



TriAusMin

ASX:TRO TSX:TOR

Corporate Presentation

May 2013

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TriAusMin

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Further information about TriAusMin is available at: www.triausmin.com

Competent Person/Qualified Person

(a) The technical information in this news release relating to the exploration results at the Woodlawn Project is based on information compiled by Mr Rod Arnold, who is a Member of the Australasian Institute of Geoscientists. Mr Arnold is a full time employee of TriAusMin Limited and has sufficient experience, which is 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 and "qualified person" as this term is defined in Canadian National Instrument 43-101 ("NI 43-101"). Mr Arnold consents to the inclusion in this news release of the information in the form and context in which it appears.

(b) The technical information in this news release relating to the Woodlawn Mineral Resources is based on information compiled by Mr Robin Rankin, who is a Member of The Australasian Institute of Mining and Metallurgy (AusIMM) and accredited by the AusIMM since 2000 as a Chartered Professional (CP) in the geology discipline. Mr Rankin consultants to TriAusMin Limited as Principal Consulting Geologist of independent geological consultancy GeoRes. He has sufficient experience, which is 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 and "qualified person" as this term is defined in Canadian National Instrument 43-101 ("NI 43-101"). Mr Rankin consents to the inclusion in this news release of the information in the form and context in which it appears.

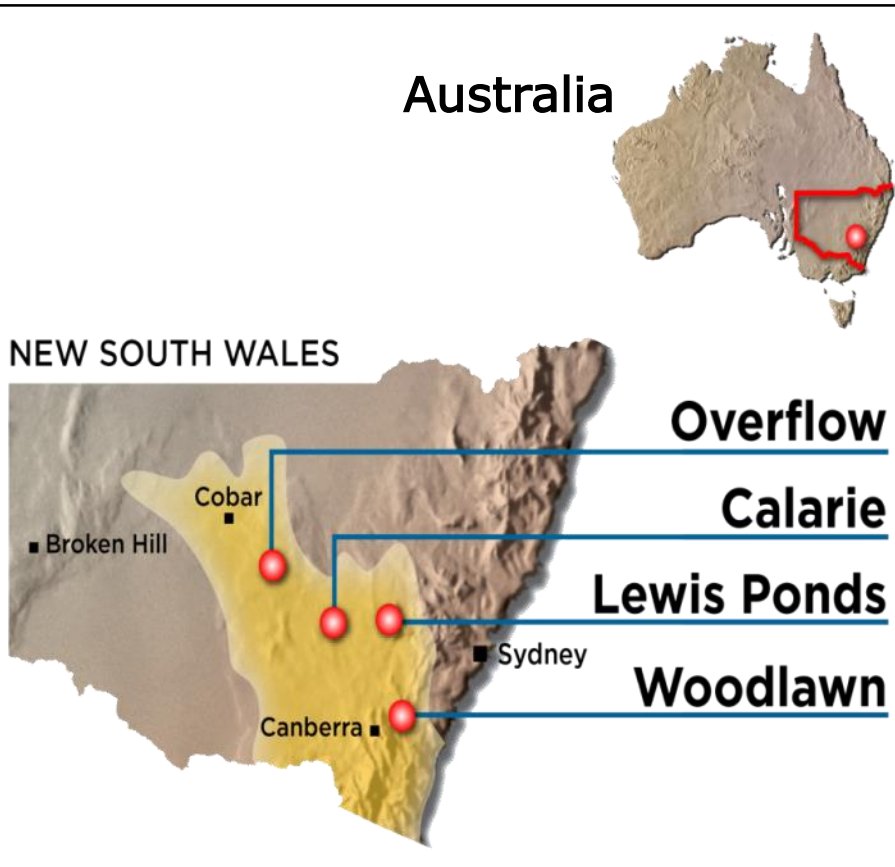
(c) The information in this release that relates to Mineral Resources or Ore Reserves associated with the Woodlawn Retreatment Project is based on information compiled by qualified person, Mr Richard Lambert, P.E. a professional engineer and Registered Member of SME. Mr Richard Lambert is Principal Mining Engineer and Executive Vice President of Roscoe Postle Associates, Inc. He is independent of TriAusMin applying the test set out in Section 1.4 of NI 43-101. 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) and by reason of his education, affiliation with a professional association (as defined in NI 43-101) and past relevant work experience, fulfils the requirements to be a "qualified person" for the purposes of NI 43- 101.



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



TriAusMin

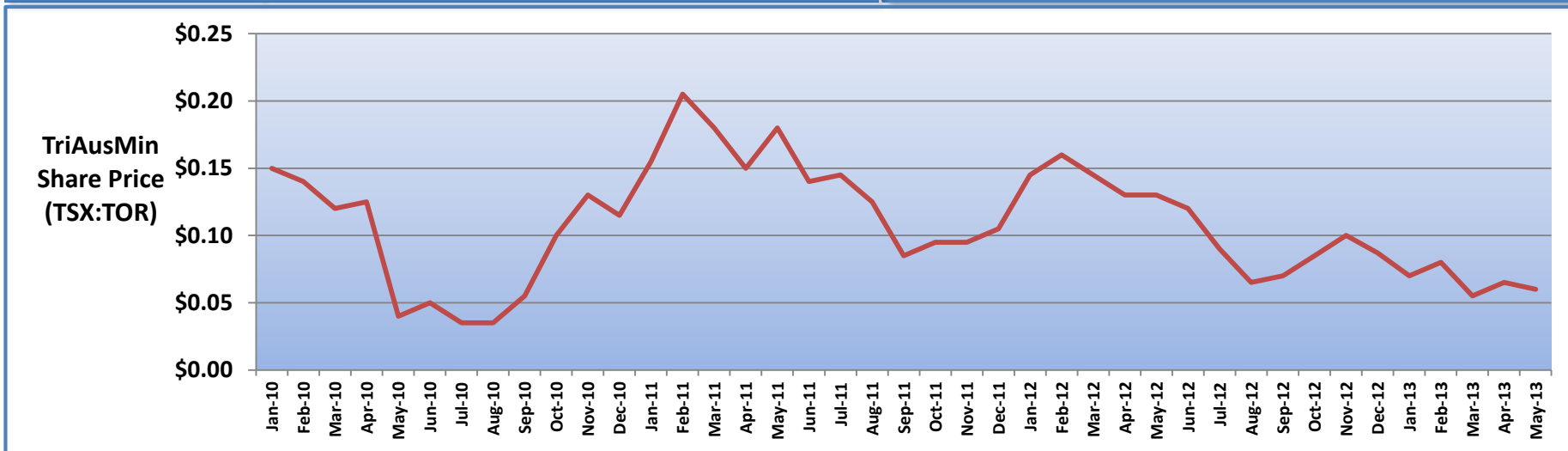
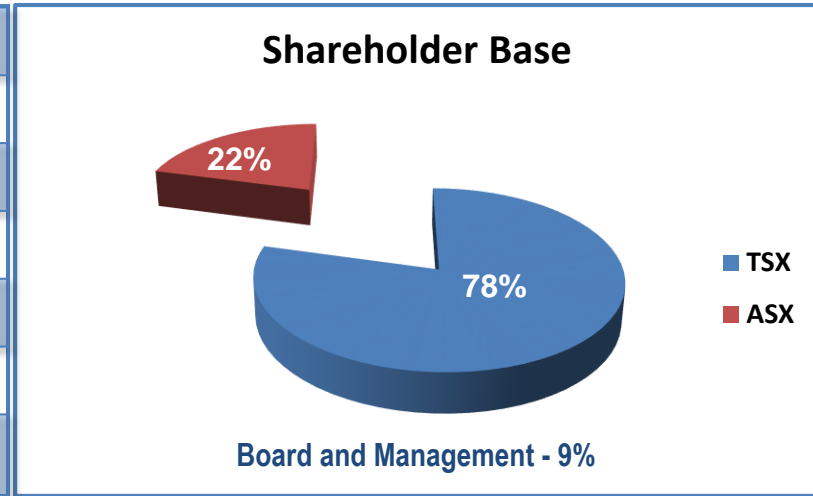


- **Near term copper-zinc-lead-silver-gold production**
- **Substantial established Reserves & Resources**
- **Ideally located, low political risk, well established infrastructure**
- **Well positioned for an expected strengthening zinc market**
- **Ongoing active exploration program**



TriAusMin

Issued Capital	251 million shares	
Exchanges	TSX:TOR	ASX:TRO
Market Cap.	CDN\$15 million	AUD\$15 million
Share Price	CDN\$0.06	AUD\$0.06
Cash (31 Mar 2013)	AUD\$2.6 million	
Debt	Nil	
Options	6.8 million (exercise price A\$0.06-0.25)	





TriAusMin

Chairman **Jim Gill**, *PhD*, Geologist 40+ yrs. Founder Aur Resources, President & CEO for 26 years.

