

# BUILDING A MID-TIER MINING COMPANY IN A WORLD CLASS TERRAIN

*MARCH 2012*



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# INVESTMENT HIGHLIGHTS

## HERA-NYMAGEE PROJECT EVOLVING AS A MAJOR COBAR STYLE MINERAL SYSTEM

- Hera (gold-base metals) & Nymagee (copper-base metals) deposits 4.5km apart
- YTC moving toward an integrated development in 2 Stages

### Hera –Nymagee Deposit: Contained Metal in JORC Resources\*

	Gold (Oz)	Silver (Oz)	Copper (Tonnes)	Lead (Tonnes)	Zinc (Tonnes)
HERA DEPOSIT	321,832	1,308,320	4,042	67,278	93,870
NYMAGEE DEPOSIT	-	2,342,638	95,935	26,964	52,963
<b>TOTALS</b>	<b>321,832</b>	<b>3,650,958</b>	<b>99,977</b>	<b>94,242</b>	<b>146,833</b>

### STAGE 1: HERA DEPOSIT (YTC-100%) – DFS COMPLETE

- Near-term, high-grade gold-lead-zinc-silver development
- Operating costs of A\$395/ounce (after Pb-Zn credits)
- Hera deposit open to north and south

### STAGE 2: NYMAGEE DEPOSIT (YTC-95%) – MAIDEN RESOURCE ESTABLISHED

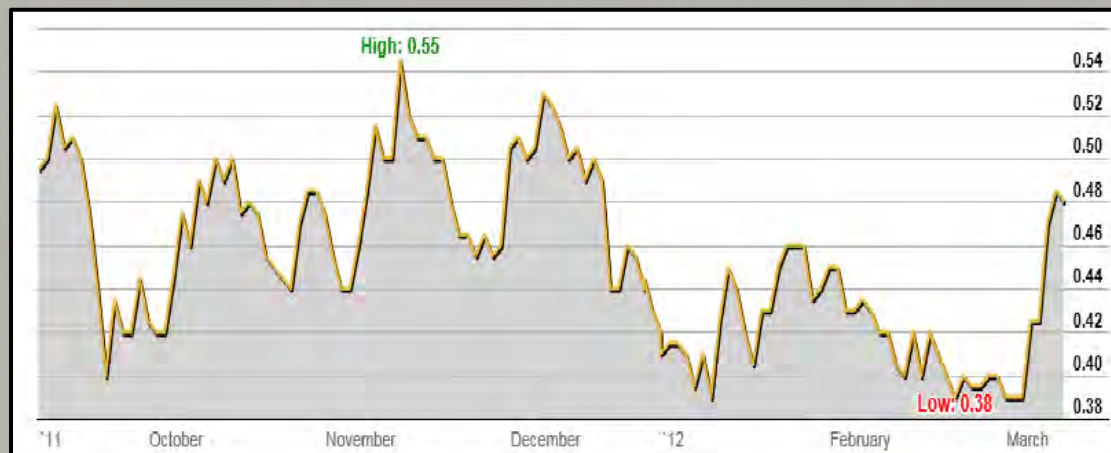
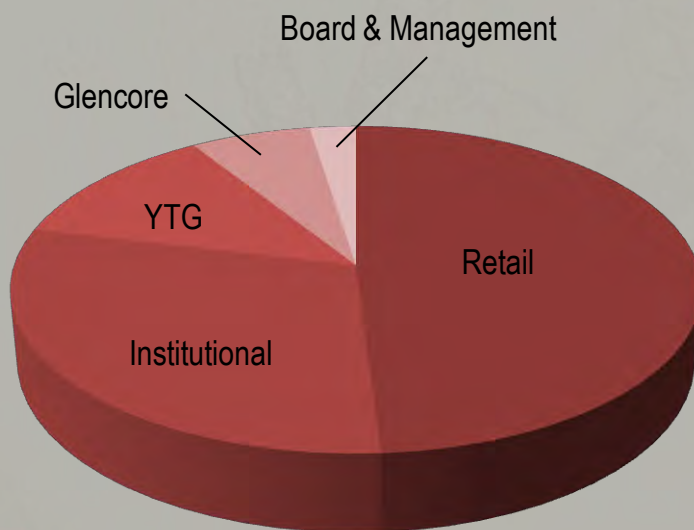
- Maiden Resource: 8.1Mt @ 1.2% Cu, 0.3% Pb, 0.7% Zn and 9g/t Ag
- High grade copper-lead-zinc & silver open to north and at depth
- Strong geological analogue to the giant CSA Mine



# CORPORATE SNAPSHOT

Shares on issue	249.2 m
Options on issue	5.425m
<b>Market Cap</b> (at 47c/share )	<b>\$117m</b>
Est Cash (13 March 2012)	\$17.5m
<b>Enterprise Value</b>	<b>\$ 100m</b>

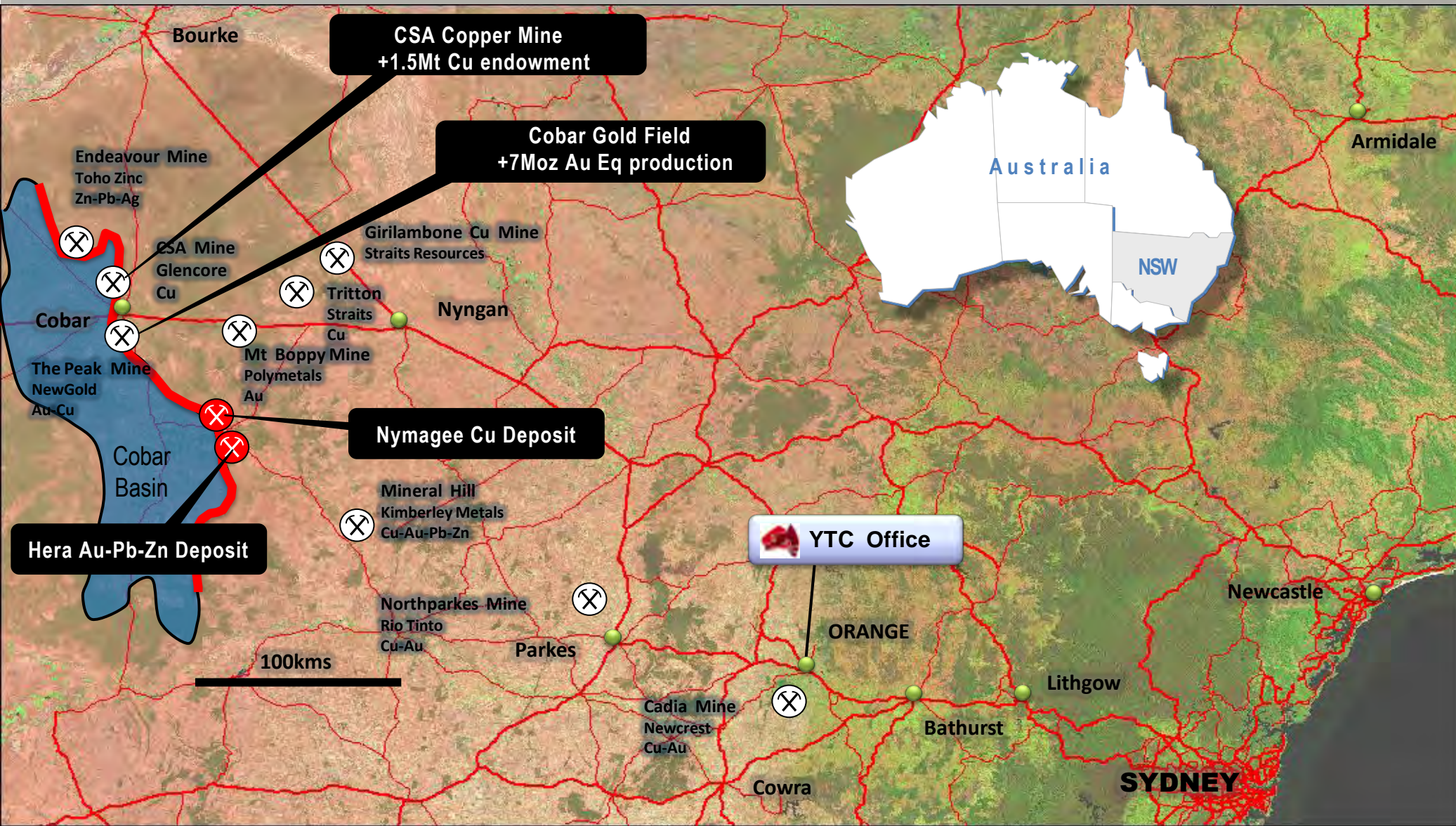
## Major Shareholders (approx. %)



