



Minerals Ltd
ABN 46 106 304 787

ASX

RELEASE

16 August 2007

**Large Multi Commodity
Project-Portfolio
Prospective for base
metals, uranium, gold and
iron ore**

**Owns 50% of
Desert Energy Limited**

Website

www.auroraminerals.com

For further information on
this release and the Aurora
Minerals group of
companies, please contact:

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Airborne Magnetic-Radiometric Survey completed at Glenburgh Project

Aurora Minerals is pleased to announce the completion of a 6,000 line kilometre Airborne Magnetic-Radiometric survey (Mag-Rad survey) on its 100% owned Glenburgh uranium-base metals-gold project.

The Mag-Rad survey is designed to delineate specific "signature" magnetic and uranium channel radiometric highs as targets for IOCG style deposits (eg Ernest Henry copper-gold) and Mary Kathleen style uranium deposits.

The survey marks the commencement by Aurora Minerals of the field phase of its large planned uranium-base metals-gold exploration program over its project portfolio.

Following the company's interpretation of the Mag-Rad results expected in the coming weeks, the Company's geologists will follow up with ground prospecting of the targets seeking surface uranium-base metal mineralisation. Follow up drilling is planned following completion of negotiations for heritage agreement with the relevant Native Title claimants.

Similarities to Cloncurry District in Queensland

The Glenburgh Project lies in the southern part of the Proterozoic-aged Gascoyne Complex, a sequence of medium to high grade metamorphic schists and gneisses with abundant granitic intrusions. Four mineralized shear zones anomalous in uranium, base metals and gold intersect in the Company's 1,266km² project area.

The geology is interpreted to bear similarities to the Cloncurry District of the Mt Isa region in Queensland where copper, gold and uranium mineralization, such as that at Ernest Henry and Mary Kathleen, occur on major structures at fault intersections or jogs.

Proposed Exploration Program

The airborne survey is designed to better identify discrete radiometric and magnetic “blips” for follow up surface sampling and drill testing.

Aurora Minerals has retained the hardrock mineral rights to the Glenburgh Project. The calcrete uranium rights are held by Aurora’s subsidiary company Desert Energy Limited under a sub-license agreement. The prospect comprises one exploration licence and seven exploration licence applications.

Yours faithfully

Robert Taylor
Managing Director

Garry O’Hara
Executive Director

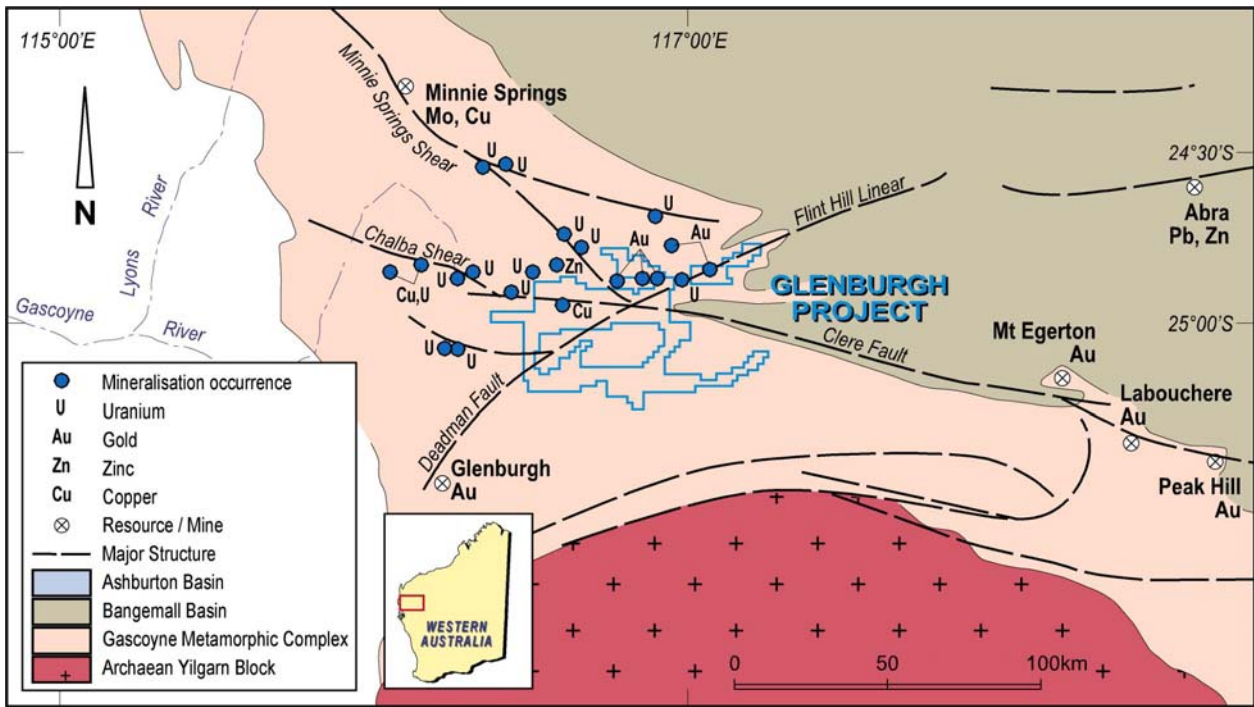
The information in this report that relates to Exploration Results, Mineral Resources or Ore Reserves is based on information compiled by Dr Robert S Taylor, a Member of The Institute of Materials, Minerals and Mining and Mr. Garry P O’Hara, a corporate member of the Australasian Institute of Mining and Metallurgy.

