FOR IMMEDIATE RELEASE:

November 30, 2009

STRONG PROJECT ECONOMICS CONFIRMED FOR WOODLAWN RETREATMENT PROJECT

Tri Origin Exploration Ltd. (TOE: TSX.V) is pleased to announce that its Australian affiliate company Tri Origin Minerals Ltd. ("TRO") has confirmed the potential to achieve attractive project economics for its proposed Woodlawn Retreatment Project (WRP) through completion of an independent, 43-101 compliant Technical Report. The report was written by international multi-disciplinary design and engineering consultancy, Scott Wilson Roscoe Postle Associates Inc. ("Scott Wilson"). The following information has been extracted from TRO's news release dated November 30, 2009.

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$22.1[2] million while at current metal prices and exchange rates[1], this value increases to A$92.6 million. The after tax internal rate of return of the WRP, based on forecasts of long term metal prices and foreign exchange rates is 12% (real) while the return on capital employed is 19.7%. At current metal prices and exchange rates, these returns increase to 31.1% (real) and 57.1% respectively.

Over an operational life of 7.7 years, and at an estimated initial 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[3]) of US$0.35 per pound of zinc.

TRO originally completed preparation of a feasibility study of the WRP in June 2008. The findings of this study were announced in TRO's June 2008 Quarterly Report and can be viewed on TOE's website www.triorigin.com and on TRO's website www.trioriginminerals.com.au.

With the onset of the global financial crisis in the second half of 2008, financing of the WRP became problematic causing TRO to temporarily postpone a development decision on the project. However, work continued on optimizing certain aspects of the project design and in March 2009 an addendum to the initial feasibility study was completed.

In October 2009, following a period of improved metal prices and a recovery of global capital markets, TRO commissioned Scott Wilson to undertake an independent review of the WRP feasibility study and addendum and to produce a Canadian NI 43-101 compliant Technical Report on the project. This Technical Report will be published by Scott Wilson within 45 days and a full copy will be uploaded to both TOE and TRO's websites for viewing by interested parties.

[1] **Refer to Table 3 for details of metal prices and exchange rates;**
[2] **All dollar amounts are in Australian currency (A$) unless otherwise denoted; 1A$ = 0.97C$ as at 30/11/09;**
[3] **Calculated assuming metal prices presented in Table 3.**

The authors of the Technical Report independently prepared a financial model of the WRP that at current and long term forecast metal prices and foreign exchange rates (refer to Table 3 for details) indicate the following key earnings and valuation parameters:

Table 1 – Earnings and Valuation Parameters

Key Financial Parameter	**Based on <u>Long Term Forecast</u> Metal Price & Exchange Rate** [1]		**Based on <u>Actual as at 30/11/09</u> Metal Price & Exchange Rates** [1]	
<u>EARNINGS:</u>	**Total (A$ Million)**	**Average /Yr (A$)**	**Total (A$ Million)**	**Average /Yr (A$)**
Revenue	550.791	73,000	623.797	83,000
EBITDA	153.794	21,000	263.443	35,000
EBIT	71.940	10,000	191.877	26,000
<u>VALUATION:</u>	**Before Tax (A$ Million)**	**After Tax (A$ Million)**	**Before Tax (A$ Million)**	**After Tax (A$ Million)**
Net Present Value (Before Tax, unleveraged) at real discount rate of:				
0.0%	71.940	50.208	191.877	134.183
8.0%	22.116	10.290	92.627	60.085
10.0%	14.861	4.595	77.310	48.807

[1] **Refer to Table 3 for details of metal prices and exchange rates**

Project Description

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.

The project concept for the WRP is to progressively recover mineralized material currently contained in three tailings impoundments located on the site of the former mining operations. The Mineral Resources available for development amount to a combined total of 11.65 Million tonnes ("Mt") of material grading 2.3% zinc, 1.4% lead, 0.5% copper, 0.3 g/t gold and 32.0 g/t silver. The Mineral Resource estimate has Measured and Indicated Resource categories apportioned 47%, 53% respectively and is considered compliant with NI 43-101 and JORC. After applying modifying factors and meeting the economic criteria, the entire Mineral Resource is converted to Proven and Probable Ore Reserve status for a total of 11.2 Mt of material grading 2.2% zinc, 1.3% lead, 0.5% copper, 0.3% gold and 31.8% silver, and is included in the mining schedule. The project's design production rate is nominally 1.5 Mt per annum - which given the Ore Reserve, will provide a project life of about 7.7 years - taking into account periods for production ramp up and close down. Other important operating parameters of the WRP are as shown in Table 2 below.

