



TriAusMin

ASX:TRO TSX:TOR

Corporate Presentation

PDAC
March 2014



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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.



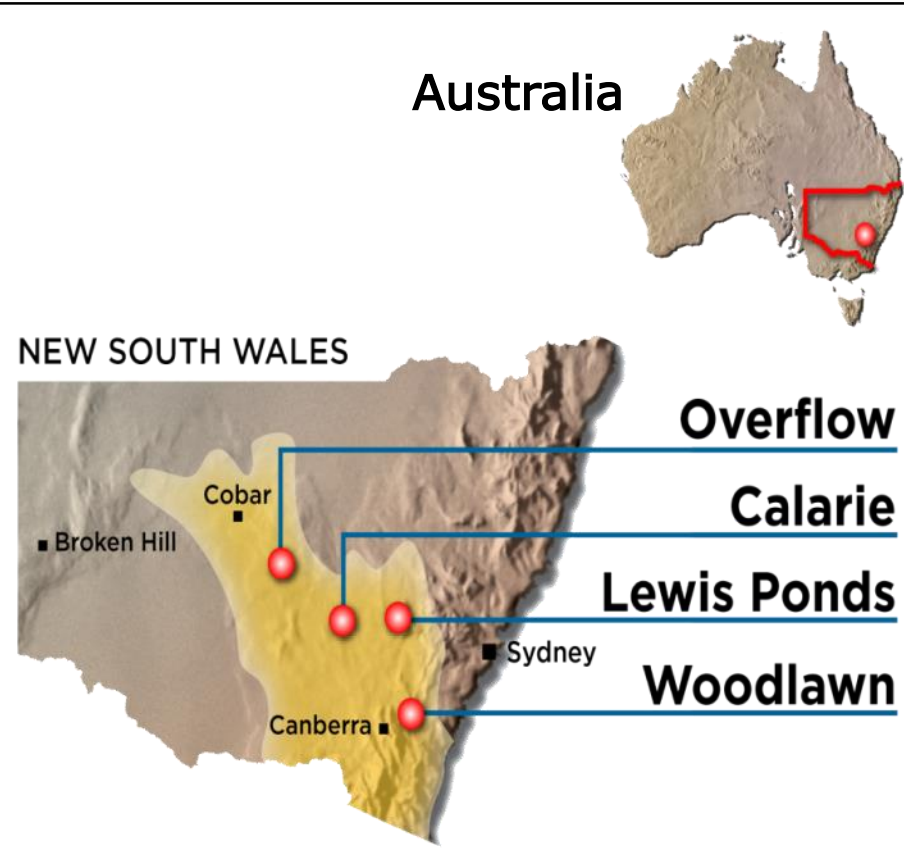
TriAusMin

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





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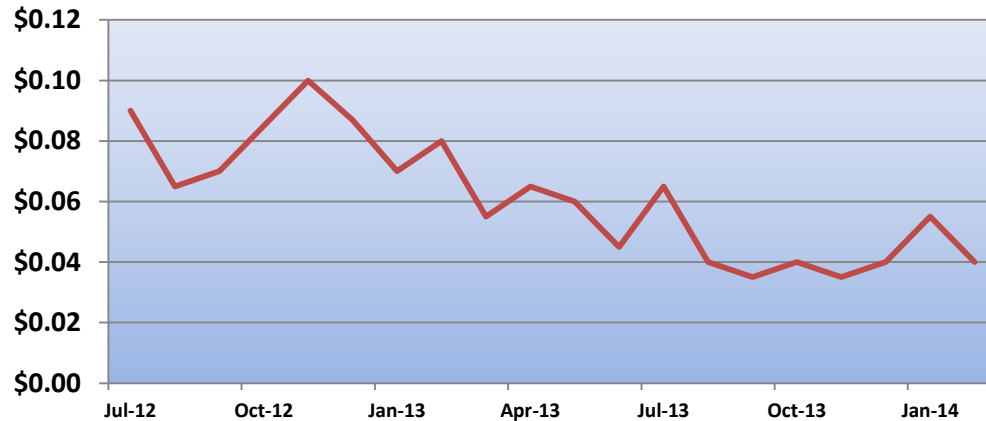


- **Near Term Copper-Zinc-Lead-Silver-Gold Production Potential**
- **Substantial Established Reserves & Resources**
- **Ideally Located, Low Political Risk, Well Established Infrastructure**
- **Woodlawn Project Approval in Place**
- **Well Positioned for an Expected Strengthening Zinc Market**
- **Ongoing Active Exploration Program**



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Share Price (TSX:TOR)



Issued Capital	251 million shares	
Exchanges	TSX:TOR	ASX:TRO
Market Cap.	CDN\$11 million	AUD\$11 million
Share Price	CDN\$0.045	AUD\$0.045
Cash (31 Dec 2013)	AUD\$0.8 million	
Debt	Nil	
Options	8.5 million (exercise price A\$0.04-0.25)	

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

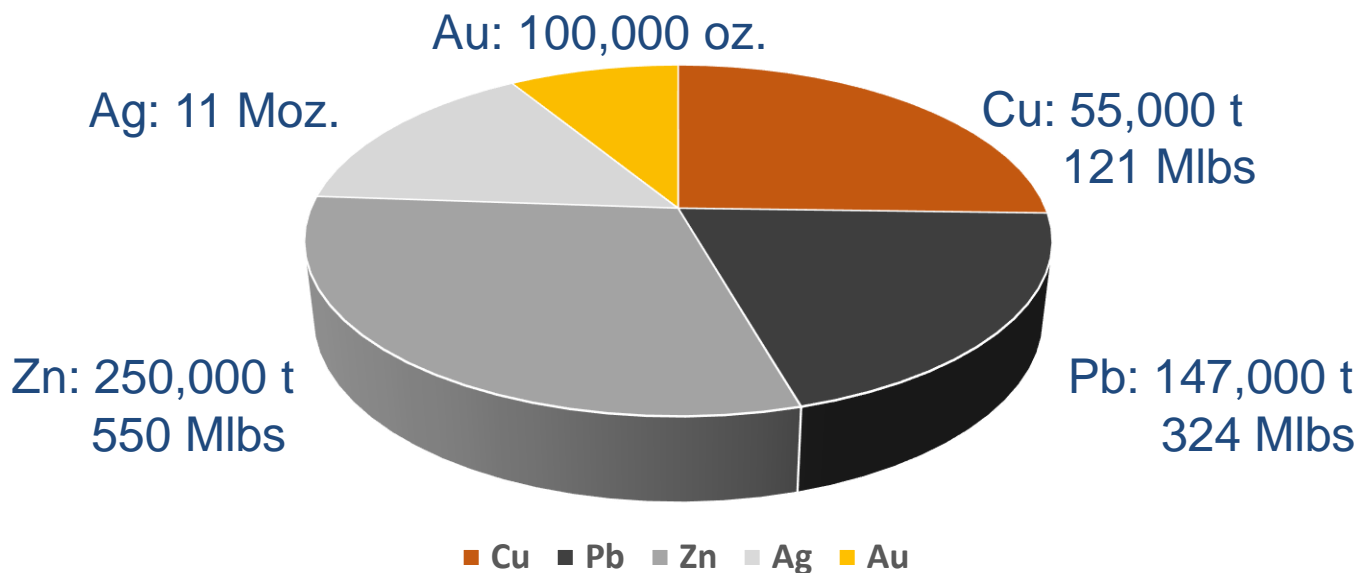
MD & CEO **Wayne Taylor**, Mining Engineer 25+ yrs. Operations & business development WMC & Glencore.

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).

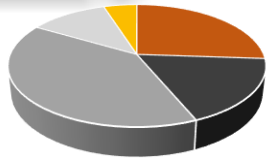
Director **Alan Snowden**, 30+ yrs. in corporate finance. Director & senior management at major financial institutions.

Proven Track Record in Mine Development and Operations



	Mt	Zn %	Pb %	Cu %	Ag g/t	Au g/t
Proven	5.31	2.26	1.29	0.51	29.76	0.28
Probable	5.94	2.19	1.33	0.48	32.22	0.28
Total	11.24	2.22	1.31	0.49	31.05	0.28

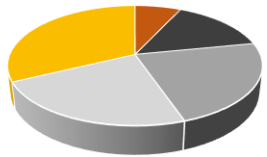
¹ CIM and JORC compliant (as per the Australasian Code for Reporting Exploration Results, Mineral Resources and Ore Reserves (the 'JORC Code'), 2004 Edition, JORC of AusIMM, AIG & MC, December 2004). Please refer to pages 7 to 10 of the Company's June 30, 2013 Annual Report for full JORC Compliance and Declarations regarding Resource and Reserve disclosure.