6 month share chart



# PROJECT LOCATION

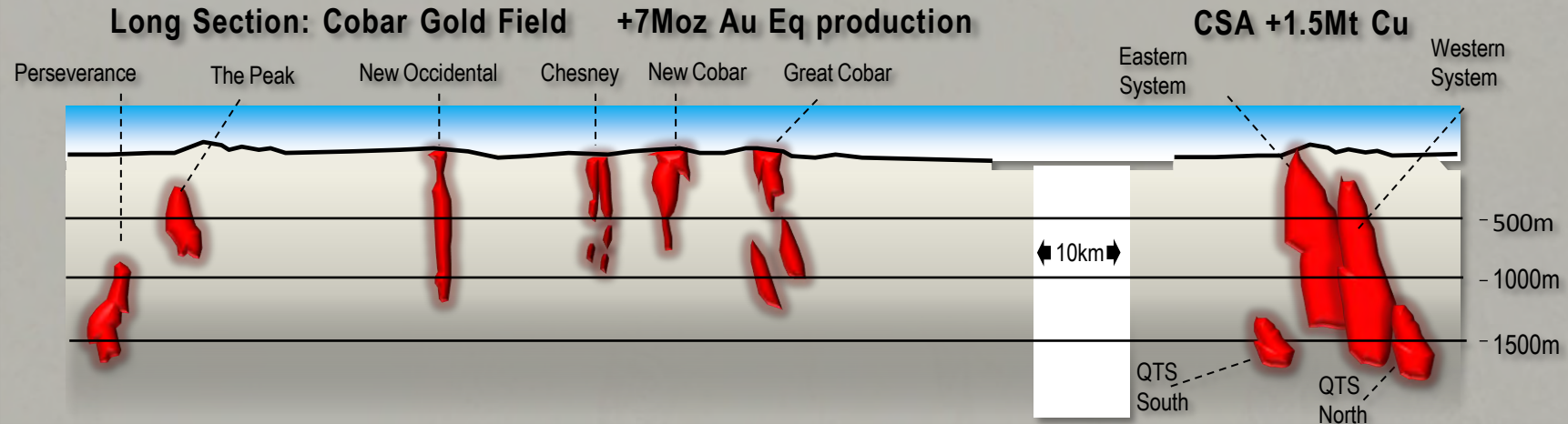




# COBAR BASIN DEPOSITS

LONG LIFE, HIGH GRADE – VERTICAL CONTINUITY

## COBAR DISTRICT – LONG SECTION



## HERA - NYMAGEE PROJECT – LONG SECTION

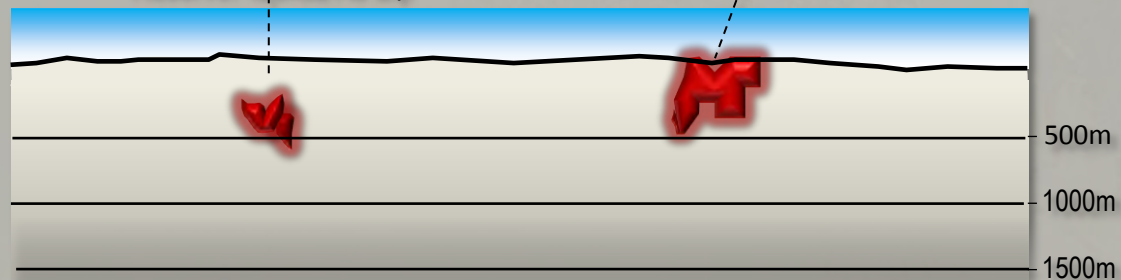
### Hera Gold and Base Metals

Resource: 670koz Au Eq

Reserve: 423koz Au Eq.

