



TRI ORIGIN
MINERALS

March 2, 2010

EXPLORATION UPDATE

Tri Origin Minerals Ltd (ASX:TRO, TSX:TOR "Tri Origin") is currently actively engaged in exploration projects at its Lewis Ponds and Woodlawn tenements located in the Lachlan Fold Belt of New South Wales, Australia. The status of work on each of the projects is as follows:

Lewis Ponds Airborne Geophysical Survey

A "VTEM" helicopter-borne geophysical survey conducted by Geotech Airborne Pty Ltd consisting of 1,170 line-kilometres has been completed over Tri Origin's Lewis Ponds exploration licence and data is now being analysed by the Company. Preliminary review of this data has indicated a number of electromagnetic and magnetic anomalies that are interpreted to represent new zones of sulphide mineralization. Upon completion of detailed analysis and interpretation of these new target areas, they will be prioritized for subsequent investigation by diamond drilling.

Prior exploration of the Lewis Ponds tenement for gold and base metal deposits by Tri Origin has resulted in discovery and delineation of a JORC compliant, Indicated Mineral Resource¹ of 6.35 million tonnes grading 2.4% zinc, 0.2% copper, 1.4% lead, 1.5 grams per tonne of gold and 68 grams per tonne of silver. Importantly, the Lewis Ponds deposit was detected by the VTEM survey. This gives added importance to other similar but as yet un-drilled electromagnetic responses detected within the survey area.

The Lewis Ponds property is located near the town of Orange, 200 kilometres west of Sydney 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.

Woodlawn Exploration Project

Diamond drilling is in progress at the past-producing Woodlawn base and precious metal mine. A preliminary programme of approximately 3,500 metres comprising 2 deep holes and "wedge-cut" daughter holes from each of the parent holes is anticipated to be completed by mid March. Samples of all sulphide zones intersected by each of the parent and daughter holes are being submitted for assaying as the holes are completed and assay results will be released upon completion of the preliminary programme. Drilling will be complimented by down-hole geophysical surveying.

Tri Origin commenced this drilling programme at Woodlawn with the objective of identifying new mineralisation adjacent to and along strike from underground workings at the former Woodlawn Mine. A significant, long-term programme of drilling is planned by the Company to be conducted in stages as results are received. Upon confirmation of extensions to the historic ore lenses mined at Woodlawn, additional drilling will target the potential to establish new Mineral Resources² to add to the Company's existing underground resource which includes 8.6 million tonnes in the Measured and Indicated Mineral Resource categories grading 1.8% copper, 4.0% lead, 10.3% zinc, 0.54 grams per tonne of gold and 84 grams per tonne of silver.

The former Woodlawn Mine is located approximately 200 kilometres south-west of Sydney. From 1978 to 1998, a total of 13.8 million tonnes of ore was mined from the Woodlawn open pit, underground and satellite deposits and processed at the site at grades of 9.1% zinc, 1.6% copper, 3.6% lead, 74 grams per tonne of silver and 0.5 grams per tonne of gold.

Tri Origin's 100%-owned land holdings at Woodlawn include a large regional land position and mineral rights to Special Mining Lease 20. These holdings contain a large underground resource at the past-producing Woodlawn Mine, 11.6 million tonnes of surface tailings and numerous under-explored metal occurrences and prospects over a 100 kilometre long property. Drilling is required at the Woodlawn mine site to delineate extensions and repetitions to the underground resource with a view to re-development of the underground mine. A positive feasibility study has been completed contemplating re-treatment of the tailings deposits at a rate of 1.5 million tonnes per annum. A sustained and detailed exploration programme is required throughout the Woodlawn District.

Tri Origin's management has long-recognized the favourable exploration environment at both the Lewis Ponds and Woodlawn regions. The current programmes are indicative of 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.
2. Australasian Code for Reporting of Exploration Results, Mineral Resources and Ore Reserves (the 'JORC code'), 2004 Edition, JORC (of AusIMM, AIG & MC), December 2004.