Table 2 – Key Operating Parameters

MINING:		
Ore	('000) tonnes	11,243
Waste	('000) tonnes	0
Total Movements	('000) tonnes	11,243
Strip Ratio		0.00
Average Head Grade		
Zinc	%	2.224
Copper	%	0.491
Lead	%	1.311
Gold	gm/tonne	0.281
Silver	gm/tonne	31.078

CONCENTRATE PRODUCTION:	**Zinc**	**Copper**	**Lead**	**Total**
Total Wet Metric Tonnes	348,000	127,000	84,000	559,000
Average Wet Metric Tonnes / Yr	46,000	17,000	11,000	75,000
Total Dry Metric Tonnes	322,000	118,000	78,000	518,000
Average Dry Metric Tonnes/Yr	43,000	16,000	10,000	69,000

METAL PRODUCTION:		**Metal Contained in Ore**	**Process Recovery**	**Recovered Metal**	**Percentage Payable**	**Payable Metal**	**Payable Metal / Yr**
Zinc	('000 lbs)	551,000	64%	354,000	78%	276,000	37,000
	(tonnes)	250,000		161,000		125,000	17,000
Copper	('000 lbs)	122,000	55%	67,000	79%	53,000	7,000
	(tonnes)	55,000		30,000		24,000	3,000
Lead	('000 lbs)	325,000	30%	96,000	57%	55,000	7,000
	(tonnes)	147,000		44,000		25,000	3,000
Gold	(ozs)	103,000	35%	36,000	50%	18,000	2,000
Silver	(ozs)	11,370,000	36%	4,056,000	69%	2,781,000	371,000

CASH OPERATING COSTS (Net of by-product credits)	**Total US$('000)**	**US$ / lb Zinc**	**US$ / t of Ore**	**Total A$('000)**	**A$ / lb Zinc**	**A$ / t of Ore**
Direct Operating Costs	($77,041)	($0.28)	($6.85)	($96,301)	($0.35)	($8.57)
Indirect Operating Costs	$169,728	$0.61	$15.10	$212,160	$0.77	$18.87
Production taxes	$5,226	$0.02	$0.46	$6,533	$0.02	$0.58
Total Cash Operating Costs	$97,914	$0.35	$8.71	$122,393	$0.44	$10.89
CAPITAL COSTS:						
Initial Capital Cost	$60,163	$0.22	$5.35	$75,204	$0.27	$6.69
Ongoing, Yrs 1-8	$7,720	$0.03	$0.69	$9,650	$0.03	$0.86
Life-of-Mine Capex	$67,883	$0.25	$6.04	$84,854	$0.31	$7.55
WORKING CAPITAL:	$5,802			$7,253		

The metal price and foreign exchange forecasts that have been used by Scott Wilson in their Report are summarized in Table 3. It is assumed that US$ will be received from the sale of metal concentrates and will be converted to A$ at the prevailing A$/US$ exchange rate. The majority of operating and capital costs are denominated in A$ as are taxes and other statutory costs applicable to the project. The spot metal prices and foreign exchange rates that prevailed on 30 November 2009 that have been adopted in the financial model as a sensitivity to provide a perspective on the project valuation based on prevailing prices are also summarized below:

Table 3 – Metal Prices and Foreign Exchange Rates

		Current Prices and FX Rates applicable as at 30 November 2009	Long Term Prices and FX Rates applied in WRP Technical Report
A$: US$ Exchange Rate		0.915	0.80
Commodity Prices			
Zinc	US$/tonne	2,205	1,764
	US$/lb	1.00	0.80
Copper	US$/tonne	6,834	5,511
	US$/lb	3.10	2.50
Lead	US$/tonne	2,293	1,323
	US$/lb	1.04	0.60
Gold	US$/oz	1,178	975
Silver	US$/oz	18.45	13

Based on the long term metal pricing and foreign exchange assumptions shown above, the Project will generate gross revenue of approximately $551 million over the life of the project or on average, revenue of approximately $73 million per year. After deducting costs, this revenue generates a net after tax operating cash flow over the project's life of some $50 million, EBITDA of $154 million or approximately $21 million per year and EBIT of $72 million or approximately $10 million per year.

Assuming an initial equity investment of approximately $75 million to fund development capital plus a further $10 million of sustaining capital and net site closure costs, the un-geared, before tax internal rate of return ("IRR") is 16.1% and the un-geared, after tax IRR is 12.0%. The return on capital employed is 19.7%. With the use of debt financing to fund part of the initial capital costs, and assuming interest rates at current levels, it is expected that these returns when geared would be increased.

