YTC
RESOURCES LIMITED

# NYMAGEE & HERA

*Evolving into a World Class Project*

Mines & Money - HK
March 2011

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# INVESTMENT HIGHLIGHTS

- Evolving gold-copper and base metals deposits in the world class Cobar Basin
- YTC announced discovery of high grade copper at Nymagee in September 2010
- Nymagee is evolving as a major Australian copper discovery, analogous to the world-class CSA Copper Mine
- +560,000oz gold equivalent* resource at Hera deposit, 4.5km away along same strike
- 3 rigs drilling at Nymagee & 1 rigs at Hera
- Hera DFS expanded to integrate high-grade copper from Nymagee
- 24km of strike along the fertile 'Eastern Cobar Basin' offers significant potential for near mine and regional discoveries
- Debt and hedge free, providing 100% leverage to record copper and gold prices
- Free from Off-take Agreement



* Refer Appendix 2 – Metal Equivalents

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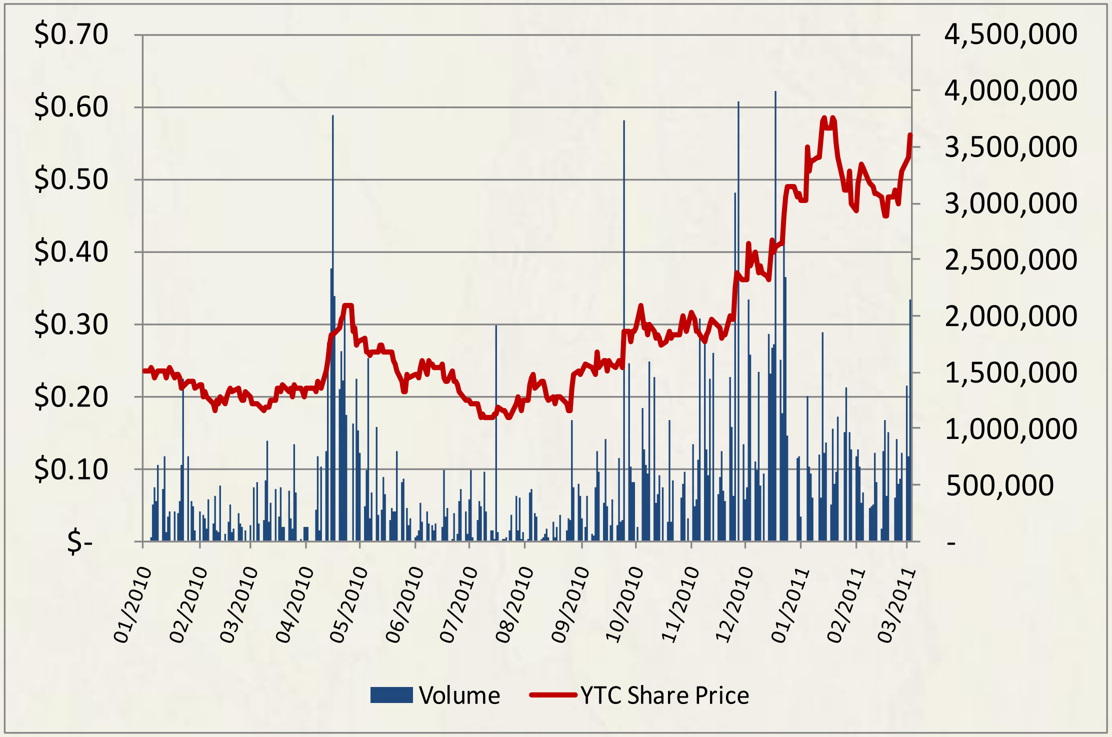
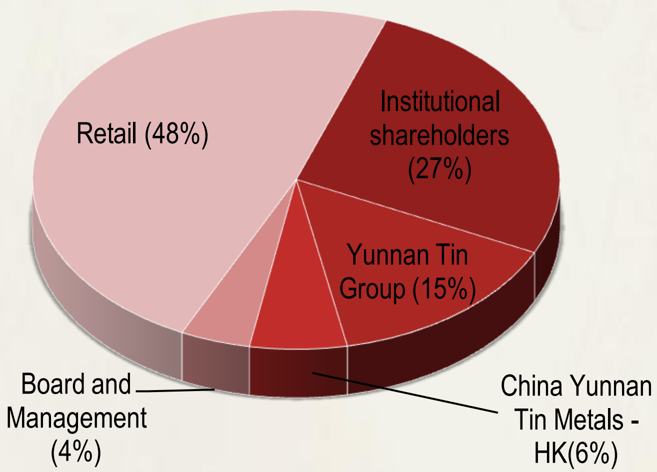
# CORPORATE SNAPSHOT

| | |
|---|---|
| Shares on issue | 204.2 m |
| Options on issue | 5.925m |
| **Market Cap** (at 60 c/share) | **$122.5m** |
| Cash (est Feb 2011) | $9m |
| **Enterprise Value** | **$ 113.5m** |