■ Cu ■ Pb ■ Zn ■ Ag ■ Au



■ Cu ■ Pb ■ Zn ■ Ag ■ Au



■ Cu ■ Pb ■ Zn ■ Ag ■ Au

Woodlawn Underground Project

	Mt	Zn %	Pb %	Cu %	Ag g/t	Au g/t
Measured + Indicated	8.58	10.25	4.02	1.80	84	0.54
Inferred	1.52	9.60	4.08	1.65	87	0.61

Woodlawn Tailings Retreatment Project

	Mt	Zn %	Pb %	Cu %	Ag g/t	Au g/t
Measured + Indicated	9.4	2.33	1.36	0.52	32	0.30
Inferred	2.25	2.10	1.30	0.44	31	0.27

Lewis Ponds

	Mt	Zn %	Pb %	Cu %	Ag g/t	Au g/t
Indicated	6.35	2.4	1.4	0.2	68	1.5
Inferred	0.27	3.0	1.9	0.1	96	1.1

In-situ Metal Inventory

		Zn	Pb	Cu	Ag	Au
Tonnes (million)		1.45	0.66	0.25	54 Moz.	0.6 Moz.
Pounds (billion)		3.2	1.5	0.6		

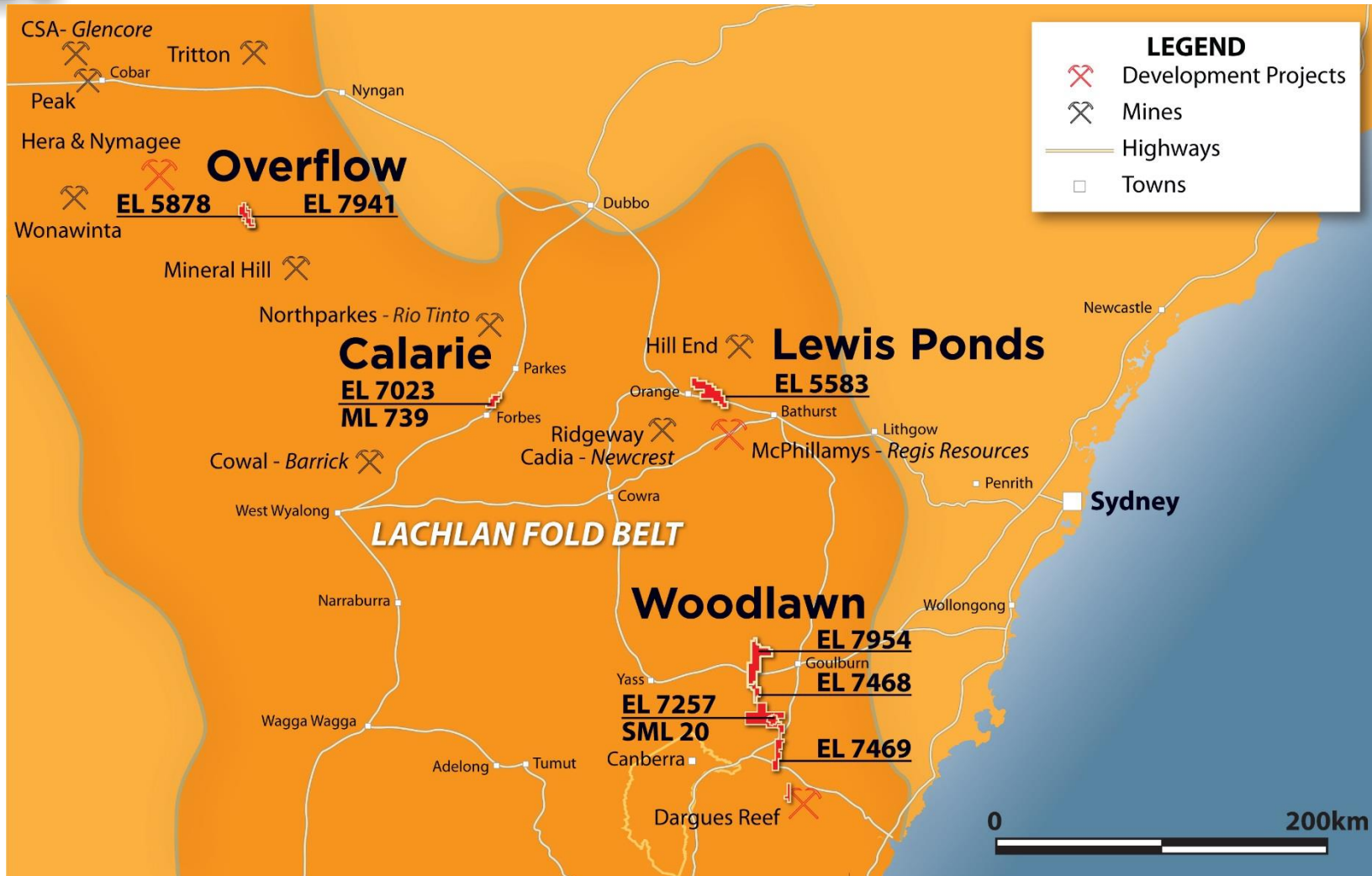
WRP – Woodlawn Retreatment Project

WUP – Woodlawn Underground Project

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Woodlawn Strategy

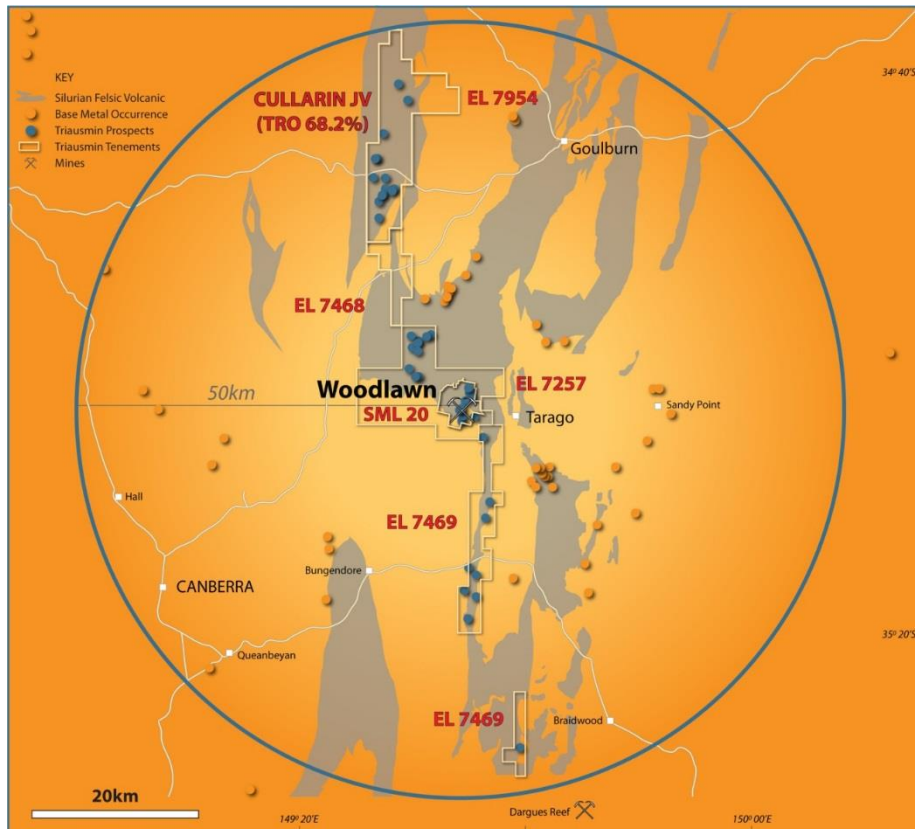
Production from
Retreatment Project



Re-open Woodlawn
Underground Mine



Develop Satellite &
Regional Deposits

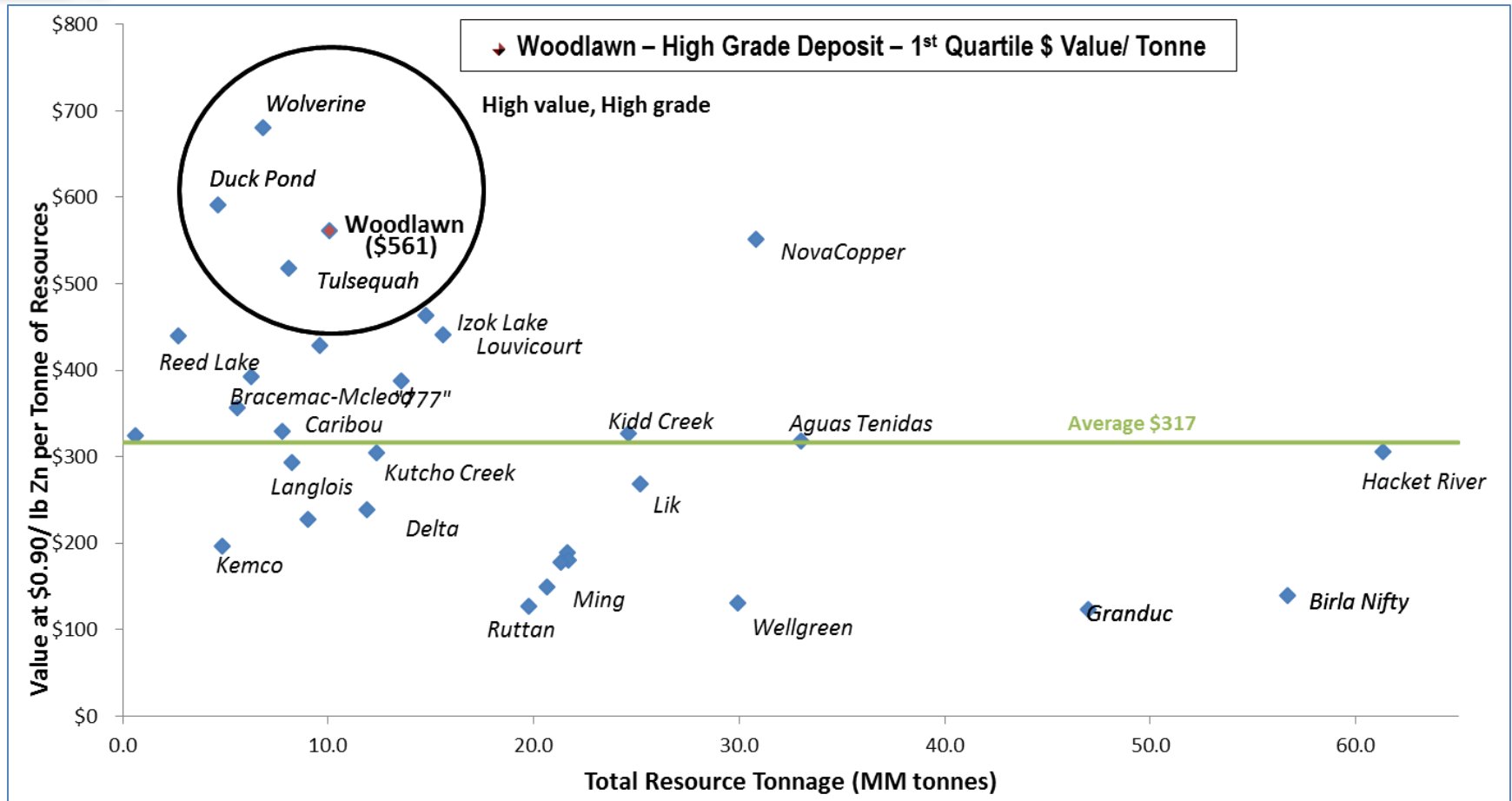


- High Grade
- Development multiplier – WRP & WUP
 - Capital & Operational Efficiency
 - Operational Flexibility
