



ASX ANNOUNCEMENT

13 December 2013

GRANT OF NEW TENURE IN NORTH QUEENSLAND

Rare earth explorer Orion Metals Limited (ASX:ORM) has been granted a new Exploration Permit for Minerals (EPM) by the Queensland Department of Natural Resources and Mines (DNRM). EPM 18850, 100% owned by Orion Metals Limited, was granted 21st October 2013 for a period of 5 years and is the largest tenement in the Company's Fulford Creek Project located north of Mount Surprise and north-east of Georgetown in North Queensland (Figure 1).

The Fulford Creek Project covers an exploration area of over 400 square kilometres in a region considered highly prospective for rare earth elements, tin, tungsten, copper, silver and gold. Details of the tenement package are listed in Table 1 below.

Table 1: Fulford Creek Project Tenement List

Tenement ID	Holder	Sub blocks	Area (sq km)	Grant Date
EPM 18449	ORM 100%	25	75	14/05/2013
EPMA 18331	ORM 100%	42	126	09/10/2009*
EPM 18850	ORM 100%	100	300	21/10/2013
EPM 17011	J. W. Withers 100%	4	12	16/06/2008
EPM 17891	J. W. Withers 100%	8	24	23/07/2013
MLA 30218	J. W. Withers 100%	35.2 Ha	0.325	15/09/2008*

**Denotes date of application for tenement. EPMA, MLA status indicates still under application.*

An agreement exists between Orion Metals Limited and J. W. Withers for exploration upon the three tenements held by J. W. Withers.

The tenements in the Fulford Creek Project area contain creek systems draining radiogenic granites where past alluvial tin operations encountered cassiterite with other heavy detrital minerals.

In addition to further exploration for tin, Orion Metals Limited will qualify these accessory minerals to determine the presence and extent of any monazite or xenotime. Orion Metals Limited is planning to sample drainages and have mineral assemblages identified and analysed for their contained rare earth elements.

Orion Metals Limited also intends to explore the Fulford Creek Project tenements for the potential to host a large hard rock metal resource.

Broughton Creek JV – Tenement Update

Following technical planning discussions between Joint Venture partner Broughton Minerals Pty Ltd, and Orion Metals Limited, it was decided that the prospectivity of tenement EPM17974 had diminished following results of recent drilling (ASX Announcement ORM: 29th November 2013), and subsequent geological interpretation. Consequently, 3 sub-blocks of EPM 17974 were referred to Queensland's DNRM for relinquishment on the 2nd December 2013.

For further information contact:

Bill Lyne
Company Secretary
Phone: 04 1887 4175
Email: bill@companysecretary.com.au

About Orion Metals

Orion Metals Limited (ASX:ORM) is a Rare Earth Element and Gold explorer with exploration projects within highly prospective regions in the Tanami Desert of Western Australia and near the former uranium mining district of Mary Kathleen in Northwest Queensland.

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 1: Fulford Creek Project location