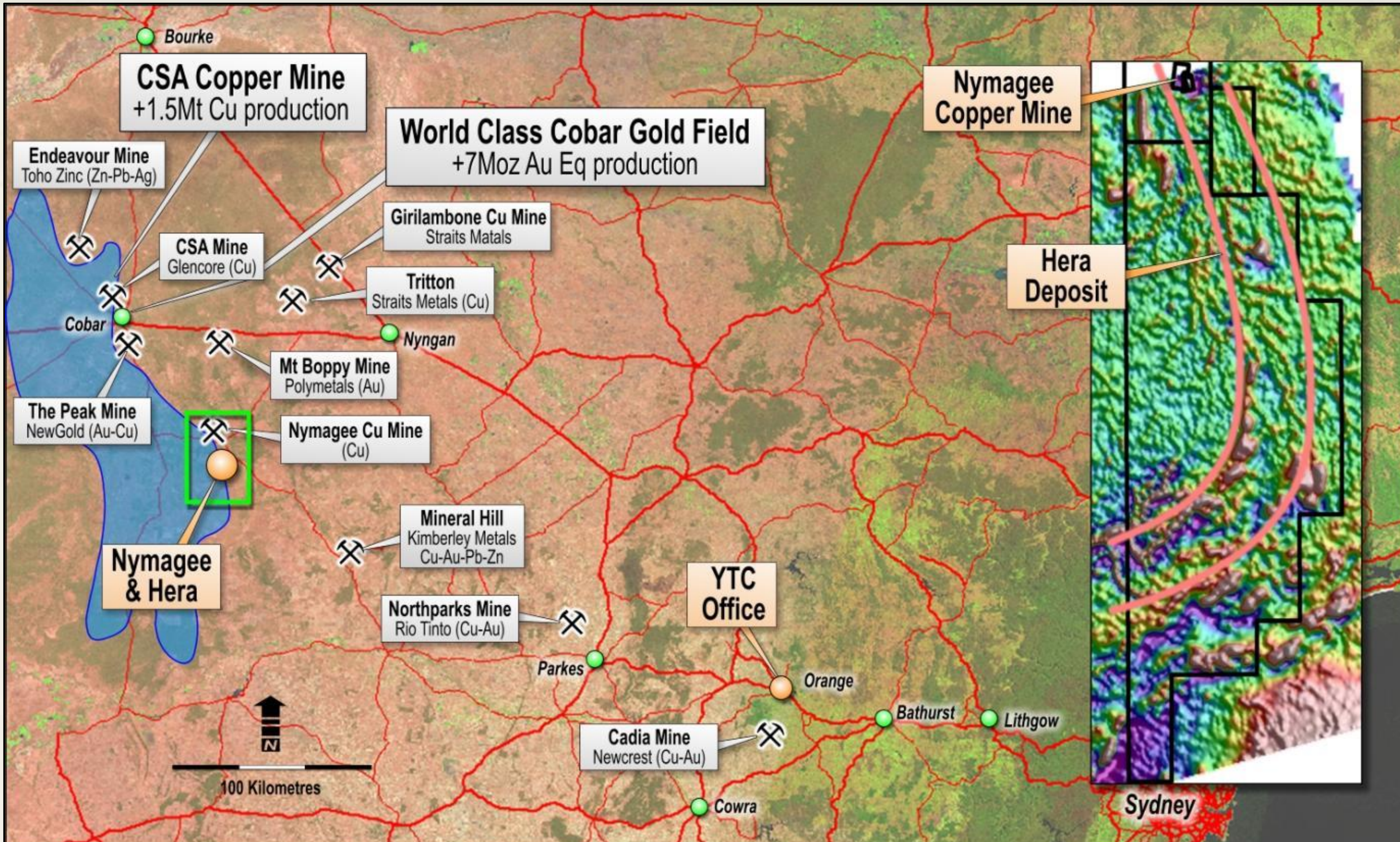



**Major Shareholders** (approx. %)



# THE COBAR BASIN

## WORLD-CLASS MINERALS PROVINCE



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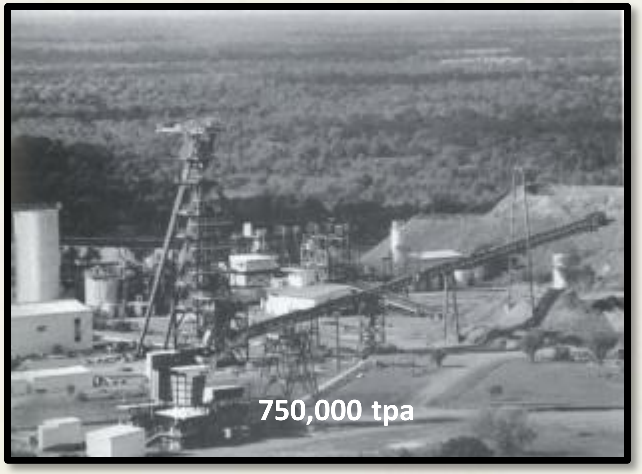
# COBAR – AN ESTABLISHED MINING PROVINCE

- Cobar has a +100 year history of long-life copper, gold, silver, lead and zinc mines including the world-class CSA deposit
- Nymagee-Hera evolving into the next "*CSA-style*" project
- Cobar district currently hosts 4 major operating mines


***Tritton Mine – Cu*** *(Straits Metals)*


***Endeavor – Pb-Zn-Ag-Cu*** *(Toho)*


***CSA Mine – Cu-Ag*** *(Glencore)*




***The Peak – Au-Cu*** *(New Gold Inc)*



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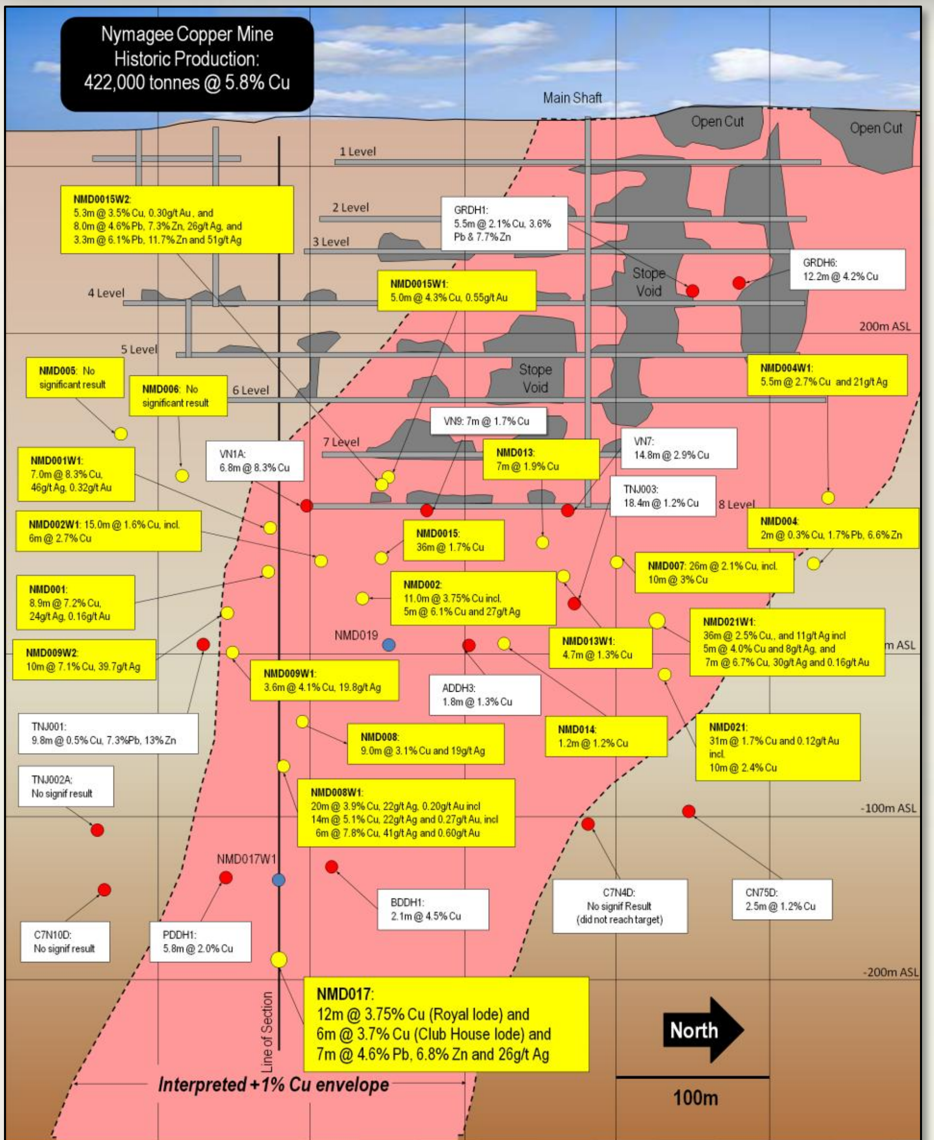
# NYMAGEE COPPER MINE

## YTC – 90%




Nymagee Long Section

Operated between 1880 – 1917 recording production of **422,000 tonnes grading 5.8% Cu**

Current drill campaign below historic mine has intersected significant high-grade copper:

- *8.9m @7.2% Cu, 24 g/t Ag, 0.16g/t Au from 370.5m* *(NMD001)*
- *7m @ 8.3% Cu, 46 g/t Ag, 0.32g/t Au from 345.4m* *(NMD001W1)*
- *20m @ 3.9% Cu, 22 g/t Ag, 0.20 g/t Au from 452m* *(NMD008W1)*
- *10m @ 7.1% Cu, 0.21g/t Au, 39.7g/t Ag from 379m* *(NMD009W2)*

Two new copper lodes discovered in deepest drilling to date

Open at depth, norh and south

Strong geological analogue to the world-class CSA Copper Mine (>1.5Mt Cu production)

Hera DFS expanded to include integration of Nymagee mineralisation and the production of copper-silver concentrate