 - Economies of Scale
- Exploration Potential
- Permitting / Approvals
- Access To -
 - Power + Water
 - People
 - Logistics
- Community Support

Woodlawn - A Comparative Measure



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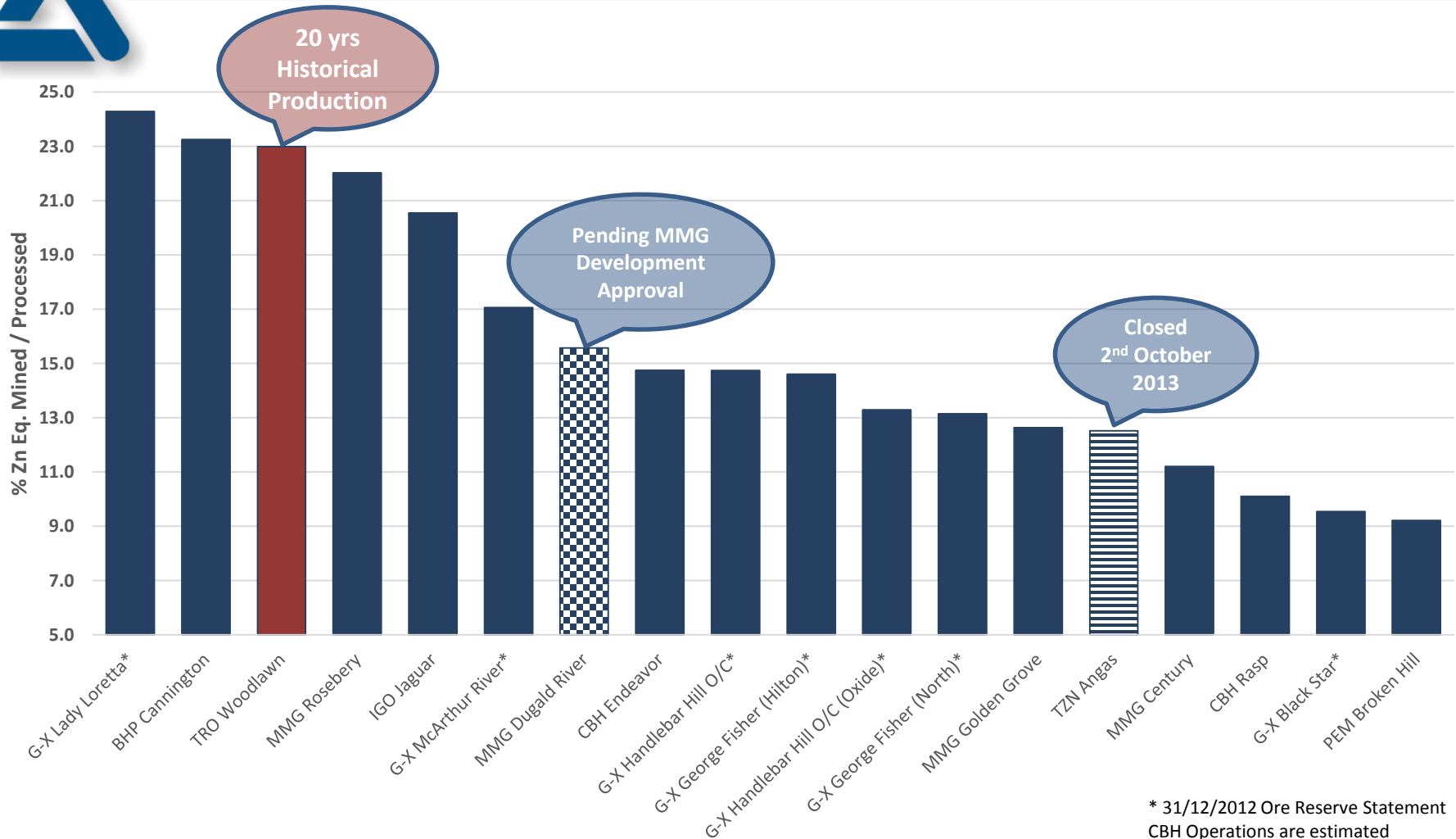


The published M+I and Inferred Zn Equivalent Resources also include Cu, Au and Ag
 Metal prices used in the ZnEq calculations are: \$1,700/Oz Au, \$31/Oz Ag, \$3.50/lb Cu and \$0.91/lb Pb
 Source: Jennings Capital Inc., Bloomberg Financial Markets, Capital IQ

Australian Zinc Production

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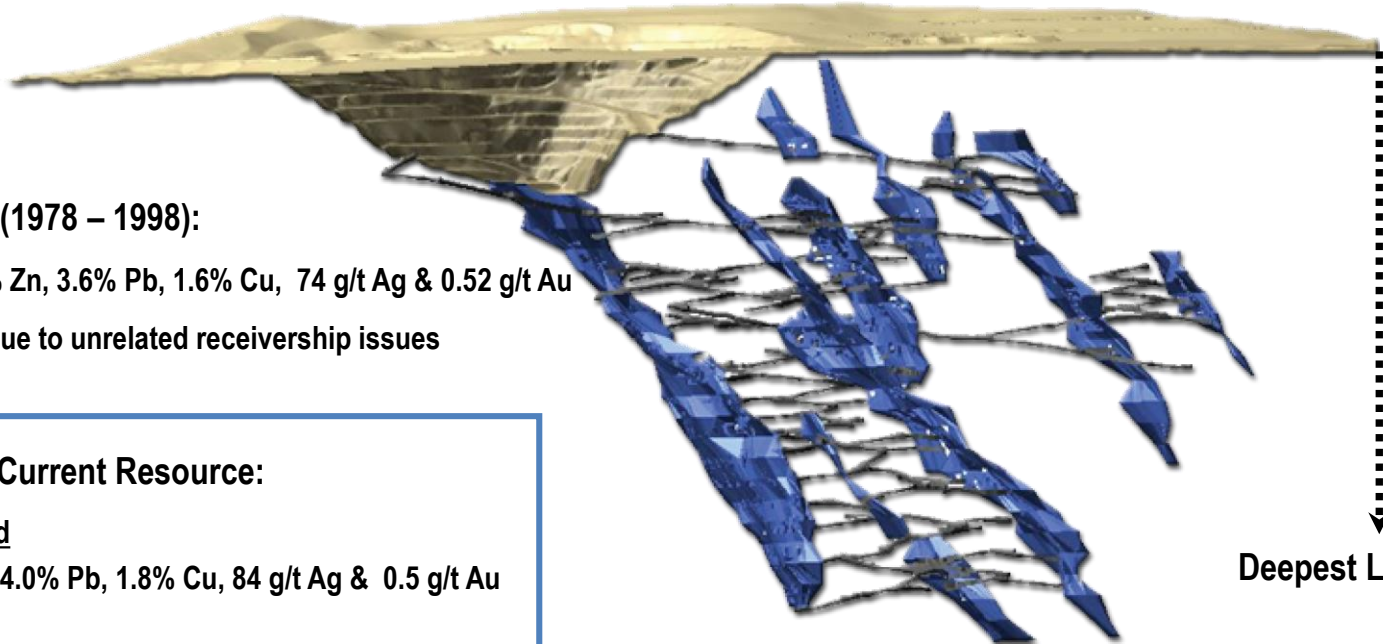
Reserves/Production v's Woodlawn Historical Production



* 31/12/2012 Ore Reserve Statement
CBH Operations are estimated

Notes:

1. No allowance for process recoveries or realisation costs in the metal equivalent calculation
2. Commodity spot prices as at 29 October 2013 US\$.
3. % Zn Eq. = $(\$1933 \times \% \text{ Zn} + \$2185 \times \% \text{ Pb} + \$7202 \times \% \text{ Cu} + \$22.31 \times \text{oz. Ag} + \$1349 \times \text{oz. Au}) / \1933



