



5 December 2007

**AUSTRALIAN STOCK EXCHANGE AND MEDIA RELEASE**

**OXIANA LIMITED GOLDMAN SACHS JBWERE COPPER CONFERENCE PRESENTATION**

Please find attached a copy of the presentation to be given by Oxiana's Managing Director and CEO at today's Goldman Sachs JBWere Copper Conference in Sydney.

Of special significance in the presentation are recent new exploration results from Oxiana's Prominent Hill copper-gold development in South Australia.

PH07D349, drilled approximately 400m to the east of the Prominent Hill pit, included 120.15m at 1.52% copper and 0.57g/t gold, from 307.85m.

PH07D346, drilled approximately 800m to the west of the Prominent Hill pit, included 50m at 1.77% copper and 0.56g/t gold, from 350m.

These results indicate the potential for significant high grade additions to open-pittable Resources at Prominent Hill.

Owen L Hegarty  
Managing Director and CEO

Within this statement references to Resources and exploration results have been approved for release by Mr A. Manini BSc(Hons), FAusIMM who is a Competent Person as defined by the JORC Code (2004). He has consented to the inclusion of the material in the form and context in which it appears.

**OXIANA LIMITED | Respect – Action – Performance – Openness | [WWW.OXIANA.COM.AU](http://WWW.OXIANA.COM.AU)**

Level 9, 31 Queen Street  
Melbourne, Victoria 3000

T: +61 3 8623 2200  
F: +61 3 8623 2222

E: [admin@oxiana.com.au](mailto:admin@oxiana.com.au)  
ABN: 40 005 482 824 ASX OXR

For personal use only

For personal use only



**Goldman Sachs JB Were Copper Conference, Sydney**

Owen L Hegarty, 5 December 2007

# Oxiana: successful Australia/Asia Pacific mining company

## VALUES

Respect and Openness  
Action and Performance

## PERFORMANCE MISSION

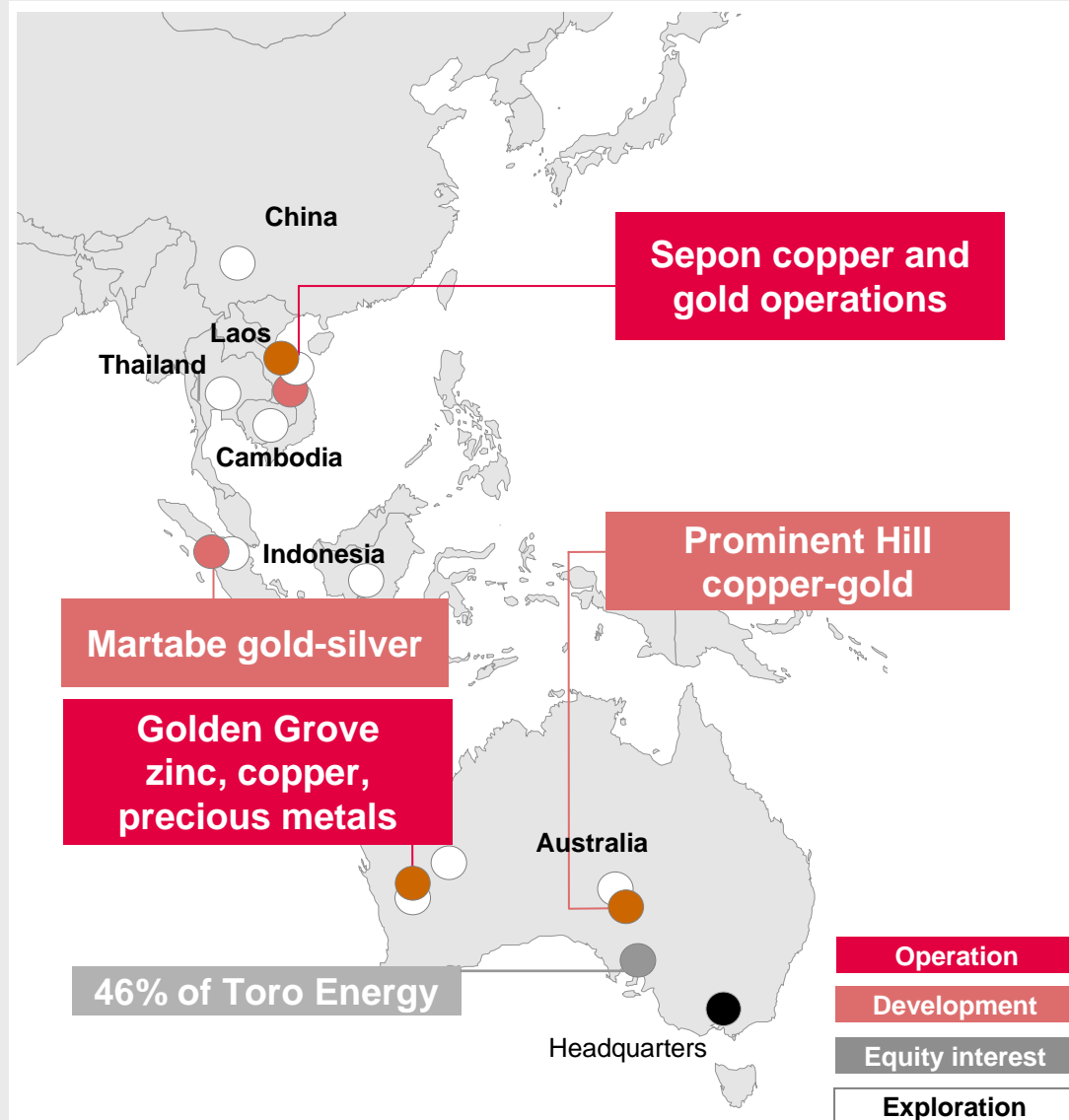
Quadruple bottom line excellence

## MANAGEMENT

Strong, broad management team  
Highly experienced Board

## MARKET STATISTICS

ASX-listed (OXR; S&P/ASX100)  
1,544m issued shares  
Average turnover; 15m/day  
Share price; A\$3.89  
Market capitalisation; A\$6.0 billion



For personal use only

# Building a major mining company

- **METALS**

- Copper, zinc, gold - core metals
- Progressive diversification to nickel, uranium, others

- **DOMAIN**

- Core focus is Asia, Pacific, Australia
- Broadening focus for right value adding assets

- **QUALITY ASSETS**

- High margin, long life, upside
- Majority owners/operators

- **DEVELOPMENT PROJECTS**

- Multiple projects
- Proven development record

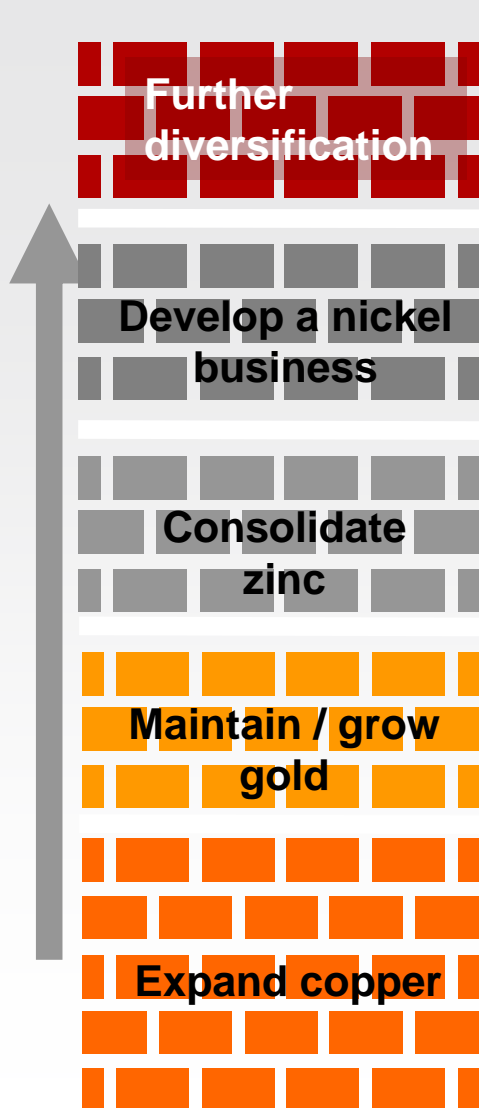
- **NEAR MINE EXPLORATION**

- Value adding through resource discovery
- More than half of exploration budget

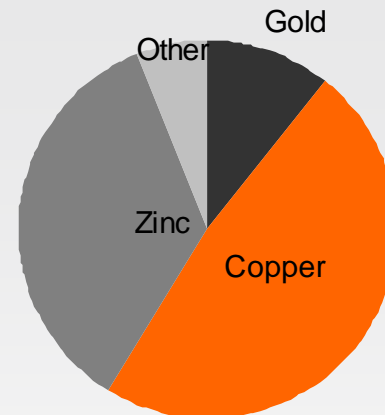
- **REGIONAL GREENFIELDS EXPLORATION**

- Using competitive regional advantage
- Arguably the most active explorer in Asia