Previous Drill Holes – with results

YTC Drill Holes – Current Programme - with results

YTC Drill Holes – Current Programme - assays pending

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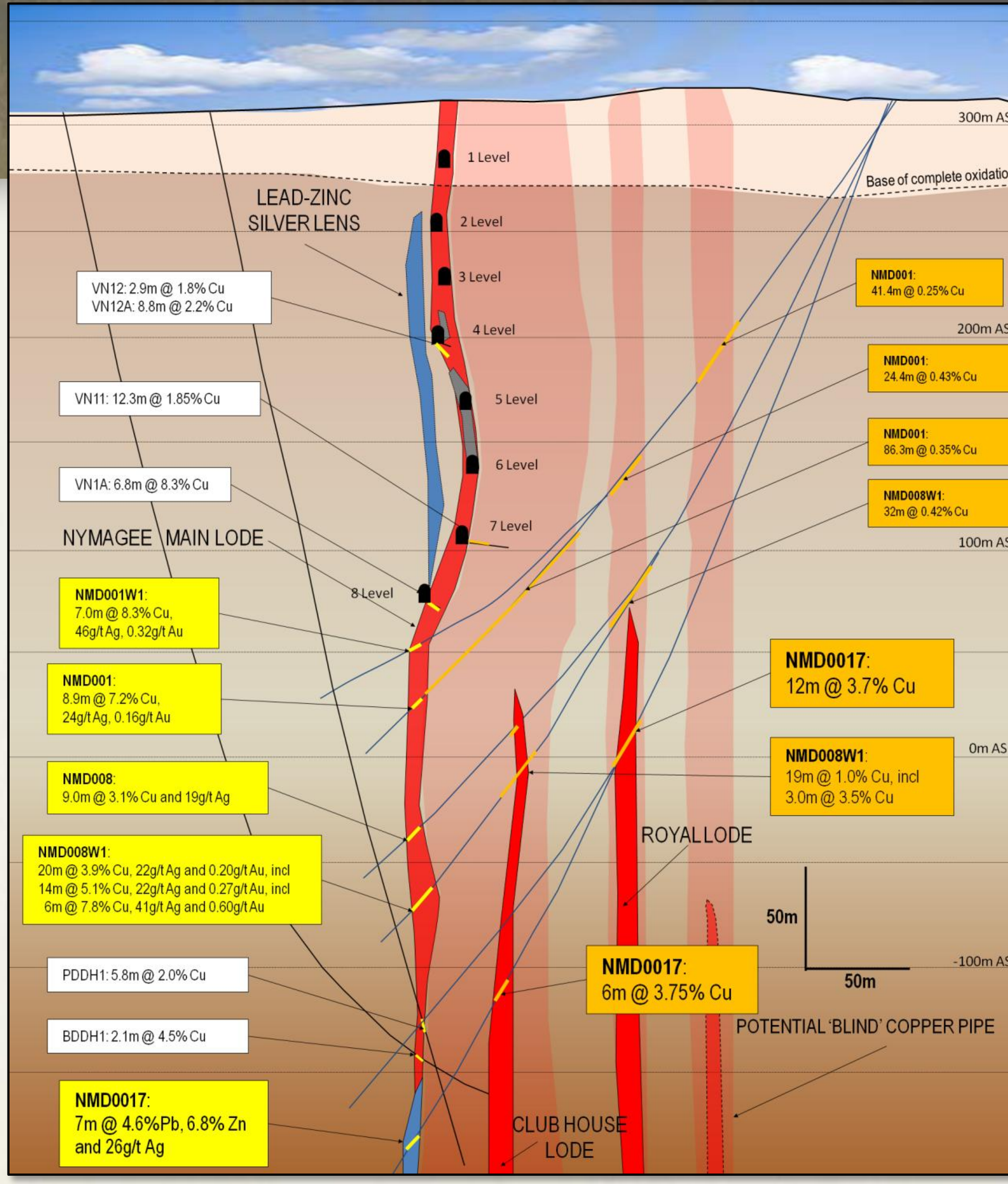
# NYMAGEE COPPER
## CROSS SECTION

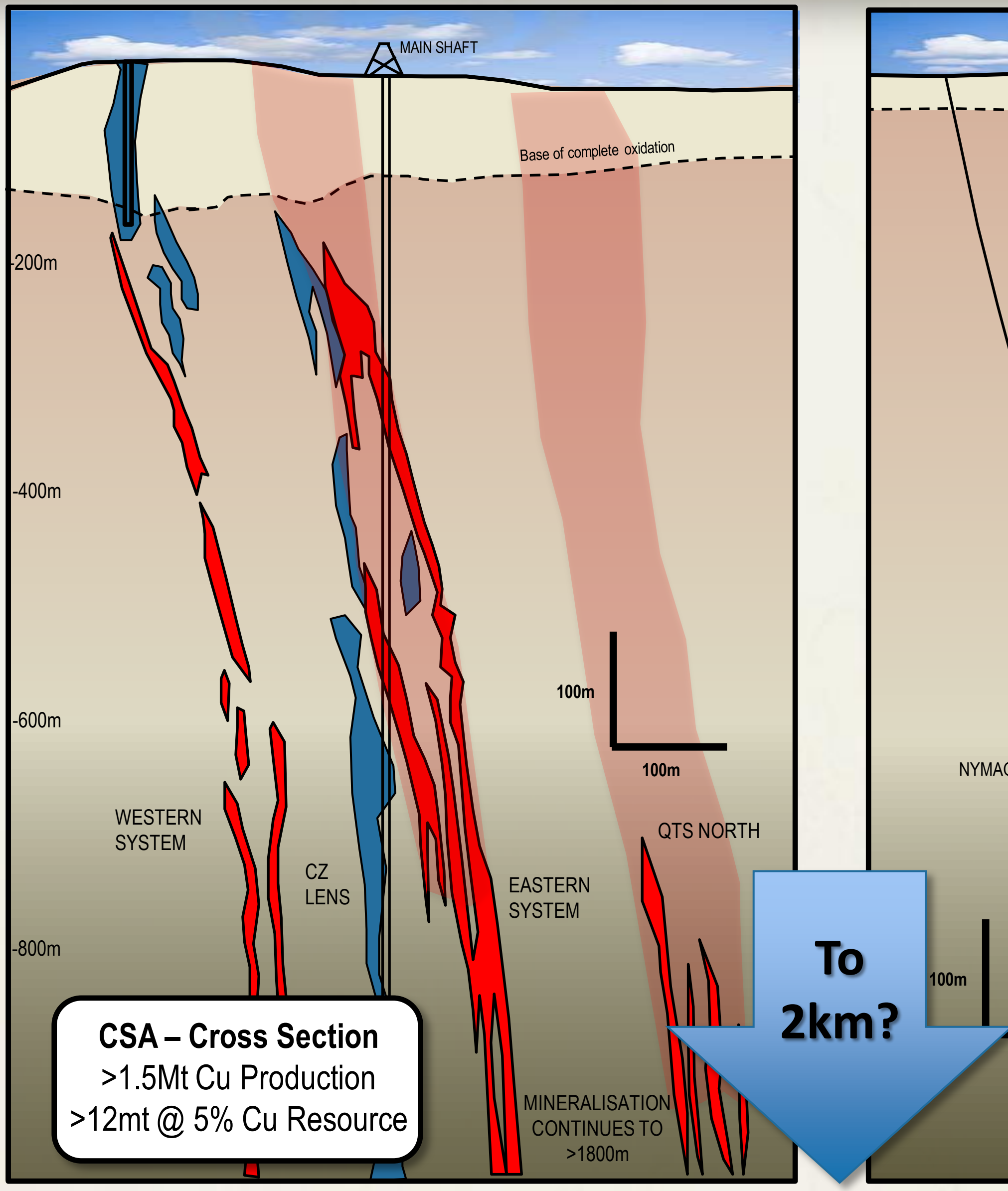
- Two new copper lodes discovered:
  - *- 12m @ 3.7% Cu from 324m*
  - *- 6m @ 3.75% Cu from 471m*
- Development of high grade lodes in the footwall is consistent with the world-class CSA Mine
- Vertical continuity of >100 metres at >3% Cu at the new Club House lode
- Grade in new lodes improving at depth
- DHEM + deeper holes planned to follow up new discoveries

