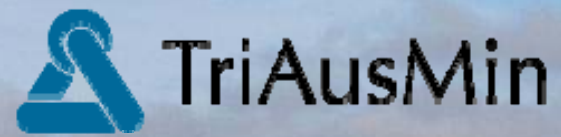


TSX: TOR



ASX: TRO



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*Further information about TriAusMin is available at: [www.triausmin.com](http://www.triausmin.com)*

# TriAusMin Limited

***A Development Stage Base and Precious Metals  
Company Focused on  
Near-Term Production and Future Growth***

## TriAusMin Limited – Corporate Information

<b>Issued Capital:</b>	<b>158.5 million common shares</b>
<b>Share Price:</b>	<b>C\$0.22 (3/3/2011 TSX: TOR) A\$0.21 (3/3/2011 ASX: TRO)</b>
<b>Market Capitalization:</b>	<b>C\$ 34.8 million A\$ 33.3 million</b>
<b>Options Outstanding:</b>	<b>8.5 million common shares Exercise price range A\$0.10-A\$1.54</b>
<b>Cash:</b>	<b>A\$ 4 million</b>
<b>Debt:</b>	<b>Nil</b>

# TriAusMin Limited – Key Attributes

## Mineral Reserves

<b>Zinc</b>	<b>580 million lbs</b>
<b>Lead</b>	<b>340 million lbs</b>
<b>Copper</b>	<b>122 million lbs</b>
<b>Silver</b>	<b>12 million oz</b>
<b>Gold</b>	<b>113,000 oz</b>

## Mineral Resources

(in addition to Reserves)

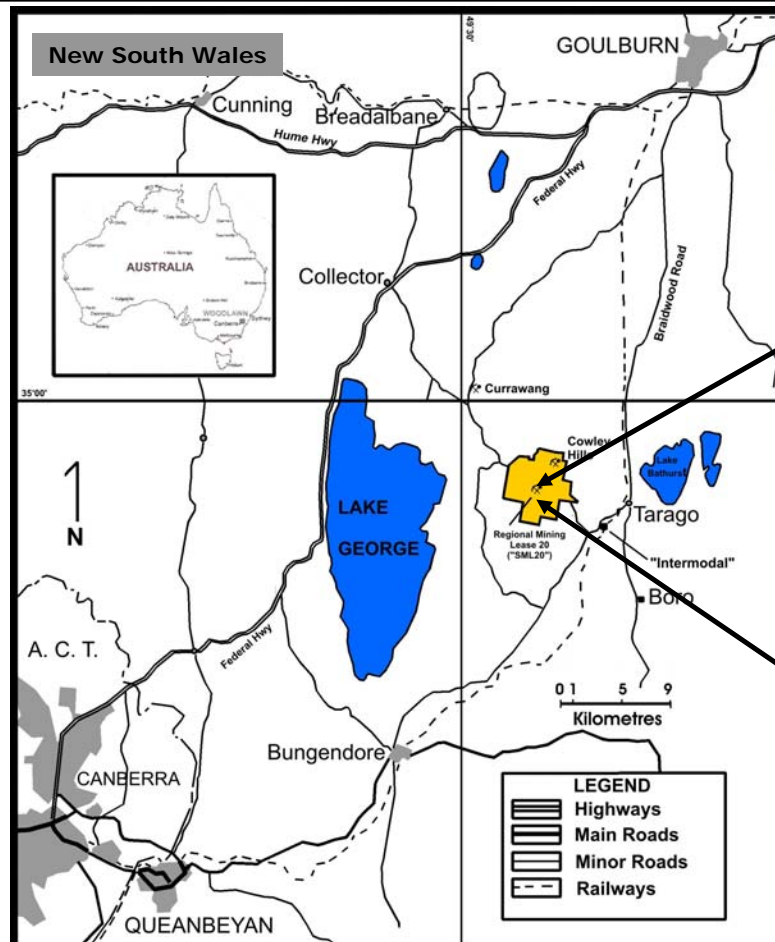
<b>Zinc</b>	<b>2.4 billion lbs</b>
<b>Lead</b>	<b>1.1 billion lbs</b>
<b>Copper</b>	<b>0.5 billion lbs</b>
<b>Silver</b>	<b>42 million oz</b>
<b>Gold</b>	<b>500,000 oz</b>

- **70,000 hectares of exploration lands in proven mining camps**
- **Assets in Australia – a low risk jurisdiction**
- **Properties located close to all required infrastructure**
- **Experienced successful management team**