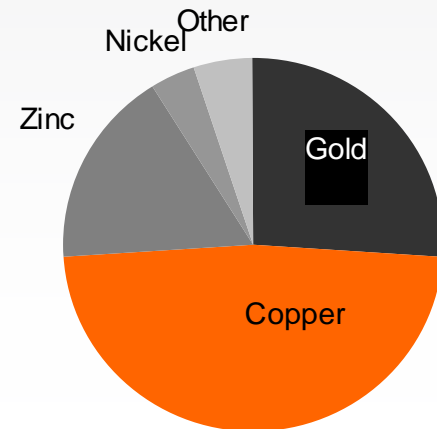
BUILDING A MAJOR MINING COMPANY



Gross Revenue By Commodity H1 2007



2008 Exploration Budget by Commodity



# Strong demand outlook

**China the driver**

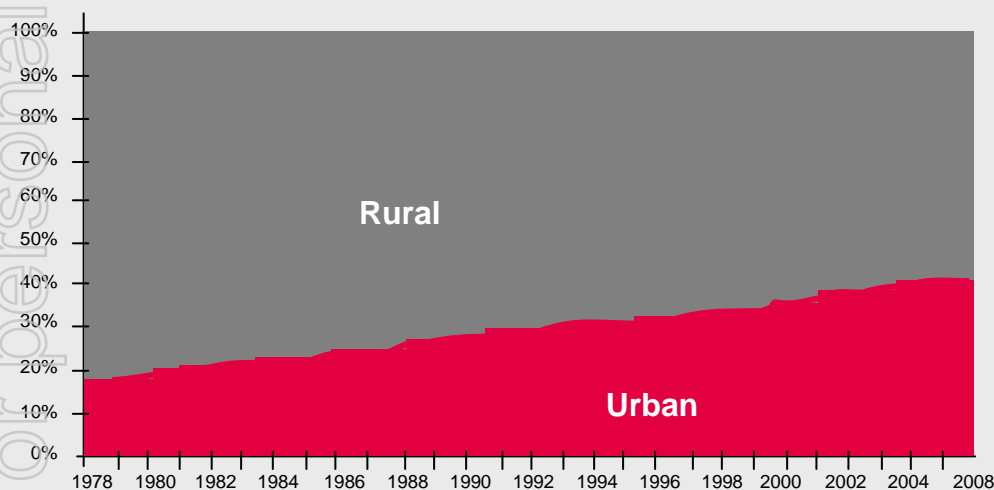
**Electrification**

**InfoTech revolution**

**Intensity growth**

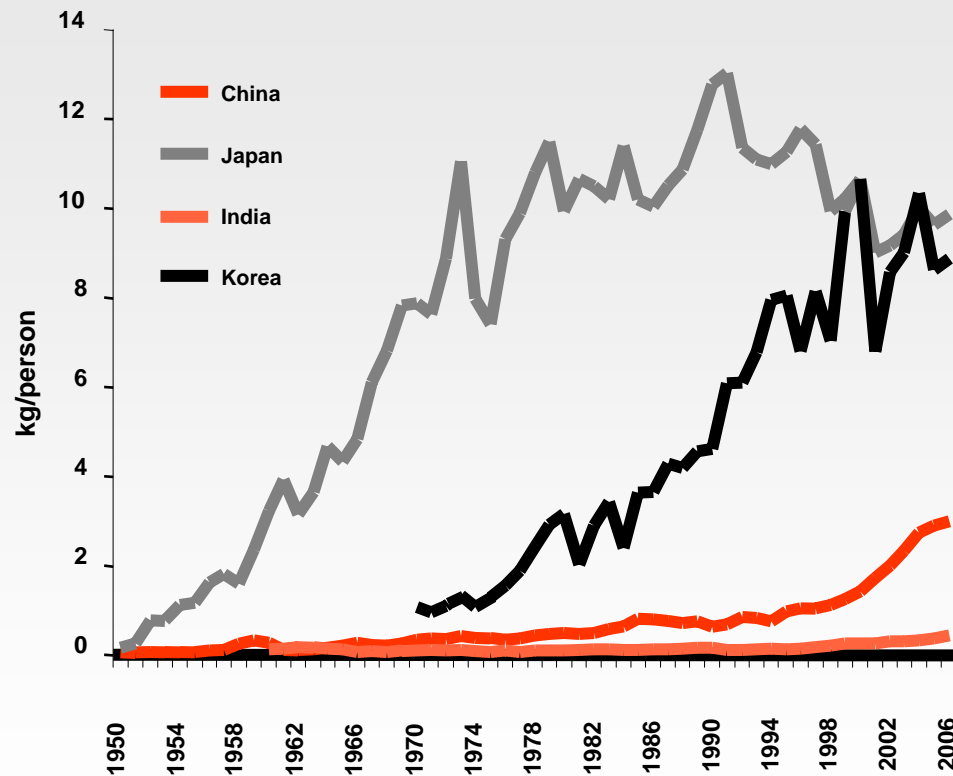
**India to follow**

**China's population urbanising – intensity of use of commodities increasing**



Source: Rio Tinto – China Resource Demand at the Turning Point

## Comparative copper consumption since 1950



Source: IMF, WBMS, Antaika, Macquarie Research June 2007



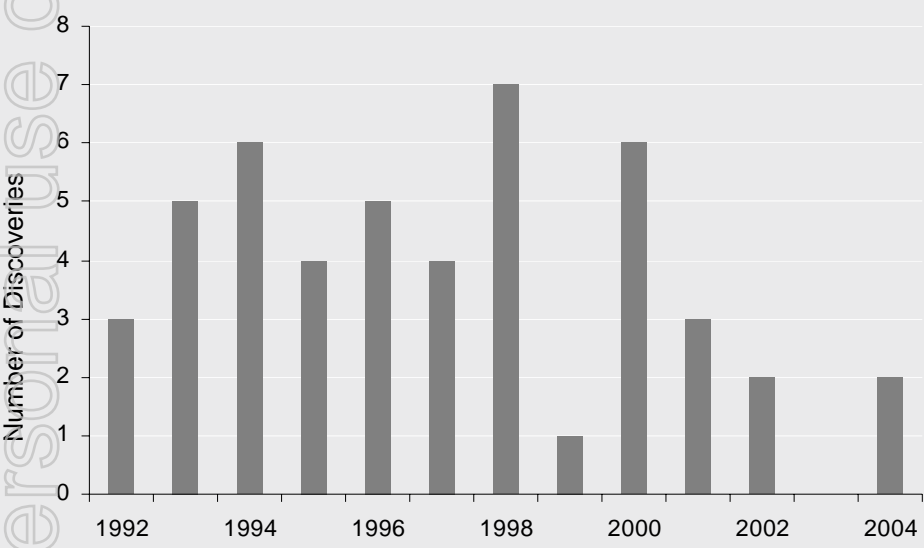
Fewer discoveries

New domains

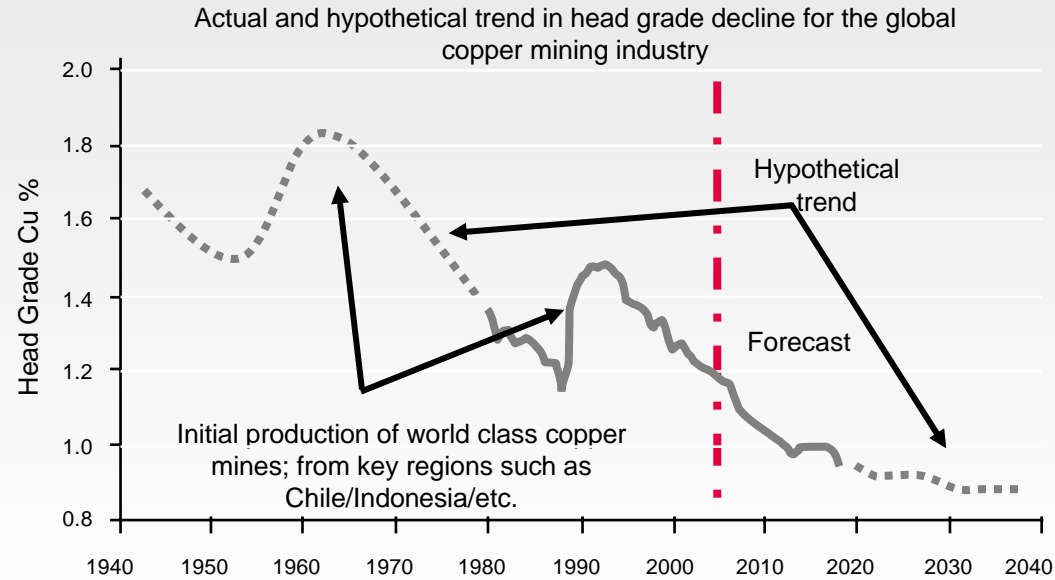
Lower grades

Higher costs

### Copper Discoveries



### Industry head grade trends\*



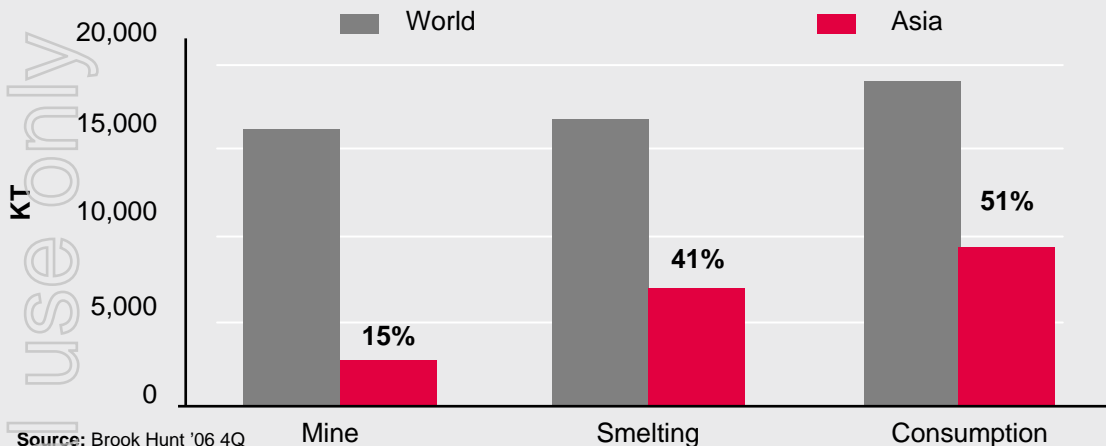
\* Weighted by payable copper

Source: Brook Hunt

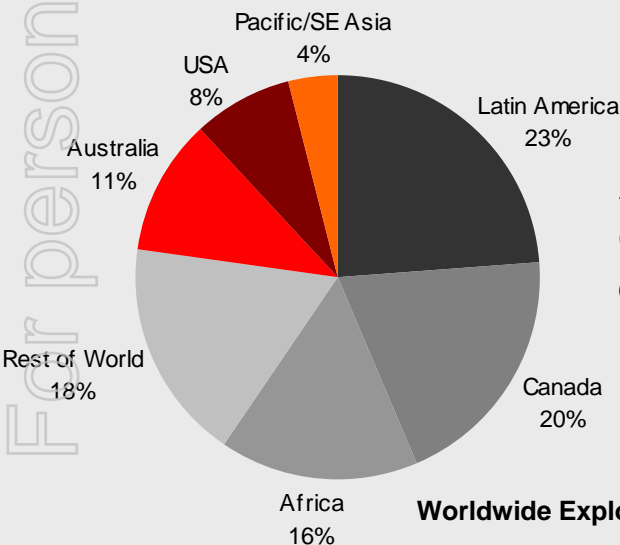
Source: MEG

For personal use only

**Asia - produces 15% of global copper production but consumes 51%**



Source: Brook Hunt '06 4Q database, LS Nikko Copper Inc.