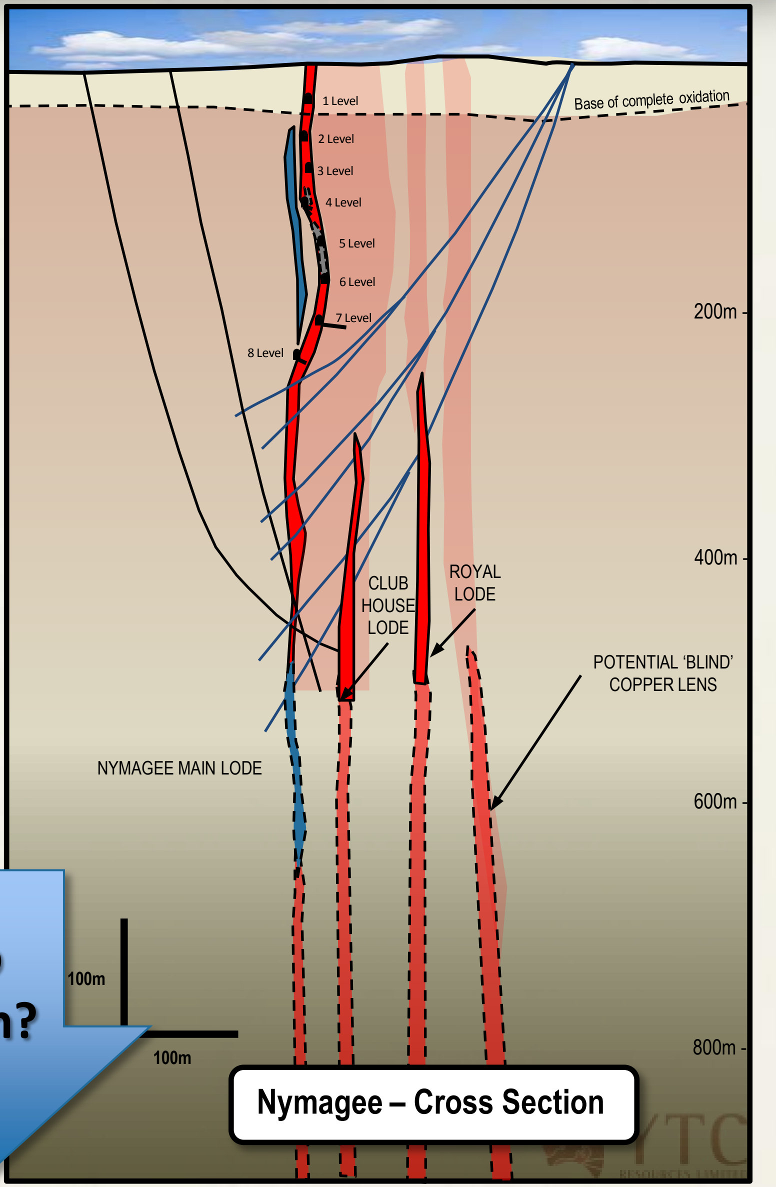


# NYMAGEE COPPER DEPOSIT vs CSA

## SCHEMATIC CROSS SECTION COMPARISON- LOOKING NORTH

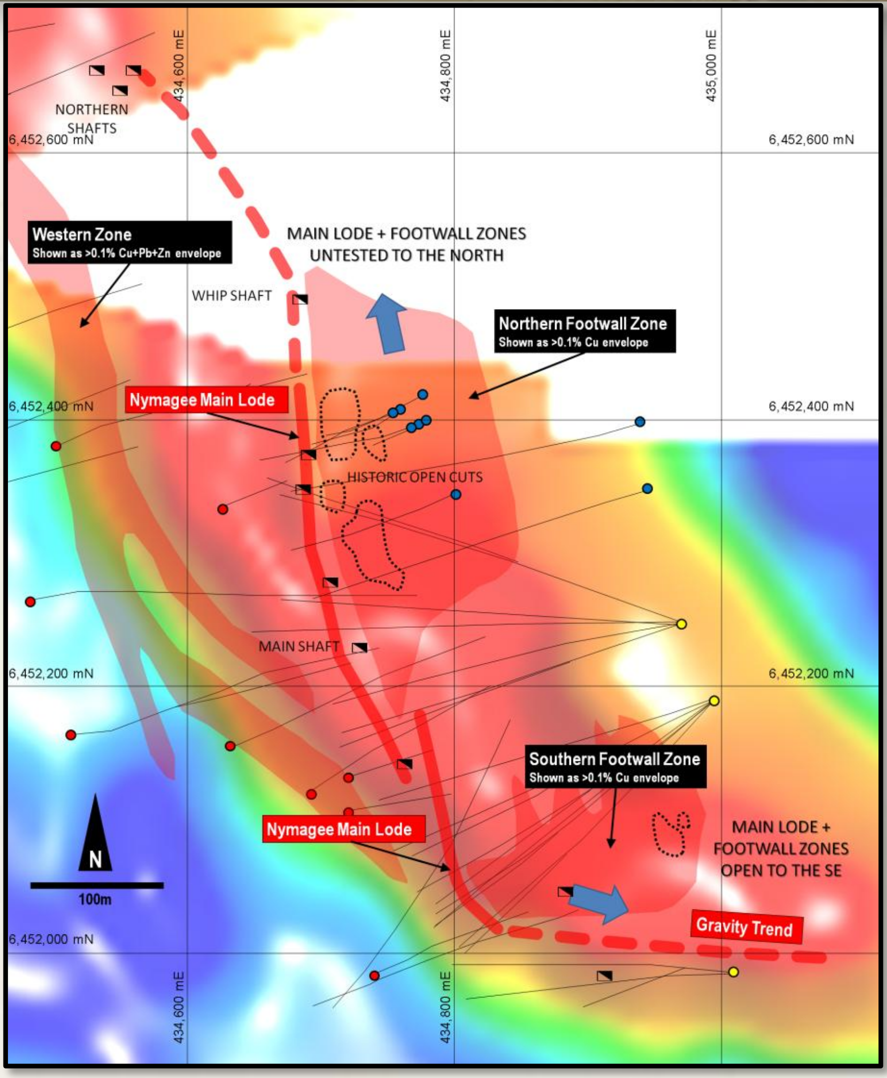
Low-Grade Cu Mineralisation
High-Grade Cu Mineralisation
Pb-Zn Mineralisation