# Principal Assets & Location



# Woodlawn Projects – Location Map



**Woodlawn Underground & Tailings Projects**

**Special Mining Lease 20  
"SML 20"**

# Woodlawn Tailings Re-treatment Project

## *Near-Term Production Potential*



Woodlawn Region and Past-Producing Mine Site



# Woodlawn Tailings Project

<b>Deposit Type:</b>	Zn – Pb – Cu – Ag - Au surface tailings from previous mining
<b>Ownership:</b>	100% TriAusMin
<b>Status:</b>	Feasibility study complete
<b>2011:</b>	Front End Engineering & Design work; Completion of Environmental Application

# Woodlawn Tailings Project – Reserves

**Reserves\*:** 11.2 million tonnes

**Grade:** 2.2% Zn, 1.3% Pb, 0.5% Cu, 31.1 g/t Ag, 0.28 g/t Au

<b>In-Situ Metal:</b>	Zinc	580 million lbs
	Lead	340 million lbs
	Copper	122 million lbs
	Silver	12 million oz
	Gold	113,000 oz

\*NI 43-101 Compliant – Scott Wilson Roscoe Postle Associates Inc. Dec 15, 2009

# Woodlawn Tailings Project – Mine Plan

<b>Mining Method:</b>	Open cut hydraulic water monitors	
<b>Processing:</b>	Floatation milling to produce concentrates	
<b>Metals:</b>	Cu, Pb, Zn, Ag, Au in Zn, Pb & Cu concentrates	
<b>Mining Rate:</b>	4300 tpd ~1.5 million tpy	
<b>Annual Payable Production:</b>	Zinc 36 million lbs Lead 7 million lbs Copper 7 million lbs	Silver 360,000 oz Gold 3,200 oz

## Woodlawn Tailings Project – Mine Plan cont'd

**Mine Life:** 7.7 years

**Capital Development Costs:** US\$ 65.5 million (includes working cap)

**Target Start-up Date:** H1 – 2013 (subject to financing)

# Woodlawn Tailings Project – Economic Analysis

<b>Assumptions:</b>	Cu \$3.25/lb, Zn \$1.00/lb, Pb \$1.00/lb, Ag \$25/oz, Au \$1250/oz FX: \$1.00AUD = \$0.90US
<b>Development Capital:</b>	US\$ 65.5 million – including working capital
<b>Cash Operating Costs:</b>	US\$28.25 per tonne ore processed
<b>Royalties:</b>	4% NSR to New South Wales State Government
<b>Taxes:</b>	30% - also assumes no available tax pools
<b>Capital Payback:</b>	3 years
<b>NPV 5%:</b>	\$125 million ~ \$0.79/share pre tax \$85 million ~ \$0.54/share after tax
<b>IRR:</b>	45% - pre tax