Deepest Level - 630m

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**

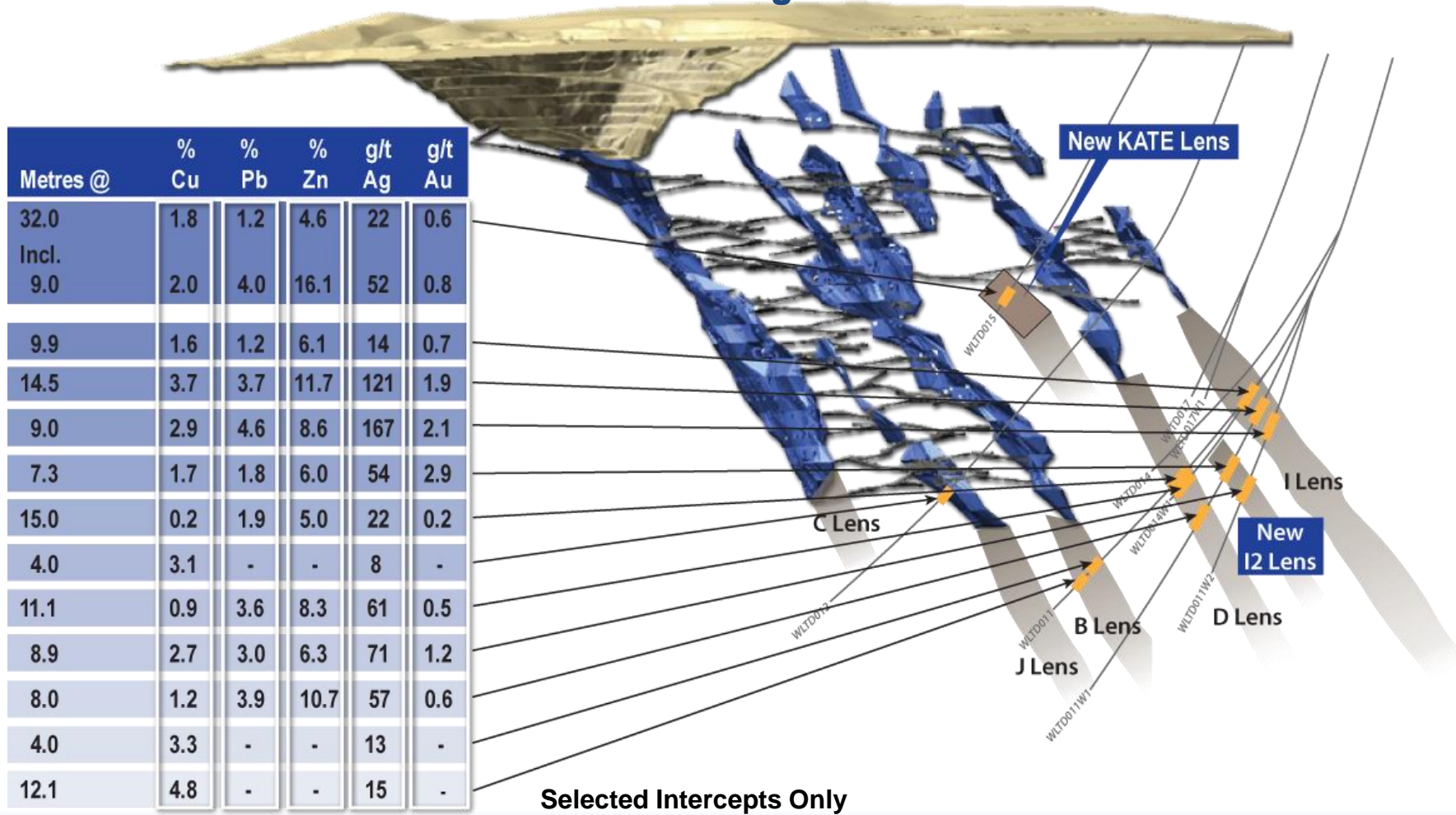
Woodlawn Underground Mining Projects

Selected 2012 & 2013 Drilling Intercepts



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New High Grade Lenses & Extensions To Existing Lenses





WLTD015

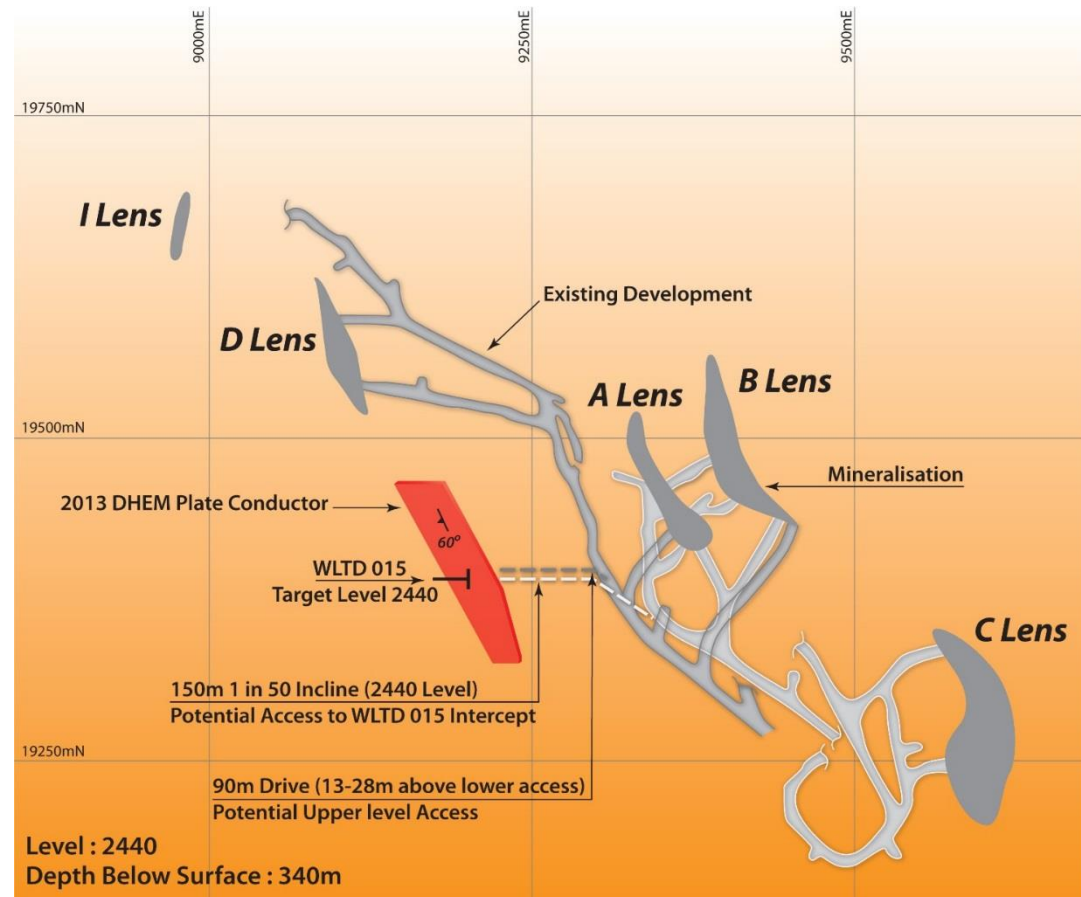
32.0m @ 1.8% Cu, 1.2% Pb, 4.6% Zn, 22g/t Ag, 0.6g/t Au

Including

9.0m @ 2.0% Cu, 4.0% Pb, 16.1% Zn, 52g/t Ag, 0.8g/t Au

Discovery Significance:

- Adding to inventory
- Ease of access – early production
- **Proof of close proximity 'new' discovery potential**



Woodlawn Tailings Retreatment Project



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High Return, Low Risk, Construction Ready



Key Attributes -

- Proven & Probable Reserves at surface
- Standalone project studies complete
- Strong business case
- Proven hydraulic mining method
- Standard sulphide flotation processing – extensive metallurgical test work completed



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

Woodlawn Tailings Retreatment Project



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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:

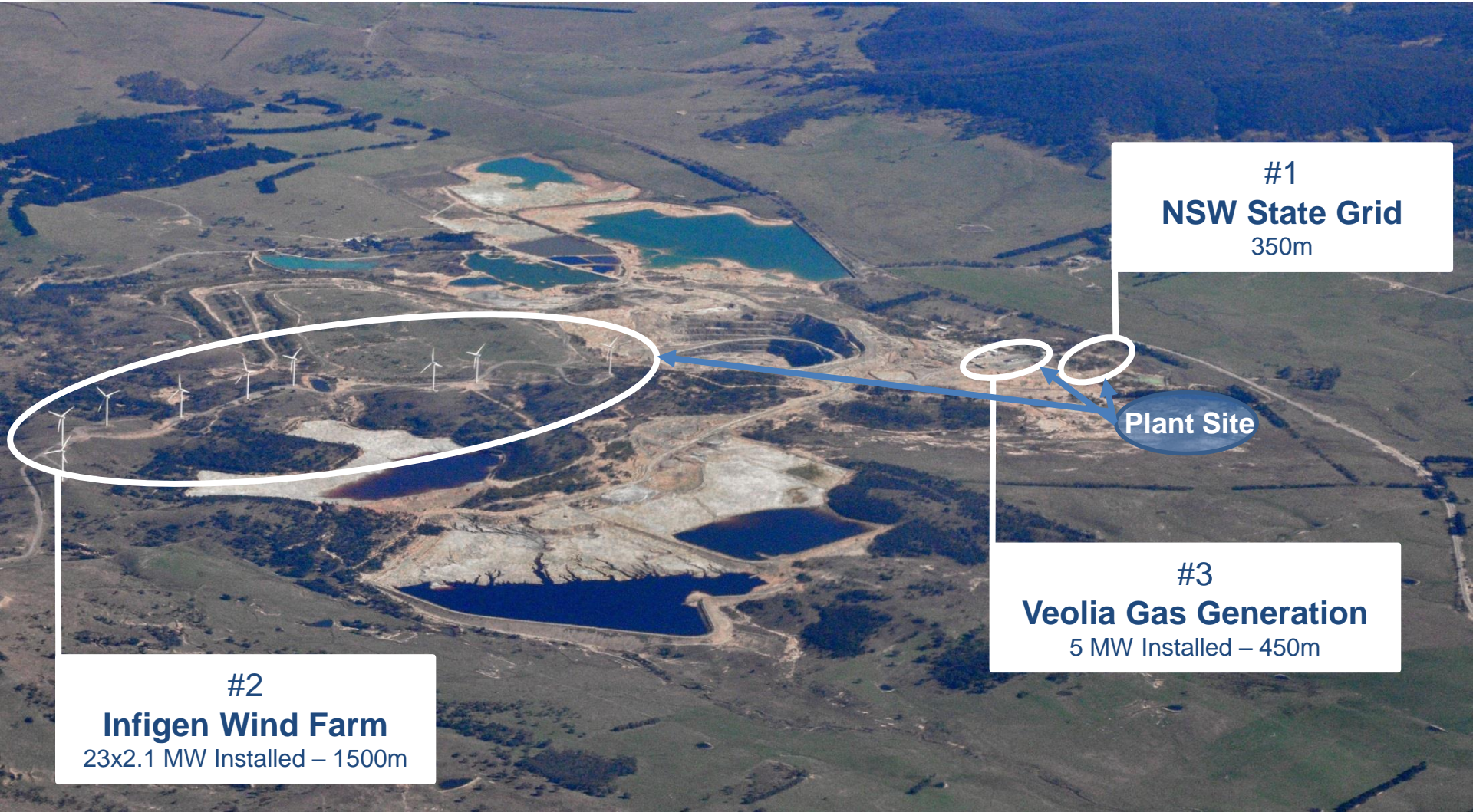
Zn:	US\$0.97	/lb
Pb:	US\$1.07	/lb
Cu:	US\$3.69	/lb
Ag:	US\$37	/oz
Au:	US\$1,866	/oz
FX:	0.92	

Value Per Share ~8 times **Current Market Value (NPV10%)**
 ~12 times **Current Market Value (NPV5%)**

Woodlawn Project – Power Options



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#1
NSW State Grid
350m

#2
Infigen Wind Farm
23x2.1 MW Installed – 1500m

#3
Veolia Gas Generation
5 MW Installed – 450m

Plant Site

Woodlawn Project - Operational Labour

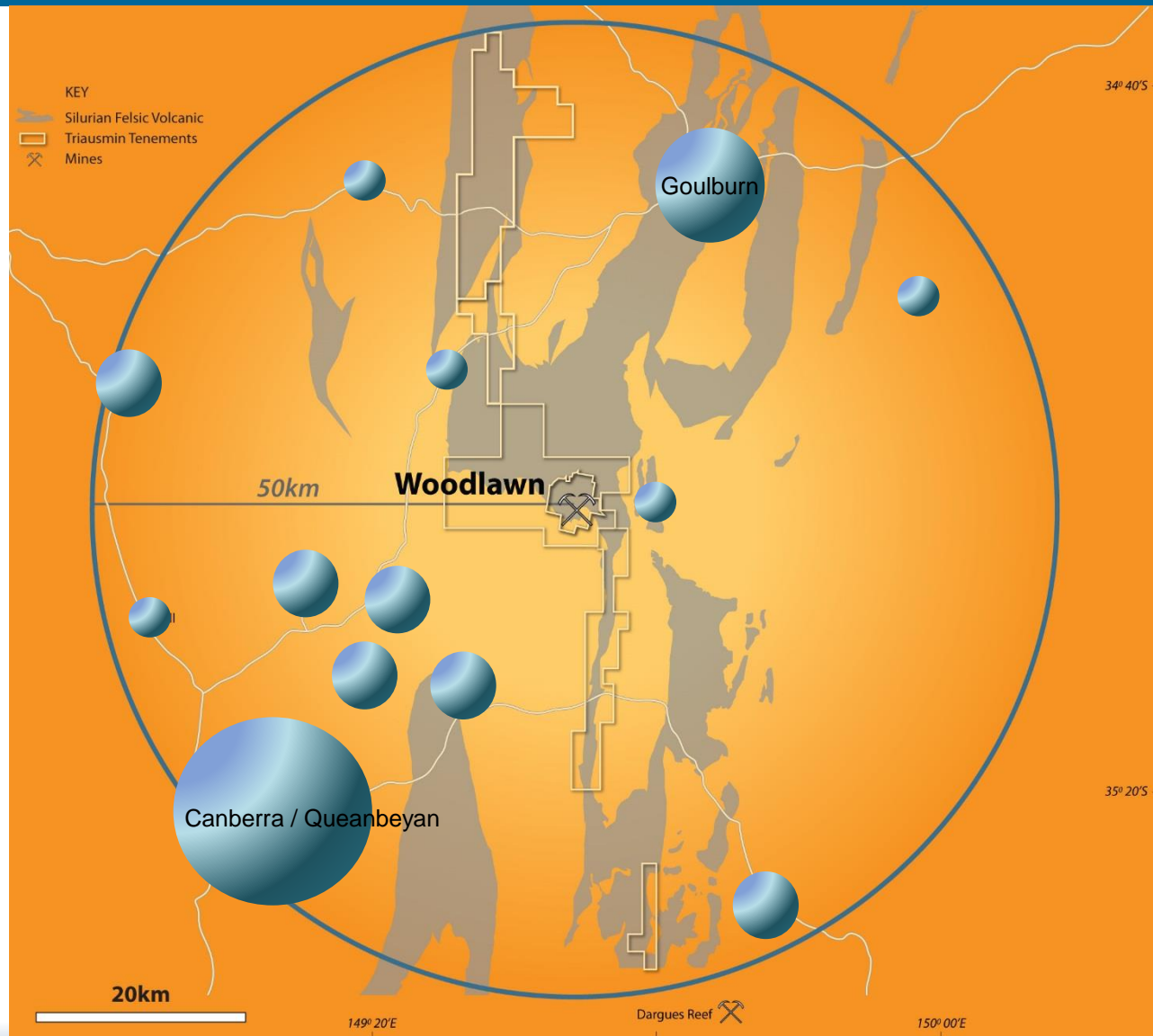


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Sourcing a Workforce

-

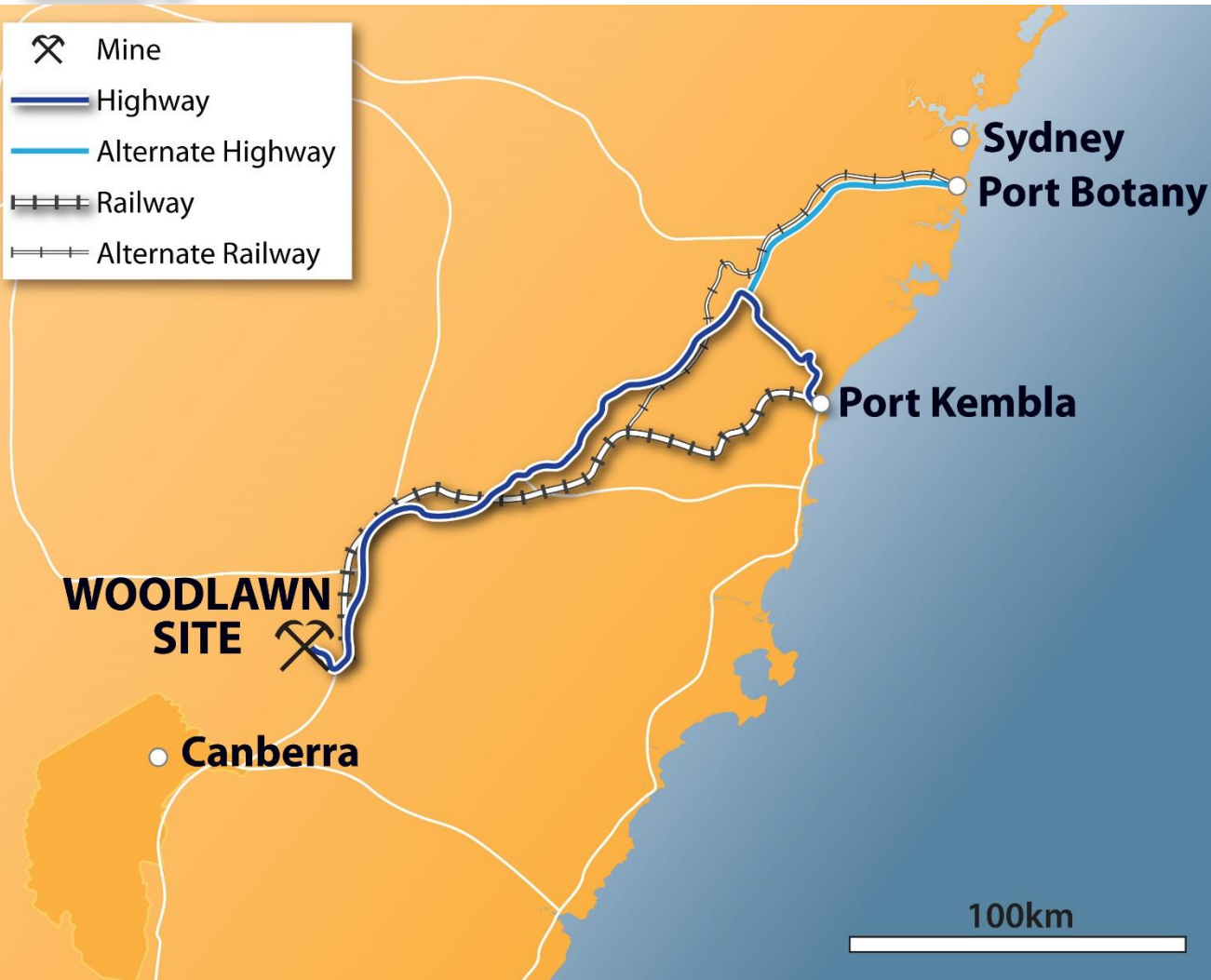
Population >430,000
within 50-55km



Woodlawn Project - Product Logistics



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Alternative to Port Kembla
239 km by Road (Rail option)
Container Handling