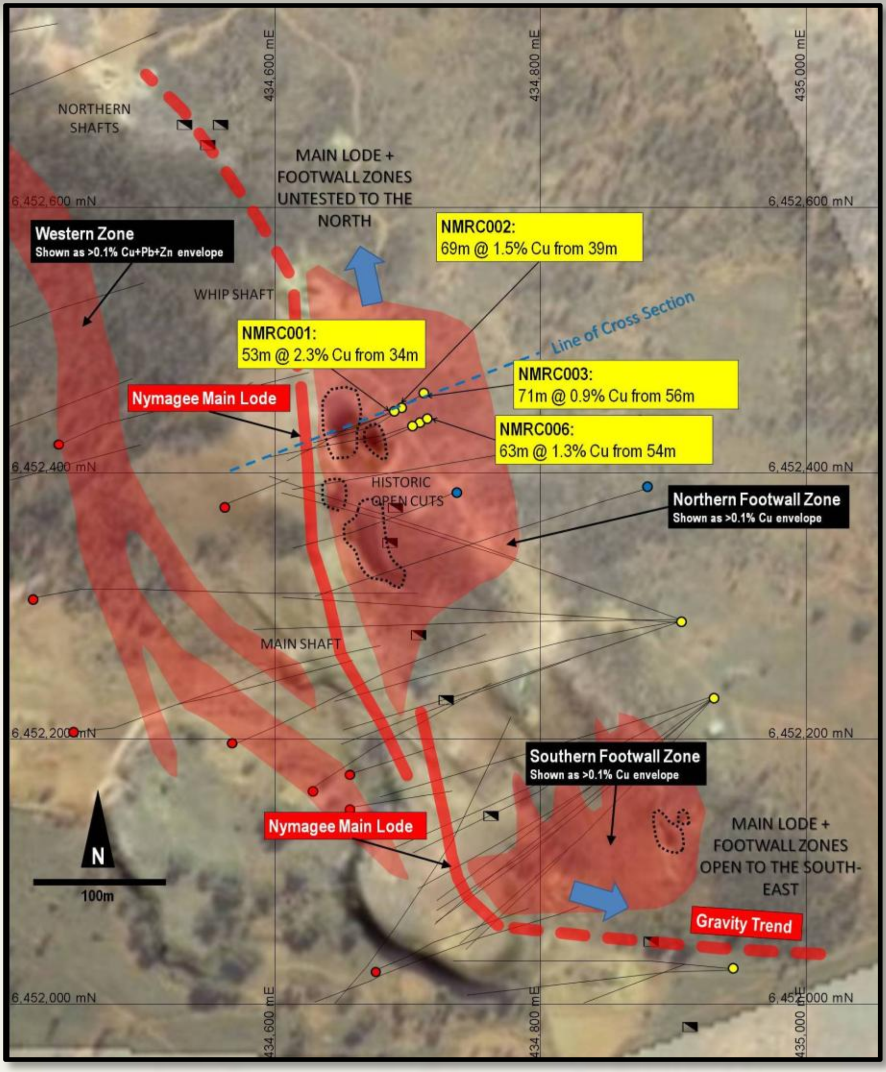



# NYMAGEE - LARGE COPPER SYSTEM EVOLVING

## GRAVITY RESULTS INFER MINERALISATION OPEN IN ALL DIRECTIONS




Gravity Image




Topo Image

- Drill hole – previous explorers
- Drill hole – YTC Resources
- Drill Hole – YTC Resources – assays pending



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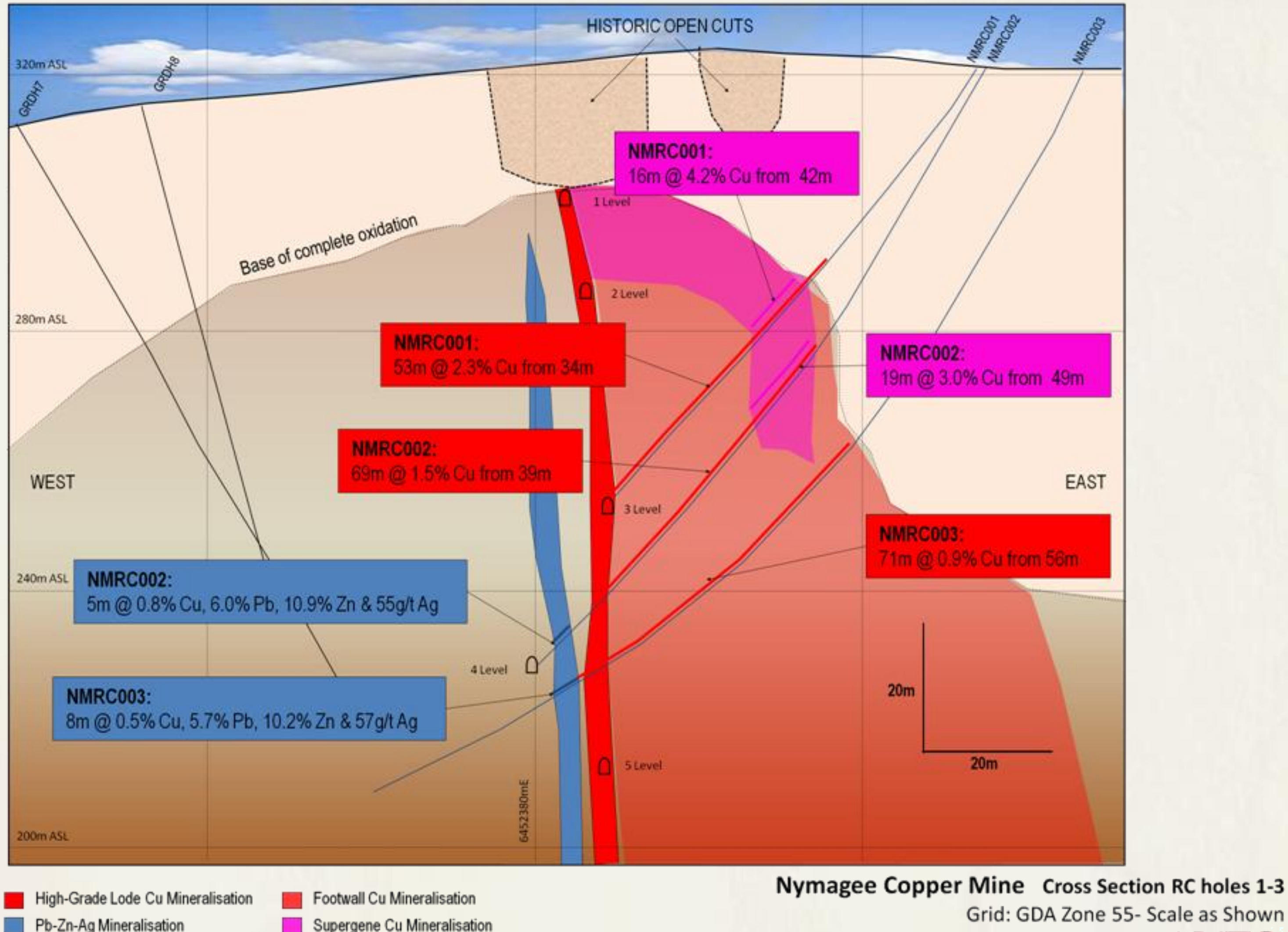
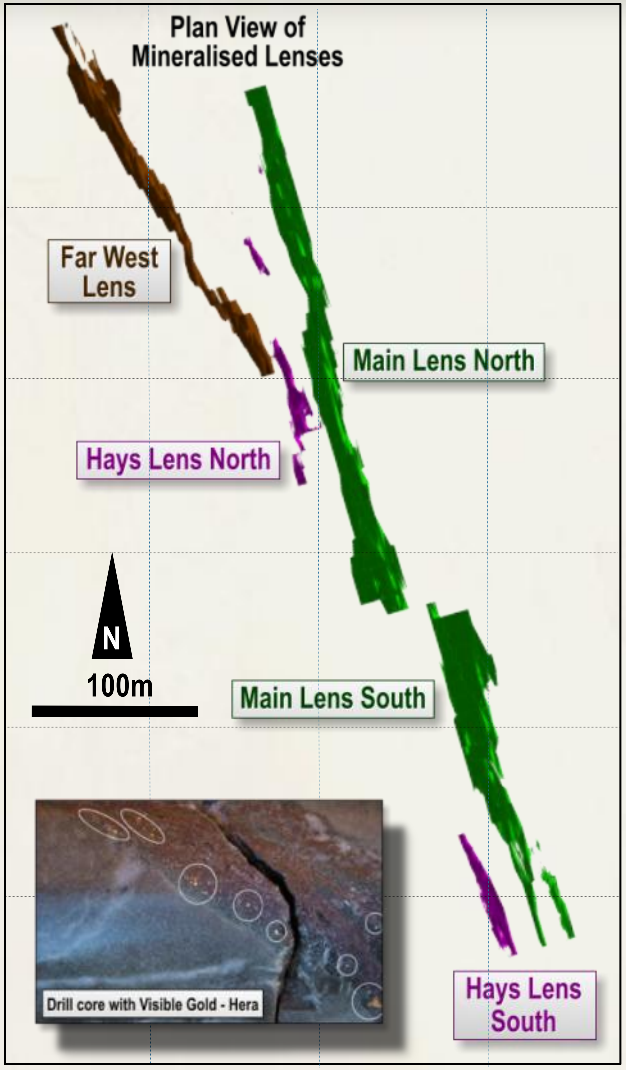
# NYMAGEE – SHALLOW COPPER DISCOVERY