# Woodlawn Tailings Project – Strategic Advantages

**100% ownership**

**Low reserve risk – proven reserves, homogeneous ore**

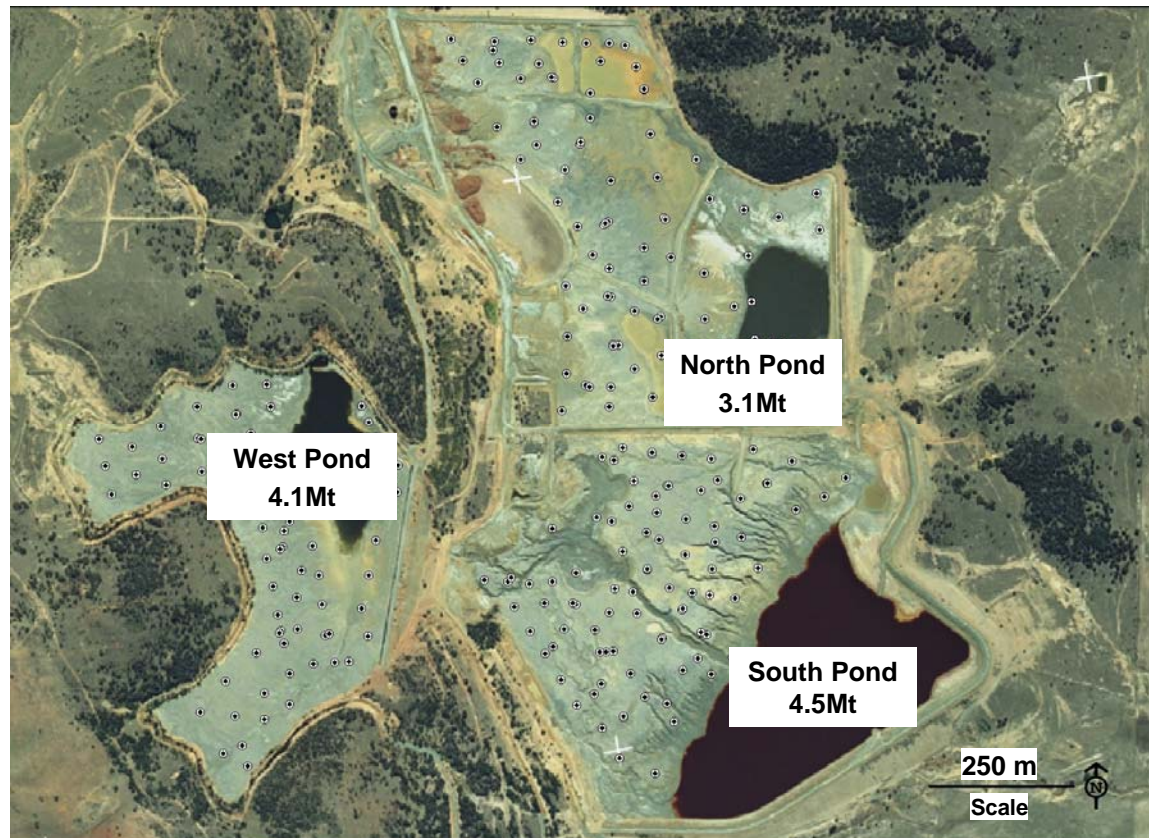
**Low production risk – simple surface hydraulic mining**

**Located close to all required infrastructure**

**Strong local community support**

**Low political risk jurisdiction**

# Woodlawn Tailings Project – Tailings Ponds



# Woodlawn Tailings Project – Reserve Delineation

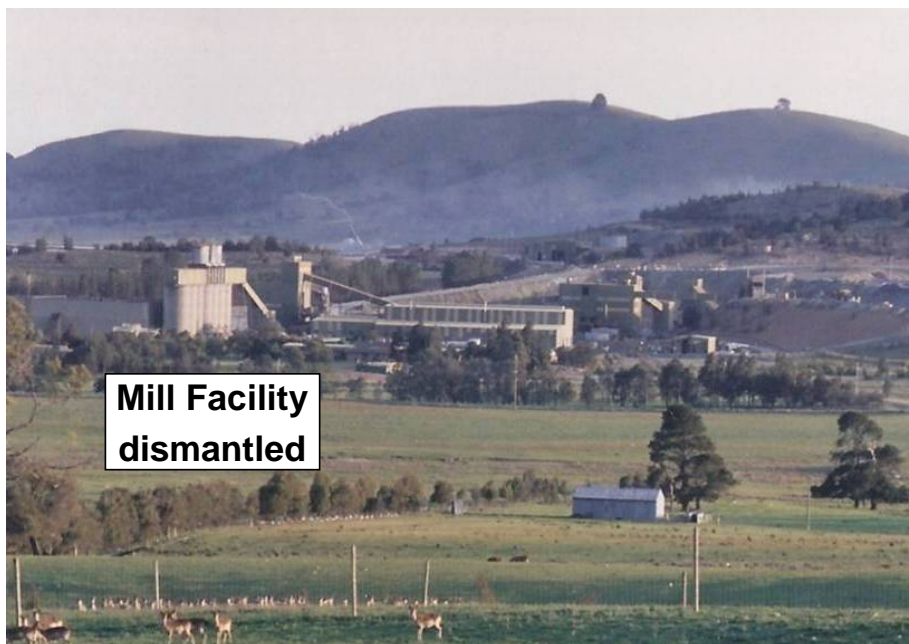




# Woodlawn Tailings Project - Hydraulic Mining Method



# Woodlawn Underground Mine Project



- Past producer 1978 – 1998  
13.8 million tonnes ore mined
- Canberra – 50 km
- Sydney – 250 km
- 100% TriAusMin
- Excellent infrastructure
- Community support

# Woodlawn Underground Mining Project

**Deposit Type:** Zn – Pb – Cu – Ag - Au (Massive Sulphide)

**Ownership:** 100% TriAusMin

**Status:** Resource evaluation & expansion to establish mineable reserves

Mineralization open to depth

Extensions to depth confirmed by drilling

New mineralized lenses expected

**2011:** Evaluate mineability of current resources  
Drill program to increase resources anticipated late 2011  
Budget: \$ 0.2 million to June 30, 2011