**Asia receives only 4% of the global exploration budget**

Worldwide Exploration Budgets by region, 2006, MEG

- Aim to maximise competitive position in Asia.
- Global opportunist.
- Exploration targets:

Large bulk tonnage, high value medium tonnage Cu and Zn deposits:

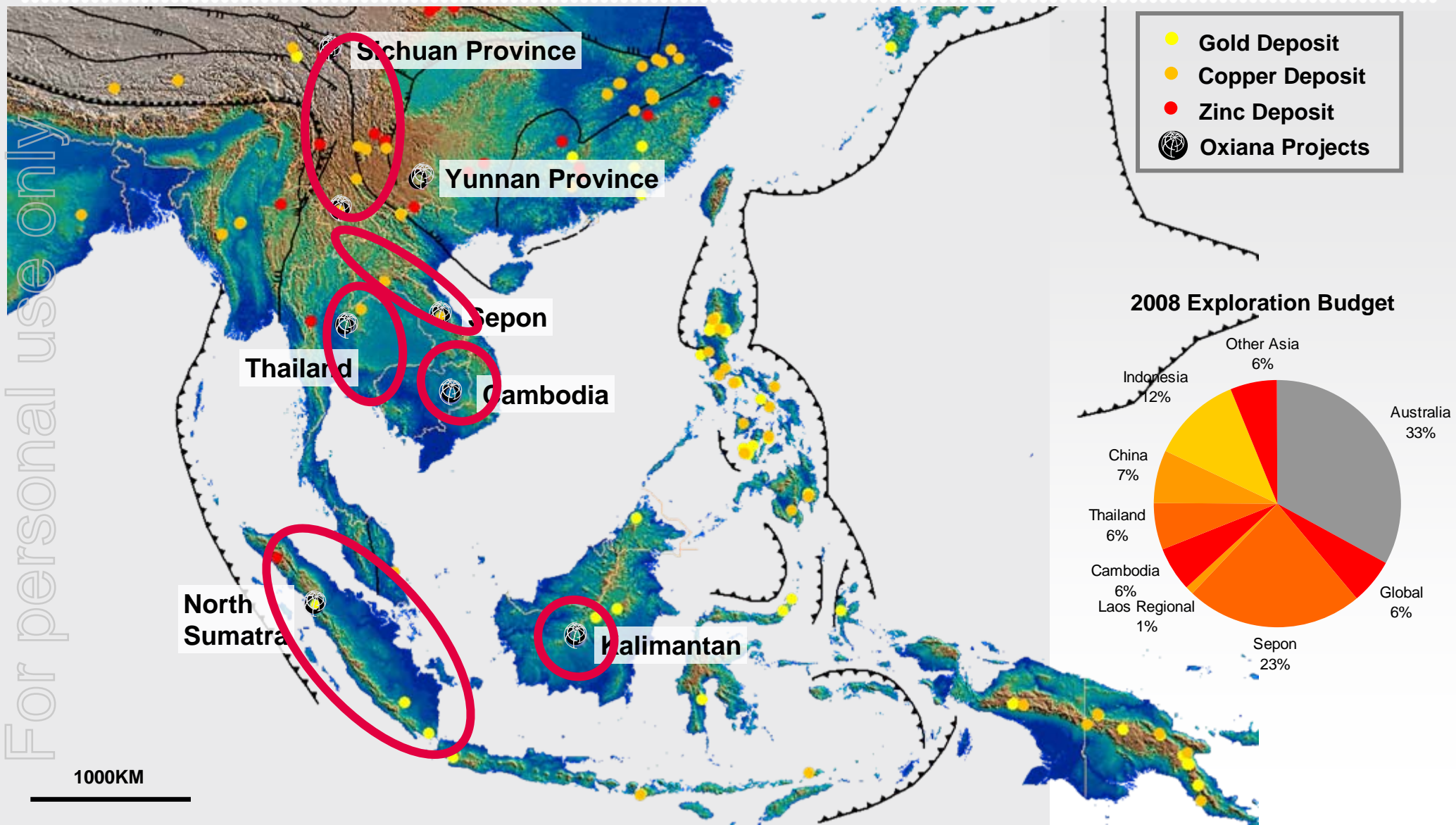
Porphyry copper-gold eg Grasberg, Batu Hijau, Gaby