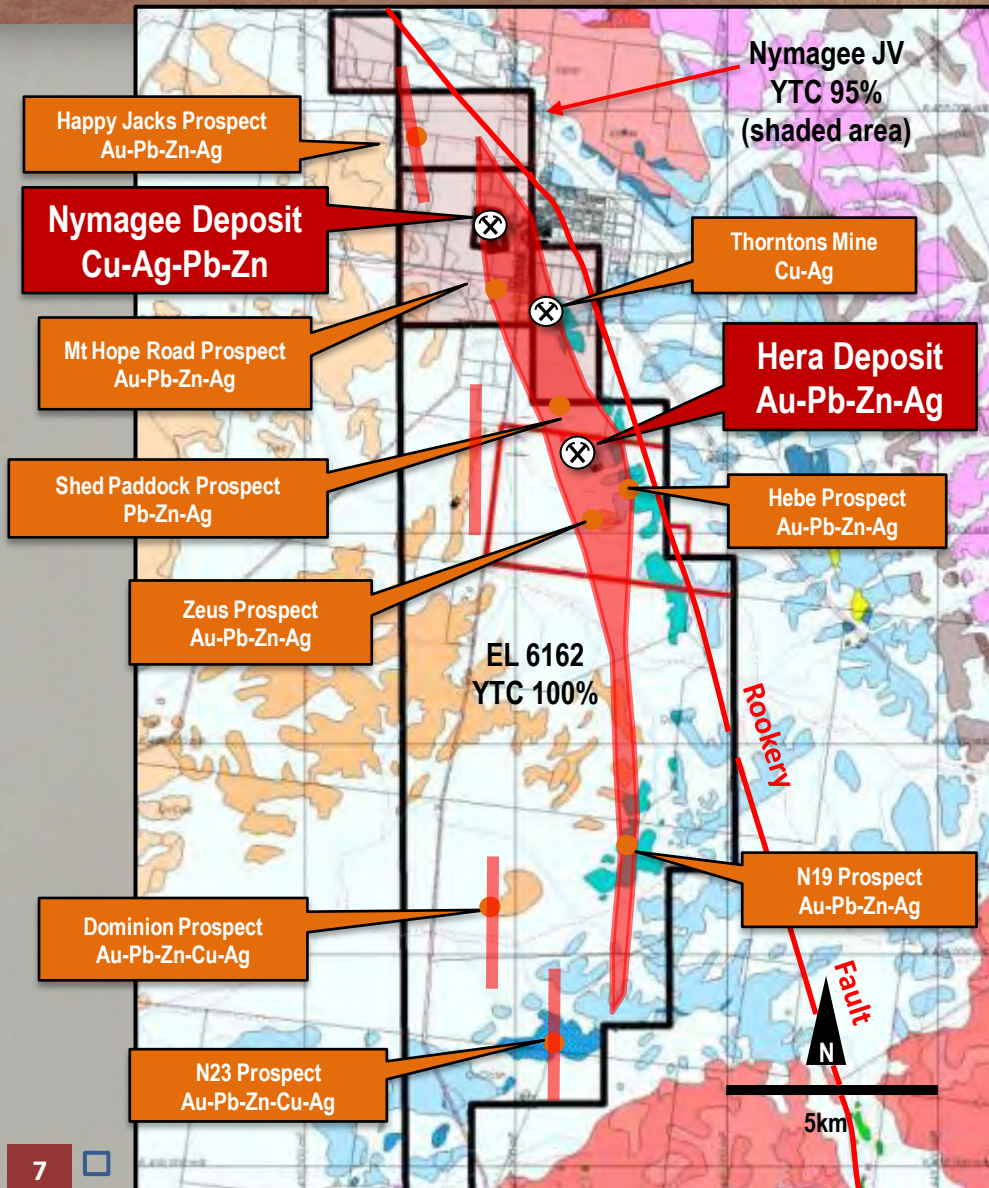
### Nymagee Cu Deposit

96kt Cu, 92kt Pb, 147kt Zn, 2.3Moz Ag



# TENEMENT COVERAGE

25KM OF PROSPECTIVE STRIKE



- Hera & Nymagee deposits located immediately west of the Rookery Fault, near the eastern margin of the Cobar Basin
- Equivalent structural position as CSA Copper Mine and Peak Gold Mine
- YTC controls 25km of prospective strike
- Numerous gravity and geochemical targets associated with high strain zones for future drill testing



# STAGE 1 – HERA DEVELOPMENT

HERA DFS COMPLETE – SEPTEMBER 2011\*\*

- Hera DFS confirms a financially & technically robust project producing gold-silver doré bars and a bulk lead-zinc concentrate
- Resource 677,200 ounces Au Eq. at grade of 8.6g/t Au Eq\*
- Reserve 423,471 ounces Au Eq. at grade of 7g/t Au Eq\*
- Minimum 7.3 year mine life
- >A\$510 million revenue generated in Stage 1
- Net Revenue (pre tax profit):  
\$94.8m at Au = A\$1450/oz  
\$152m at Au = A\$1750/oz
- Production of >390,000 ounces (gold equivalent) over life of mine
- Average annual production exceeds 50,000 Au Eq. ounces over life of mine
- Life of Mine gold recovery of 94%
- Operating costs of A\$395 per ounce (after Pb-Zn credits)
- Pre-Production capital of \$73.5m

\*Refer Appendix 2– Gold Equivalent Calculations

\*\* Refer Appendix 5 – Hera DFS Detail



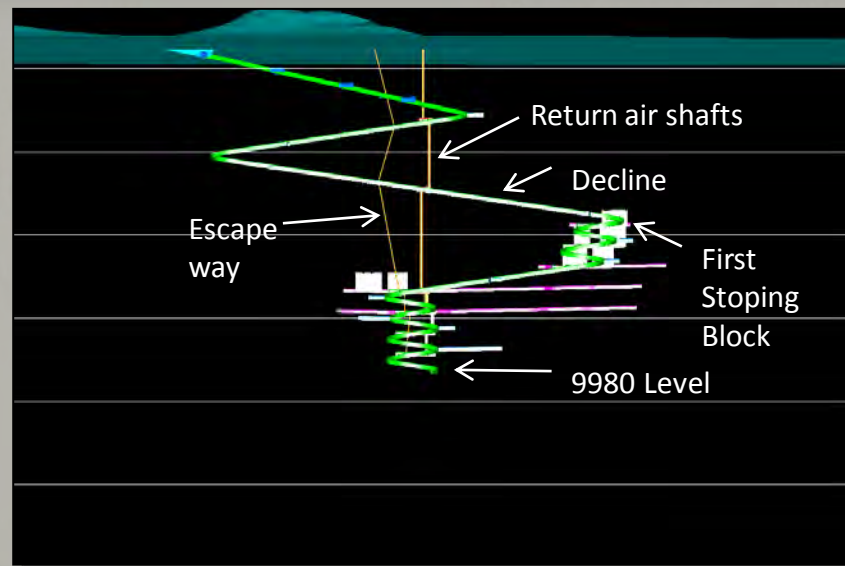
# STAGE 1 – HERA DEVELOPMENT

## OPEX & CAPEX SUMMARY

### PRE-PRODUCTION CAPEX

Pre-production capital costs for the project are estimated to be \$73.5m, being the sum of surface and process plant infrastructure and pre-production mine capital costs as summarised in the Table below.

Item	Total Cost
Mining & Infrastructure (to first ore)	\$26.8 million
Milling (to commissioning)	\$40.8 million
Administration	\$5.9 million
<b>TOTAL</b>	<b>\$73.5 million</b>



Hera long section showing pre-production mine capital

### SITE OPERATING COSTS

Mine Operating costs are established from a tendered schedule of rates.

Mill operating costs provided by Gekko systems.

Item	Cost / Tonne
Mining	\$ 72.79
Milling	\$ 34.55
Administration	\$ 14.25
<b>TOTAL</b>	<b>\$ 121.59</b>



# STAGE 1 – HERA DEVELOPMENT

## PERMITTING & DEVELOPMENT STATUS

- YTC progressing early stage earthworks including Hera boxcut under existing Part 5 Approval
- Mining Lease Lodged January 2012
- Environmental Assessment (EA) now in finals stages of permitting – late March/early April

