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ASX: AOH, FSE: A2O

Drilling Commences at Roseby Copper Project

Altona Mining Limited (Altona) today announced that it will undertake a 4,300m RC drilling programme at the Company's Roseby Copper Project (Roseby) near Mt Isa in Queensland, Australia. Drilling will commence when weather permits.

Altona has completed a review of all prior Resource Estimates at Roseby which together provide a total resource of 132.5Mt at 0.7% copper and 0.1g/t gold for 906,000t of contained copper and 245,000 ounces of gold (see ASX announcement on 21 April 2008).

The new drilling program at Roseby's Blackard, Legend and Scanlan deposits is an outcome of this resource review, and is designed to:

1. Extend mineralisation where open and where it has a high potential to deliver a material improvement to tonnage; and
2. Improve understanding of continuity of mineralisation and the relationship between the metallic copper resources in weathered rocks and sulphide mineralisation in fresh rock beneath the deposits.

Following completion of the drilling programme, all resources will be re-estimated. Prior estimates completed in 2007/08 applied economic cut-off grades (at low copper prices) to constrain estimates rather than using geological cut-off grades. New Resource models will also consider larger minimum block sizes more appropriate to the scale of the deposits and will incorporate improved geological control for both resource estimation and other purposes.

The new estimates will also include all previous drilling beneath the resources conducted by Xstrata and the results of a 2,550m Xstrata drill programme currently underway at the Blackard deposit.

A number of years ago, some 24 holes were diamond drilled for geotechnical purposes at the Blackard, Scanlan and Little Eva deposits. These holes were never assayed and will now be evaluated for potential to improve the quality and size of the resource. If appropriate, Altona will have them assayed and incorporate the results into the new Resource estimates.

The Company believes the combination of new data from drilling campaigns by Altona and Xstrata, the data from the unassayed drill holes, and a 'bulk mining' approach to the resource estimate will lead to a significant increase in the tonnage of the Resources.

Drill results are expected later this year or early in the New Year.

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About Altona

Altona Mining Ltd (ASX: AOH) 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. The Company's aim is to increase resources beyond 1Mt of contained copper and to upgrade the DFS to a production target of 40,000tpa copper. Altona will finalise permitting of Roseby 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 full time employees of the Company and have sufficient experience which is relevant to the style of mineralisation and type of deposit under consideration and to the activity which they are 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 their information in the form and context in which it appears.