Iron Oxide-copper gold eg Prominent Hill, Olympic Dam, La Candelaria

VHMS (Zn-Cu-Pb-Ag-Au) eg Golden Grove, Rosebery, Kidd Creek

# Copper exploration Asia

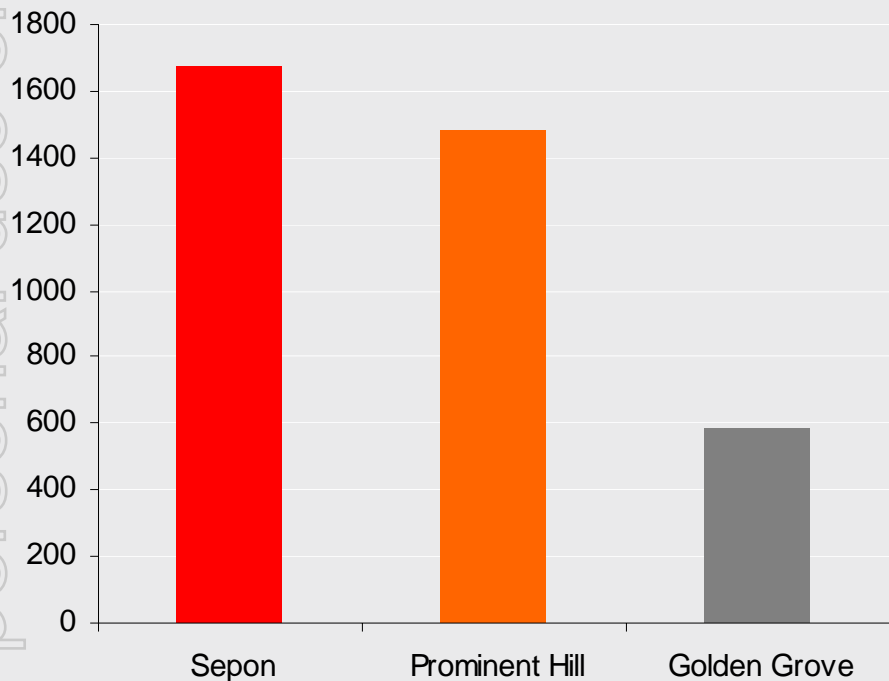
For personal use only



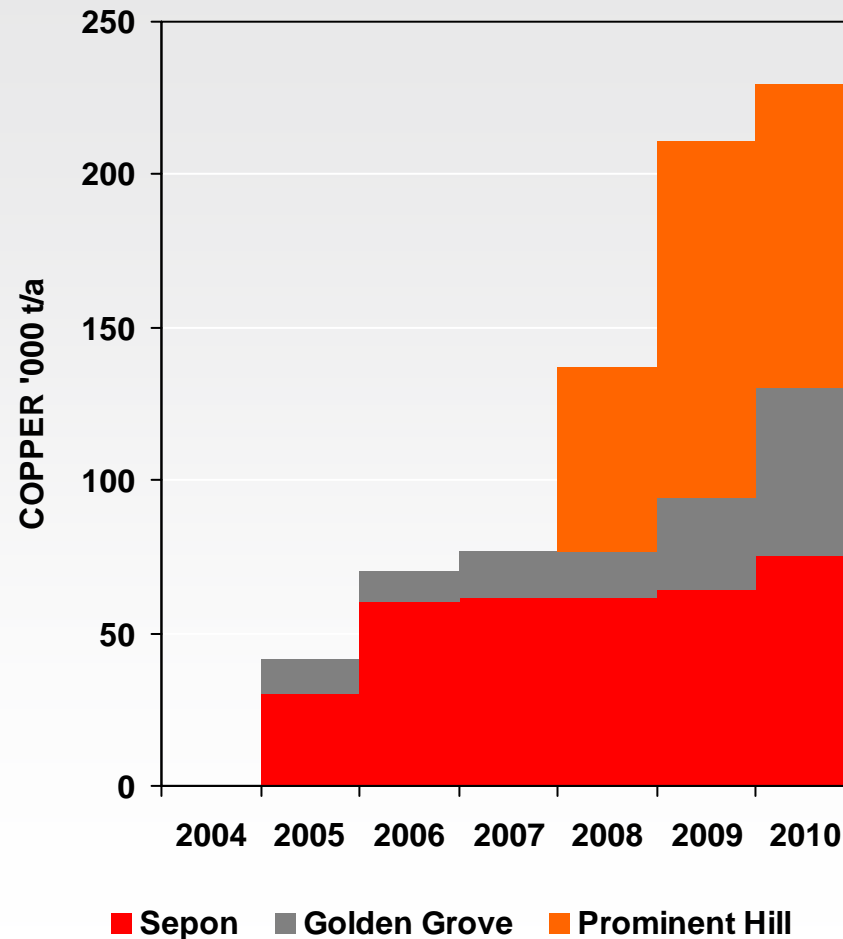
1000KM



## Oxiana Group Copper Resources



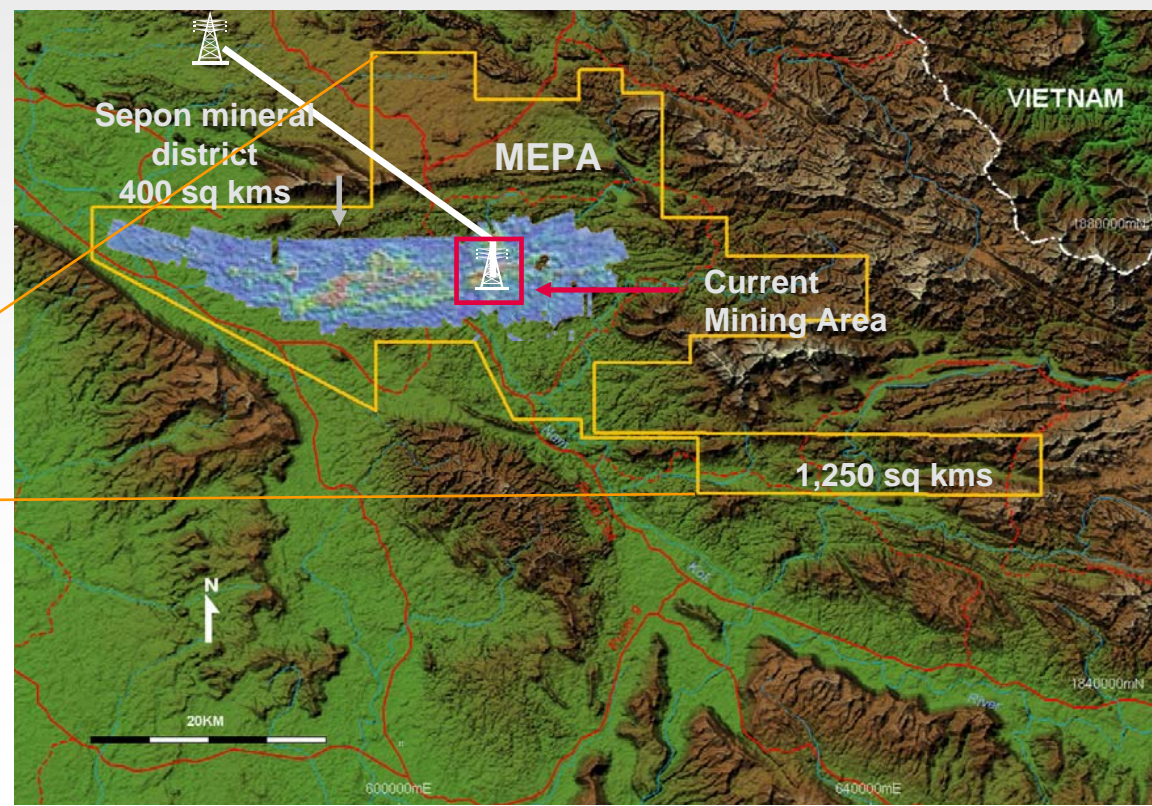
## Oxiana Group Copper Production (estimates)



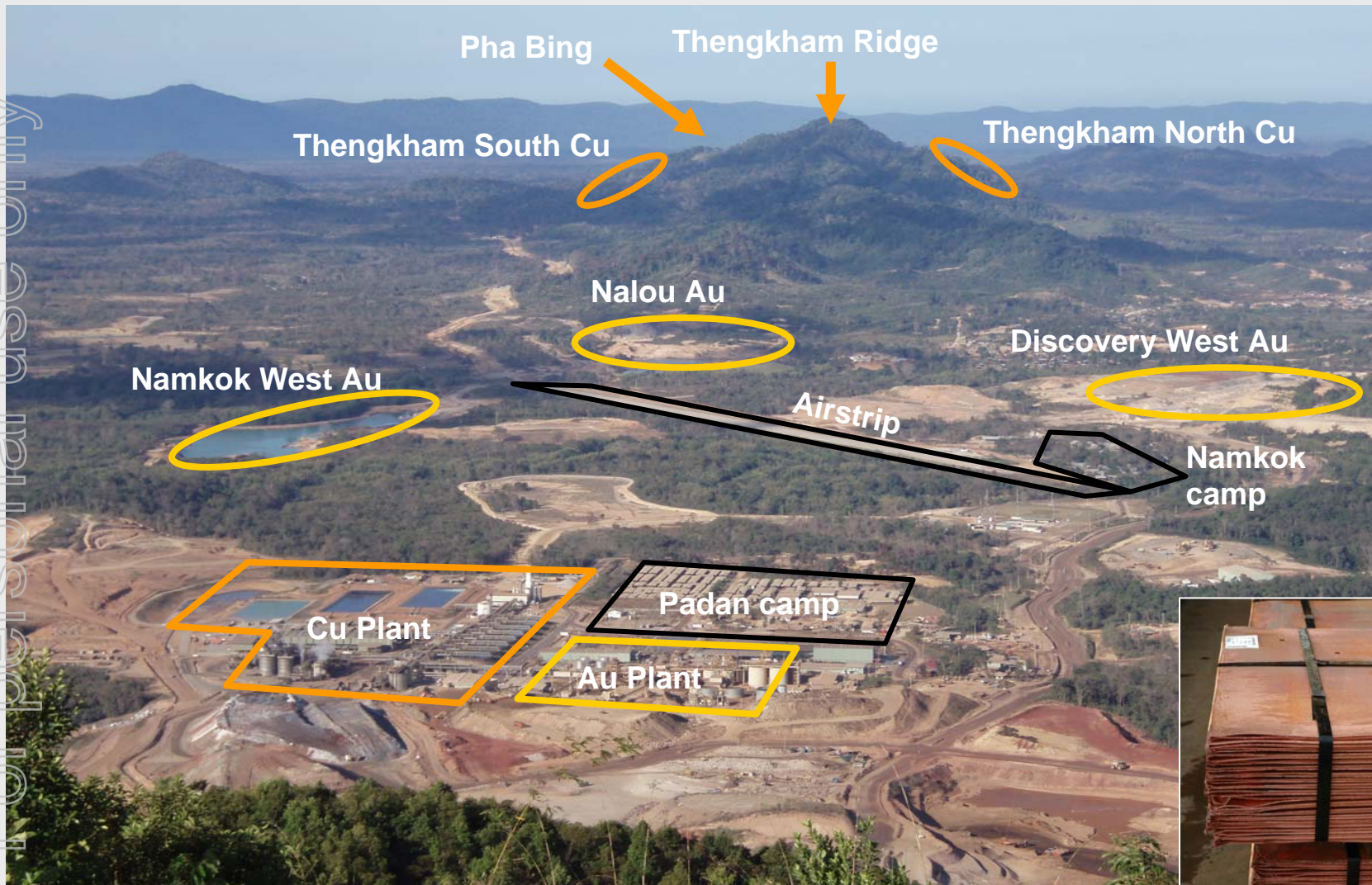
For personal use only

# Sepon: new mineral district

- Laos open to foreign investment in 1990
- Gold discovered in 1993
- Copper discovered 1996
- Gold operation commences 2003
- Copper plant commences 2005 at 60,000t/a
- Expansion to 80,000t by 2010