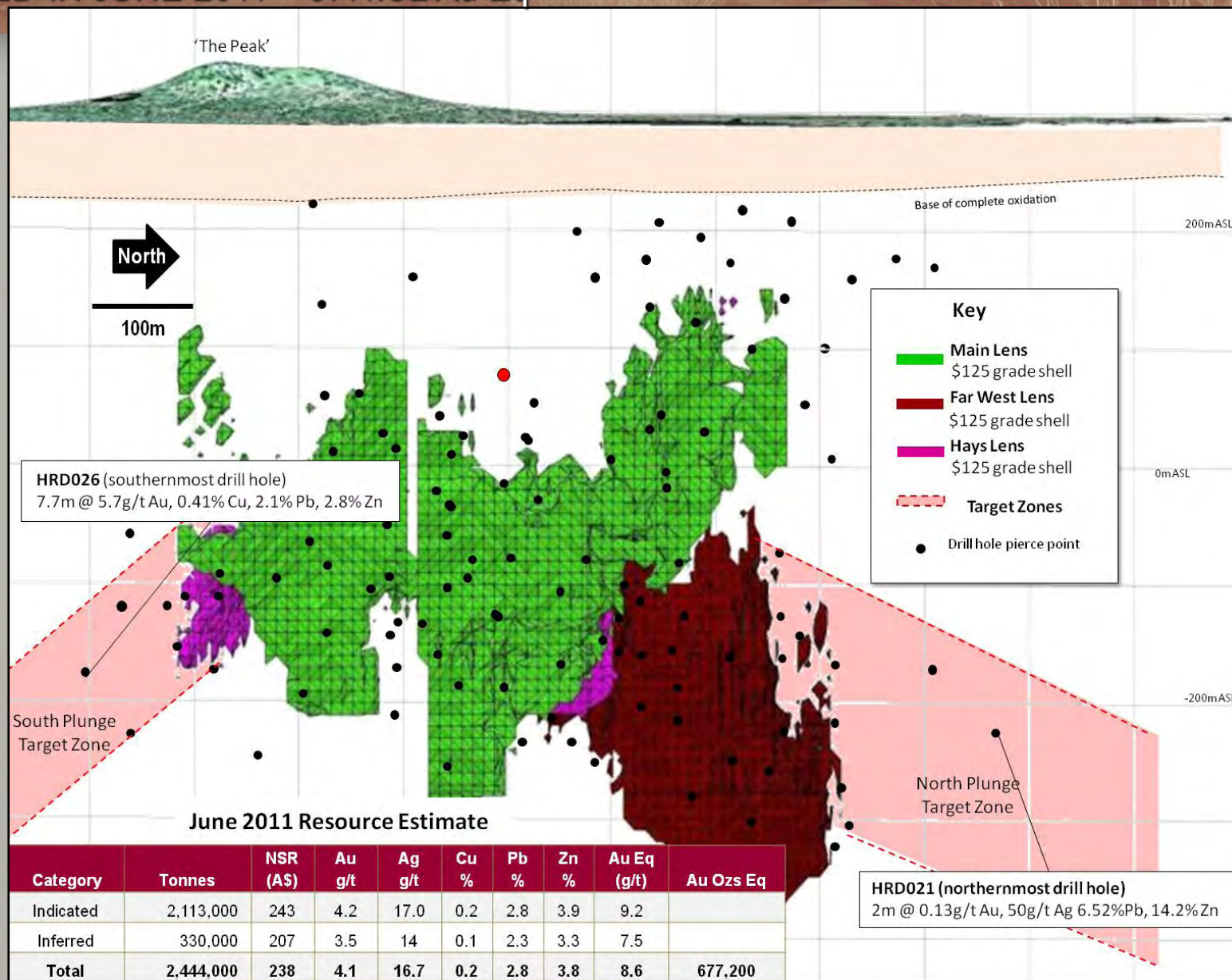


Hera Boxcut – 18<sup>th</sup> Feb 2012



# HERA RESOURCE

UPGRADED IN JUNE 2011 – 677kOz Au Eq

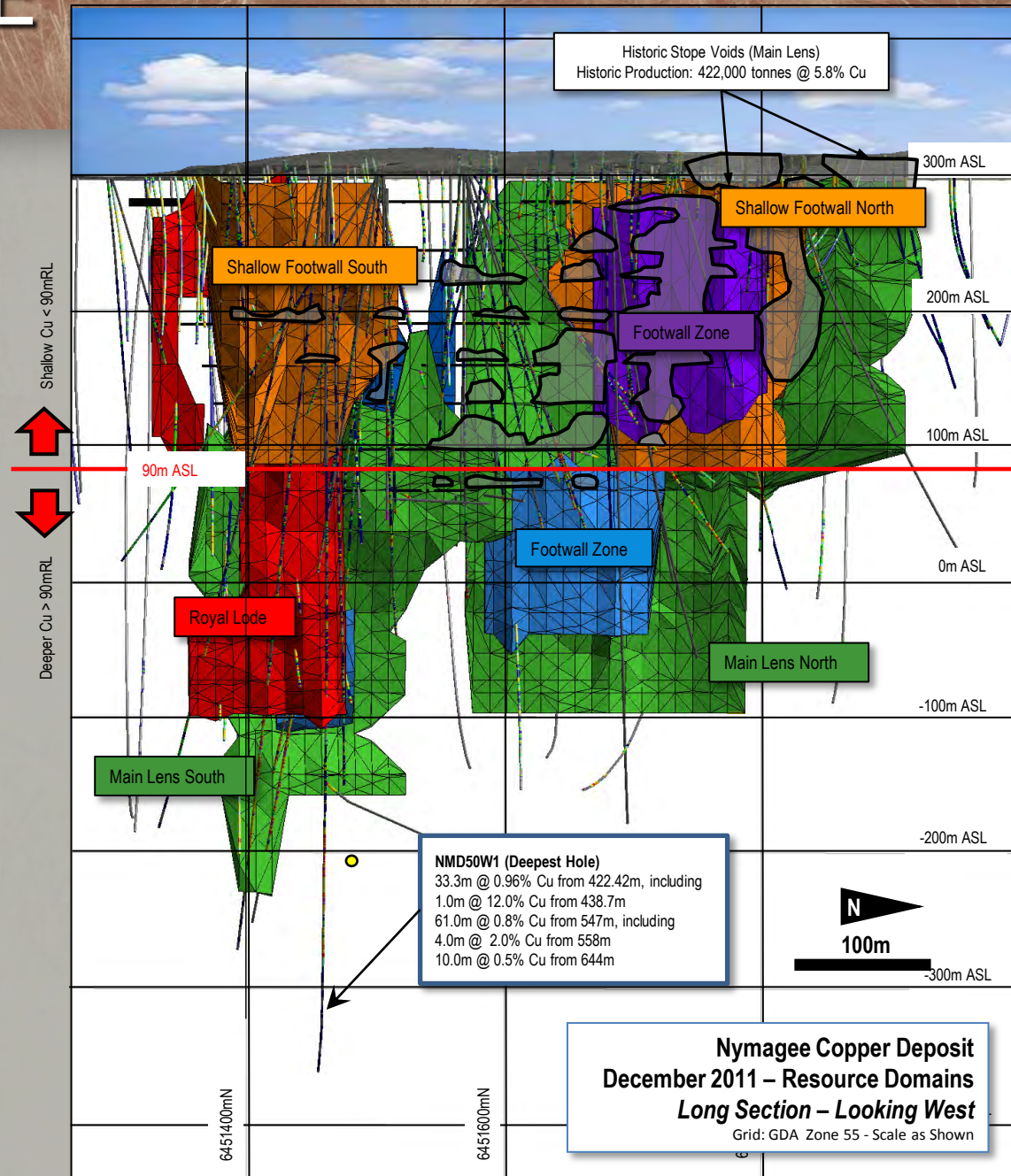




# NYMAGEE RESOURCE

MAIDEN RESOURCE – DEC 2011

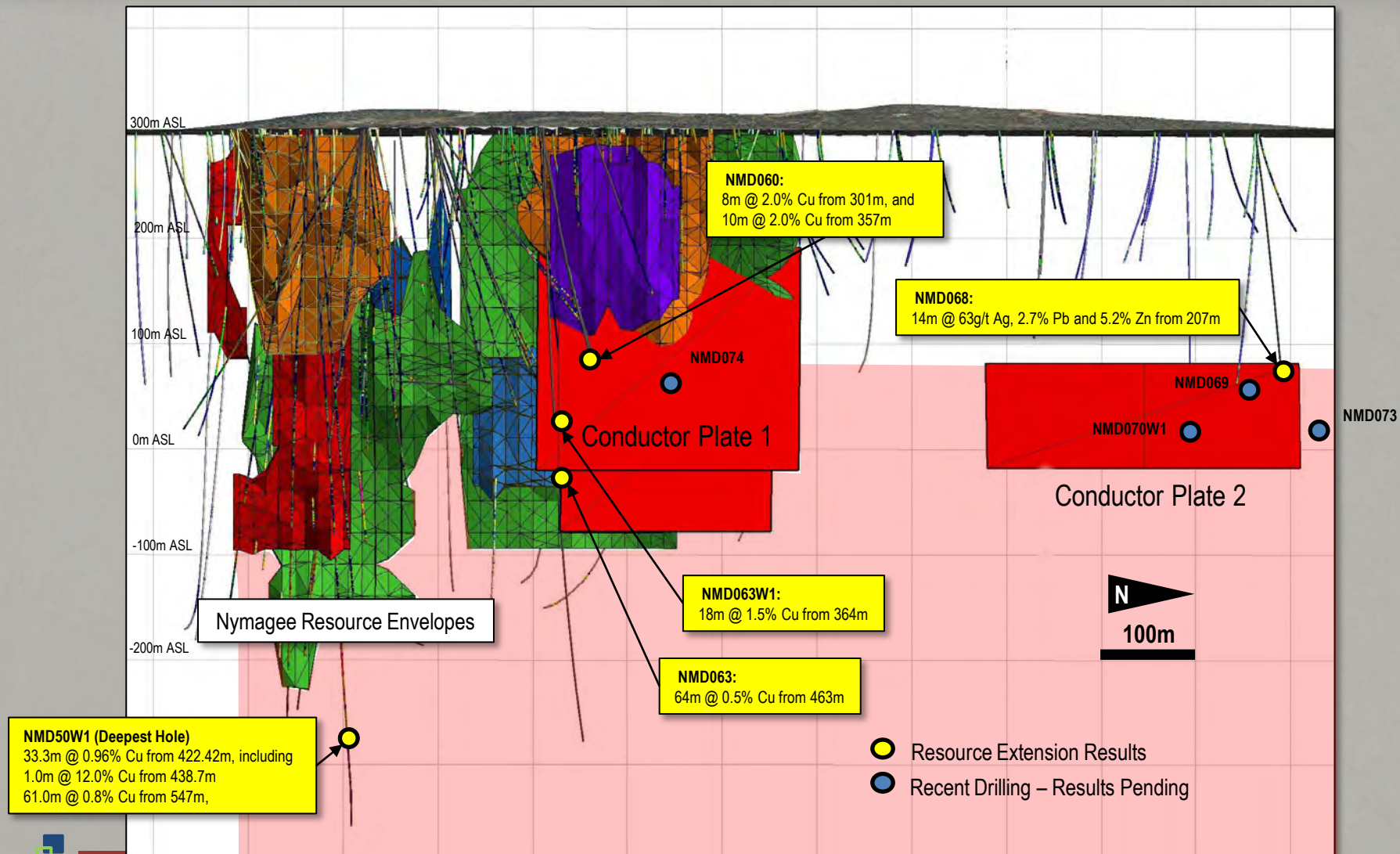
- Maiden JORC Nymagee Resource in Dec 2011, after discovery of high grade copper in Oct 2010.
- 8.1Mt @ 1.2% Cu, 0.3% Pb, 0.7% Zn and 9g/t Ag
- Open to the north and at depth
- Represents an analogue to the upper part of a CSA style copper system





# NYMAGEE EXTENSION

OPEN TO NORTH AND AT DEPTH