MD & CEO **Wayne Taylor**, Mining Engineer 25+ yrs. Operations & business development WMC & Glencore.

Director **William Killinger AM**, Civil Engineer 40+ yrs. Previous MD Minproc.

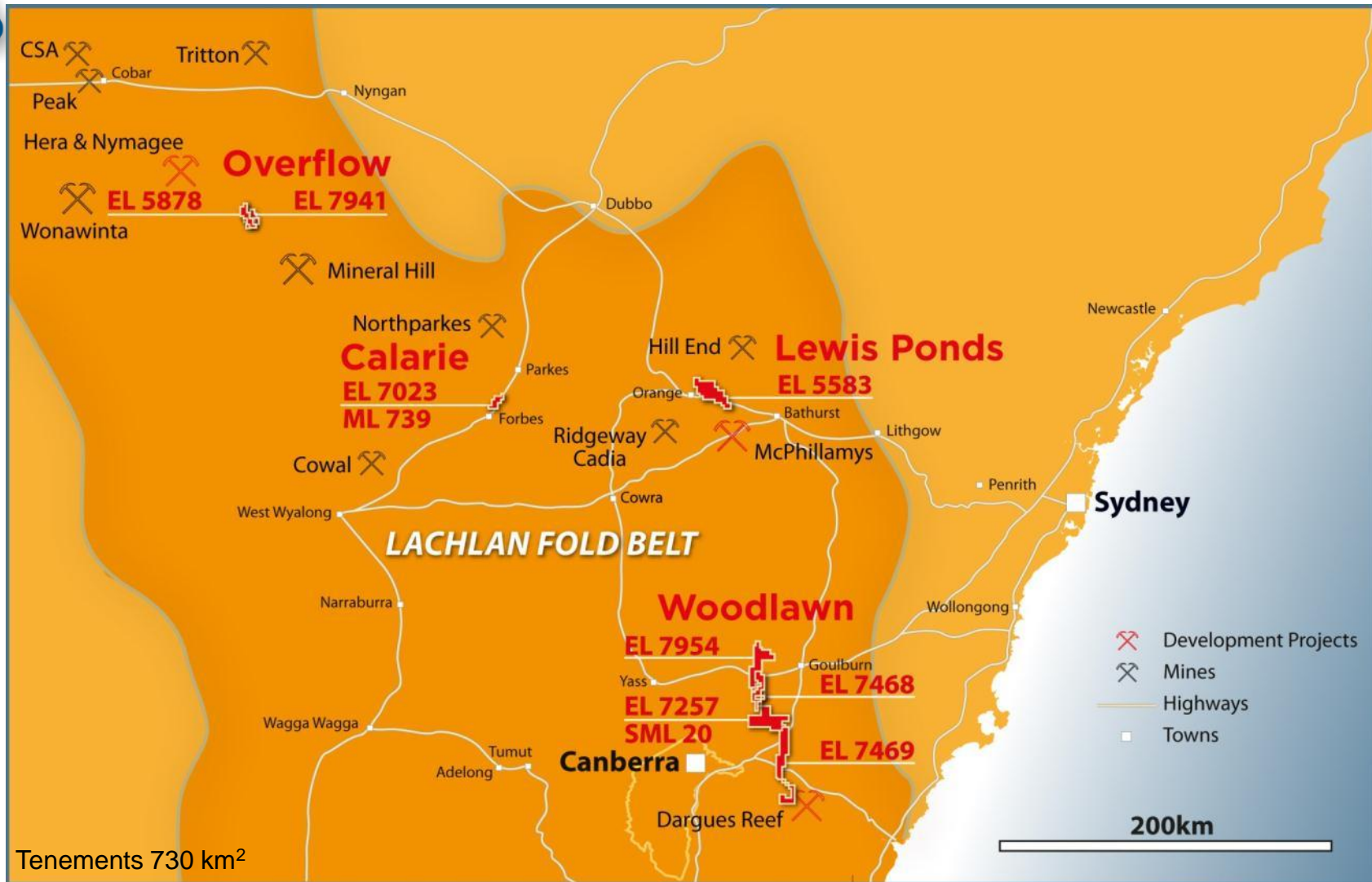
Director **Bob Valliant**, *PhD*, Geologist 30+ yrs. Founder TriAusMin, President & CEO Tri Origin Exploration (TSX-V).

Director **Alan Snowden**, 30+ yrs. in corporate finance. Director & senior management at major financial institutions.

Proven Track Record in Mine Development and Operations



TriAusMin



- Development Projects
- Mines
- Highways
- Towns

200km



Reserves¹

Projects – Woodlawn (WRP)

	Tonnes	Ounces	Pounds
Zinc	250,000		550 million
Lead	147,000		324 million
Copper	55,000		121 million
Gold		101,000	
Silver		11 million	

Resources¹ (incl. Reserves)

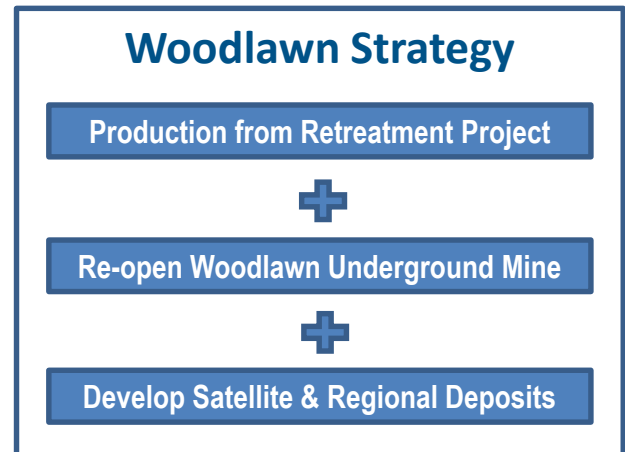
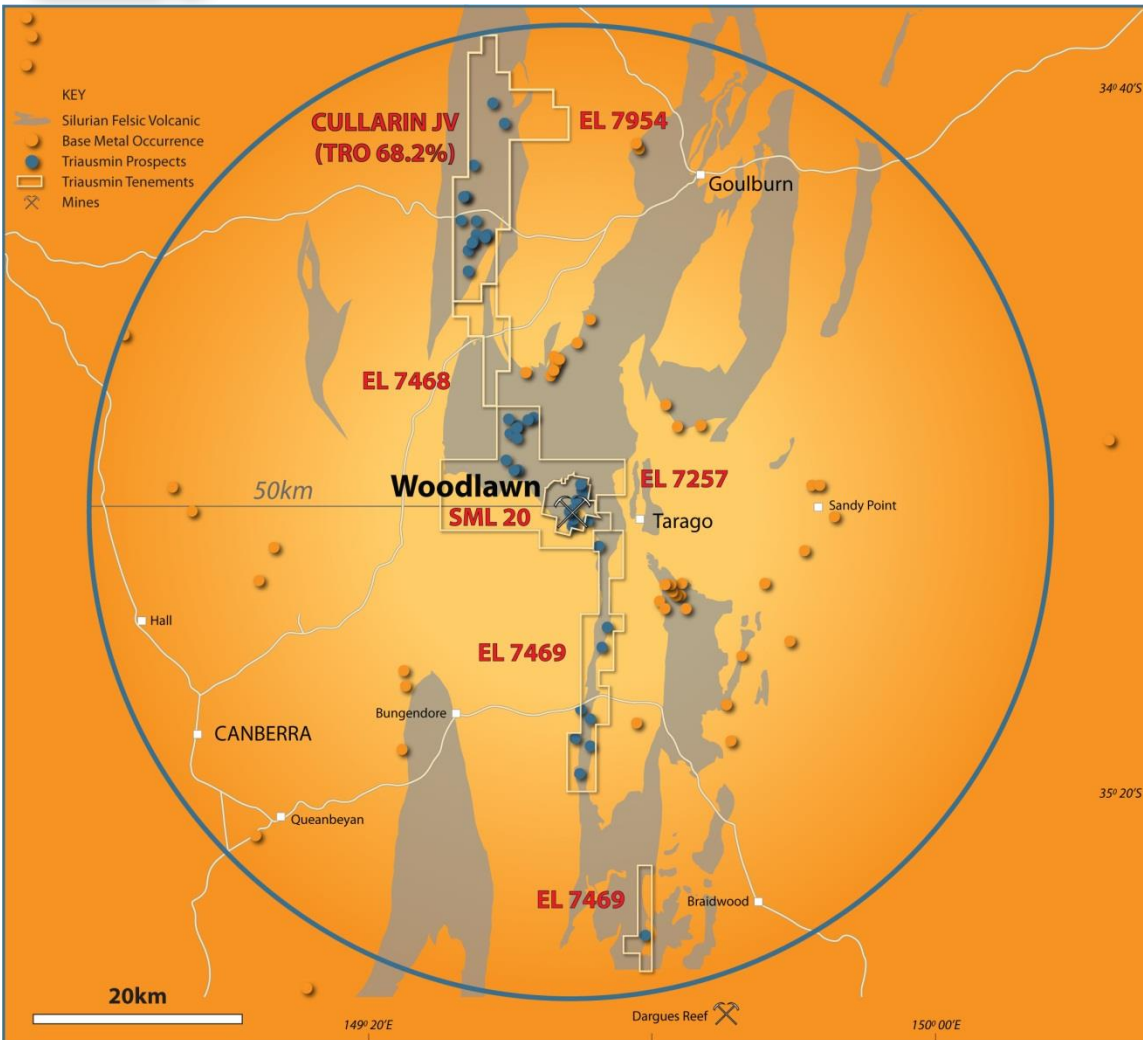
Projects – Woodlawn (WRP & WUP), Lewis Ponds