211 km by Road (Rail option)
Underutilised Port
Existing Gateway Facility

- NorthParkes Cu
- Cadia Cu

\$5M Shed Expansion 2013

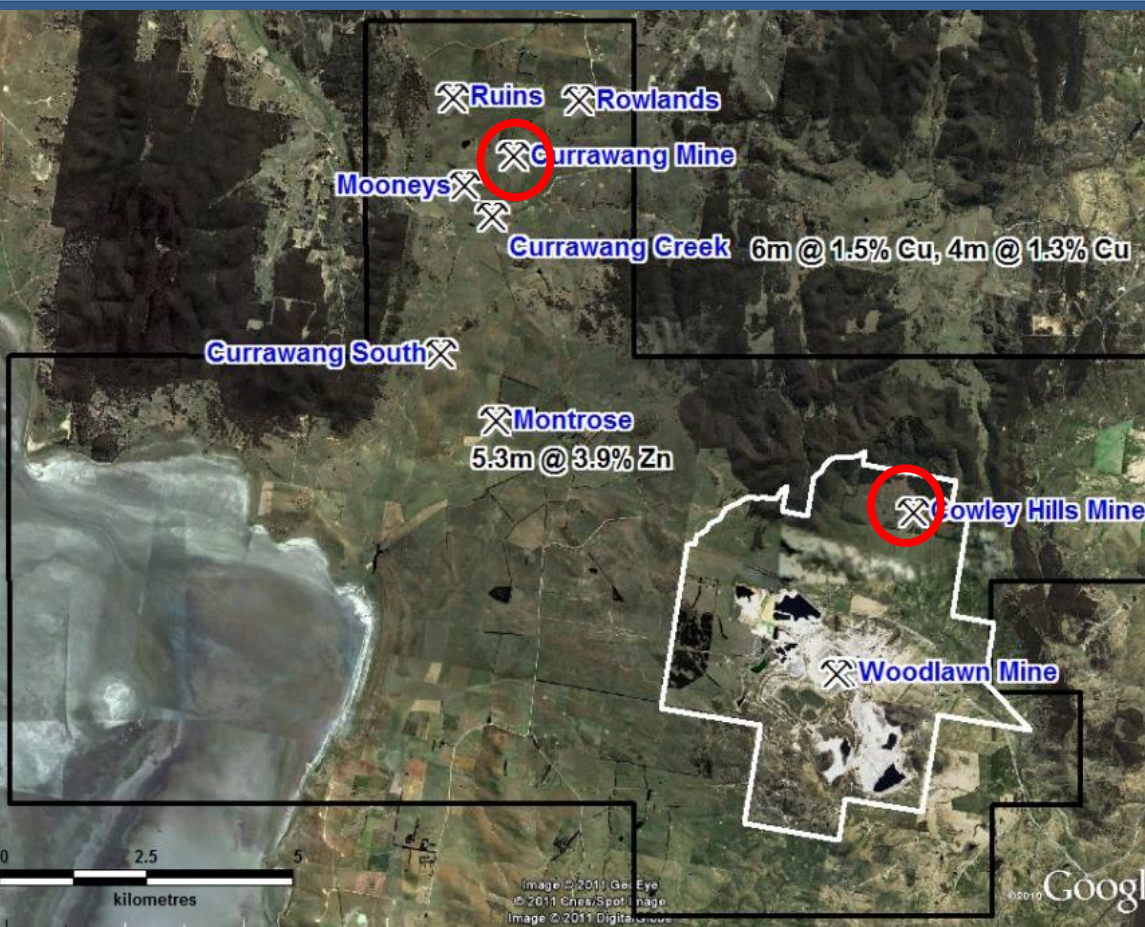


Previous Regional Production

Currawang Mine – 1992-1996
539kt @ 1.8% Cu, 2.3% Pb, 13.8% Zn, 35g/t Ag

Cowley Hills Mine - 1991
35kt @ 2.0% Cu, 2.6% Pb, 4.2% Zn, 95g/t Ag,
1.8g/t Au

- 460 km² Land Position
- Production history with significant exploration potential
- Accessible to Woodlawn plant and infrastructure



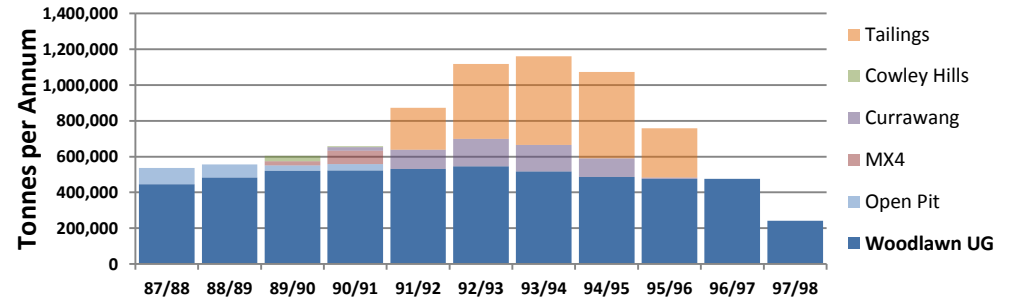
Woodlawn Operations 1987 - 1998



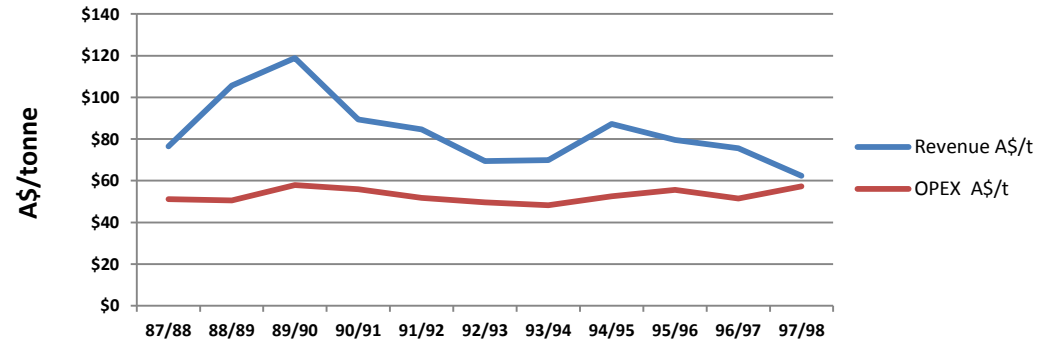
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Reliable High Grade Producer

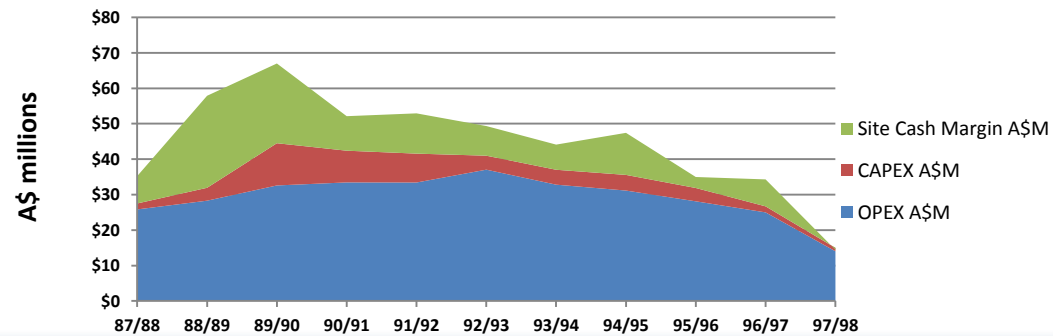
Consistent Production



Consistent Cost Profile



Consistent Cash Contributor



Source: Denehurst Operations Reports

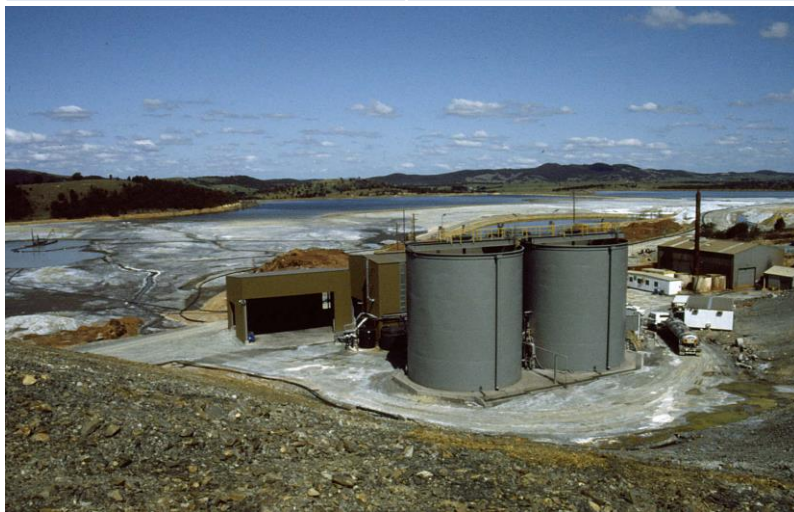
Woodlawn Tailings Retreatment 1991-1996



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Historic Tailings Retreatment Success