# NYMAGEE

## OPEN AT DEPTH

- Deep drilling results show the Nymagee copper system now extends beyond 500m vertical
- Results for deepest holes show the copper system continuing at depth:

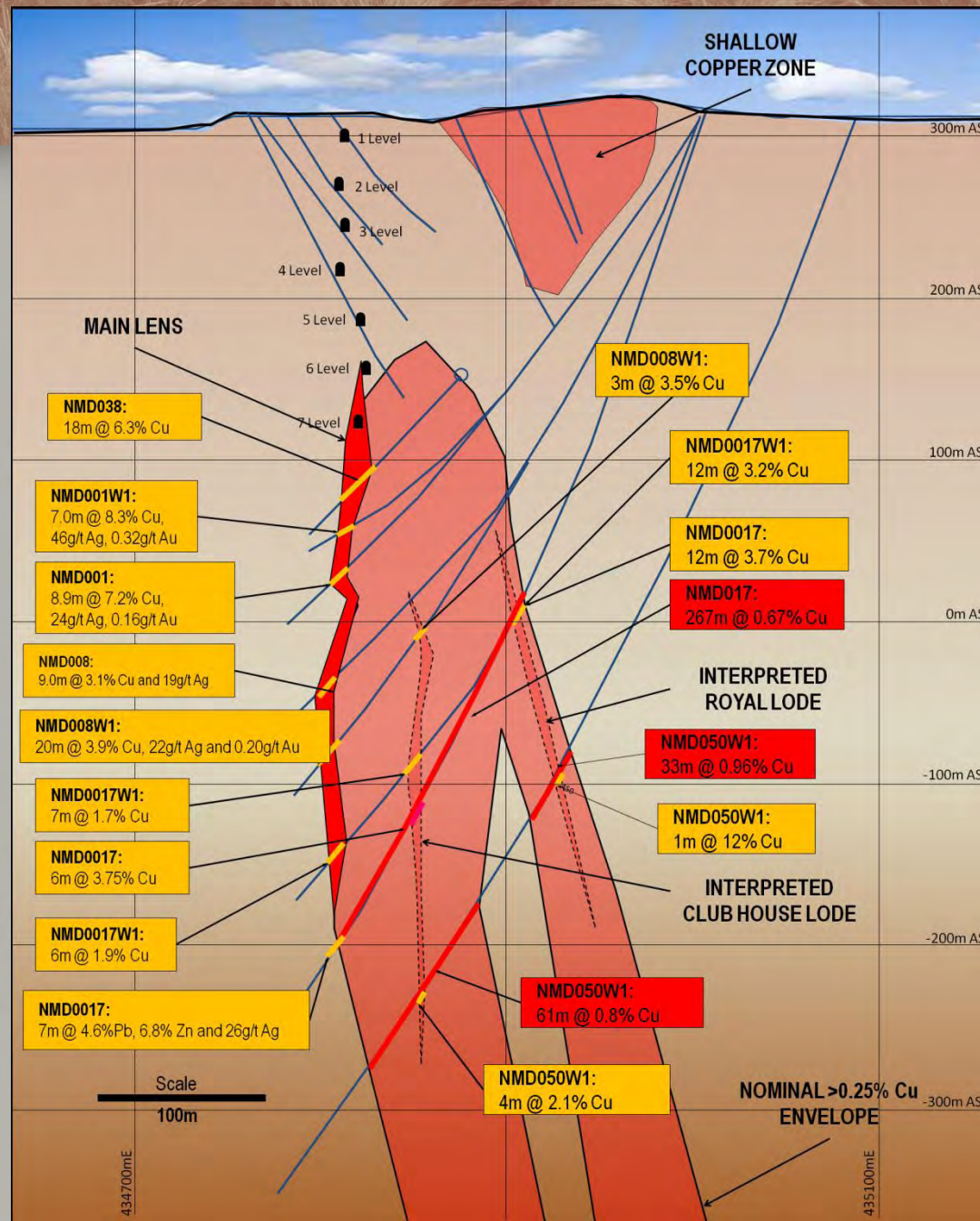
NMD50W1: 33.3m @ 0.96% Cu from 422.42m, including  
1.0m @ 12.0% Cu from 438.7m

61.0m @ 0.8% Cu from 547m, including  
4.0m @ 2.0% Cu from 558m  
10.0m @ 0.5% Cu from 644m

NMD057: 16m @ 0.82% Cu from 364m  
2.0m @ 2.7% Cu from 416m

67.0m @ 0.55% Cu from 450m  
37.0m @ 0.30% Cu from 542m

- Results strongly encouraging for vertical extensions of economic mineralisation