Robert Taylor and Garry O’Hara are both executive directors of Aurora Minerals Limited and consult to the Company through their respective consulting companies Able Kids Pty Ltd and Anketell Pty Ltd.

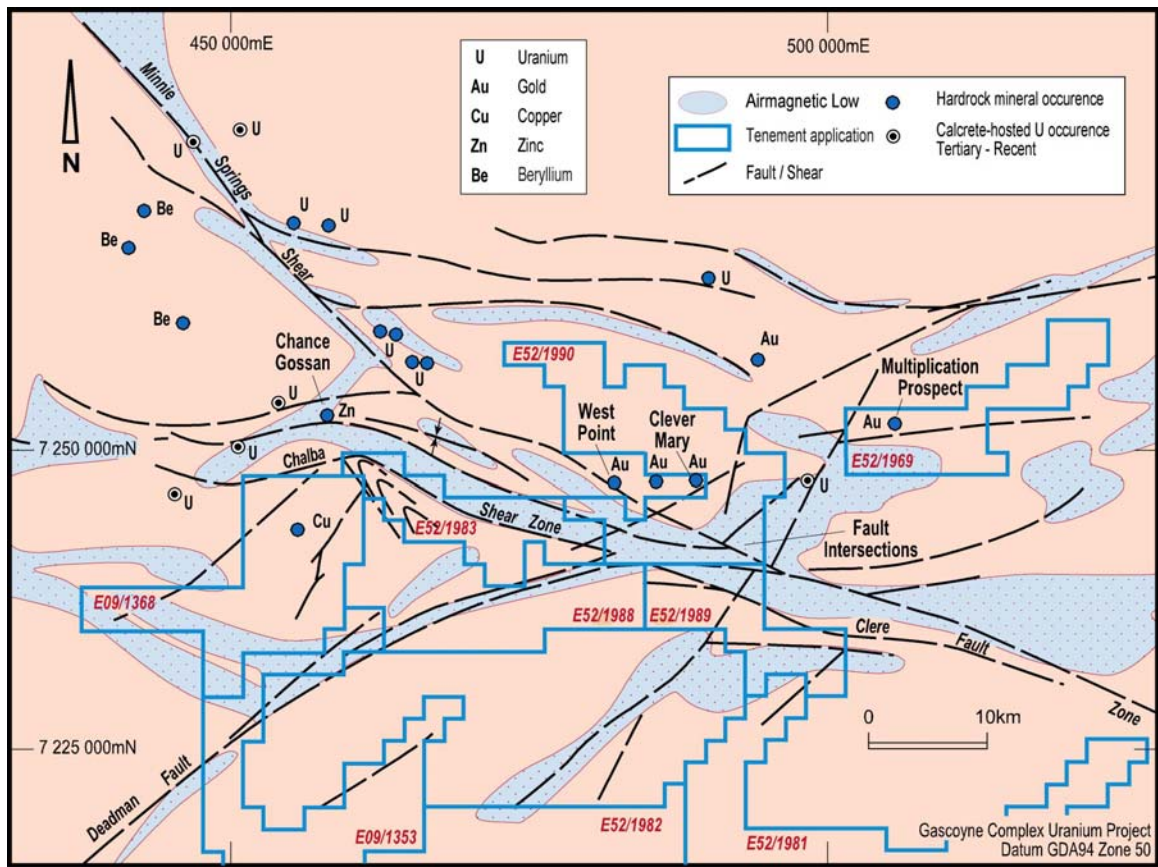
Robert Taylor and Garry O’Hara have sufficient experience which is relevant to the style of mineralisation and type of deposit under consideration and to the activity which they are undertaking to qualify as Competent Persons as defined in the 2004 Edition of the ‘Australasian Code for Reporting of Exploration Results, Mineral Resources and Ore Reserves’. Robert Taylor and Garry O’Hara consent to the inclusion in the report of the matters based on his information in the form and context in which it appears.

The Company’s website, is recommended reading for interested market watchers, brokers and investors. The website contains information on the Company’s projects including maps, a list of the Companies announcements to ASX, including the Desert Energy Prospectus, the legislative environments under which the Company operates, Corporate Governance, a section on risks, many of which are common to exploration companies, and other useful information. A list of the Company’s announcements is also obtainable from the Australian Stock Exchange website at www.asx.com.au

If you would like copies of announcements emailed to you can contact Ken Banks.



Gascoyne Complex Glenburgh Uranium - Base Metals Project



Glenburgh Uranium Base Metals - Gold Project