## BROAD WIDTHS + SUPERGENE ENRICHMENT – OPEN TO THE NORTH



# HERA DEPOSIT




- Hera is a series of high grade Au-Cu-Pb-Zn-Ag lenses

  ***Global Hera Resource:*** +560,000oz (8g/t Au Eq*)

  ***High Grade Hera Resource:*** +370,000oz (10.2 g/t Au Eq*)

- Significant potential to increase existing resource
- Bonanza gold intersected during resource extension drilling:
  - ***10.2m @ 68.3g/t Au, 19g/t Ag, 3.2% Pb and 3.8% Zn from 520.2m, incl. 4.2m @ 164 g/t Au, 25.1g/t Ag, 7.0% Pb and 5.0% Zn from 522m*** *(HRD032)*
  - ***11m @ 11.1g/t Au, 40g/t Ag, 6.9% Pb and 13.6% Zn from*** *(TNY005W2)*
- RC drilling discovers shallow extensions above Hera:
  - ***41m @ 1.42g/t Au from 10m (oxide gold)*** *(HRRC08)*
  - ***5m @ 5.64g/t Au, 1.47% Pb and 5.51% Zn from 116m*** *(HRRC01)*
- Coarse gold, with strong base metal co-products, resulting in a high margin product
- Underground mining decline already permitted
- 2 rigs active at Hera

* Refer Appendix 2 – Metal Equivalents and Appendix 3 – Hera Resource



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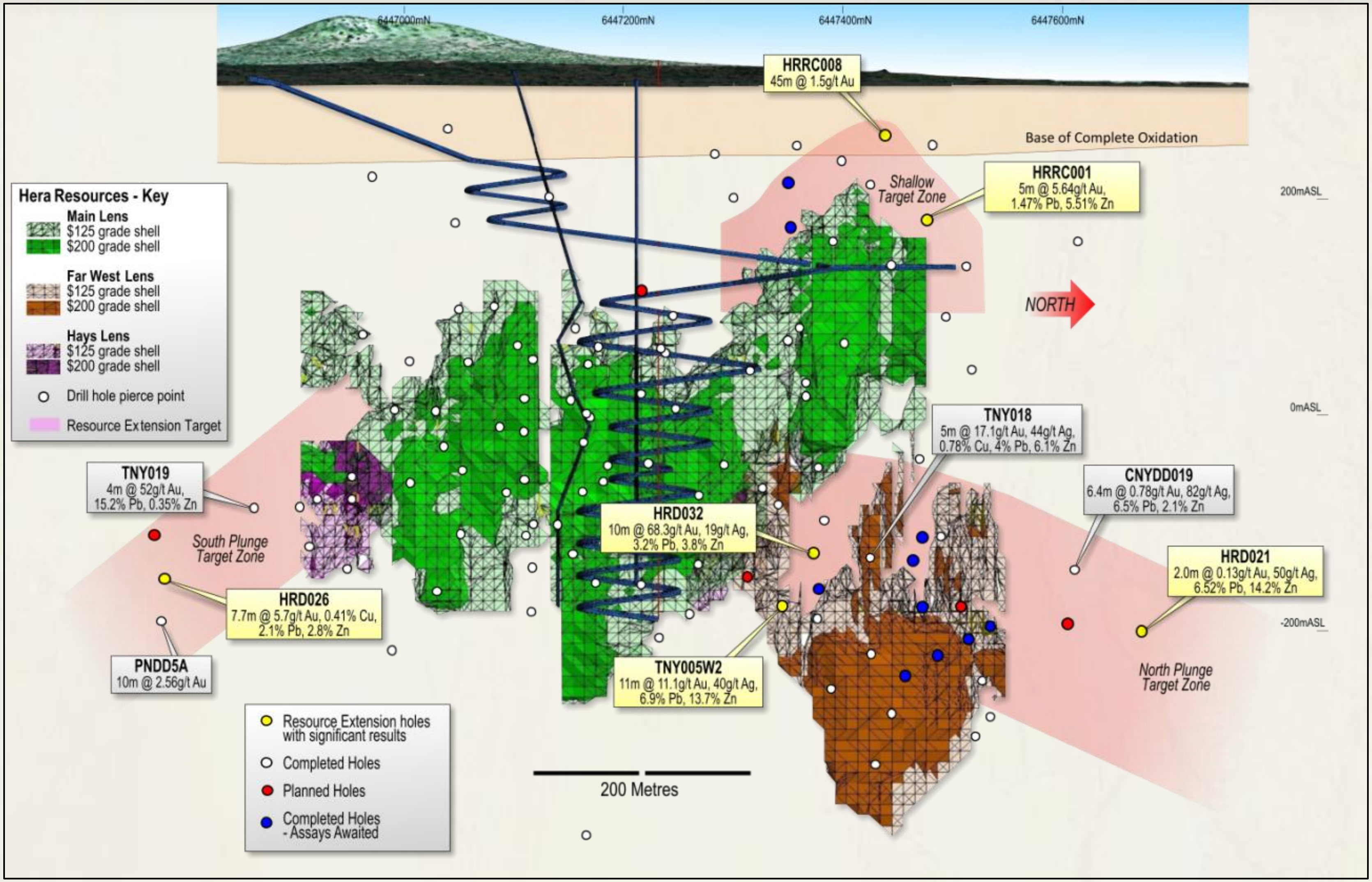
# HERA EXTENSIONS

## TARGETING EXTENSIONS TO EXISTING RESOURCE






Hera Deposit – Long Section showing existing Resources and recent exploration drilling results

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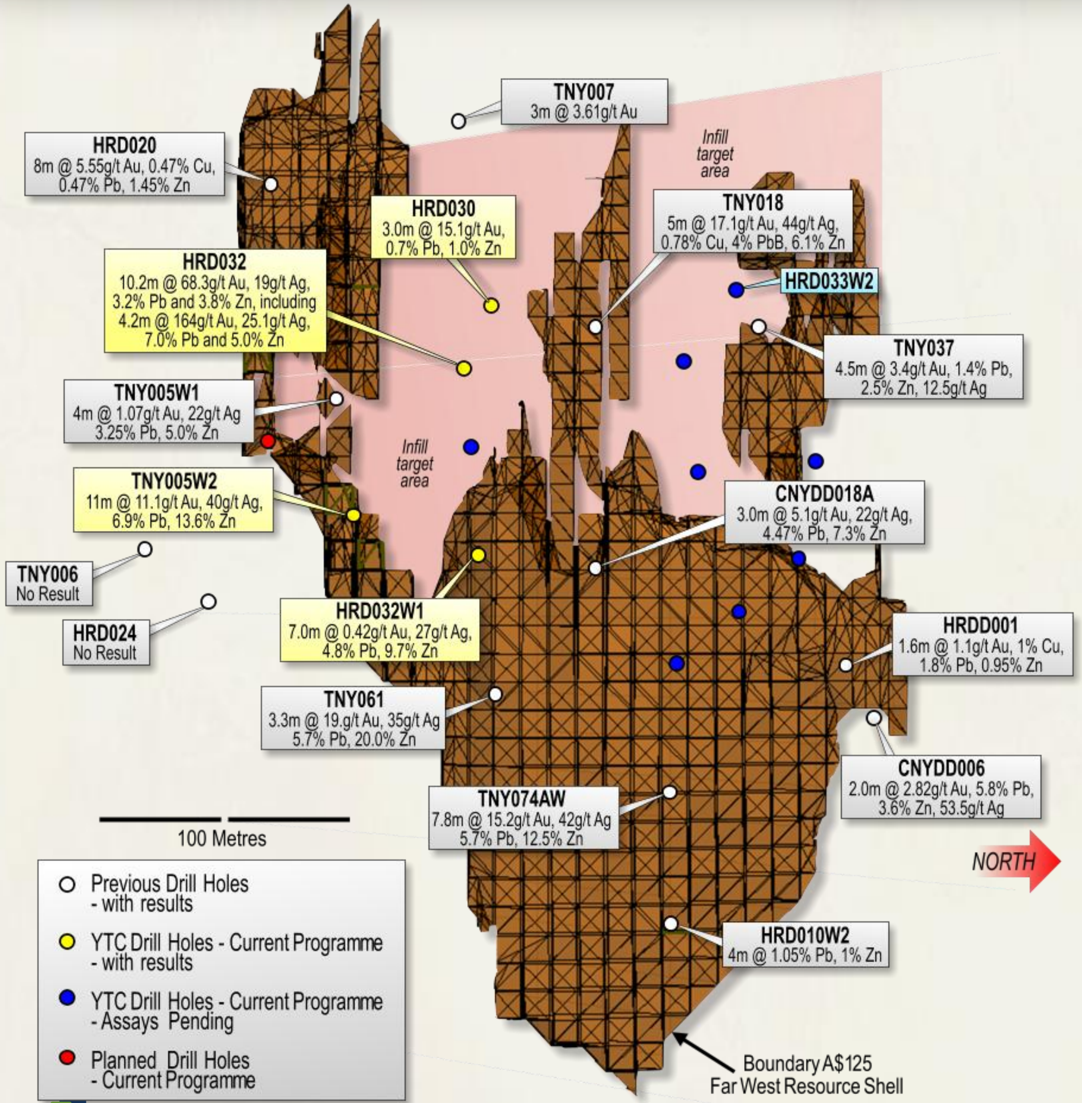
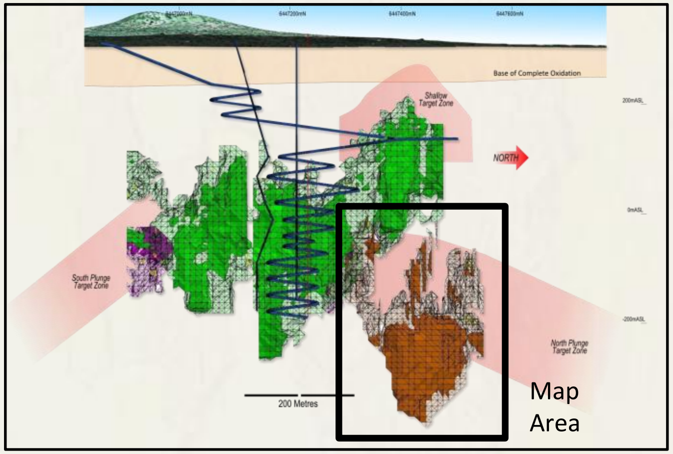
# HERA EXTENSIONS