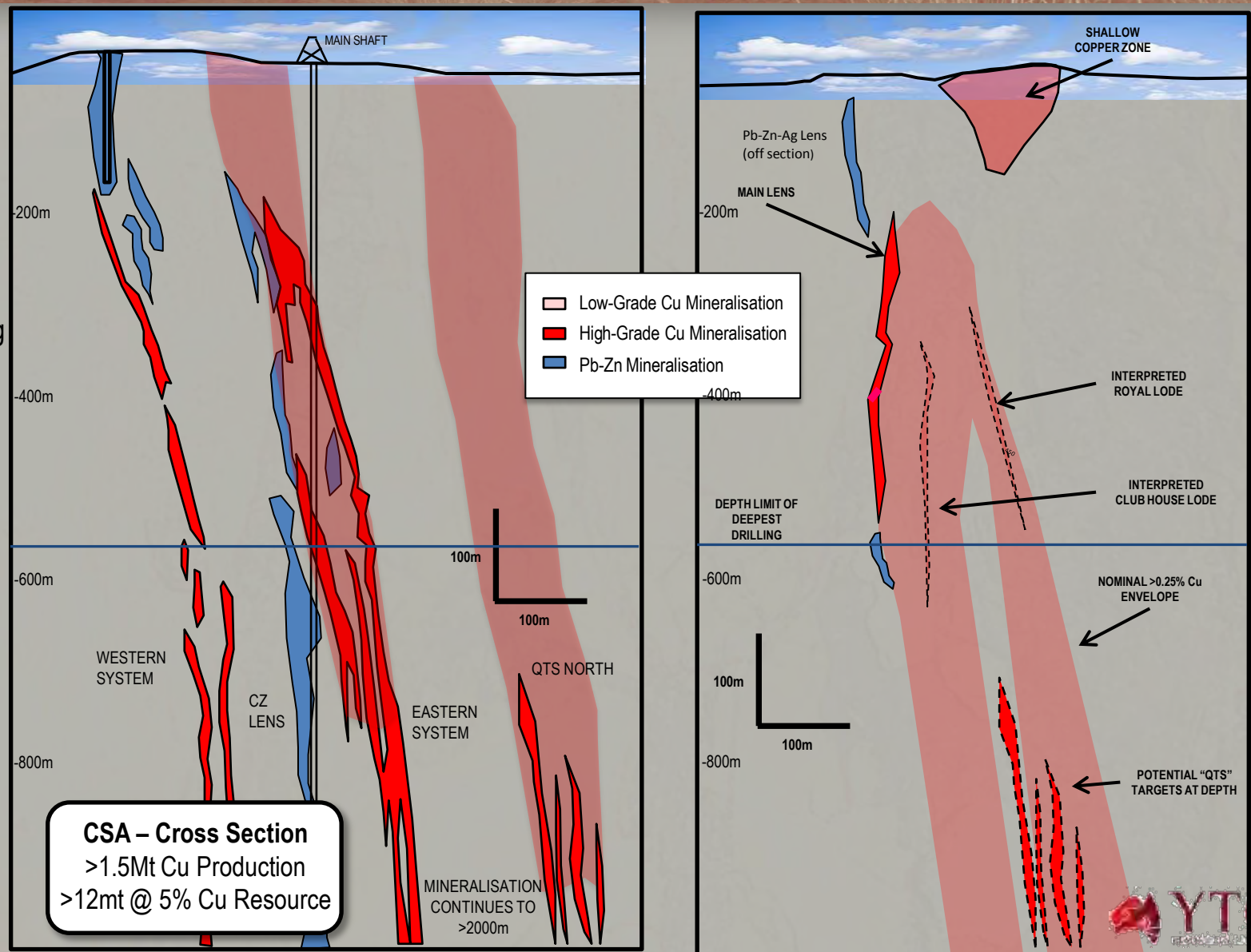




# NYMAGEE COPPER DEPOSIT vs CSA

## SCHEMATIC CROSS SECTION COMPARISON - LOOKING NORTH

- Nymagee evolving as the upper part of a 'CSA' style Cobar deposit
- Model suggests increasing copper grade with increasing depth
- Additional 1.5km depth potential to explore





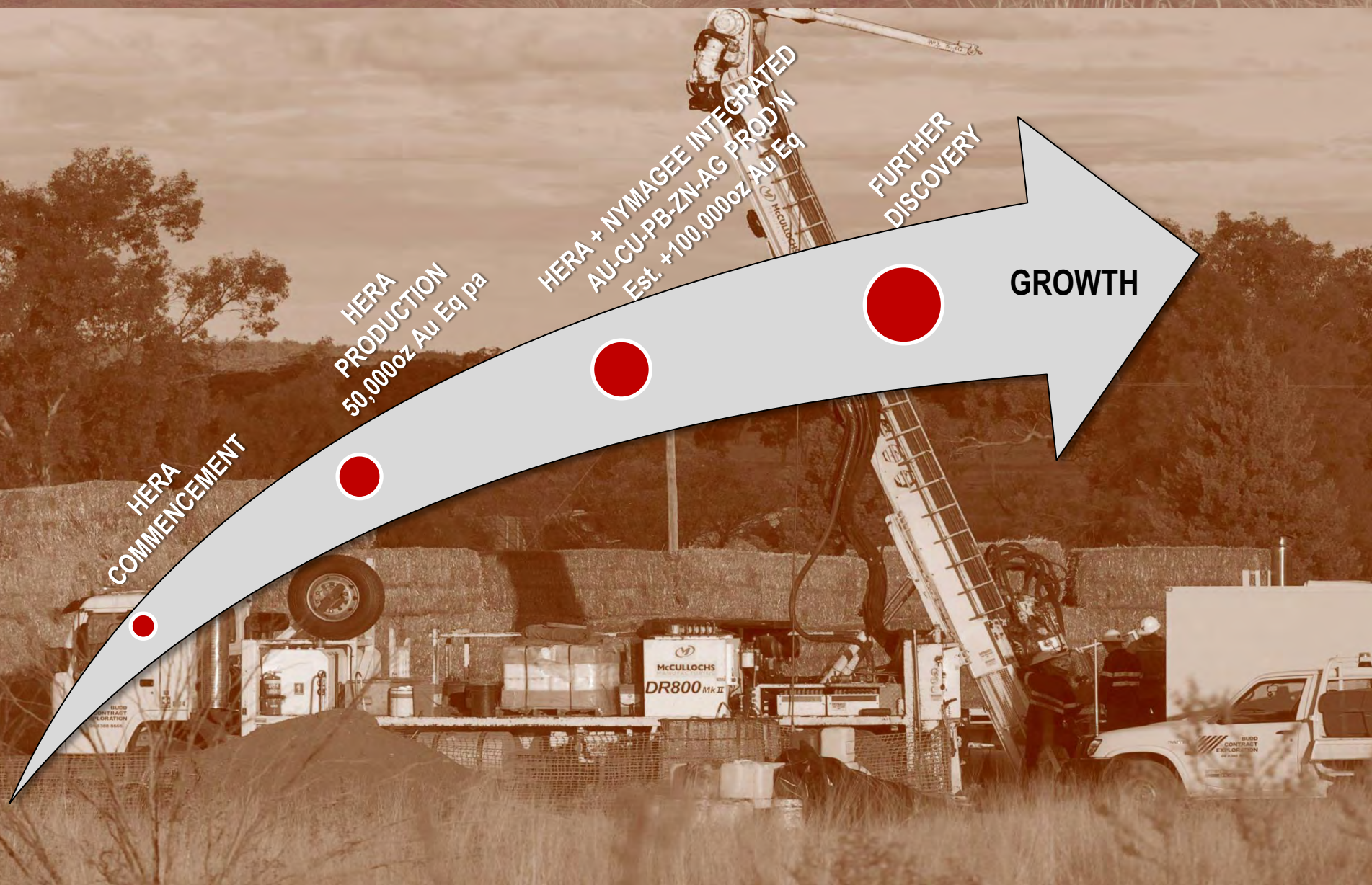
# SUMMARY

- **Hera DFS confirms a financially & technically robust project as Stage 1**
  - >\$510 million in revenue in Stage 1 alone
  - Operating Costs of A\$395/oz (after Pb-Zn credits)
- **Stage 1 development establishes strong foundation for development of Nymagee in Stage 2**
- **Feasibility Study evaluating integration of Hera-Nymagee continuing**
- **Nymagee continues to expand in scale**
  - Open at depth and to the north
- **Strong drilling commitment – minimum 10,000m diamond core drilling in 2012**
- **Experienced team assembled for transition from explorer to developer/producer**