	Tonnes	Ounces	Pounds
Zinc	1.45 million		3.2 billion
Lead	0.66 million		1.5 billion
Copper	0.25 million		0.6 billion
Gold		0.6 million	
Silver		54 million	

WRP – Woodlawn Retreatment Project

WUP – Woodlawn Underground Project

¹ CIM and JORC compliant (as per the Australasian Code for Reporting Exploration Results, Mineral Resources and Ore Reserves (the 'JORC Code'), 2004 Edition, JORC of AusIMM, AIG & MC, December 2004). Please refer to pages 7 to 10 of the Company's September 12, 2012 Annual Report for full JORC Compliance and Declarations regarding Resource and Reserve disclosure.





Historical Production (1978 – 1998):

- 13.8 Mt @ 9.1% Zn, 3.6% Pb, 1.6% Cu, 74 g/t Ag & 0.52 g/t Au
- Closure 1998 due to unrelated receivership issues

Current Resource:

Measured + Indicated

8.6 Mt @ 10.3% Zn, 4.0% Pb, 1.8% Cu, 84 g/t Ag & 0.5 g/t Au

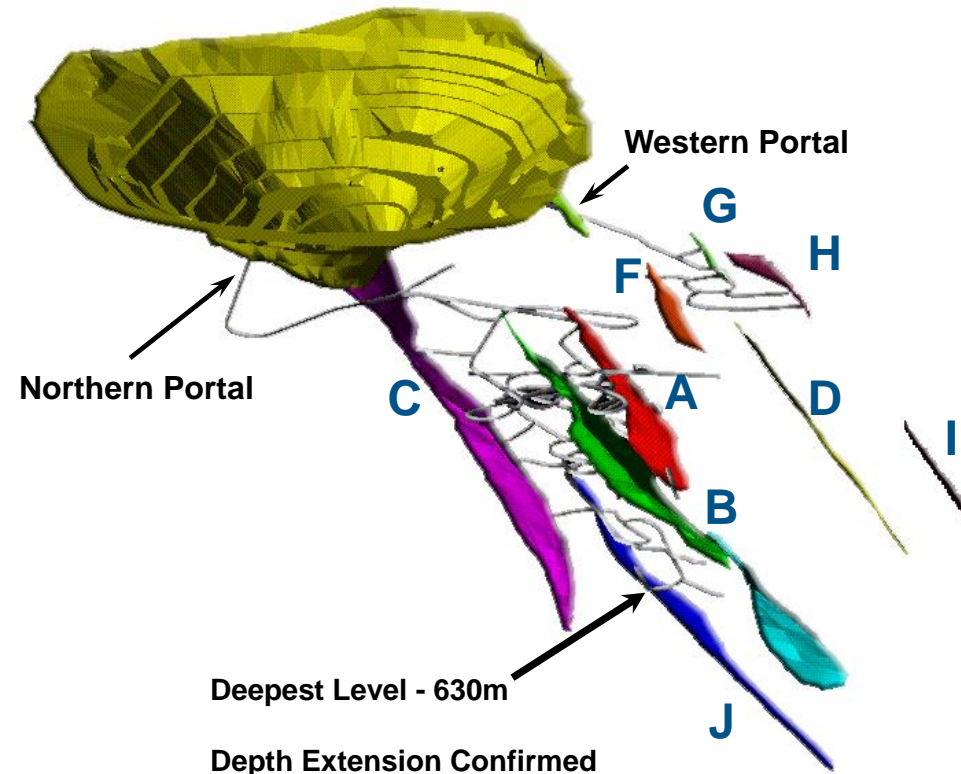
Inferred

1.5 Mt @ 9.6% Zn, 4.1% Pb, 1.7% Cu, 87 g/t Ag & 0.6 g/t Au

In-Situ Metal

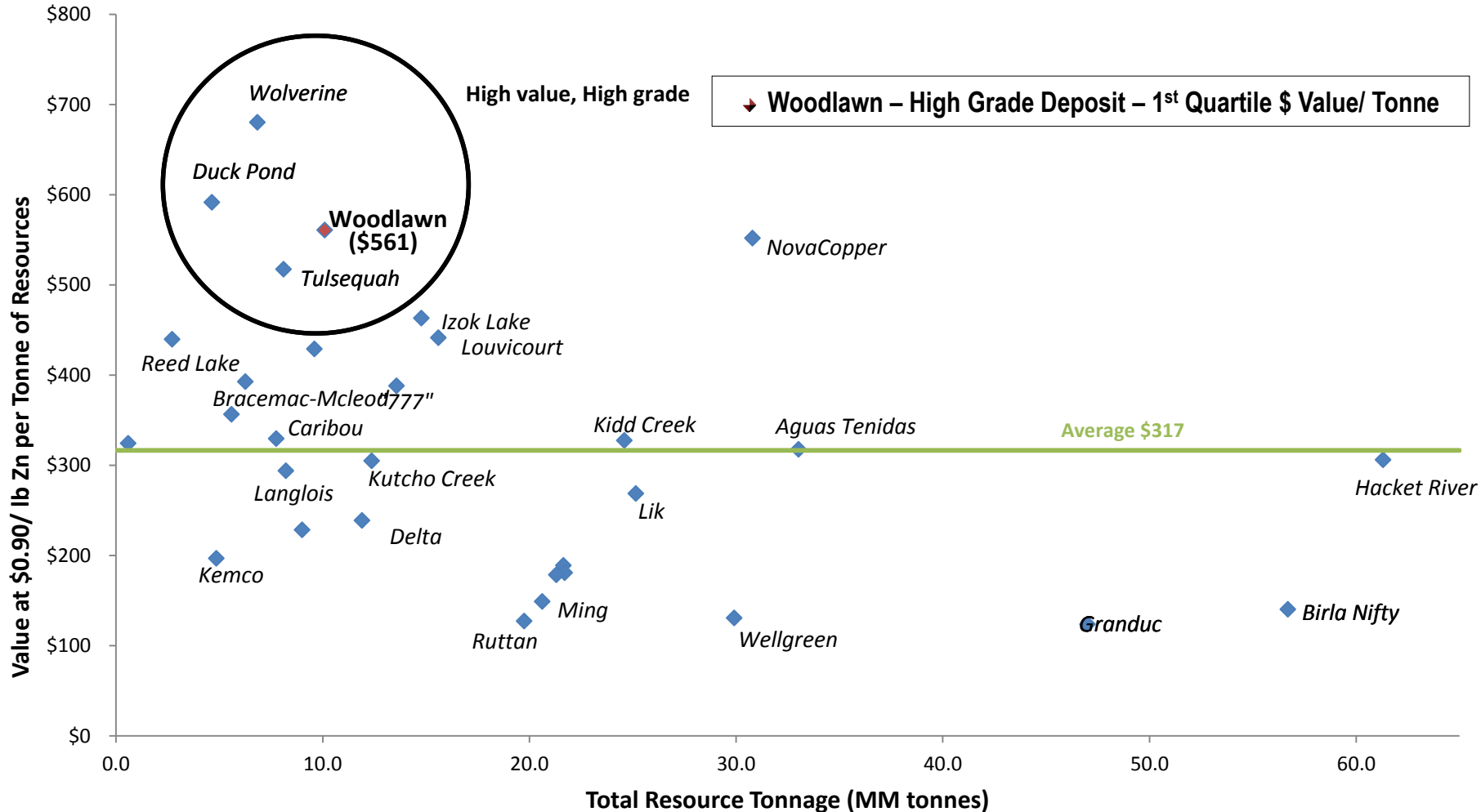
Zn	2.3 billion lbs	Ag	27 million oz.
Pb	0.9 billion lbs	Au	167,000 oz.
Cu	0.4 billion lbs		

