

ASX ANNOUNCEMENT

10th June 2014

EXPLORATION UPDATE Broughton Creek Project

Orion Metals Limited (ASX:ORM), rare earth element (REE) and gold explorer, is pleased to provide this exploration update.



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HIGHLIGHTS

- *New tenement EPM 18075 has been granted.*
- *Substantial increase in exploration territory for the Broughton Creek Project and JV partners.*
- *New ground highly prospective for REE, Uranium, Copper, and Gold.*

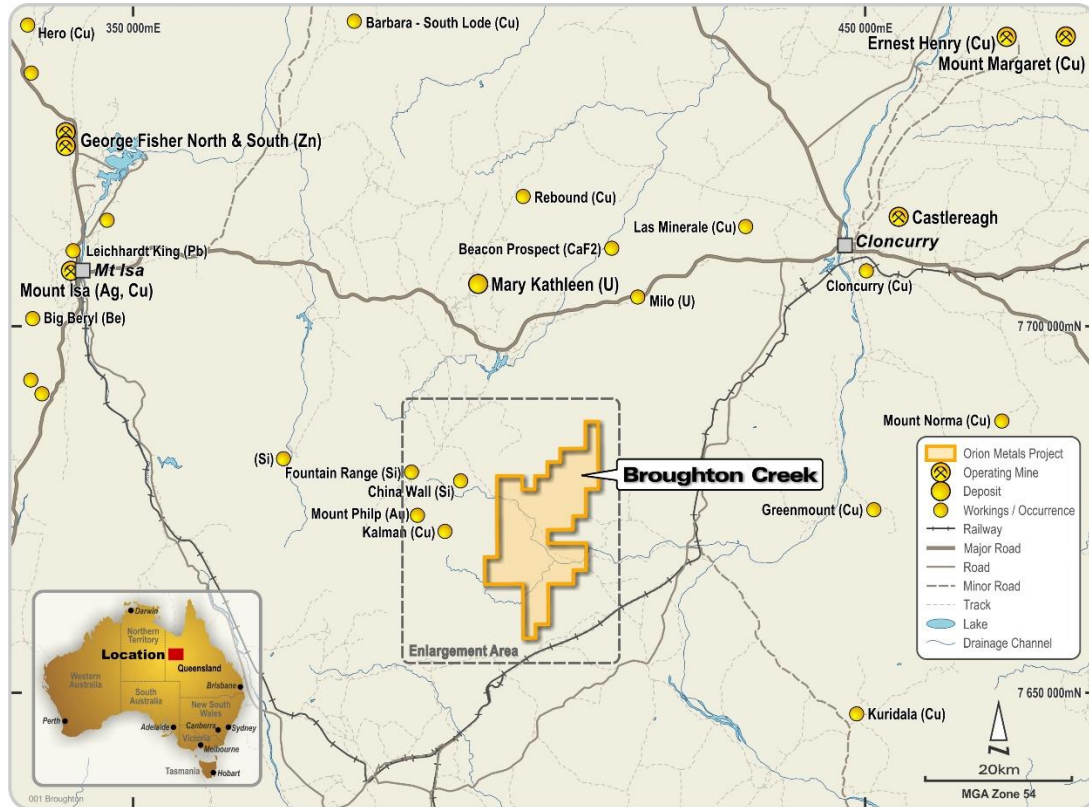
Orion Metals Limited is pleased to announce, on behalf of its Joint Venture partner Broughton Minerals Pty Ltd, the granting of exploration permit EPM 18075 (Figure 2) by the Queensland Department of Natural Resources and Mines.

With the inclusion of EPM 18075, which comprises of 27 sub-blocks (approximately 86 sq km), the Broughton Creek Project tenement holding has increased to 220 sq km. It is entirely sited within the Eastern Succession of the highly prospective Mt Isa Inlier; host to the world class deposits of Mt Isa and Ernest Henry (Figure 1).

An internal desktop study completed recently by Orion Metals Limited has identified prospective areas across EPM 18075 which warrant detailed mapping and sampling in the first instance.

Field work is expected to commence during the second half of 2014.

Figure 1: Broughton Creek Project location plan.



About Orion Metals

Orion Metals Limited (ASX:ORM) is a Rare Earth Element(REE) and Gold explorer with exploration projects in the highly prospective metal provinces of the Tanami Desert of Western Australia, the former uranium mining district of Mary Kathleen in Northwest Queensland, and Mt Surprise, in NE Queensland.

For Further Information

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Competent Person Declaration.

The information in this report that relates to Exploration Results or Mineral Resources is based on information compiled by Mr Peter Brookes, a full-time employee of Orion Metals Limited, who is a member of the Australian Institute of Geoscientists. Mr Brookes 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 a Competent Person as defined in the 2012 Edition of the “Australasian Code for Reporting of Exploration Results, Mineral Resources and Ore Reserves”. Mr Brookes consents to the inclusion in the report of the matters based on his information in the form and context in which it appears.

Figure 2: Broughton Creek Project location plan.