## FAR WEST LENS




- Far West Lens currently has 493,000 tonnes in Inferred Resource
- Potential to add high grade resources and upgrade to Indicated status
- Capacity to have significant impact on the expanded mining case



# HERA DFS

## PRE EXPANSION FOR NYMAGEE

- DFS studies have finalised Hera metallurgy and flow sheet
- Mining by single decline access & uphole bench stoping
- On-site crushing and mineral processing
- Strong operating margins ($98/tonne) with modest capital expenditure
- Exploration success at Nymagee has resulted in the DFS scope being broadened to integrate the development of Hera and Nymagee
- The addition of Nymagee is expected to increase throughput and reduce operating costs
- Preliminary flotation test work on Nymagee mineralisation indicates high recovery rates (>92%) and a clean, marketable concentrate (>26% Cu)

| **Optimised Costs and Key Outputs** ***(Mining of Hera Only)*** | |
|---|---|
| **Annual Production Rate** | 350,000 tpa |
| **Gold Equivalent Production** | 50,233 oz pa |
| **Operating Cost / tonne** | $97.1 |
| **Operating Cost / oz Au Eq** | $676 |
| **Operating Margin/tonne** | $98 |
| **Avg. Annual Free Operating Cashflow** | $31.7m |
| **Pre-Production Mine Capital** | $25m |
| **Process & Infrastructure Capital** | $34.9m |



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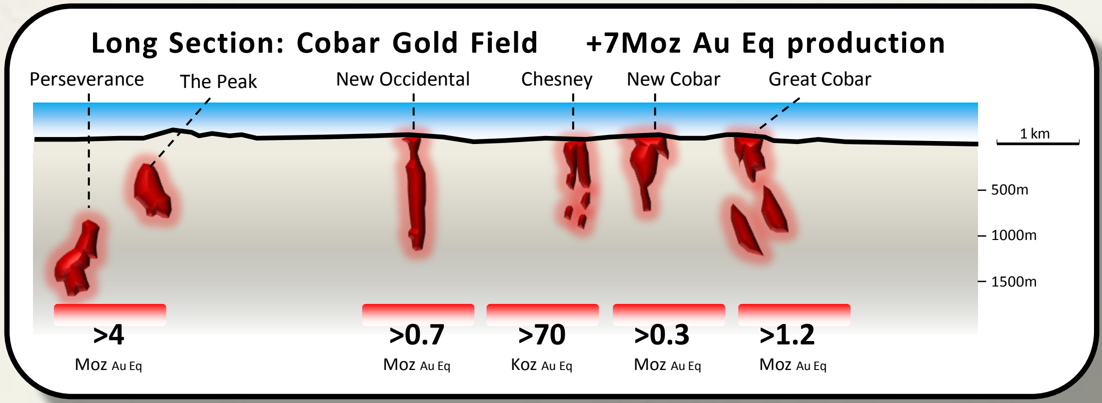
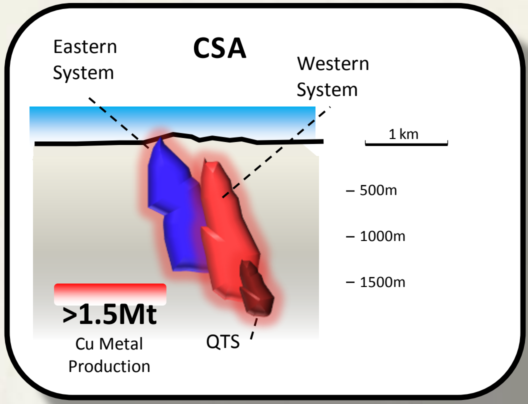
# THE RIGHT GEOLOGICAL SETTING

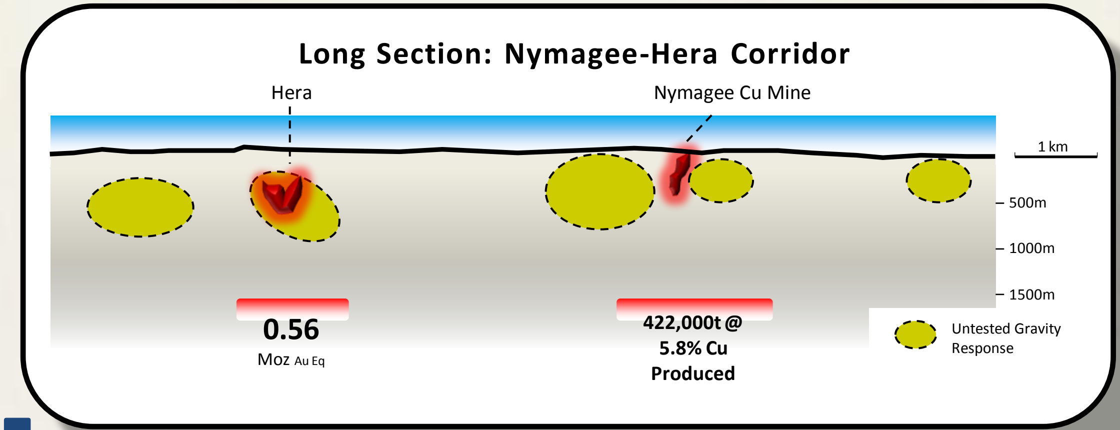
## ALONG STRUCTURAL STRIKE TO MAJOR COBAR MINES

- Hera-Nymagee corridor and Cobar Gold Field are hosted on the same geological structure, the 'eastern Cobar Basin' and 90km along strike