# Woodlawn Underground Mining Project - History

<b>Discovered:</b>	1970 by St. Joseph and Phelps Dodge
<b>Operating Mine:</b>	1978-1998 open-pit and underground
<b>Production:</b>	~13.8 million tonnes of ore average grade 9.1% Zn, 3.6% Pb, 1.6% Cu, 74g/t Ag, 0.5 g/t Au
<b>Acquired by TOR:</b>	1999

# Woodlawn Underground – Mineral Resources\*

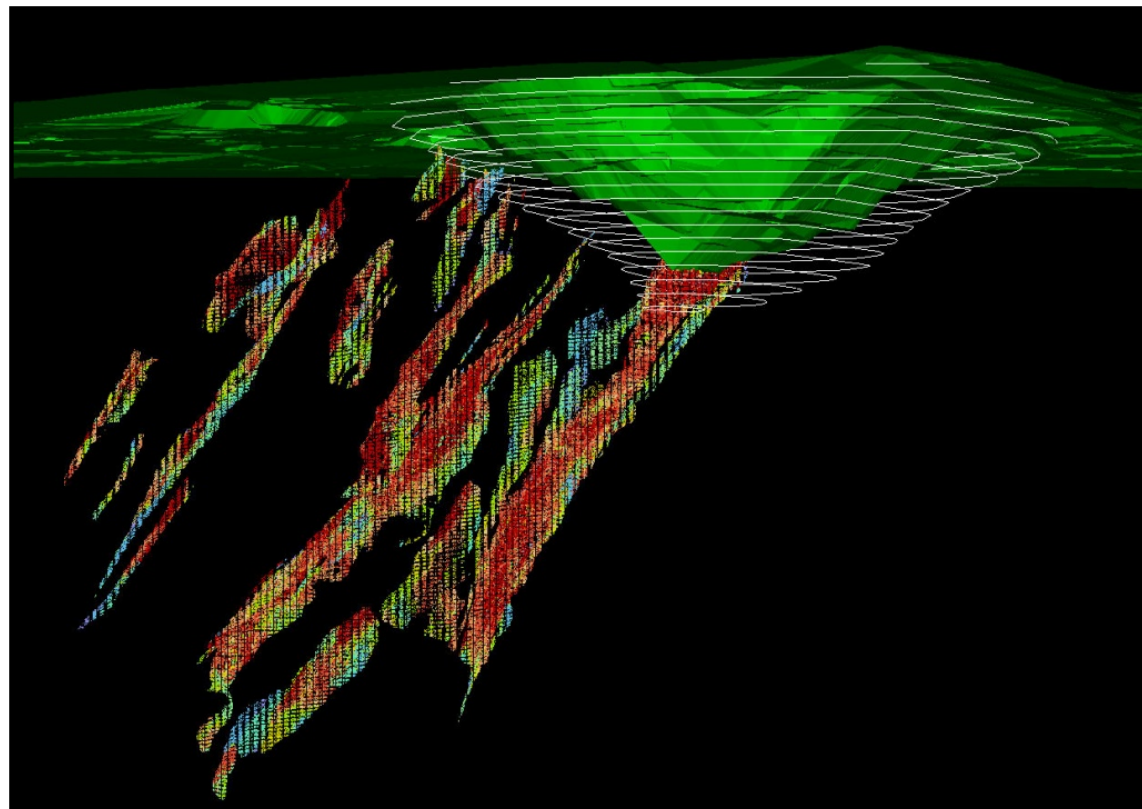
## Measured & Indicated Resources

<b><i>Tonnes</i></b>	<b><i>Grade</i></b>	<b><i>Contained Metal</i></b>
8.6 million	Zn 10.3%	~1.95 billion lbs
	Pb 4.0%	~0.76 billion lbs
	Cu 1.8%	~0.34 billion lbs
	Ag 84 g/t	~22.1 million oz
	Au 0.5 g/t	~134,000 oz

## Inferred Resources

1.5 million	Zn 9.6%	317 million lbs
	Pb 4.1%	136 million lbs
	Cu 1.7%	56 million lbs
	Ag 87 g/t	4.1 million oz
	Au 0.6 g/t	28,000 oz

# Woodlawn Underground Mining Project



# Underground Mining Project – Current Status

## **Defined Resources**

- mineability to be determined

## **Resource Expansion**

- mineralization open to depth
- new mineralized lenses expected
- extensions to depth confirmed by drilling