- Potential for SIGNIFICANT HIGH VALUE NEW MINE





Base Metal Deposits - Resource Comparison



The published M+I and Inferred Zn Equivalent Resources also include Cu, Au and Ag
 Metal prices used in the ZnEq calculations are: \$1,700/ Oz Au, \$31/ Oz Ag, \$3.50/ lb Cu and \$0.91/ lb Pb
 Source: Jennings Capital Inc., Bloomberg Financial Markets, Capital IQ

Woodlawn Underground Project

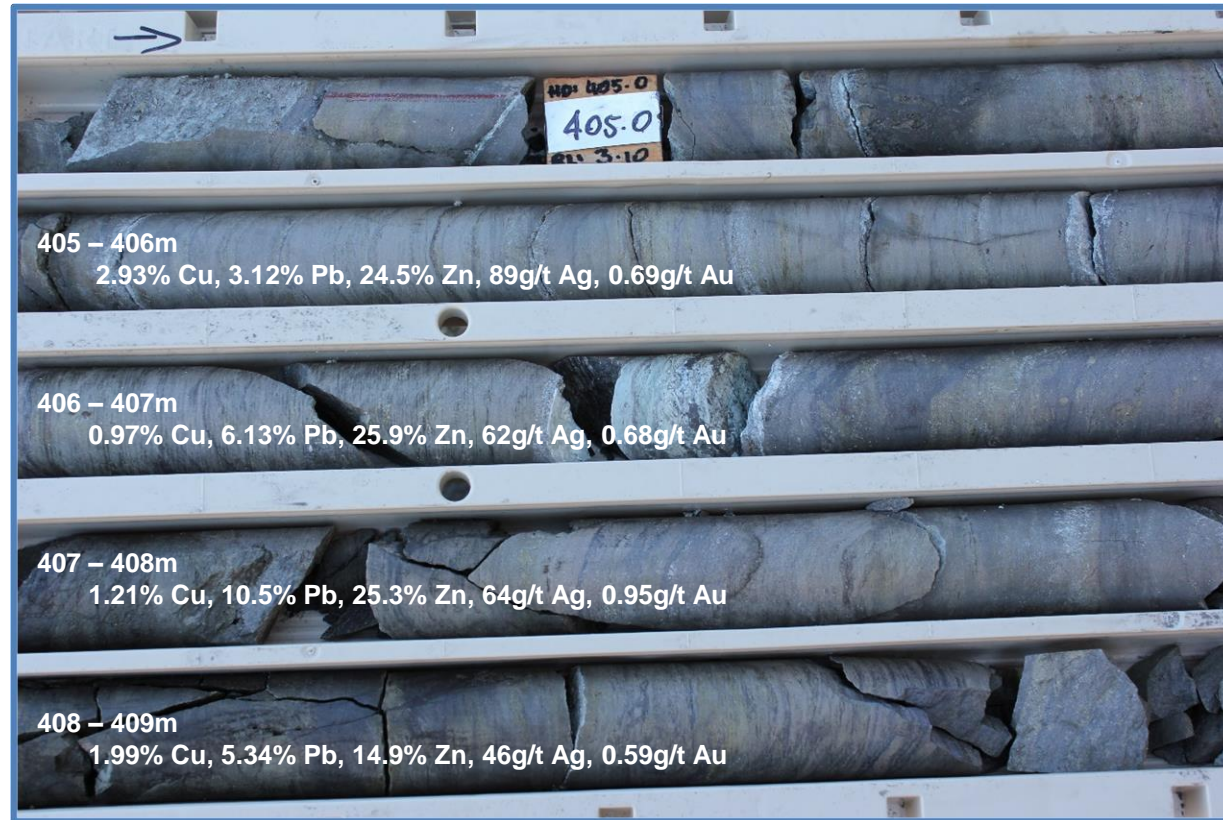
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2013 Drilling – Hole WLTD015 (New Discovery)

32m @ 1.8% Cu, 1.2% Pb, 4.6% Zn, 22g/t Ag, 0.6g/t Au (from 377m)

Including

9m @ 2.0% Cu, 4.0% Pb, 16.1% Zn, 52g/t Ag, 0.8g/t Au



Woodlawn Underground Project



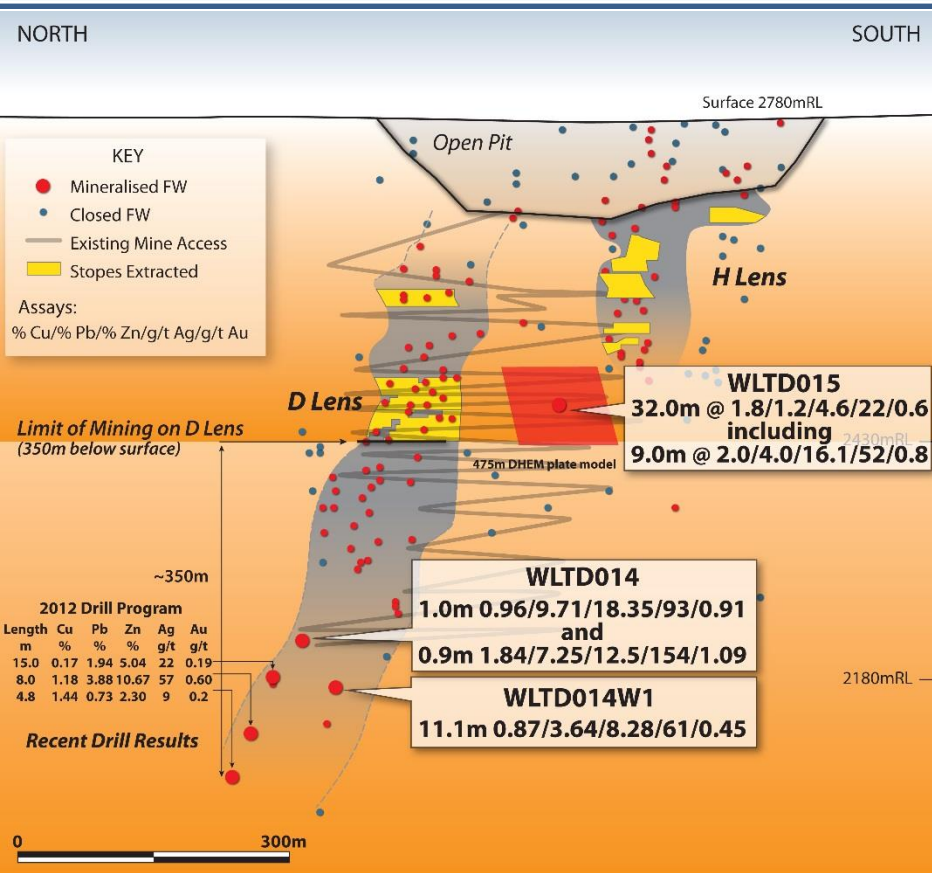
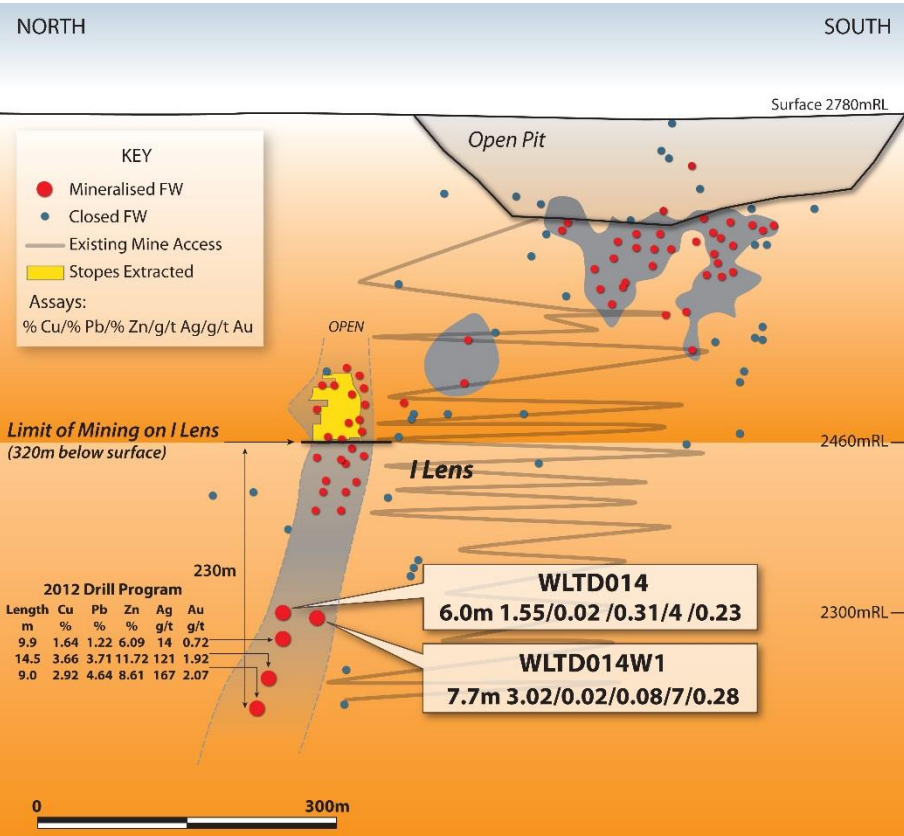
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High Grade Extensions at Shallow Depth

