project.

Competent Persons Statement

The information in this report that relates to Exploration Results, Mineral Resources or Ore Reserves is based on information compiled and reviewed by Dr Alistair Cowden BSc (Hons), PhD, MAusIMM, MAIG who is a full time employee of the Company and 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 Competent Persons as defined in the 2004 Edition of the 'Australasian Code for Reporting of Exploration Results, Mineral Resources and Ore Reserves'. Dr Alistair Cowden consents to the inclusion in the report of the matters based on his information in the form and context in which it appears.