# Lewis Ponds Project Location

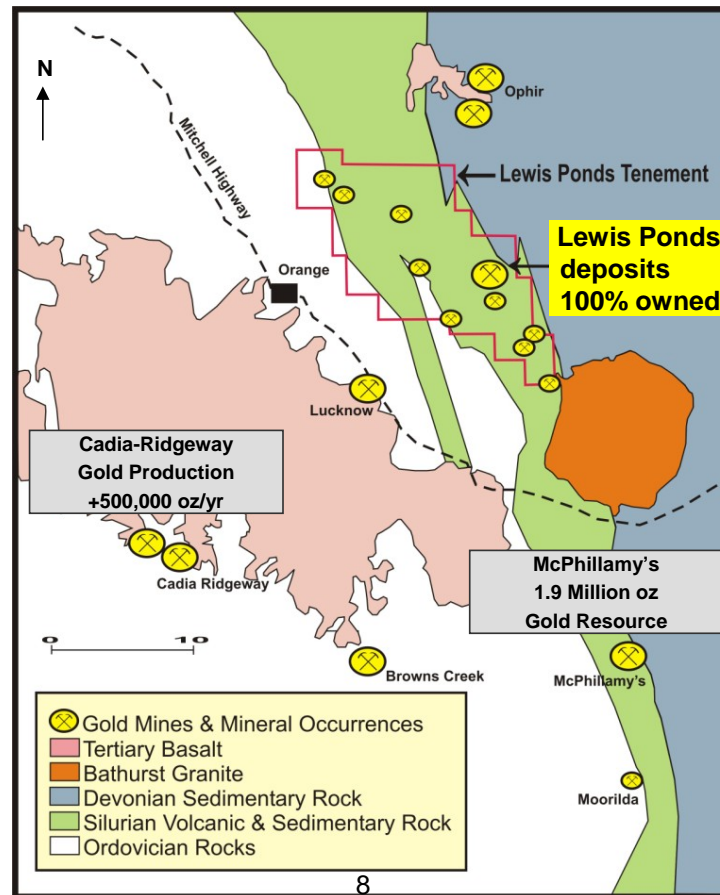




# Lewis Ponds Project – Key Attributes

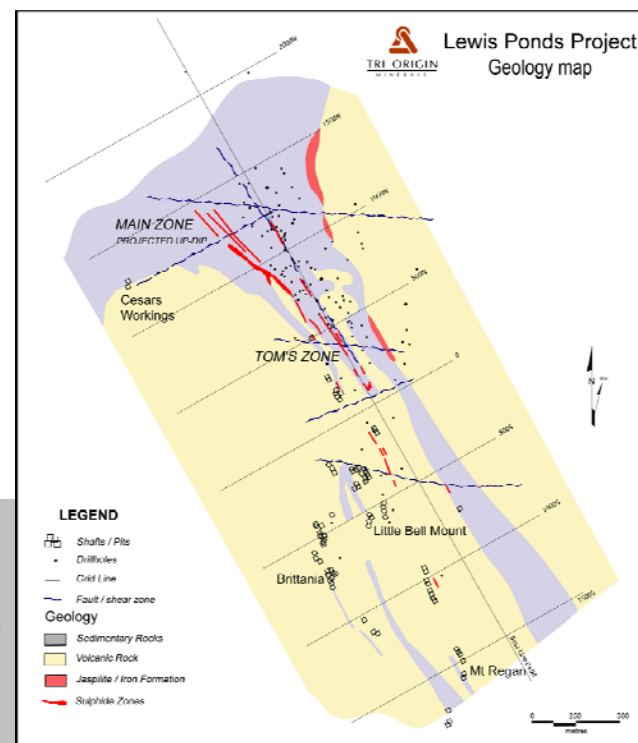
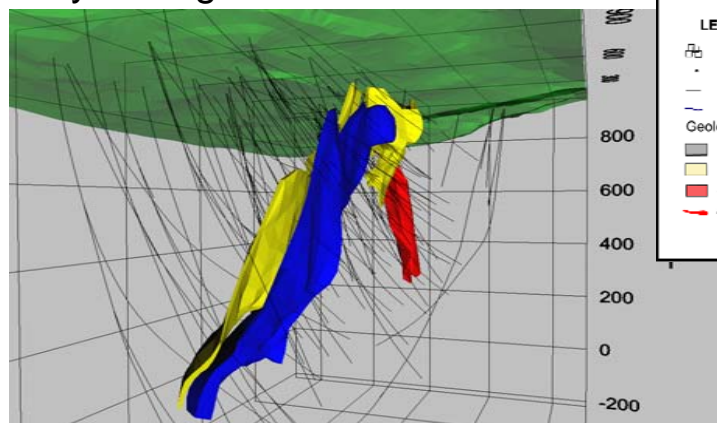
- **100% ownership**
- **7300 hectare property**
- **JORC-compliant base and precious metal resources**
- **Untested gold and base metal targets**
- **Close to all required infrastructure**