# BUILDING A MID-TIER MINING COMPANY

GROWTH ASSETS IN A PREMIER MINING ADDRESS





# THANK YOU

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# APPENDIX 1: RESOURCES AND RESERVES

## MINERAL RESOURCE ESTIMATE- HERA DEPOSIT - JUNE 2011

Category	Tonnes	NSR (A\$)	Au g/t	Ag g/t	Cu %	Pb %	Zn %	Au Eq (g/t)	Contained Au Ozs Eq
Indicated	2,113,000	243	4.2	17.0	0.2	2.8	3.9	9.2	
Inferred	330,000	207	3.5	14	0.1	2.3	3.3	7.5	
<b>Total</b>	<b>2,444,000</b>	<b>238</b>	<b>4.1</b>	<b>16.7</b>	<b>0.2</b>	<b>2.8</b>	<b>3.8</b>	<b>8.6</b>	<b>677,200</b>

## PROBABLE ORE RESERVE: HERA DEPOSIT – DFS: SEPT 2011

SOURCE	Tonnes	Au (g/t)	Ag (g/t)	Cu (%)	Pb (%)	Zn (%)	Au Eq (g/t)	Contained Au Ozs Eq
Development Sub-total	278,158	2.86	13.06	0.13	2.26	3.19		
Stope Sub-Total	1,597,760	3.72	15.39	0.17	2.56	3.55		
<b>MINE PROBABLE RESERVE</b>	<b>1,875,918</b>	<b>3.59</b>	<b>15.04</b>	<b>0.16</b>	<b>2.51</b>	<b>3.50</b>	<b>7.00</b>	<b>423,471</b>

## MINERAL RESOURCE ESTIMATE- NYMAGEE DEPOSIT – DEC 2011

Description	Cut Off	Tonnes	Cu %	Pb %	Zn %	Ag g/t
<b>INDICATED</b>						
Shallow Cu Resource (above 90mRL)	0.3% Cu	5,147,000	1.00	0.10	0.20	5
Deeper Cu Resource (below 90m RL)	0.75% Cu	1,984,000	1.80	0.30	0.60	11
Lead-Zinc-Silver Lens	5% Pb + Zn	364,000	0.50	4.40	7.80	41
<b>INFERRED</b>						
Deeper Cu Resource (below 90m RL)	0.75% Cu	601,000	1.30	0.10	0.20	8
<b>GLOBAL</b>		<b>8,096,000</b>	<b>1.20</b>	<b>0.30</b>	<b>0.70</b>	<b>9</b>
<b>Contained Metal (tonnes)</b>			<b>96,000</b>	<b>27,000</b>	<b>53,000</b>	<b>69</b>



# APPENDIX 2

## GOLD EQUIVALENT CALCULATIONS – HERA DFS & HERA RESERVE

This report makes references to the Hera Ore Reserve, DFS outputs and metal equivalents. It is the Company's opinion that all the elements included in the metal equivalents calculation have a reasonable potential to be recovered.

*Au Equivalent calculation formula = (Metal price x metal grade) ÷ (gold price per oz ÷ 31.1)*

The following metal prices, exchange rates and metal recoveries and payabilities were used for the calculation of a gold equivalent.

Metal	Recovery	Payability	Source
Au	94%	100%	YTC Metallurgical testwork and Marketing Study
Cu	88%	0%	YTC Metallurgical testwork and Marketing Study
Pb	91%	95%	YTC Metallurgical testwork and Marketing Study
Zn	90%	85%	YTC Metallurgical testwork and Marketing Study
Ag to dore	47%	100%	YTC Metallurgical testwork and Marketing Study
Ag to Bulk Con	46%	0%	YTC Metallurgical testwork and Marketing Study

Metal	Price	Source
Au	US\$1450/oz	20% discount to spot
Pb	US\$2,500/t	LME 15 month buyer
Zn	US\$2,318t	LME 15 month buyer
Ag	US\$32/oz	20% discount to spot
AUD/USD	1.00	Consensus Forecast



# APPENDIX 3

## GOLD EQUIVALENT CALCULATIONS – HERA RESOURCE

This presentation makes a number of references to metal equivalents. These metal equivalent values refer to those included with Hera Resource Estimate released to the ASX on 2nd June 2011

It is the company's opinion that all the elements included in the metal equivalents calculation have a reasonable potential to be recovered.

*Au Equivalent calculation formula = (Metal price x metal grade) ÷ (gold price per oz ÷ 31)*

The following metal prices, exchange rates and metal recoveries and payabilities were used in the estimation of “net recoverable ore value per tonne (NSR)” and for the calculation of a gold equivalent.

Metal	Recovery	Payability	Source
Au	94%	100%	YTC Metallurgical testwork and Marketing Study
Cu	88%	0%	YTC Metallurgical testwork and Marketing Study
Pb	91%	95%	YTC Metallurgical testwork and Marketing Study
Zn	90%	85%	YTC Metallurgical testwork and Marketing Study
Ag to dore	47%	100%	YTC Metallurgical testwork and Marketing Study
Ag to Bulk Con	46%	0%	YTC Metallurgical testwork and Marketing Study

Metal	Price	Source
Au	US\$1200/oz	90% of Consensus forecast, to May 2013 <i>Consensus economics, May2011</i>
Cu	US\$8,370/t	90% of Consensus forecast, to May 2013 <i>Consensus economics, May2011</i>
Pb	US\$2,420/t	90% of Consensus forecast, to May 2013 <i>Consensus economics, May2011</i>
Zn	US\$2,425/t	90% of Consensus forecast, to May 2013 <i>Consensus economics, May2011</i>
Ag	US\$27/oz	90% of Consensus forecast, to May 2013 <i>Consensus economics, May2011</i>
AUD/USD	0.90	



# APPENDIX 4

## BOARD OF DIRECTORS

**Anthony Wehby**  
*Non-Executive Chairman*

Partner of PricewaterhouseCoopers Australia (Coopers & Lybrand) for 19 years specialising in the provision of corporate finance advice. Anthony is based in Sydney and maintains a consulting practice providing advice on mergers and acquisitions, IPO's, funding and valuations

**Dr Wenxiang Gao**  
*Non-Executive Director*

Over 20 years experience as a senior mining engineer in China. Dr Gao is the General Manager of Yunnan Tin Group, the world's largest tin producer.

**Rimas Kairaitis**  
*Chief Executive Officer*

Geologist with over 15 years experience in minerals exploration and resource development in gold, base metals and industrial metals. Mr Kairaitis has a strong record of exploration success in NSW.

**Christine Ng**  
*Non-Executive Director*

Christine is an Executive Director of China Yunnan Tin Minerals Group Co. Ltd (listed on Hong Kong Stock Exchange).

**Richard Hill**  
*Non-Executive Director*

Over 15 years experience in the resources industry as both a solicitor for Clayton Utz and a geologist and commercial manager for mining companies in range of mineral commodities worldwide.