I Lens

1st Access – August 1995 (30 mths)

Production – 115kt @ 3.2% Cu, 2.1% Pb, 6.1% Zn, 54g/t Ag, ? g/t Au



D Lens

1st Accessed – July 1994 (42 mths)

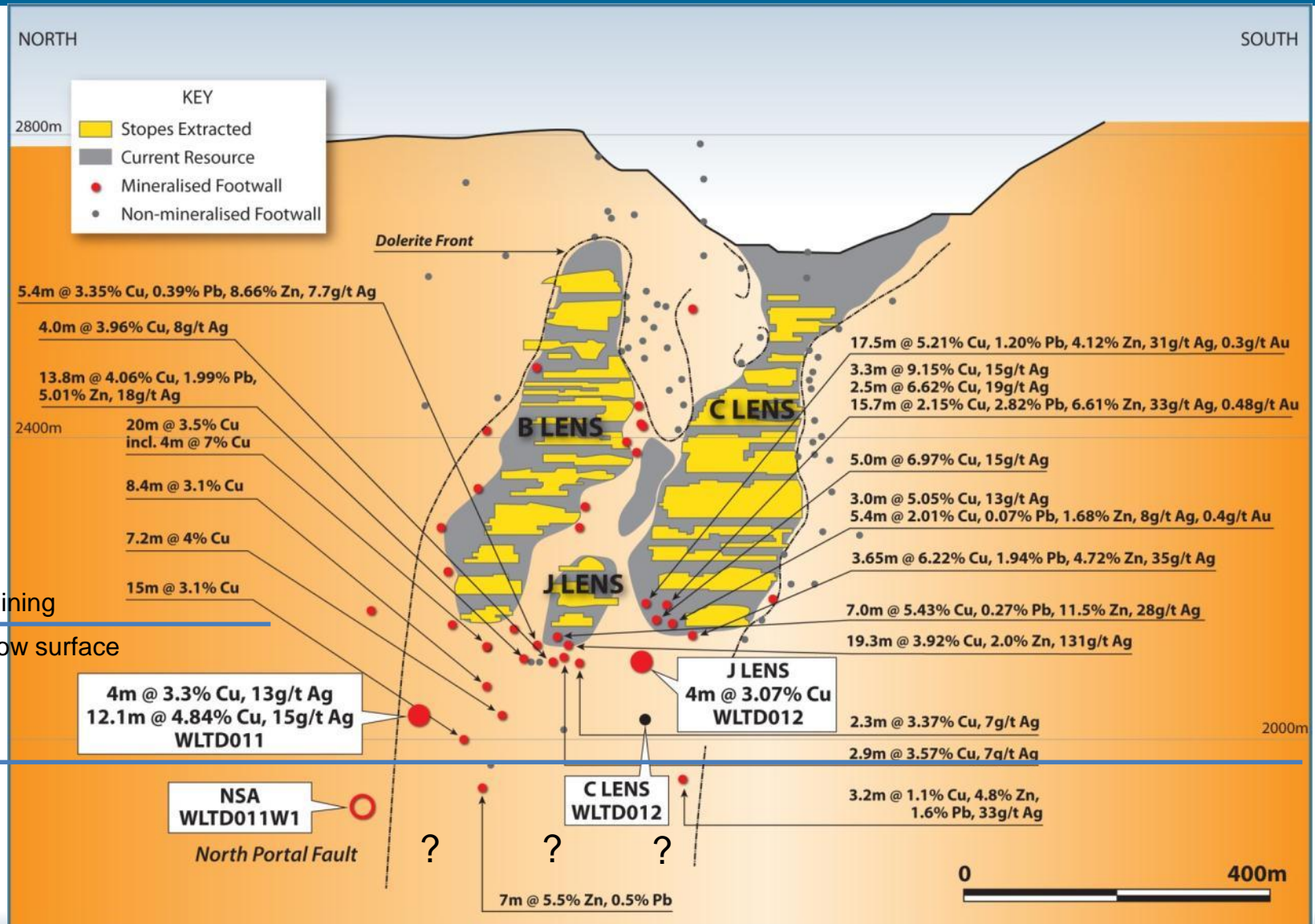
Production – 130kt @ 1.4% Cu, 2.5% Pb, 7.3% Zn, 36g/t Ag, ? g/t Au

Woodlawn Underground Longitudinal Section



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High Grade Depth Extensions



Woodlawn Tailings Retreatment Project



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High Return, Low Risk, Construction Ready



Key Attributes

- Proven & Probable Reserves at surface
- Feasibility, technical and business case studies complete
- Strong business case
- Proven hydraulic mining method
- Standard sulphide flotation processing – extensive metallurgical test work completed
- Water, Power, Access in place
- Strong community support



Mine Production Overview – Standalone

(Business Case March 2012)

Proven & Probable Reserves: 11.2 Mt @ 2.2% Zn, 1.3% Pb, 0.5% Cu, 31 g/t Ag, 0.3 g/t Au

Mining Rate: 4,300 tonnes per day (1.5 Mtpa)

Mine Life: 7.5 years

Av. Annual Production:

Cu: 14,000tpa @ 22% Cu	~ 7 Mlbs/yr
Pb: 15,000tpa @ 35% Pb	~ 12 Mlbs/yr
Zn: 49,000tpa @ 45% Zn	~ 49 Mlbs/yr
(tonnes of concentrate)	
Ag:	~ 470,000 oz/yr
Au:	~ 1,800 oz/yr

Development Capital: A\$92.8 million including a A\$5.6 million contingency

Operating Costs:

Site	A\$22 /t
Concentrate Haulage & Ship Loading	A\$ 3 /t
State Royalties	<u>A\$ 1 /t</u>
TOTAL	A\$26 /t processed



Project Financial Overview – Standalone

Net Smelter Return Revenue:	A\$586 million
Pre- Tax Net Cash Flow:	A\$199 million
Capital Payback:	3.8 yrs
Pre-Tax NPV(10%):	A\$81 million (or A\$0.32 /share)
Pre-Tax NPV (5%):	A\$128 million (or A\$0.51 /share)
After-Tax Project IRR:	~23%

Prices & FX:
Forward curves 27-2-2012

Average Prices:

Zn:	US\$0.97	/lb
Pb:	US\$1.07	/lb
Cu:	US\$3.69	/lb
Ag:	US\$37	/oz
Au:	US\$1,866	/oz
FX:	0.92	