	Total
Tonnes Treated	1,908,510
Zn Grade (%)	2.9
Zn Recovery (%)	40.1
Concentrate Grade (%)	43.9
OPEX A\$/t	5.08



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

**Proof of Concept
Operational Knowledge Base**



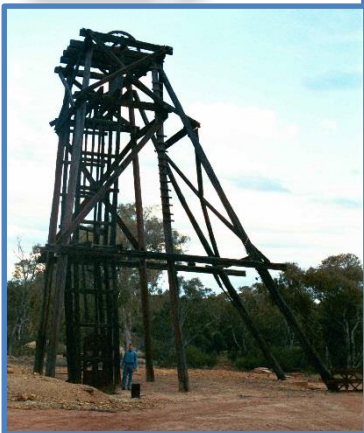
DE-RISKED DEVELOPMENT

- **Reduced Construction Scope**
- **Utilising Industry Proven Technology**
- **Geology – Known and Understood**
- **Mining - 10 Years Underground Operational Experience**
- **Processing – Mine & Tailings Operational Experience**
- **Offsite Logistics – Close to Site and Underutilised**
- **Highly Supportive Local Community**

Regional Exploration – High Quality Properties



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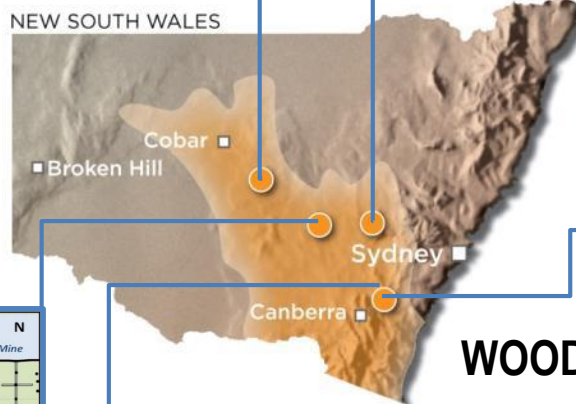
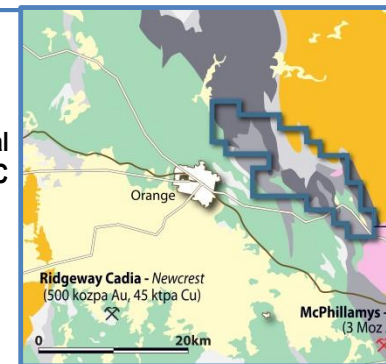


OVERFLOW

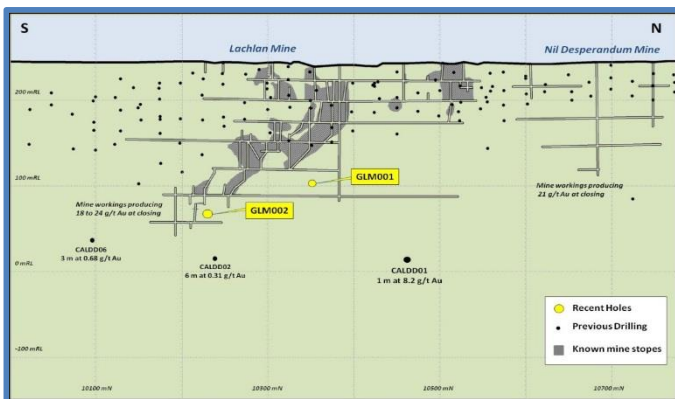
- Historical Au/Ag/Pb mine
- High grade drill results
- >15km strike potential
- Further testing of mine potential

LEWIS PONDS

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

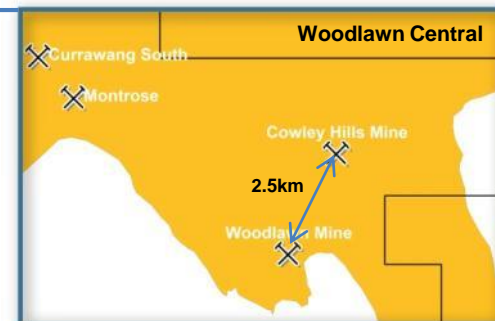


CALARIE



- Historical Au mine
- Farm-In Kimberley Diamonds (100% TRO)
- JORC Inf. Resource 0.5Mt @ 2.2g/t Au
- 2013 Diamond drilling 1.8m @ 6.17g/t Au

WOODLAWN

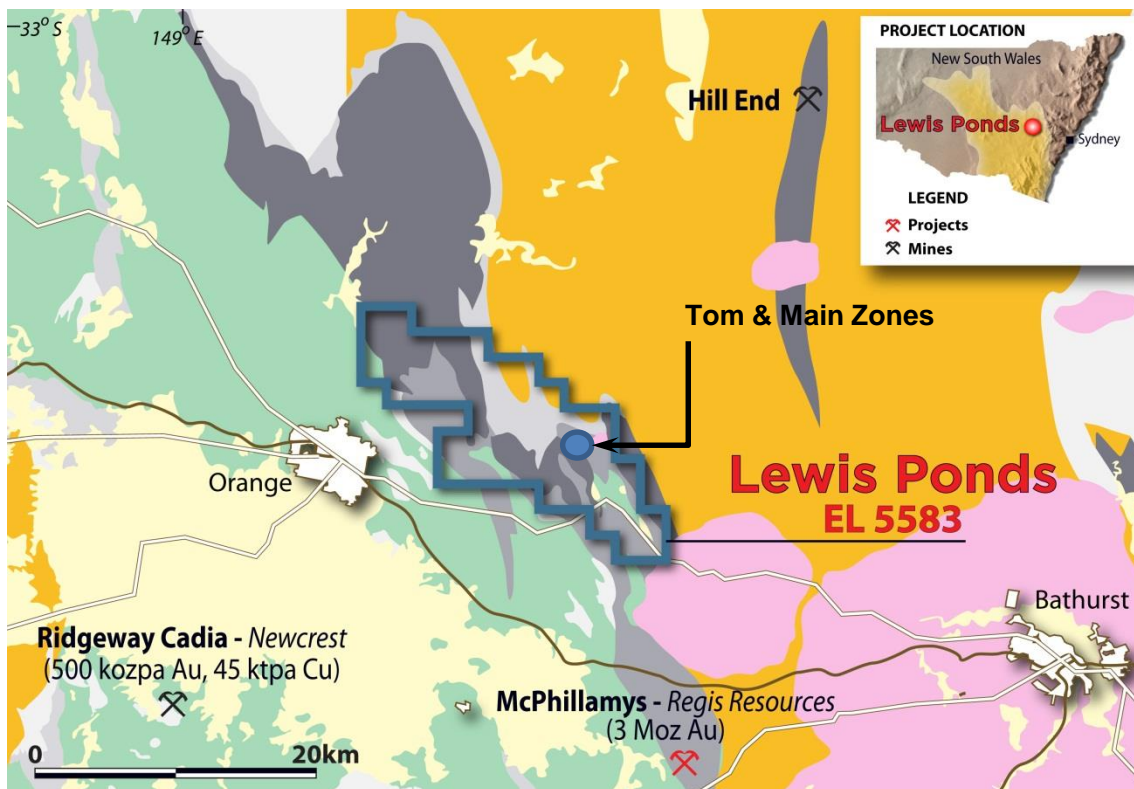


- Cowley Hills Satellite Deposit
- Historical production 35,000t
- Significant potential
- 460km² covering felsic volcanics
- Historic copper mines
- Numerous prospects