**Robin Chambers**  
*Non-Executive Director*

A lawyer with over 30 years experience in the resources sector. He is the Senior Partner of Chambers & Company, an international law firm based in Melbourne, and Special Counsel – China for its affiliate, the New York law firm of Chadbourne & Parke (Beijing, China).

**Stephen Woodham**  
*Non-Executive Director*

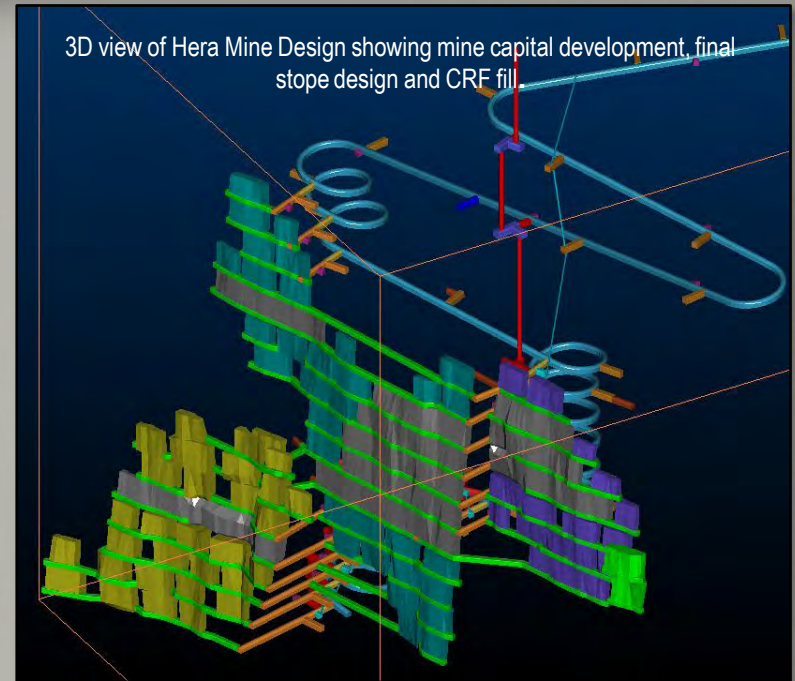
Over 15 years experience in the mining and exploration industry, specialising in field logistics and support and land access in rural and remote environments.



# APPENDIX 5: STAGE 1 – HERA DEVELOPMENT

DFS – SEPTEMBER 2011

	HERA DFS
<b>Diluted Reserve</b> (tonnes)	1,875,918
<b>Diluted Reserve Grade</b> <ul style="list-style-type: none"> <li>g/t Au (on gold equivalent basis)</li> <li>Net Smelter Return (NSR)</li> </ul>	7g/t Au Eq. \$218 / tonne
<b>Mine Life</b> (box cut to last revenue)	7.3 years
<b>Mining &amp; Process Rate</b>	350,000 tpa
<b>Payable Metal Production</b> <ul style="list-style-type: none"> <li>Gold Production (to dore)</li> <li>Silver Production (to dore)</li> <li>Zinc Production</li> <li>Lead Production</li> <li>Gold Equivalent Production</li> </ul>	204,274 ounces 426,860 ounces 63,439 tonnes 43,399 tonnes 352,324 ounces
<b>Operating Costs</b> <ul style="list-style-type: none"> <li>Mining</li> <li>Milling</li> <li>Offsite costs</li> <li>Administration</li> </ul>	\$72.79 / tonne \$34.55 / tonne \$49.33 / tonne \$14.25 tonne
<b>Operating Margin</b> (after mining and milling)	\$105.33 / tonne
<b>Operating Costs</b> (after Pb-Zn credits)	\$394.60 / Au ounce
<b>Pre-Production Capital Costs</b> (to first ore)	\$73.5 million
<b>Net Revenue</b> (pre-tax Profit) <ul style="list-style-type: none"> <li>A\$1,450/oz gold price</li> <li>A\$1,750/oz gold price</li> </ul>	\$94.8 million \$152 million



Key DFS Inputs

Item	Input	Units	Source
Lead Price	\$2,500	US\$/Tonne	LME 15 month buyer
Zinc Price	\$2,318	US\$/Tonne	LME 15 month buyer
Gold Price	\$1,450	US\$/Ounce	20% discount to spot
Silver	\$32	US\$/Ounce	20% discount to spot
Gold Recovery to Dore	94%	Recovery	DFS Metallurgy Study
Silver Recovery to Dore	47%	Recovery	DFS Metallurgy Study
Lead Recovery to bulk Con	91%	Recovery	DFS Metallurgy Study
Zinc Recovery to bulk Con	90%	Recovery	DFS Metallurgy Study
Bulk Concentrate Grade	56%	Pb + Zn	DFS Metallurgy Study
Exchange Rate	1.00	AUD/USD	Consensus Forecast



# APPENDIX 6: YTC SENIOR MANAGEMENT

## BUILDING AN EXPERIENCED OPERATIONS TEAM

### **Dean Fredericksen –Chief Operations Officer (COO)**

Dean closely involved with YTC for the last 2.5 years as a consultant. Dean was closely involved on the assessment and Feasibility of the Hera and Nymagee Projects since 2009. Dean brings over 20 years mine geology and project assessment experience to YTC with companies including ACM, MPI, Newcrest & Sino Gold.

### **Sean Pearce –Hera Project – General Manager**

Sean Pearce is a Mining Engineer and has over 23 years operational experience in underground metalliferous mines. Sean joins the company from Peak Gold Mines in Cobar, where he was Mining Manager since 2007. Sean will initially be based in the YTC offices in Orange, and will work closely with Dean and Stuart Jeffrey on the completion of the Hera DFS. He will then take on the site management as the Project moves into mine construction and commissioning.

### **Ray Dekker – Project Supervisor**

Ray holds over 40 years experience in underground and open cut mining. He is a ticketed Mine Manager and his extensive experience in the industry has included senior roles at Mt Isa, Bendigo Gold and Renison mines. Rays, consultancy experience ranged from Project Supervision, relieving Mine Manager and professional mentoring.

### **Stuart Jeffrey – Principal Geologist – Hera & Nymagee Projects**

Stuart brings 20 years of both exploration and mine geology experience to the Hera and Nymagee Projects, including a close association with the Hera Project extending back to 2004. Stuart has experience with a broad range of Companies including BHP, Triako and CBH Resources





# COMPETENT PERSONS STATEMENTS

## Competent Persons Statement – Exploration Results

The information in this presentation that relates to Exploration Results is based on information compiled by Rimas Kairaitis, who is a Member of the Australasian Institute of Mining and Metallurgy. Rimas Kairaitis has sufficient experience which is relevant to the style of mineralisation 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.' Mr Kairaitis consents to the inclusion in this report of the matters based on his information in the form and context in which it appears.

## Competent Persons Statement – Hera Resource Estimate

The Resource Estimation has been completed by Mr Dean Fredericksen the Chief Operating Officer of YTC Resources Ltd who is a Member of the Australasian Institute of Mining and Metallurgy. Mr Dean Fredericksen has sufficient experience which is relevant to the style of mineralisation 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.' Mr Fredericksen consents to the inclusion in this report of the matters based on his information in the form and context in which it appears.

## Competent Persons Statement – Hera Ore Reserve

The Information in this report relating to Ore Reserves is based on work undertaken by Mr Michael Leak of Optiro Pty Ltd under supervision of Mr Sean Pearce. This report has been compiled by Sean Pearce, who is a Member of the Australasian Institute of Mining and Metallurgy. Sean Pearce has sufficient experience which is relevant to the style of mineralisation 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.' Mr Pearce consents to the inclusion in this report of the matters based on his information in the form and context in which it appears.