For personal use only

# Sepon copper and gold plants overview

**Location:** Laos

**Resources:** 3.8Moz gold, 43.1Moz silver, 1.7Mt copper

**Mining:** Open pit

**Throughput:** copper 1.3Mt/a  
gold-2.9Mt/a

**Plant:** SX-EW copper plant  
CIL gold plant

**Production:** 60,000t/a Copper Cathodes  
100,000oz/a Gold

**Expansion:**

Copper: By 2010  
80,000t/a  
Target of 100,000t/a

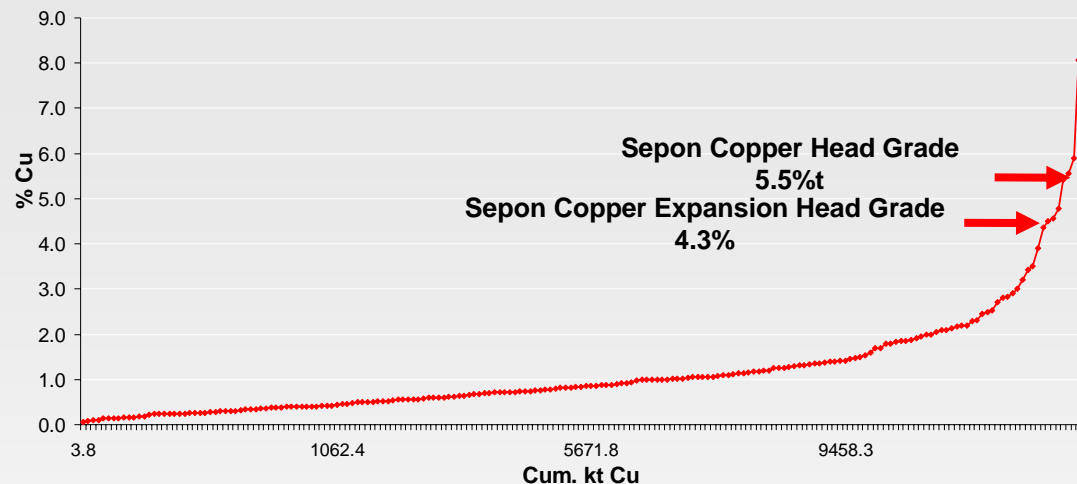
Primary Gold: In Feasibility

**Product sales:**

Copper: Thailand, Vietnam, Malaysia, China

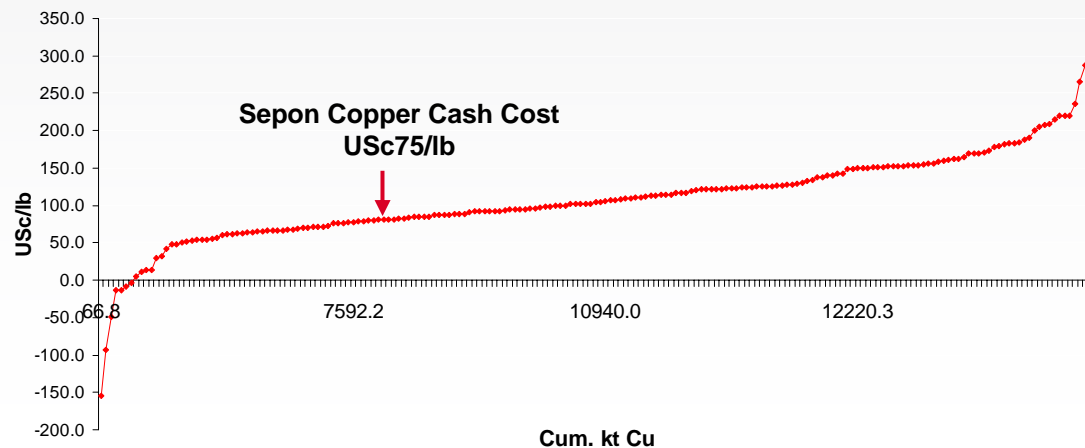
Gold: Perth Mint

Copper Head Grade - All Mines 2006 Actual



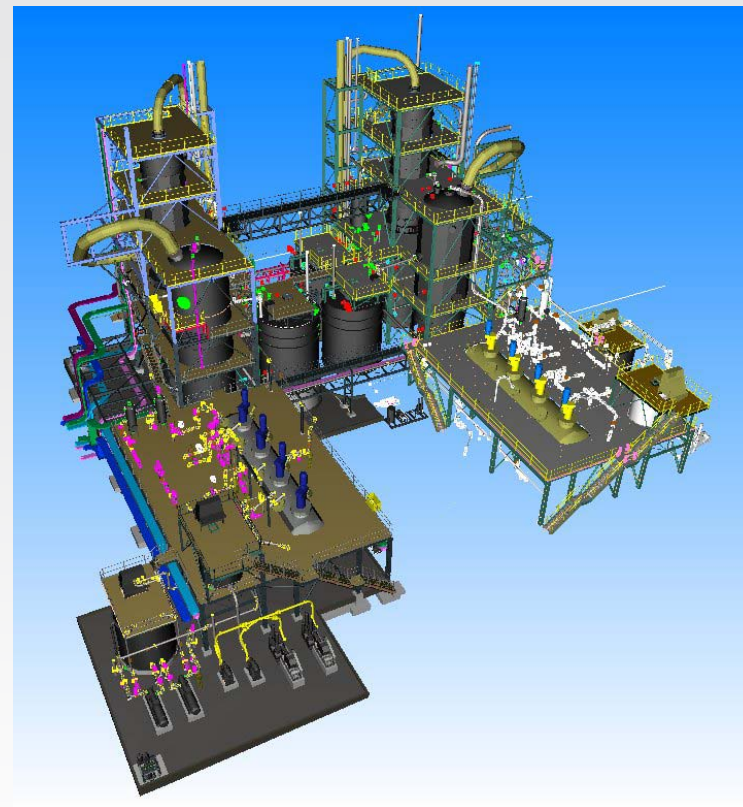
Source: Brook Hunt

C1 Cash Costs All Mines - 2006



Source: Brook Hunt

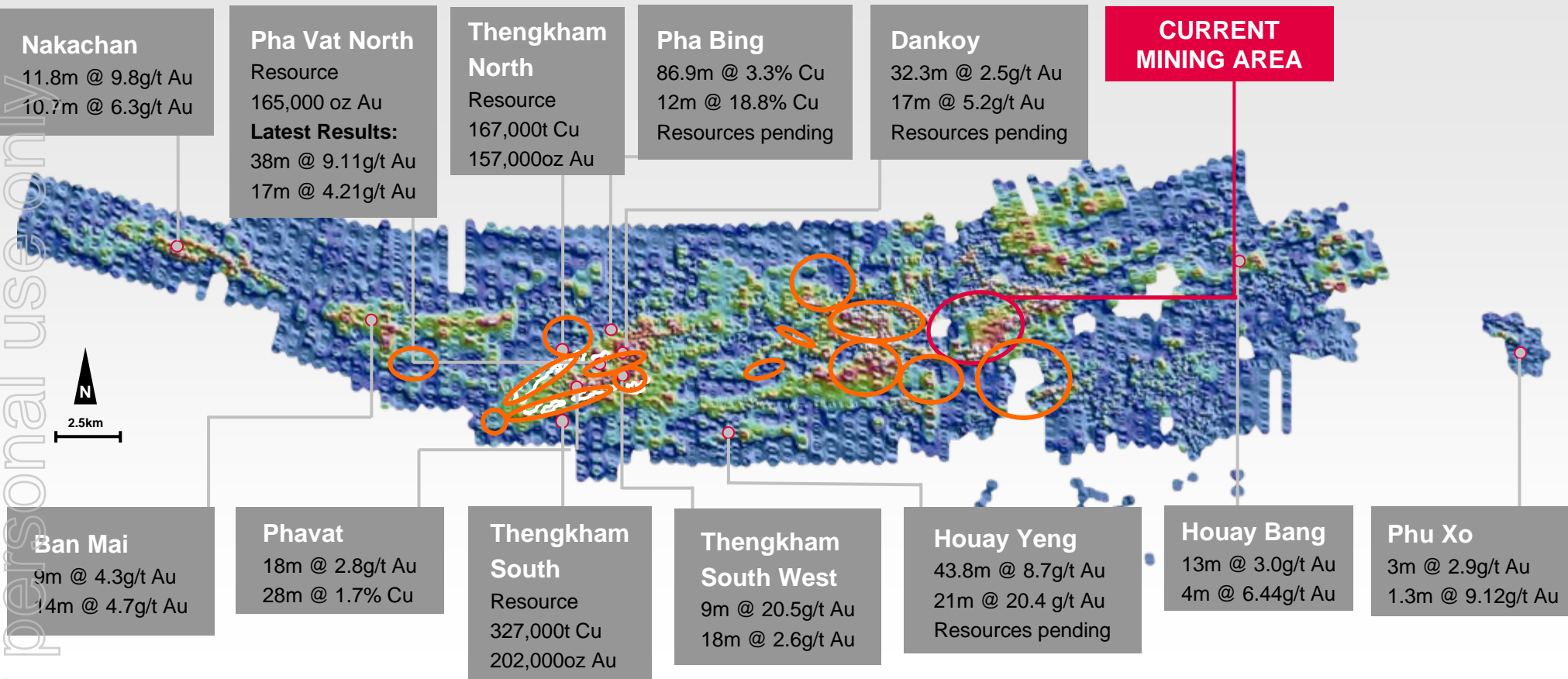
- Expansion to 80,000t/a
- 1.35Mt/a to 2Mt/a
- New primary crusher
- Additional 8 CCD tanks
- Increased leaching capacity
- 24 new electrowinning cells
- Debottlenecking
- Total capital cost US\$178 million
- 10% reduction in cash costs
- Incremental cash cost of <US50c/lb copper
- Capex US\$9,000t/a to metal



