



ASX RELEASE

14 March 2012

**Major
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Western Australian
Minerals Explorer**

- **Manganese**
- **Base metals**
- **Uranium**
- **Gold**
- **Iron ore**
- **Nickel**
- **PGE**

(ASX:ARM)

**40% owner of
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Ltd**

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GLENBURGH PROJECT 2012 FIELD EXPLORATION COMMENCES WITH IP SURVEY AT GLENBURGH COPPER-GOLD PROJECT, WA

Aurora Minerals Limited (ASX:ARM) is pleased to announce that it has commenced its 2012 field exploration program with an Induced Polarization (“IP”) geophysical survey at its wholly owned Glenburgh Project in the southern Gascoyne Province of central Western Australia.

The IP survey will utilise the gradient array method in the GBO prospect where Aurora’s initial drilling program in 2011 intersected disseminated copper-gold mineralisation as chalcopyrite-pyrite in a series of anastomosing quartz veins over a 600m strike. **Best results are GRC16: 21m at 0.5% Cu from 44m, and GRC36: 42m at 0.34% Cu from 90m, inc. 6m at 1.0% Cu.** The IP survey will continue to the East where the mineralised vein sets disappear under a surface regolith cover.

Glenburgh – Exploration Commences at Other Prospects

Following successful prospecting and rock-chip sampling programs of 2011, drill testing is now proposed at four other prospects in the large Glenburgh Project area. This is expected to commence once all the required permits and clearances have been obtained and a suitable drill-rig sourced.

At NuFind Prospect visible secondary copper minerals (mostly malachite, copper carbonate) occurs within an East-West trending zone 600m-long by up to 100m wide containing quartz-veins cutting basement granites and gneisses. This is considered to be the westerly continuation of the Knotmi Fault which controls and hosts mineralisation at GBO and Green Dragon prospects.

Green Dragon (West) is the easterly limit of the Knotmi Fault where it is intersected by major NE and NS structures. Here VTEM conductors define an 800m by 150m zone corresponding to an area of anomalously deep weathering and laterite cover.

The **Rubbah Duckie** Prospect was defined towards the end of 2011 field season as a series of quartz vein sets, ironstones, and porphyries in complex relationships within a NNE-trending structural corridor, 3km long by 600m wide. These are variably mineralised with Cu, Au, Pb, Ag, Zn and Ba. Host rocks are poorly exposed muscovite-altered gneisses and psammities which appear to form the sheared Eastern limb of a major antiformal structure. Soil sampling of the covered central part of the prospect defines co-incident Pb-Ba-Zn-Cu anomalies along a local airmagnetic high ridge.

At **Pink Elephant** the Cu-Pb-Zn anomalous jaspilite at the Eastern dolomite outcrop was not drill-tested in 2011 due to access difficulties. These have now been fixed and drilling is planned. A small soil sampling program will help to define a gold-bearing shear zone considered to extend East from drillhole GRC49 (6m at 0.5g/t Au from 18m) some 800m to GRC89 (24m at 0.25g/t Au from 22m, inc. 2m at 1.2g/t Au).

Elsewhere, follow-up to anomalies generated in 2011 is expected to produce additional drill targets, including south of M&B where there is a large iron colour anomaly over a 3km by 2km area.

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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. John Jordan, a corporate member of the Australasian Institute of Mining and Metallurgy. Executive Director of Aurora Minerals Limited and Desert Energy Limited, Robert Taylor, and John Jordan, consultant, consult to the Companies through their respective consulting companies Able Kids Pty Ltd and Churchlands Consulting Pty Ltd.

Robert Taylor and John Jordan 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 John Jordan consent to the inclusion in the presentation of the matters based on this information in the form and context in which it appears.

The Companys' websites (www.auroraminerals.com and www.desertenergy.com.au) are recommended reading for interested market watchers, brokers and investors. The websites contain information on the Companys' projects, project maps, a list of the Companys' announcements to ASX, information on Native Title (including the tenement grant process and heritage surveys), the legislative environments under which the Companies operate, Corporate Governance, a section on risks, many of which are common to exploration companies, and other useful information. A list of the Companys' announcements is also obtainable from the Australian Securities Exchange.

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