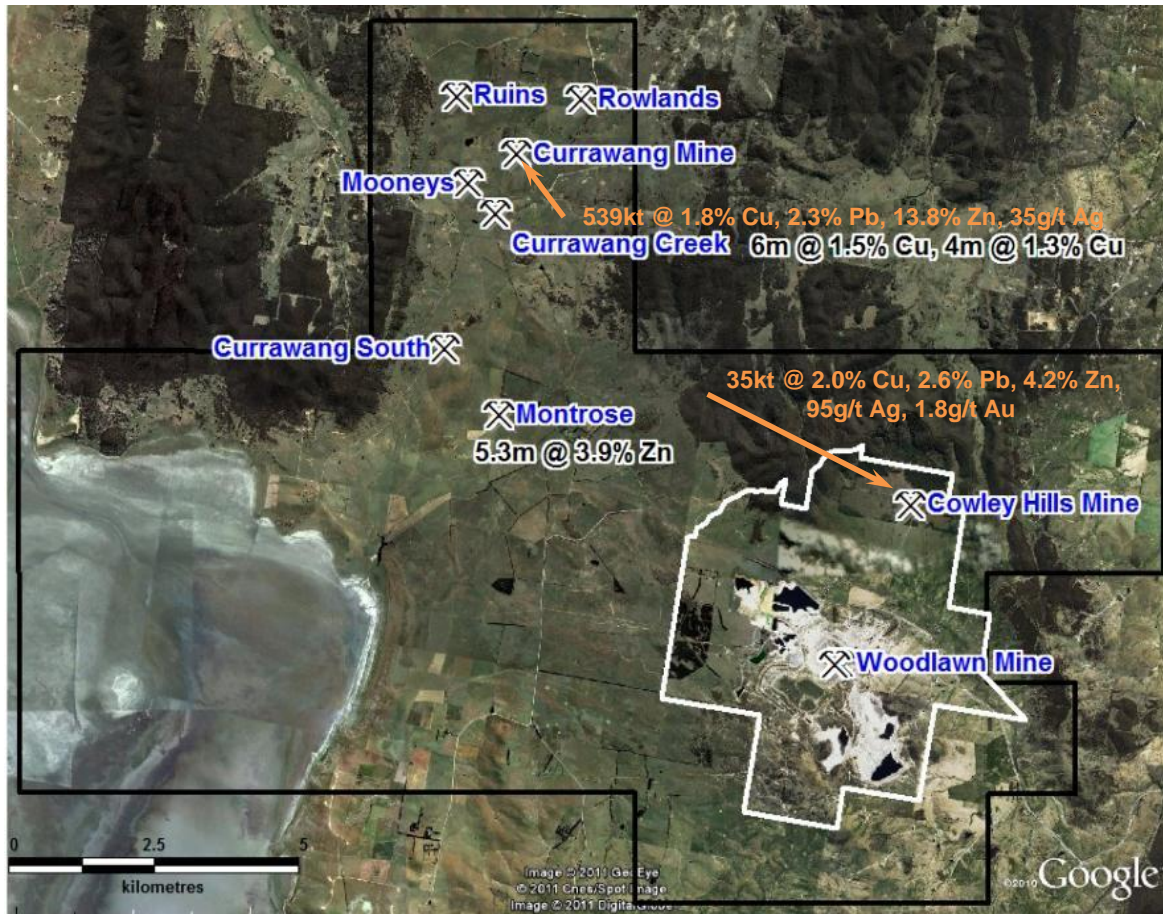
Value Per Share ~5 times Current Market Value (NPV10%)
~8 times Current Market Value (NPV5%)

Project Status

Feasibility Work & Financial Analysis Complete

Project Permitting

- Covers both Tailings (WRP) and Underground (WUP) projects
- Environmental Assessment review process completed
- Draft Conditions of Consent received – negotiating final terms



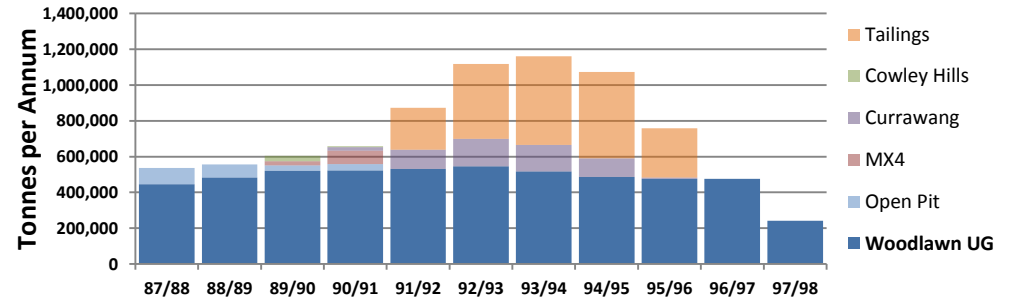
- 460 km² Land Position
- Known satellite deposits with expansion potential
- Untested base & precious metal targets
- Within trucking distance to mine site
- Excellent regional exploration potential

Woodlawn Operations 1987 - 1998

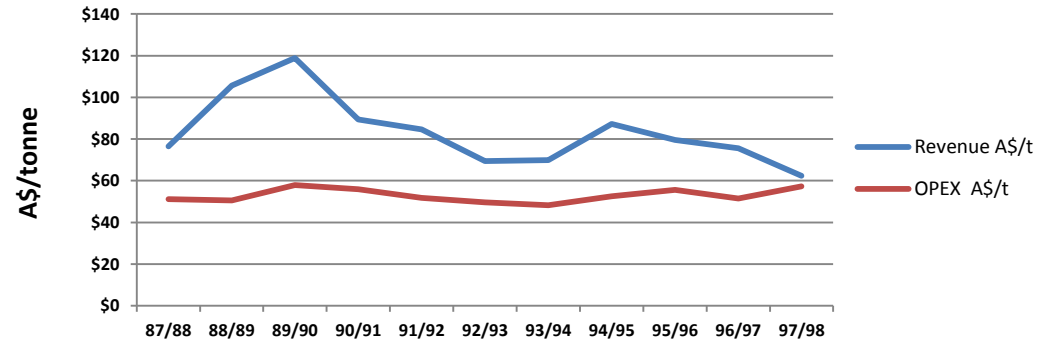
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Reliable High Grade Producer

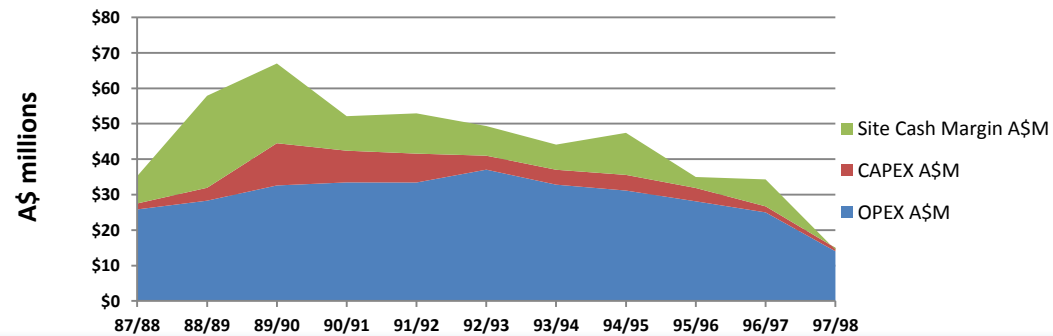
Consistent Production



Consistent Cost Profile



Consistent Cash Contributor



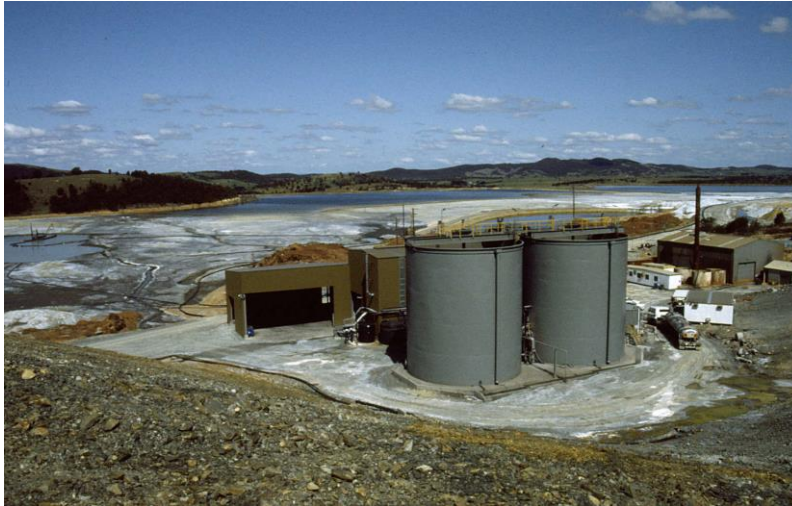
Source: Denehurst June Operations Reports

Woodlawn Tailings Retreatment 1991-1996



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Historic Tailings Retreatment Success



- Tailings recovery via dredge
- Process circuit:
 - Separate to main Woodlawn plant
 - No grinding (key to mineral liberation)
 - Flotation only
- Single product – Zn concentrate:
 - Sold on standard offtake terms

	91/92	92/93	93/94	94/95	95/96	Total
Tonnes Treated	235,818	419,000	495,454	483,538	274,700	1,908,510
Zn Grade (%)	3.1	3.4	2.8	2.5	2.6	2.9
Zn Recovery (%)	49.0	46.4	44.0	34.9	25.2	40.1
Concentrate Grade (%)	43.5	41.9	43.4	46.3	44.3	43.9
OPEX A\$/t	8.32	5.74	4.17	4.48	4.01	5.08