In terms of valuation, at a real discount rate of 8%, the net present value of the project on a before tax basis is A$22.1 million while after tax, the net present value is A$10.3 million. The payback period is 4.8 years from the commencement of construction or 3.8 years from the commencement of commercial production (i.e. 49% of expected life of the operation). The mine's life is estimated at 7.7 years.

Initial development capital expenditure for the project (including land acquisition) is estimated at $75.2 million, which includes a contingency allowance of $6.2 million or 8% of the total direct costs. Sustaining capital is estimated at $6.7 million and an additional net $3.0 million is provided for closure and rehabilitation costs. Direct and indirect capital costs make up 81% and 19% of the initial capital cost, respectively. The costs are generally assessed as at 1Q2009.

The total unit cash operating cost (after bringing by-product credits to account) over the life of mine is estimated at $10.89/tonne of tailings reprocessed or $ 0.44 per pound of zinc. The largest contributors to this cost are the expense items of consumables, power and labour in the proportions 33%, 20% and 15%, respectively.

Other important financial parameters of the WRP are summarized below:

Table 4 – Key Financial Parameters

VALUATION:	< Before Tax	>	< After Tax	>
	US$('000)	A$('000)	US$('000)	A$('000)
NPV @ 0.0% (real)	$57,552	$71,940	$40,167	$50,208
NPV @ 5.0% (real)	$28,961	$36,201	$17,173	$21,466
NPV @ 8.0% (real)	$17,693	$22,116	$8,232	$10,290
NPV @ 10.0% (real)	$11,889	$14,861	$3,676	$4,595
NPV @ 12.0% (real)	$7,157	$8,947	($1)	($1)
INVESTMENT RETURNS:	**US$('000)**	**US$('000) / Yr**	**A$('000)**	**A$('000)/ Yr**
Revenue	$440,633	$59,000	$550,791	$73,000
EBITDA	$123,035	$16,000	$153,794	$21,000
EBIT	$57,552	$8,000	$71,940	$10,000
Net Cashflow Before Tax	$57,552	$8,000	$71,940	$10,000
Net Cashflow After Tax	$40,167	$5,000	$50,209	$7,000

EBIT on Revenue =	13.1%	
After Tax Payback =	4.8 years	Including pre-production period of 1 year
Before Tax I.R.R. =	16.1%	
After Tax I.R.R. =	12.0%	
R.O.C.E. =	19.7%	
R.O.I.C. =	13.8%	

A description of mining and processing operations including tailings reclamation, grinding, floatation, on stream analysis, concentrate thickening, reagents handling, water and services can be found in TRO's news release dated November 30, 2009 at www.trioriginminerals.com.au.

Declaration and JORC Compliance

1. *The information in this release that relates to Mineral Resources or Ore Reserves associated with the Woodlawn Retreatment Project is based on information compiled by Richard Lambert, P.E. a professional engineer and Registered Member of SME (a recognised overseas professional organization under AusIM. Richard Lambert is Principal Mining Engineer and Executive Vice President of Scott Wilson Roscoe Postle Associates, Inc a wholly owned Canadian subsidiary of Scott Wilson Group plc.. He has sufficient experience relevant to the style of mineralization and type of deposit under consideration, and to the activity which he is undertaking, to qualify as a Competent Person as defined in the 2004 Edition of the 'Australasian Code for Reporting of Exploration Results, Mineral Resources and Ore Reserves' (the JORC Code). He consents to the inclusion in the release of the matters based on his information in the form and context in which it appears.*

2. *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 relating to the Woodlawn Projects is based on information compiled by Mr Robin Rankin, a consultant geologist of GeoRes, who is a Member of The Australasian Institute of Mining and Metallurgy. Mr Rankin 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 Rankin 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.

This release was prepared by Tri Origin Exploration Ltd. from information supplied by its Australian affiliate TRO. TRO's news release can be publicly accessed at www.trioriginminerals.com.au or www.asx.com. TRO's reporting of mineral resources, exploration results and qualifications of competent persons are in accordance with the 2004 Edition of the Australasian Code for Reporting of Exploration Results and the JORC Code of December 17, 2004. Although these codes may differ in some regards to Canadian Standards including NI 43-101, it is the opinion of TOE management that statements made in the TRO report are, in all material regards, compliant with NI 43-101 standards.

For more information, please visit the Company's website at www.triorigin.com

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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.