Engineering image of the pressure oxidation plant



# Sepon - a major mineral field

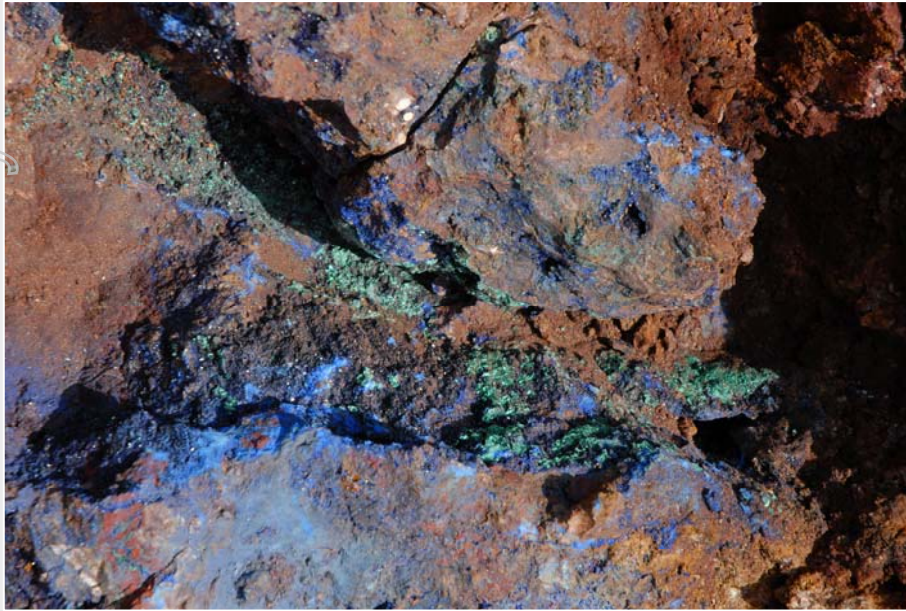


Copper Targets

Western Domain
 | 
 Eastern Domain



For personal use only



# Golden Grove - high grade VHMS, significant upside



**Location:** Western Australia

**Resources:** 1.3Mt zinc, 0.6Mt copper, 0.8Moz gold, 41.3Moz silver

**Mine:** Underground, sublevel open stoping

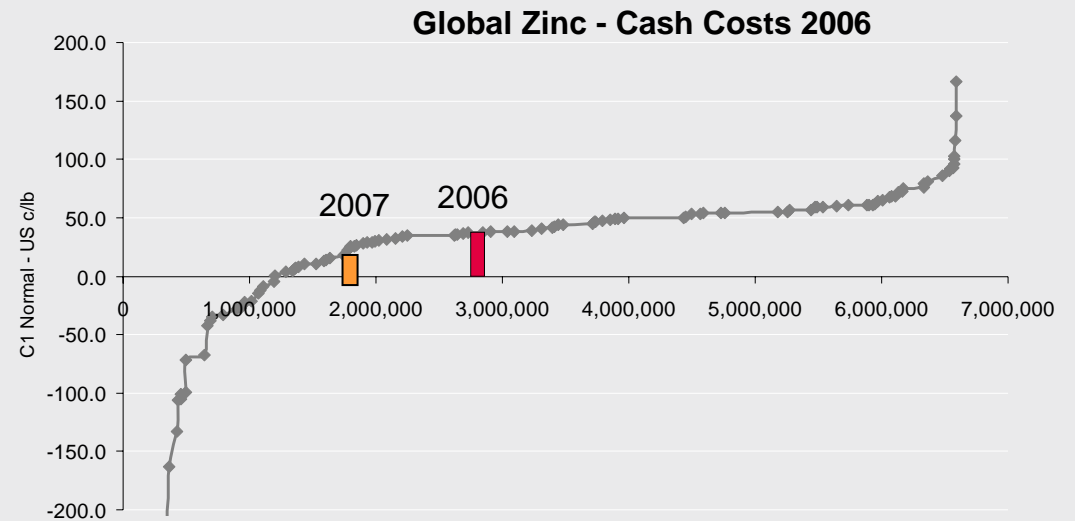
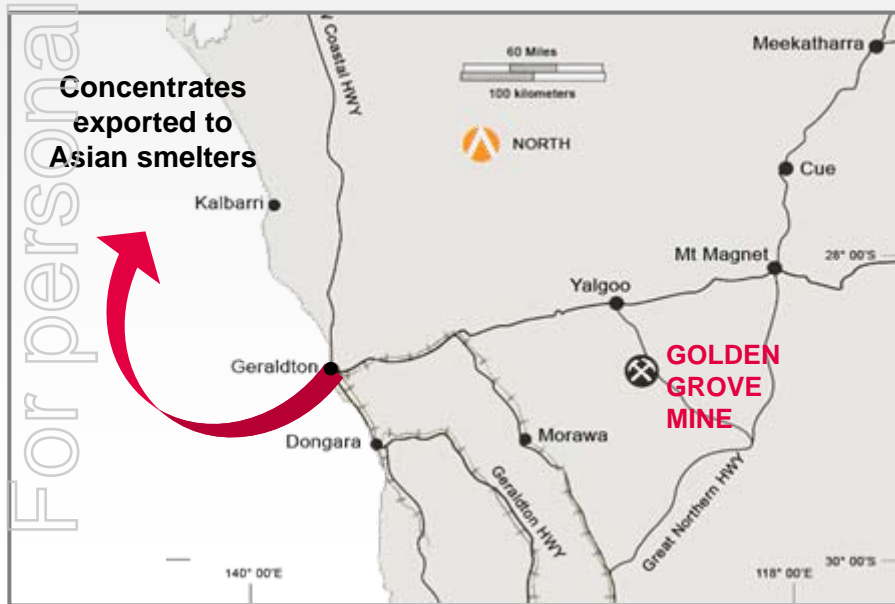
**Throughput:** 1.3Mt/a

**Product:** Zinc concentrate, Copper concentrate, High Precious Metals concentrate

**Production:** 140,000t zinc, 15,000t copper, 50,000oz gold, 3.0Moz silver (2007 forecast)

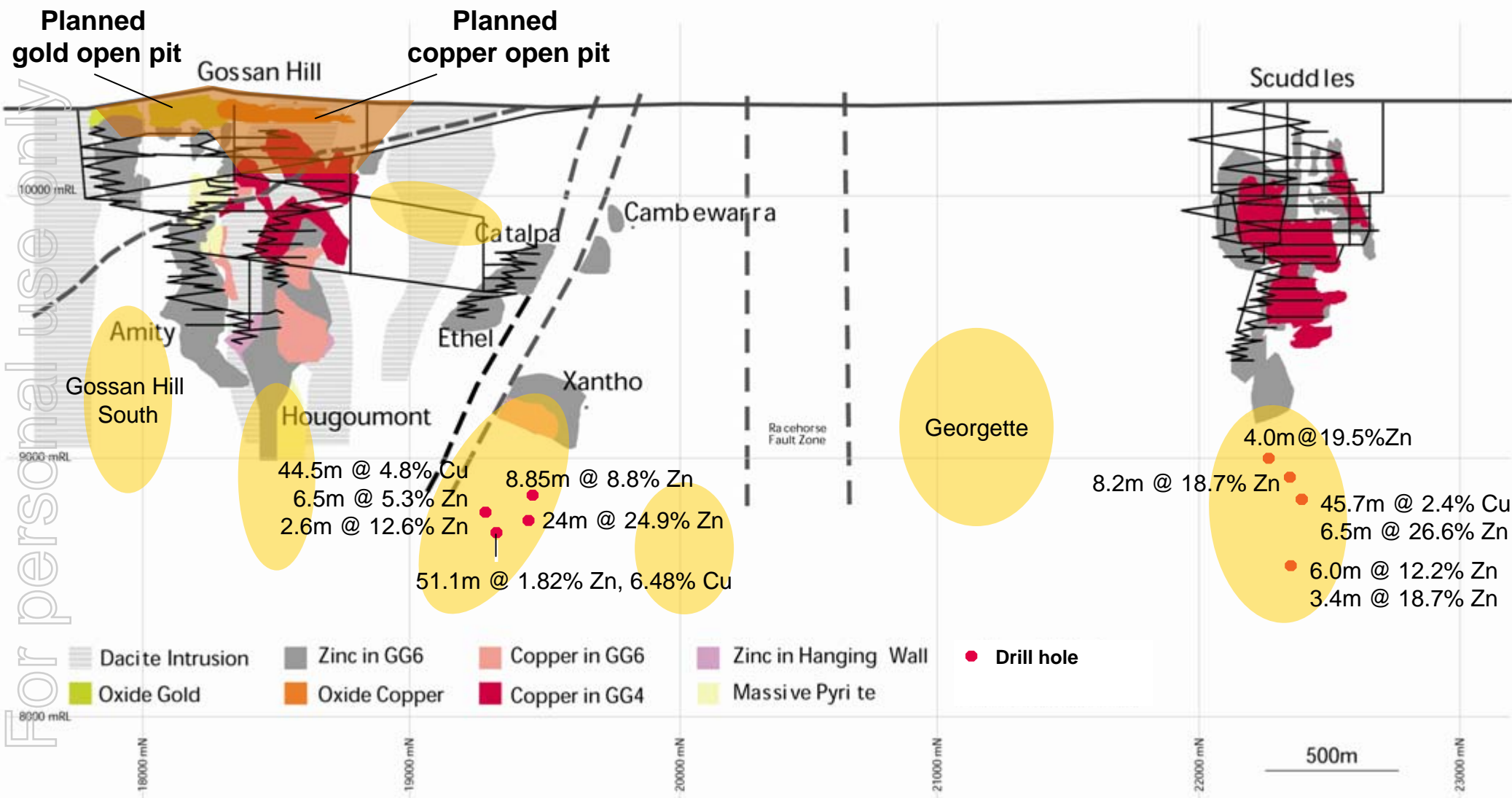
**Product sales:** Asian smelters

For personal use only





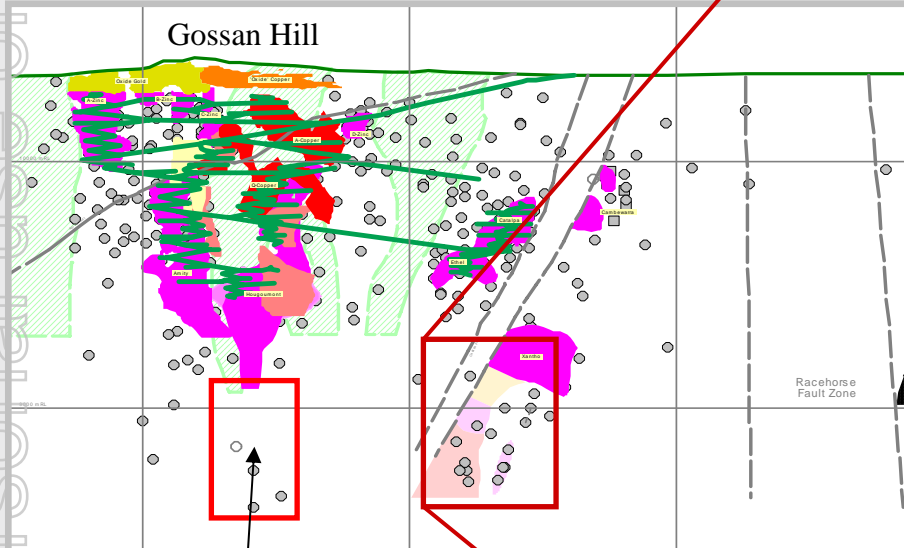
# Golden Grove – major extensions unfolding



