



FOR IMMEDIATE RELEASE:

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**DRILLING PROGRAM COMPLETE AT RED LAKE AND WOODLAWN
RETREATMENT PROJECT REPORT FILED**

Tri Origin Exploration Ltd. (the "Company") (TOE: TSX.V) is pleased to announce that it has completed the second phase of its 2009 drilling program at its Red Lake Extension ("RLX") property at Red Lake, Ontario.

The program consisted of 5 shallow holes totalling 753 metres. Three of the holes tested geochemical anomalies in the central part of the property and intersected felsic intrusive rock with little or no alteration or appreciable sulphide concentrations. The other two holes were drilled into metasedimentary rock in the north-central part of the property where anomalous soil geochemistry coincides with airborne geophysical anomalies. The last hole intersected a zone of alteration containing slightly elevated gold values over a core length of 5 metres. Otherwise, no significant gold mineralization was encountered in the holes.

Although this phase of drilling returned meagre gold results, it did provide valuable geological information in an area where extensive overburden precludes the use of traditional geological mapping. The extent of barren, felsic intrusive rock previously suspected to underlie a portion of the central part of the property is much better defined and the airborne geophysical data can be used to guide the exploration team to more promising targets.

RLX is a gold exploration project comprised of approximately 30,000 acres located at the southeast part of the Red Lake Gold Mining District and 15 kilometres southeast of Goldcorp's Red Lake mine. The highly prolific Red Lake District hosts several major, operating and past-producing gold mines and has produced over 20 million ounces of gold. The Company's work continues to validate its hypothesis that RLX is underlain by the important mine trend rock units that host the nearby Red Lake gold mines.

This program at RLX was supervised by Robert Valliant who has more than 30 years experience in the exploration industry. Gold assaying was conducted by SGS Laboratories ("SGS") of Don Mills, Ontario which is certified for the work undertaken. A fire assay / atomic absorption method on 30 gram samples was used. Samples were prepared for assay by SGS from sawn, BTW-size drill core taken from continuous intervals of drill core, generally of 1.0 metre in length.

Woodlawn Retreatment Project NI43-101 Report

The Company is also pleased to announce that its Australian affiliate company Tri Origin Minerals Ltd. ("TRO") has confirmed that a full copy of the independent, 43-101 compliant Technical Report (the "Report") for its proposed Woodlawn Retreatment Project (WRP) has been published by international multi-disciplinary design and engineering consultancy, Scott Wilson Roscoe Postle Associates Inc. ("Scott Wilson"). The Report which conforms to Canadian NI 43-101 Standards of Disclosure for Mineral Projects will be available on the Company's website www.triorigin.com and also on SEDAR www.sedar.com. As summarized in the Company's news release dated November

30, 2009, the Report confirms the potential of TRO's wholly owned WRP to achieve attractive project economics.

As stated in the Company's November 30, 2009 news release, "Based on forecasts of long term metal prices and foreign exchange forecasts ⁽¹⁾, the pre-tax net present value of the WRP at 8% (real discount rate) is A\$22 million. The after-tax internal rate of return of the WRP, based on forecasts of long term metal prices and foreign exchange rates ⁽¹⁾ is 12% (real), while the return on capital employed is 19.7%. Over an operational life of 7.7 years, and at an estimated capital cost of A\$75 million, the WRP is expected to produce approximately 560,000 tonnes of zinc, copper and lead concentrates containing 161,000 tonnes of zinc, 30,000 tonnes of copper, 44,000 tonnes of lead, 36,000 ounces of gold and 4,056,000 ounces of silver at a total cash cost (net of by-products) of US\$0.35 per pound of zinc."

The WRP is located near Tarago, in New South Wales approximately 200 km southwest of Sydney between Goulburn and Canberra. The site of the WRP is within Special Mining Lease of Crown and Private Lands 20 ("SML 20"). Previously, two other mining companies have carried out open pit and underground mining operations on the site to produce zinc, copper and lead concentrates for sale to smelters. These earlier mining operations ceased in 1998. TRO currently has a drill operating on site to explore for extensions and repetitions to the previously mined, high-grade ores.

⁽¹⁾ Assumed long term metal prices and FX rates include: Zinc US\$1,764 per tonne; Copper US\$5,511 per tonne; Lead US\$1,323 per tonne; Gold US\$975 per oz; Silver \$13 per oz; the report assumes AUD:USD Exchange Rate = 0.80

For further details please visit the Company's website at www.triorigin.com or contact:

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Tri Origin Exploration Ltd. is publicly listed on the TSX Venture Exchange under the trading symbol TOE. Tri Origin is a leading Canadian exploration company with gold and base metal exploration projects in Canada. Tri Origin has leveraged exposure to mineral discoveries in Australia through its 48% equity interest in its affiliate, Tri Origin Minerals Ltd.; a publicly traded company listed on the Australian Securities Exchange under the symbol TRO.