10km



# TARONGA TIN MINES

## UNLOCKING VALUE FOR TIN ASSETS

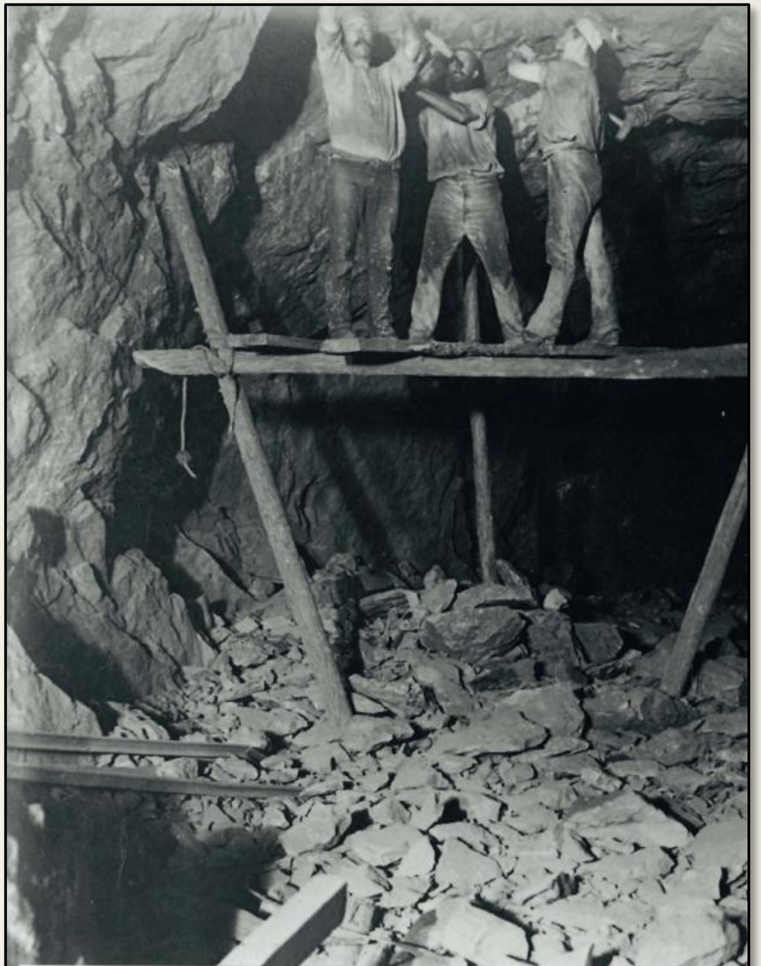
- Agreement with Taronga Mines Limited (“Taronga”), to sell YTC’s New England tin assets
- Taronga owns 100% of the Taronga Tin Deposit, the largest undeveloped tin deposit on mainland Australia - **(47Mt @ 0.145% Sn)**
- YTC will own approximately 25% of the issued shares and 50% of the issued options in Taronga (prior to IPO)
- YTC Shareholders to receive a priority entitlement in the proposed IPO
- New paradigm in tin market:
  - *Record tin prices (currently >US$31,500/tonne)*
  - *Strong and growing demand driven by electronic devices (55% of tin consumption)*
  - *Limited new mine supply*


***YTC shareholders will retain exposure to record high tin price, with assets in a dedicated tin exploration company***

# SUMMARY

## EVOLVING COPPER DISCOVERY BUILDING ON ROBUST PROJECT FUNDAMENTALS

- World-class copper system unfolding at Nymagee
- Bonanza grade gold-base metal mineralisation intersected at Hera
- +560,000oz gold equivalent* Hera resource, and growing
- 2 rigs drilling at Nymagee & 2 rigs at Hera
- 24km of strike offers significant potential for near mine and regional discoveries
- Debt and hedge free
- Free from Off-take Agreement



NYMAGEE COPPER MINE. 40 FATHOM LEVEL, 1899

* Refer Appendix 2– Metal Equivalents



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# APPENDIX 1
## BOARD OF DIRECTORS

| | |
|---|---|
| **Dr Wenxiang Gao**<br>*Non-Executive Chairman* | 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. |
| **Anthony Wehby**<br>*Vice Chairman* | Partner of PricewaterhouseCoopers Australia (Coopers & Lybrand) for 19 years specialising in the provision of corporate finance advice. Anthony is a consultant with Tandem Corporate, based in Sydney. |
| **Rimas Kairaitis**<br>*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**<br>*Non-Executive Director* | Christine is an Executive Director of China Yunnan Tin Minerals Group Co. Ltd (listed on Hong Kong Stock Exchange). |
| **Dr Guoqing Zhang**<br>*Non-Executive Director* | A materials scientist who has completed his PhD in Materials Science from China Central-South University. Dr Zhang is an expert in metals and metal alloys. |
| **Richard Hill**<br>*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**<br>*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**<br>*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 2
## GOLD EQUIVALENT CALCULATIONS

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 15th June 2010.

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" and for the calculation of a gold equivalent.

| Metal | Recovery | Payability | Source |
|---|---|---|---|
| Au | 95% | 100% | YTC Metallurgical testwork and Marketing Study |
| Cu | 79% | 97% | YTC Metallurgical testwork and Marketing Study |
| Pb | 82% | 95% | YTC Metallurgical testwork and Marketing Study |
| Zn | 87.3% | 85% | YTC Metallurgical testwork and Marketing Study |
| Ag to Cu Con | 17.5% | 90% | YTC Metallurgical testwork and Marketing Study |
| Ag to Pb Con | 55.2% | 95% | YTC Metallurgical testwork and Marketing Study |

| Metal | Price | Source |
|---|---|---|
| Au | US$1125/oz | Consensus forecast, to March 2011 *Consensus economics, April 2010* |
| Cu | US$6,500/t | LME 15 Month buyer |
| Pb | US$1775/t | LME 15 Month buyer |
| Zn | US$1878/t | LME 15 Month buyer |
| Ag | US$17.85/oz | Consensus forecast, to March 2011 *Consensus economics, April 2010* |
| AUD/USD | 0.85 | |



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# APPENDIX 3
## HERA RESOURCE

- YTC's initial Hera Resource estimate was released in June 2010
- Resources are calculated using a "net-recoverable value"** cut-off, which represents the expected tonnage to be mined and processed at a profit.

### Hera Project – Global Resource

| Cutoff | Category | Tonnes | Au g/t | Ag g/t | Pb % | Zn % | Cu % | Au_Eq g/t | Contained Au Ozs_Eq * |
|---|---|---|---|---|---|---|---|---|---|
| $125/tonne | Indicated | 1,584,000 | 4.1 | 14.7 | 2.7 | 3.5 | 0.2 | 7.9 | |
| | Inferred | 596,000 | 3.7 | 18.0 | 2.8 | 5.0 | 0.1 | 8.2 | |
| **TOTAL** | | 2,180,000 | **4.0** | **15.6** | **2.8** | **3.9** | **0.2** | **8.0** | **560,710** |

### Hera Project – High Grade Resource

| Cutoff | Category | Tonnes | Au g/t | Ag g/t | Pb % | Zn % | Cu % | Au_Eq g/t | Contained Au Ozs_Eq * |
|---|---|---|---|---|---|---|---|---|---|
| $200/tonne | Indicated | 784,000 | 6.0 | 17.1 | 3.1 | 4.0 | 0.2 | 10.3 | |
| | Inferred | 352,000 | 4.7 | 20.5 | 3.3 | 6.3 | 0.1 | 10.1 | |
| **TOTAL** | | 1,136,000 | **5.6** | **18.1** | **3.2** | **4.7** | **0.2** | **10.2** | **372,538** |

* Refer Appendix 2 – Metal Equivalents

** Net Recoverable Value (NRV) = metal grade x metal price x recovery x payability (net of smelter and transport costs)



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# 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 of Fredericksen Geological Solutions Pty Ltd under supervision of Mr Rimas Kairaitis. This report has been 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.

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