For personal use only

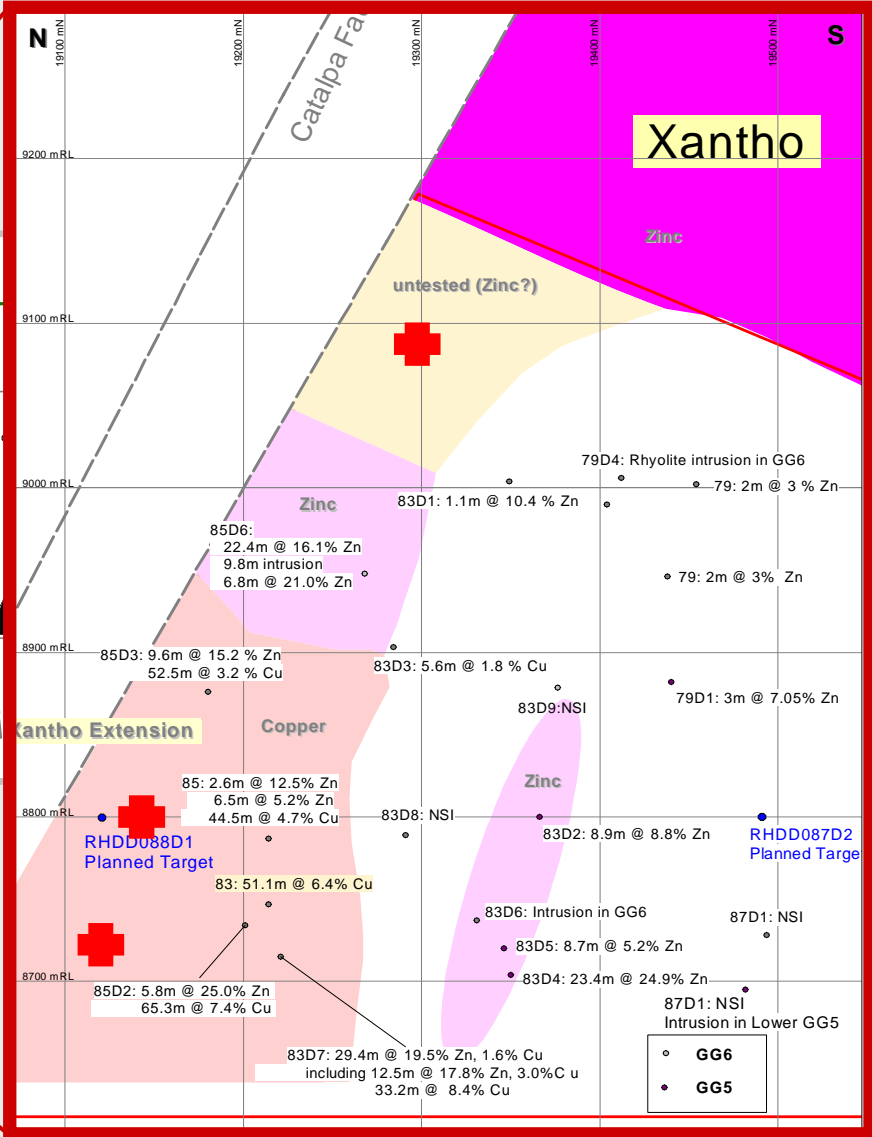
For personal use only

For personal use only



Underground drilling in progress

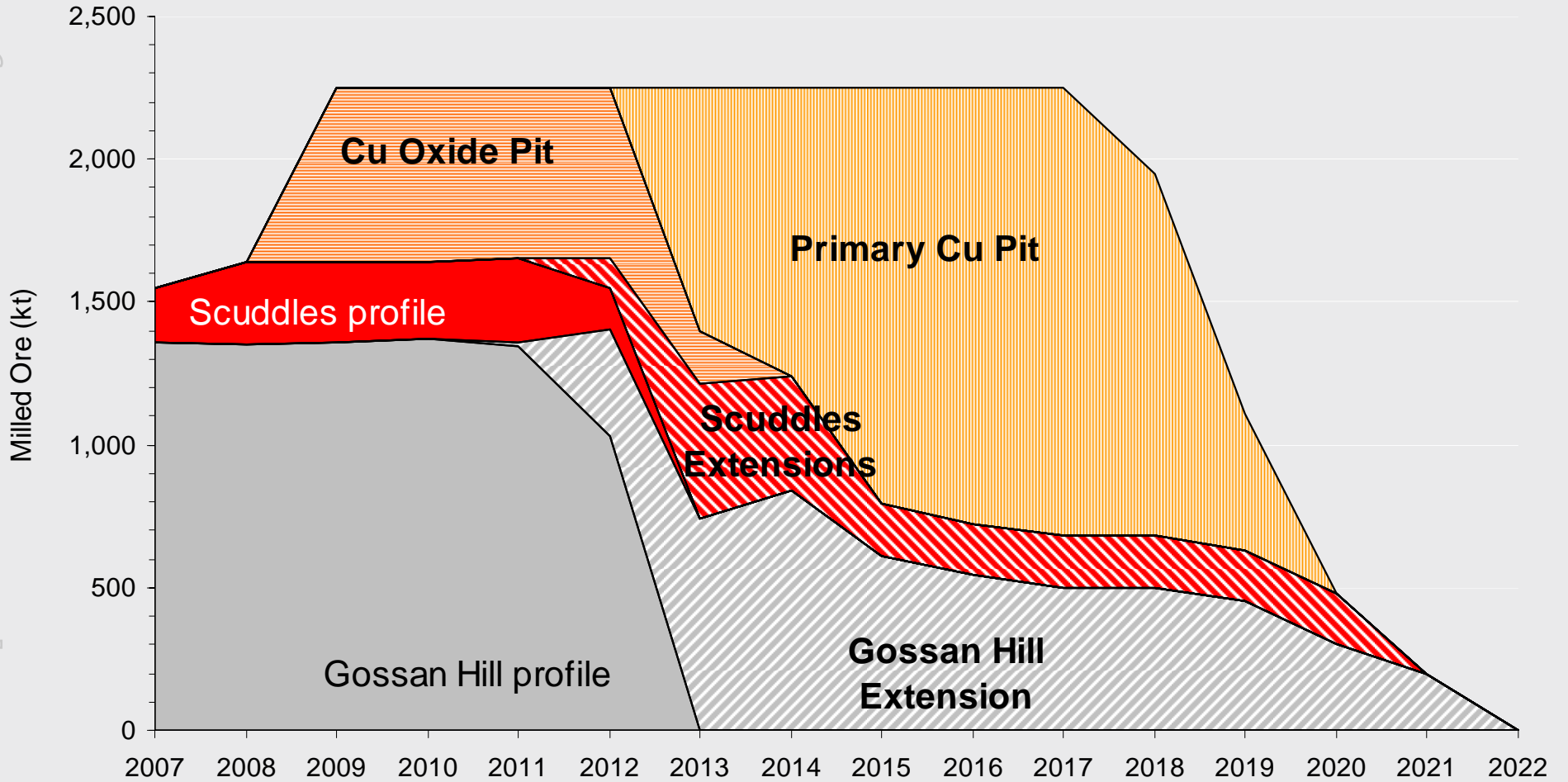
Remaining 2007 programme



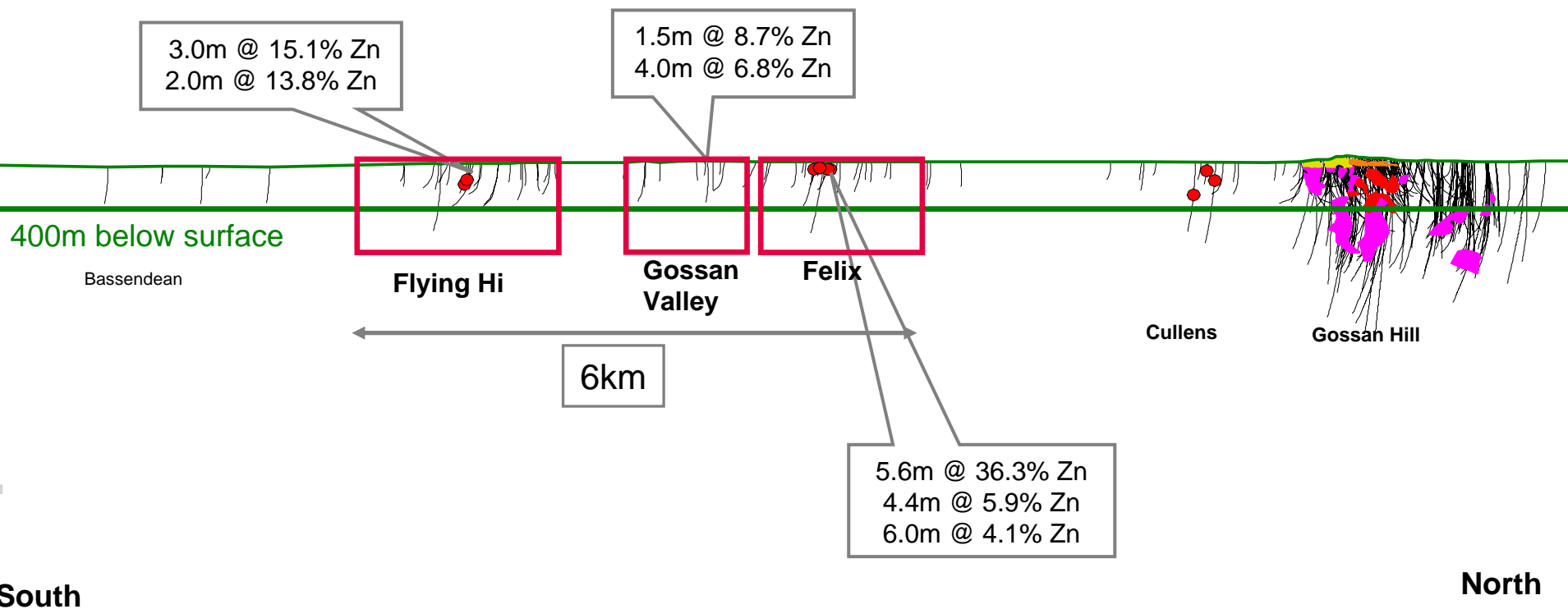


# Potential for longer life at Golden Grove

For personal use only

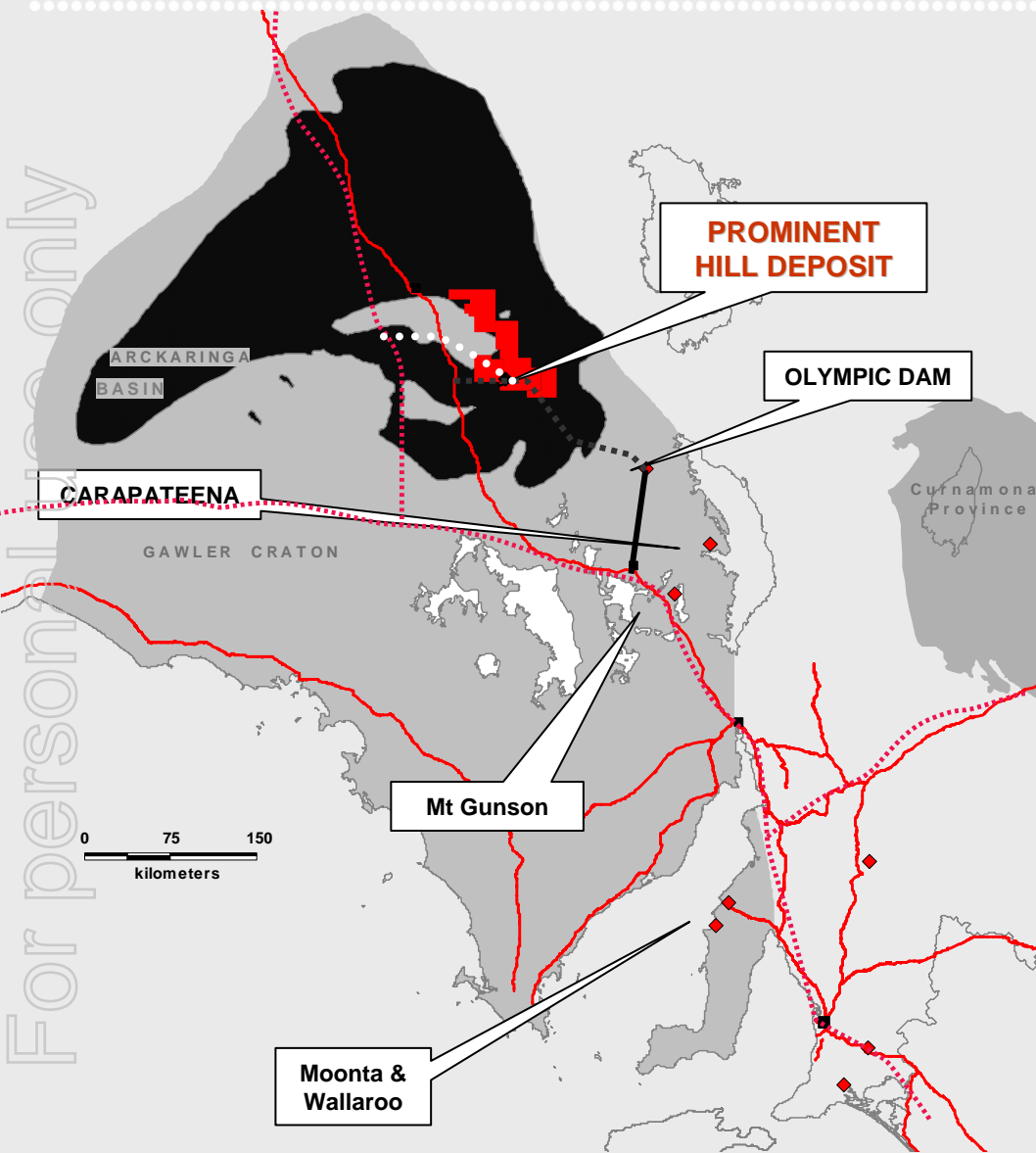


## Diamond Drilling Coverage Southern Leases



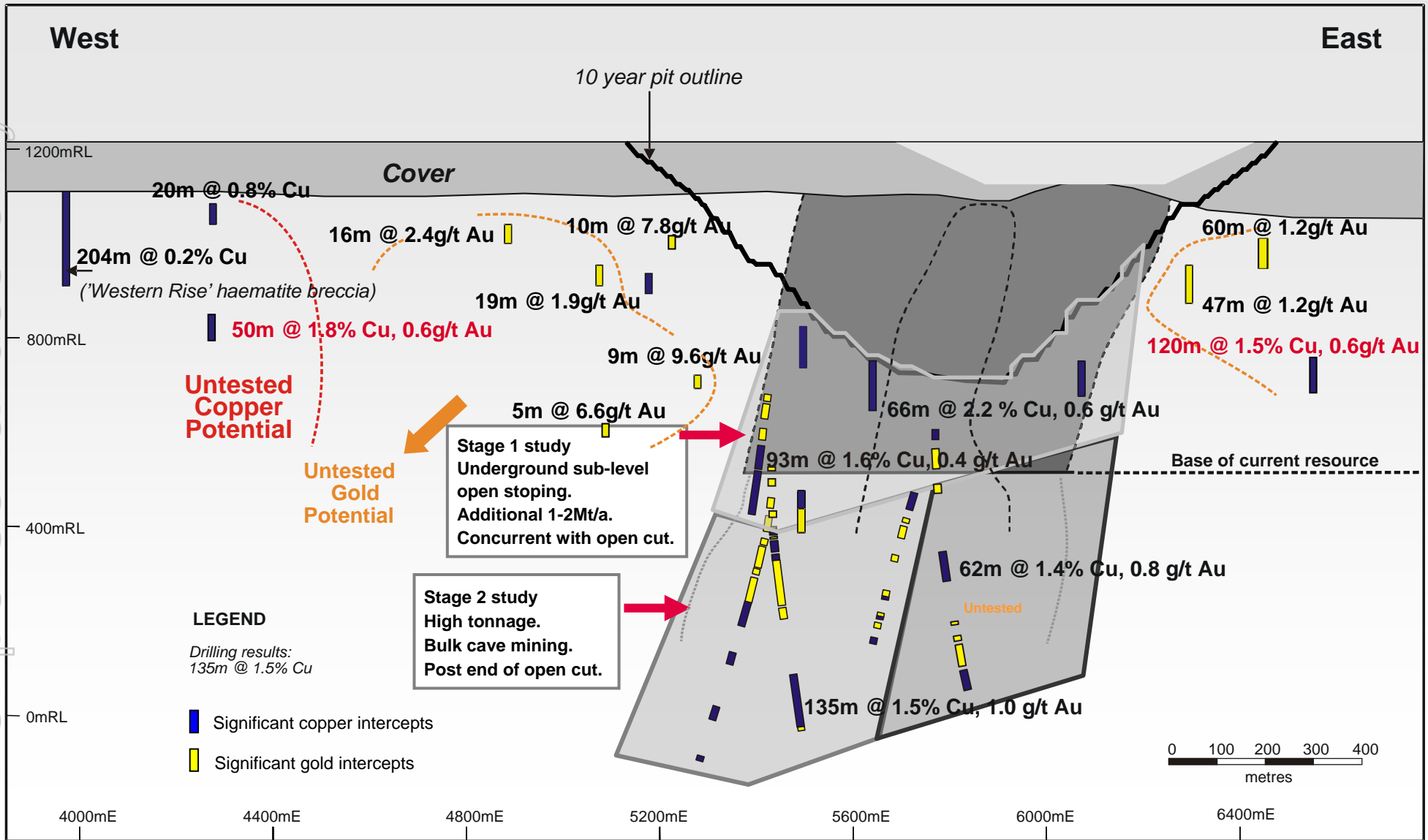
# Prominent Hill - world's next significant copper-gold mine

For personal use only



<b>Status:</b>	Under construction