**Proof of Concept
Operational Knowledge Base**



ASSETS

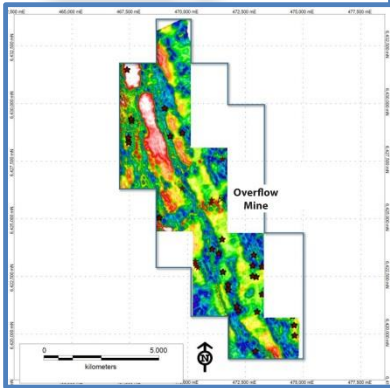
- **High grade**
- **Reserves & Resources**
- **Short development schedule to production**
- **Extensive infrastructure base**
- **Excellent discovery prospects (WUP & regional)**
- **Production scheduled into a demanding market**
- **Significant financial and operational benefits with combined WRP+WUP development**

DE-RISKING DEVELOPMENT

- **WRP low technical risk – Reserves & mining**
- **Construction focus limited to plant & site**
- **Production history – geological knowledge & mining experience**
- **Highly supportive community**



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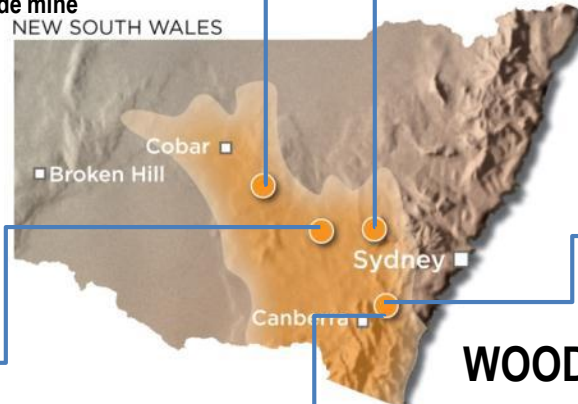
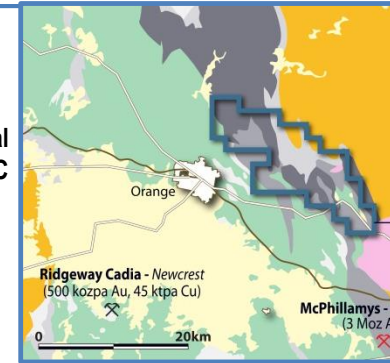


OVERFLOW

- Historical Au/Ag/Pb mine
- Historical high grade drill results
- >15km strike potential
- Many untested prospects & new EM anomalies
- Poorly tested outside mine

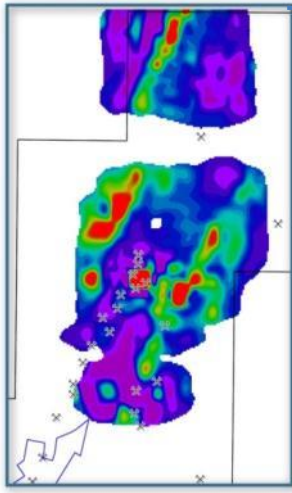
LEWIS PONDS

- Established Resource
- 2011 drilling highlights open pit potential
- IP outlines shallow targets beyond JORC Resource
- >3km shallow strike potential



CALARIE

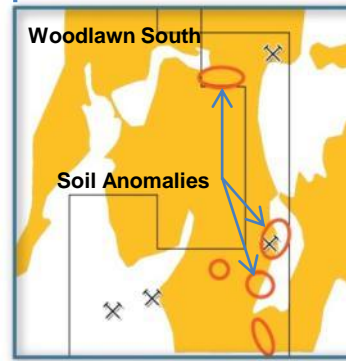
- Historical Au mine
- Farm-In Goodrich Resources (100% TRO)
- JORC Inf. Resource 0.5Mt @ 2.2g/t Au
- 2012 Diamond drilling programme completed
- Further 2013 drilling programme planned



WOODLAWN



- Cowley Hills Satellite Deposit
- Historical production 35,000t
- Significant potential

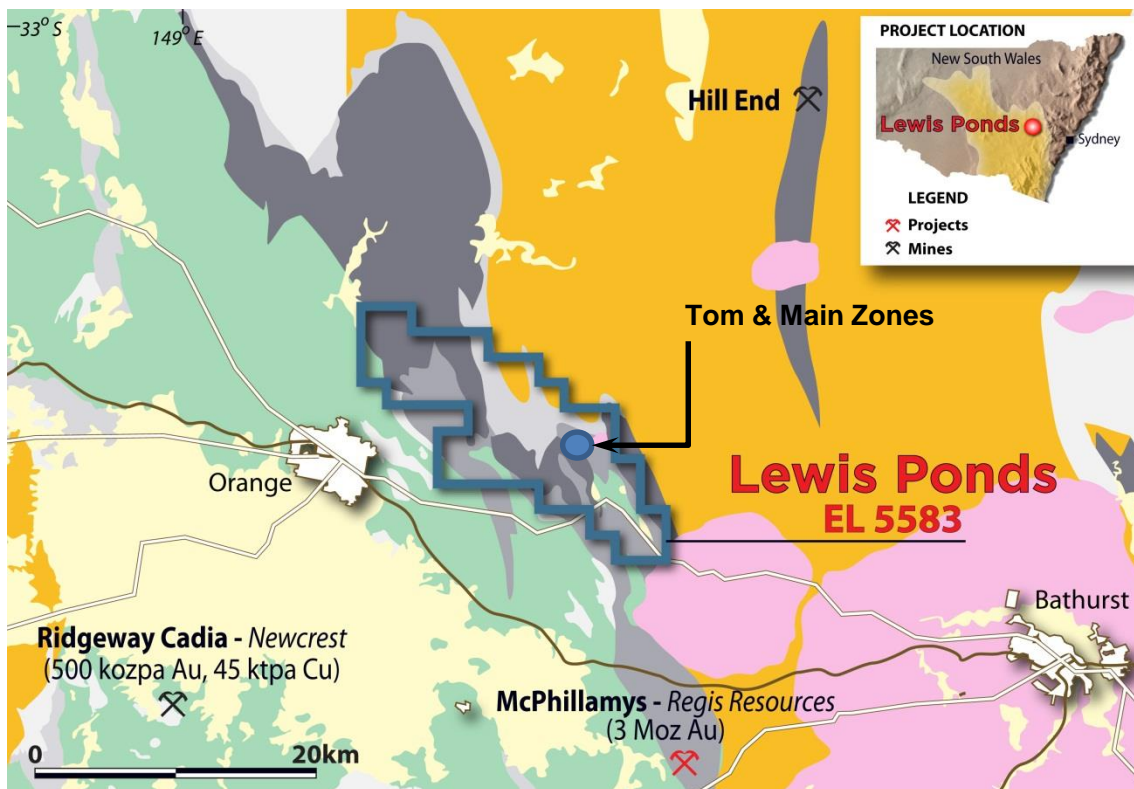


- 2012 Soils programme
- Clusters of Pb/Zn anomalies
- Numerous old workings with Au-Ag-Zn in rock samples
- No drilling



Key Attributes

- 164 km² property located 200 km west of Sydney
- Positive Q4 2011 drill results
- Numerous untested exploration targets