Key Attributes

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

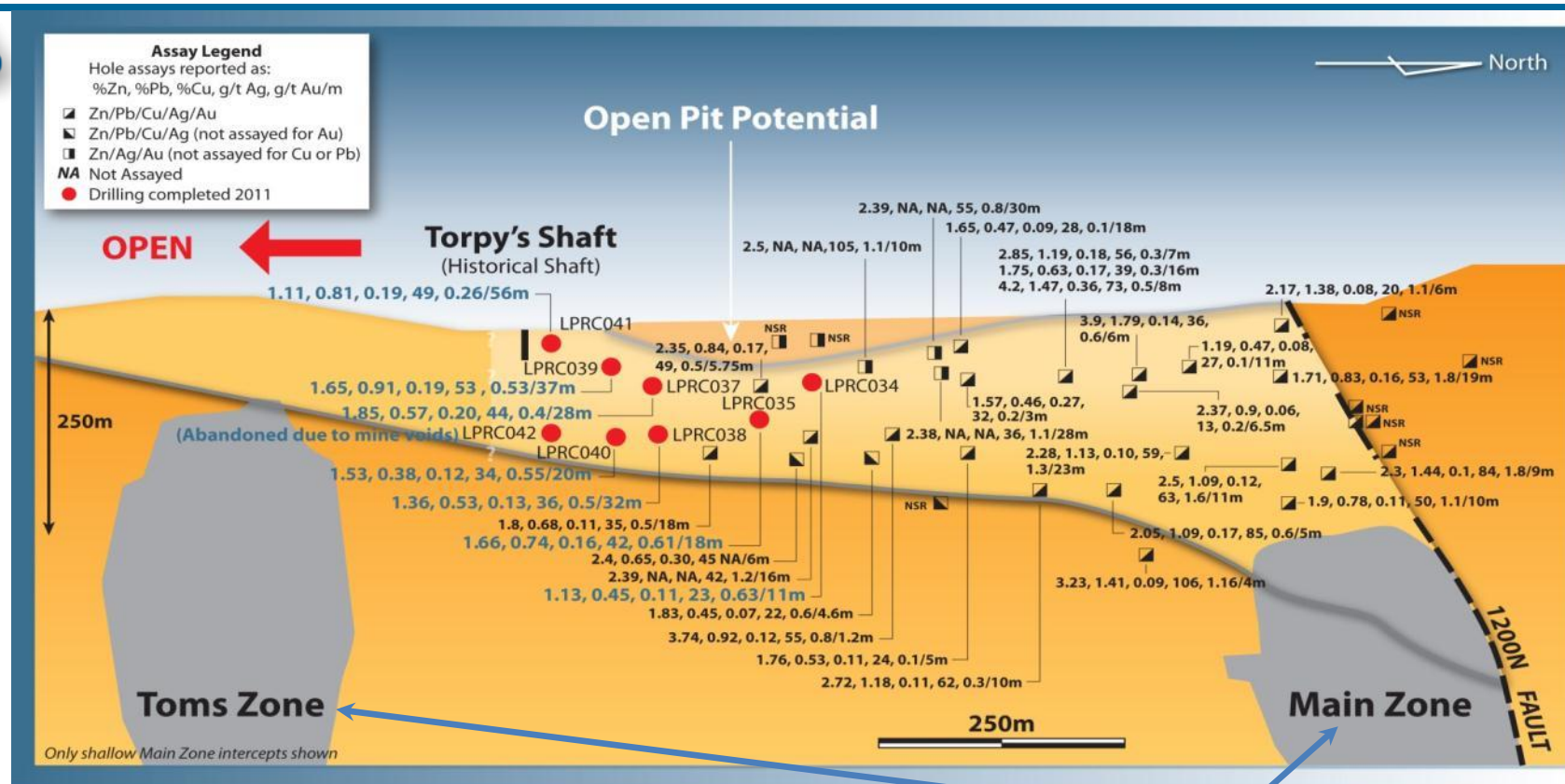


Resources – Tom & Main Zones

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

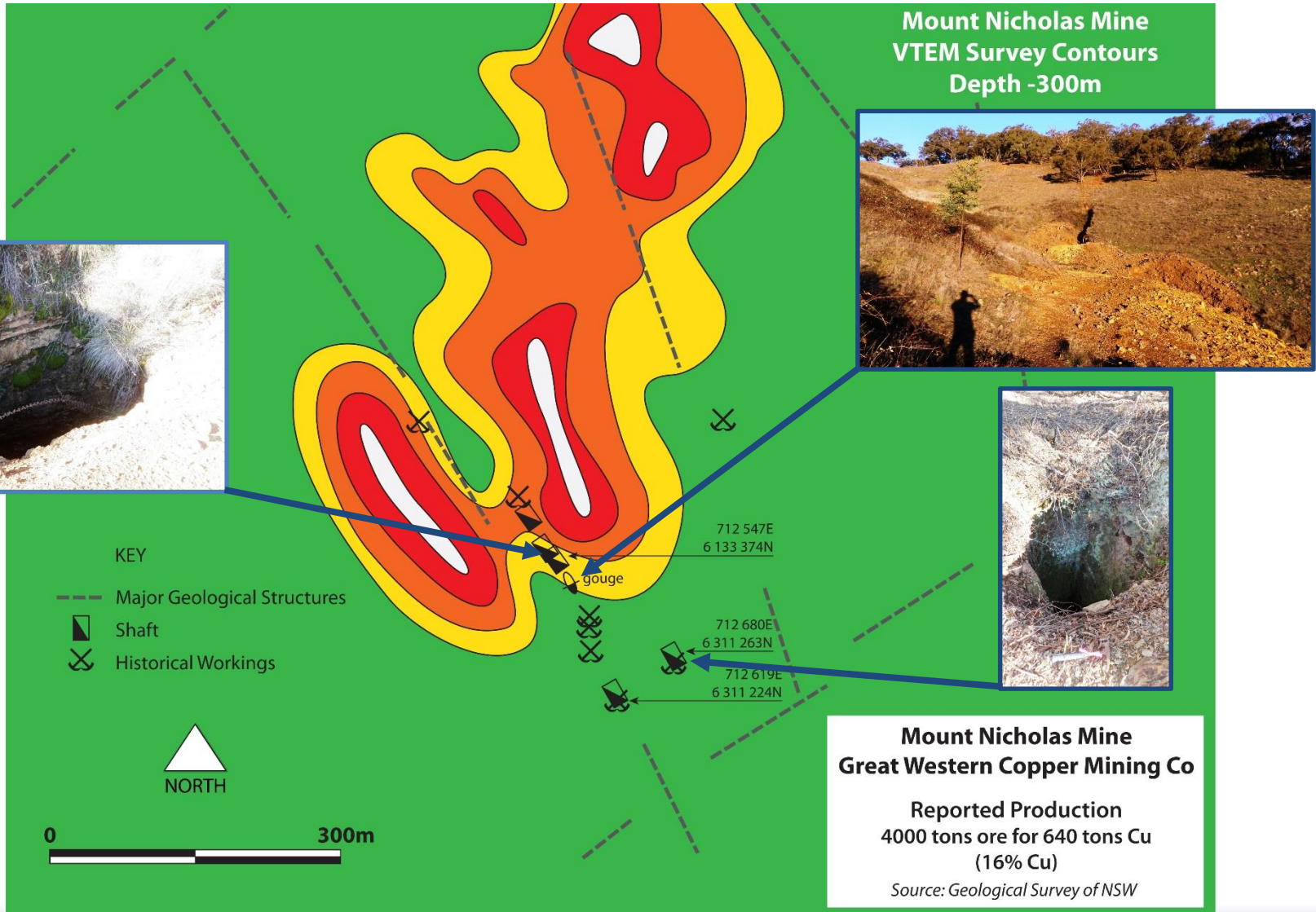


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- Drilling confirms open pit potential
- Shallow mineralisation enhances economics of Tom & Main Zones
- Mineralised zones remain open along strike & at depth

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 intercepts:
 - 4.7m @ 8.5 g/t Au, 79g/t Ag, 13.5% Zn, 7.1% Pb, 0.2 % Cu from 185m
 - 6.0m @ 7.6g/t Au, 29g/t Ag, 3.6% Zn, 1.6% Pb, 0.1% Cu from 136m
 - 7.0m @ 6.7g/t Au, 19g/t Ag, 1.9% Zn, 1.4% Pb, 0.3% Cu from 236m
 - 3.0m @ 5.2g/t Au, 16g/t Ag, 3.7% Zn, 1.8% Pb, 0.1% Cu from 165m
 - 6.0m @ 4.7g/t Au, 39g/t Ag, 2.4% Zn, 1.9% Pb, 0.21% Cu from 121m
 - 10.0m @ 4.4 g/t Au, 21g/t Ag, 3.0% Zn, 1.3% Pb from 163m
- VTEM survey –new exploration targets



PRICE SUPPORT DRIVERS

SUPPLY

Major established operations coming to an end:
Brunswick, Perseverance – closed
 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



Supply (Production):

- Perseverance, Brunswick, Angas – Closed 2013
- Dugald River – Development indefinitely delayed

Demand:

- New market demand growth –
 - Driver - zinc deficiency in humans – key global nutrition issue (WHO)
 - Inclusion of zinc micronutrients in fertilisers increases yield and nutritional value (65,000tpa zinc in fertiliser – IZA Sep 2013)

Stocks:

- Reported LME & SHE stocks are trending down in 2013 and 2014

Prices & Costs:

- >1Mt of current zinc production is cash negative (CRU Oct 2013)
- Wood Mackenzie and CRU have zinc as a top pick for price to outperform over the next few years



Woodlawn Project - Overview

- High Grade
- Development multiplier – WRP & WUP
 - Capital & Operational Efficiency
 - Operational Flexibility
 - Economies of Scale
- Reserves + Resources + High Grade Discoveries (Demonstrated Exploration Potential)
- Permitting / Approvals in Place
- Access To – Power, Water, People, Logistics
- Short Lead Time to Production
- De-risked - Past History of Reliable, Low Cost, Cash Generating Production
- Community Support



Development Ready High Grade Project - Woodlawn

- **Demonstrated Production Potential**
- **Established Position & Infrastructure**
- **Low Cost & Supportive Jurisdiction**

Portfolio of High Quality Exploration Properties and Projects

- **Includes Historic Mines**
- **Advanced Targets**
- **Active Exploration**

Improving Market - Zinc

- **Driven by Supply / Demand Fundamentals**
- **View of Respected Independent Forecasters**



TriAusMin

ASX:TRO TSX:TOR

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