



TRI ORIGIN
MINERALS

23 February 2010

TRI ORIGIN COMMENCES AIRBORNE GEOPHYSICAL SURVEY OF LEWIS PONDS

Tri Origin Minerals Ltd (ASX:TRO, TSX:TOR "Tri Origin") has engaged the services of Geotech Airborne Pty Ltd ("Geotech") to undertake a helicopter-borne geophysical survey of approximately 1,170 line-kilometres over its Lewis Ponds exploration licence located near the town of Orange, 200 kilometres west of Sydney, New South Wales.

Geotech's Versatile Time-Domain Electromagnetic (VTEM) geophysical system will be used to perform the airborne electromagnetic and magnetic survey which is intended to investigate further the mineral potential within the Lewis Ponds tenement area. The survey is expected to take approximately two weeks to complete after which data compilation and analysis will be carried out.

The Lewis Ponds tenement covers part of an extensive Silurian volcanic and sedimentary belt hosting the major volcanic-hosted massive sulphide deposits of the Lachlan Fold Belt, one of the major mineral producing provinces of southeast Australia. These same rocks host the Company's Woodlawn base and precious metal deposit 200 kilometres to the south where drilling is currently in progress.

Prior exploration of the Lewis Ponds tenement for gold and base metal deposits by Tri Origin has included both resource delineation drilling and regional exploration activities. Through this earlier work, Tri Origin has discovered, delineated and reported a JORC compliant, Indicated Mineral Resource¹ of 6.35 Mt grading 2.4% zinc, 0.2% copper, 1.4% lead, 1.5 grams per tonne of gold and 68 grams per tonne of silver. Numerous other gold and base metal occurrences have been identified on the property. Furthermore, a recently completed exploration data review has generated several high priority target areas and the current airborne survey will assist in prioritizing these areas and lead to the identification of new, prospective targets which will subsequently be investigated by diamond drilling.

The Lewis Ponds tenement is located within a re-emerging gold district which hosts the Cadia and Ridgeway mines operated by Newcrest Inc. and the McPhillamys gold deposit that is owned by Alkane Resources Ltd and is being explored in joint venture with Newmont Australia Limited. Management has long-recognized the favourable exploration environment in the Lewis Ponds region and this programme enhances the Company's renewed commitment to increase its resource base through exploration.

For Clarification of this Announcement visit our **Website:** www.trioriginminerals.com.au

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1. In accordance with the Australian Securities Exchange Limited Listing Rules Appendix 5A, the information in this report that relates to Exploration Results and Mineral Resources is based on information compiled by Mr Robert Cotton, a consultant geologist of Mineral Appraisals Pty Ltd, who is a Fellow of The Australasian Institute of Mining and Metallurgy. Mr Cotton has sufficient experience which is relevant to the style of mineralisation and type of deposit under consideration and to the activities 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'. Mr Cotton consents to the inclusion in the report of the matters in the form and context in which they appear based on information derived from his technical work.