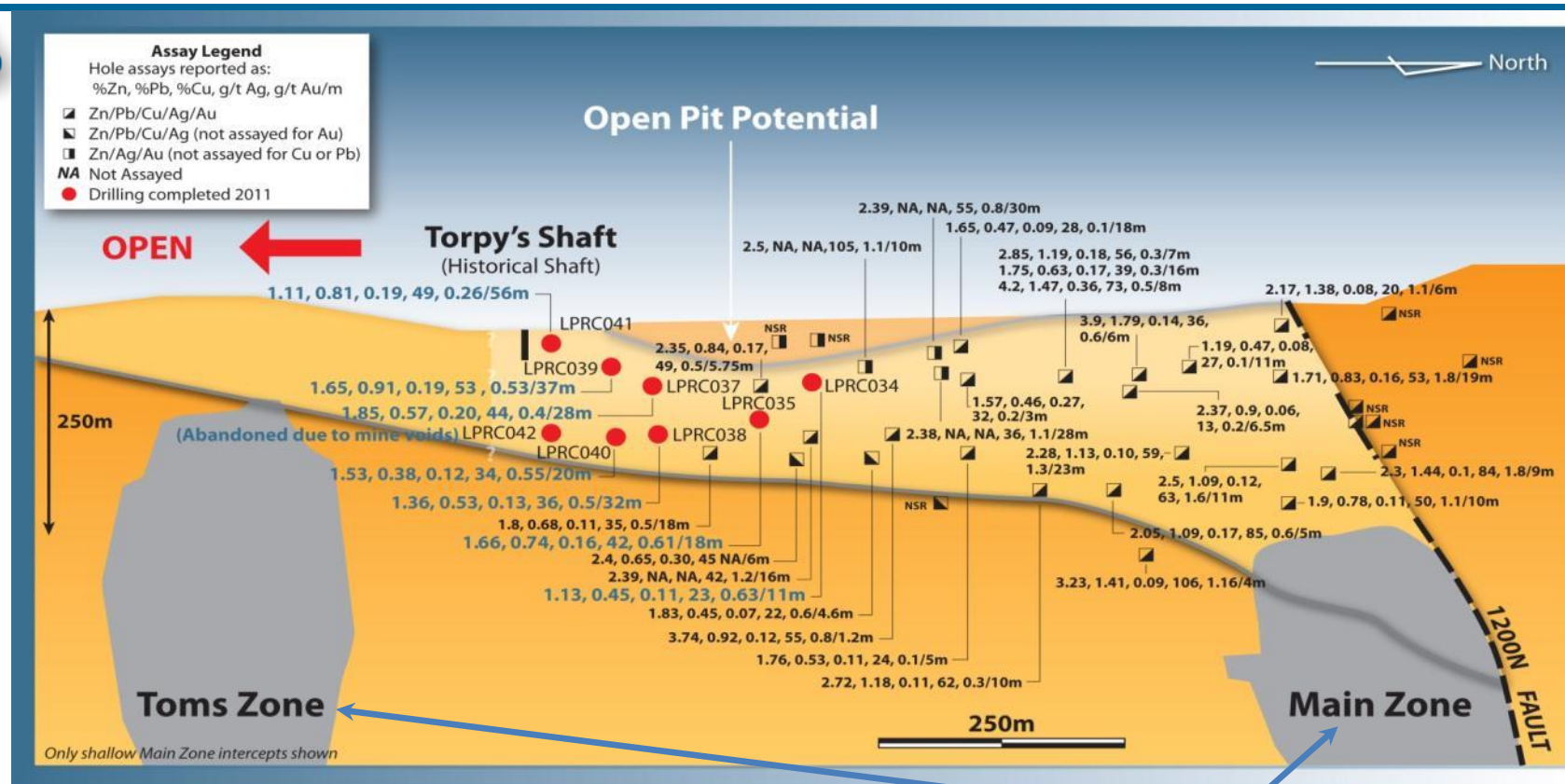


Resources – Tom & Main Zones

Indicated + Inferred Cut-off grades	(Mt)	Zn (%)	Cu (%)	Pb (%)	Au (g/t)	Ag (g/t)
7% Zn eq.	2.4	4.0	0.2	2.6	2.7	121
3% Zn eq.	6.6	2.4	0.2	1.4	1.5	69
1% Zn eq.	14.3	1.6	0.1	0.9	0.9	44

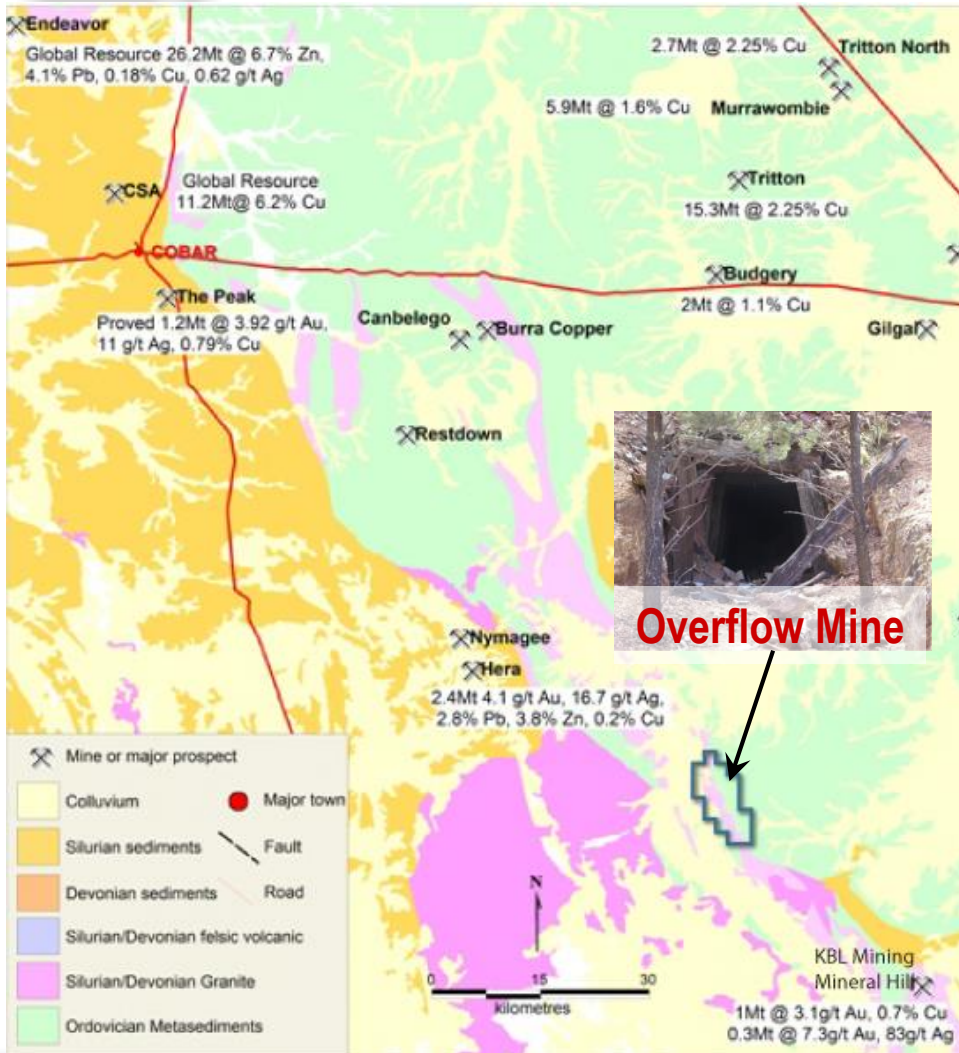


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- 2011 drilling confirms open pit potential
- Shallow mineralisation enhances economics of Tom & Main Zones
- Mineralised zones remain open along strike & at depth (2012 IP review)

6.6 Mt Resource In-Situ Metal	
349 Mlb Zn	0.32 Moz. Au
203 Mlb Pb	14.6 Moz. Ag
29 Mlb Cu	



- Located in established regional mineral belt
- Small historical high grade base & precious metal mine
- Significant gold results to date
 - 4.7m @ 8.5 g/t Au, 79g/t Ag, 13.5% Zn, 7.1% Pb from 185m
 - 10.0m @ 4.4 g/t Au, 1.3% Pb, 3.0% Zn from 163m
 - 6.0m @ 5.4 g/t Au from 18.5m
- VTEM survey –new exploration targets



PRICE SUPPORT DRIVERS

SUPPLY

Major established operations coming to an end:
 Brunswick, Perseverance, Century,
 Skorpion, Lisheen

New operations – many are old deposits with issues:
 Technical risk, high cost base,
 geographic difficulties, sovereign risk

DEMAND

Growth projection 3.8% pa 2011 to 2021
 → 12.6Mt to 18.3Mt

Galvanizing (+50% of Zn demand) increasing with
 upgraded standards for corrosion protection

Minor secondary market (<10%) – difficult to recycle
 requiring new metal to meet demand

ORE GRADE

Av. mine head grade dropping:

2000	Zn+Pb	~9.7%	
2010	Zn+Pb	~8.0%	(-18%)
Est. 2015	Zn+Pb	~7.5%	(-23%)

(Cu mines forecast to drop by 17% over 2000-2015)

CHINA

36% of worlds zinc supply

Rising local costs **AND** revaluation RMB v USD
 → Est. 7-10%pa rise in USD cost base

Increasing regulatory environment



Woodlawn Property Development

- Roads, power, water to site are in place
- Permitting essentially complete
- Low capital development costs
- One plant to process tailings and underground ore
- Full production capability in 18 months

Underground Mine Project

- Very high grade deposit
- Existing Resource and significant extensions to depth
- New high grade sulphide lens discovery
- Underground development to 630m below surface in place
- Past history of reliable, low cost, cash generating production

Tailings Retreatment Project

- 11.2 million tonne Reserve, 7.5 year mine life
- Very low operating risk
- Low operating costs, \$26/t processed
- After tax IRR >20%



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