# Lewis Ponds Project – Gold and Base Metal District



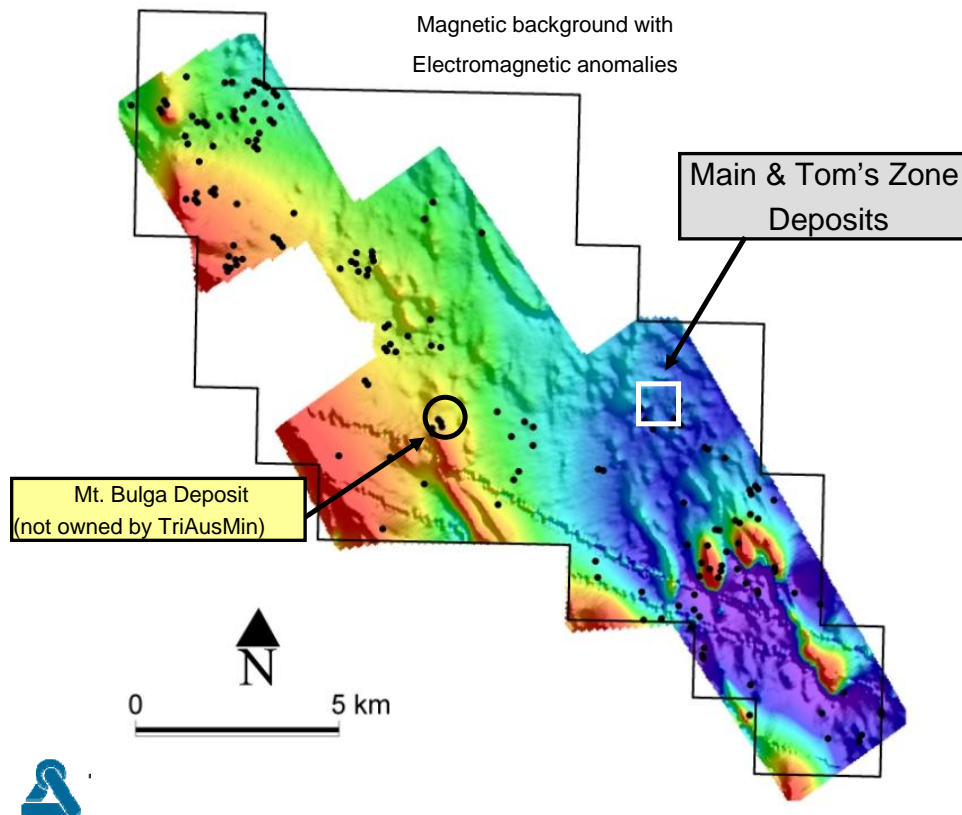
# Lewis Ponds – Deposit Delineation

- Gold and base metal deposit discovered and partially delineated
- JORC compliant Mineral Resource (completed in 2004) of 6.35 Mt of Indicated Mineral Resources containing 320,000 ounces gold, 15 million ounces silver, 160,000 tonnes zinc & 90,000 tonnes lead
- Deposit open at depth and along strike
- Nearby mineral occurrences & geophysical targets remain to be tested by drilling



# Lewis Ponds Property – Airborne Survey Data

## VTEM Airborne Geophysical Survey



- Completed 1,170 line km VTEM airborne survey
- Successful in detecting known deposits
- Survey delineated a large number of previously unidentified anomalies & new targets for field work & drilling
- Previous drill intersections at other known occurrences have returned significant gold intersections that require follow-up drilling

# Lewis Ponds – Exploration Program & Budget

<b>Main &amp; Tom's Zone:</b>	deposits open to depth bulk mineable gold potential untested thickened fold hinges unexplored
<b>New Exploration Targets:</b>	untested geophysical targets untested known mineral occurrences
<b>Exploration Program:</b>	\$0.8 million to June 30, 2011 test Main & Tom's Zone gold targets test other known base metal/gold targets evaluate geophysical data

# TriAusMin Limited

## Near-Term Production & Future Growth



For more information please visit  
**[www.triausmin.com](http://www.triausmin.com)**