<b>Mining type:</b>	Open pit
<b>Resource base:</b>	1.5Mt copper, 2.6Moz gold
<b>Plant:</b>	8Mtpa crush, grind, flotation
<b>Production:</b>	90,000t/a Cu 115,000oz/a Au LOM avge
<b>Product:</b>	High grade copper concentrate 45% Cu, 19g/t Au, 57 g/t Ag LOM
<b>Cash cost:</b>	85c/lb LOM
<b>Capital:</b>	A\$1.08 billion
<b>First production:</b>	Third quarter 2008

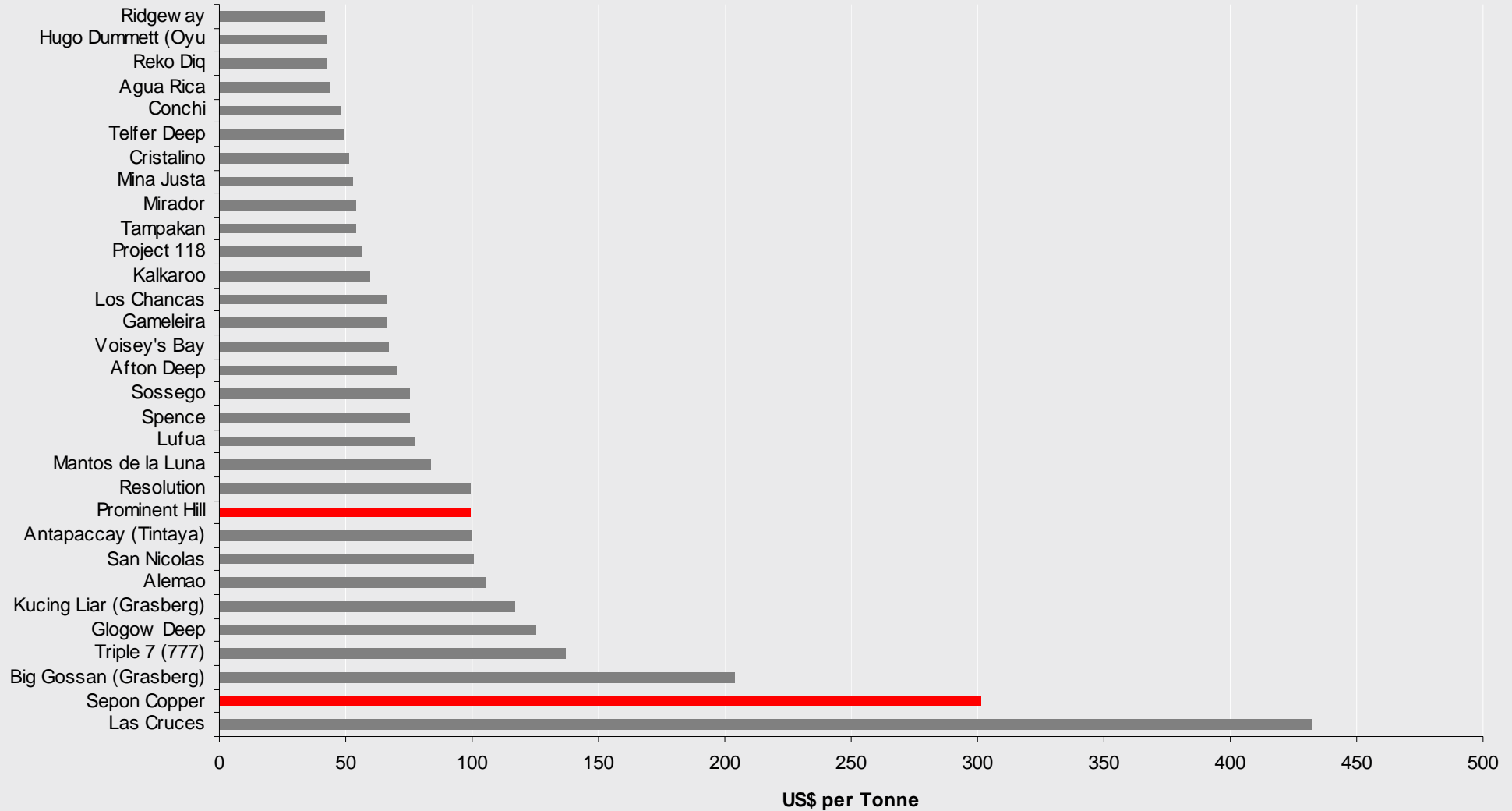
# Further upside beyond the current pit



For personal use only

## In Ground Value - Cu/Au Systems Based on Resource Grades

For personal use only





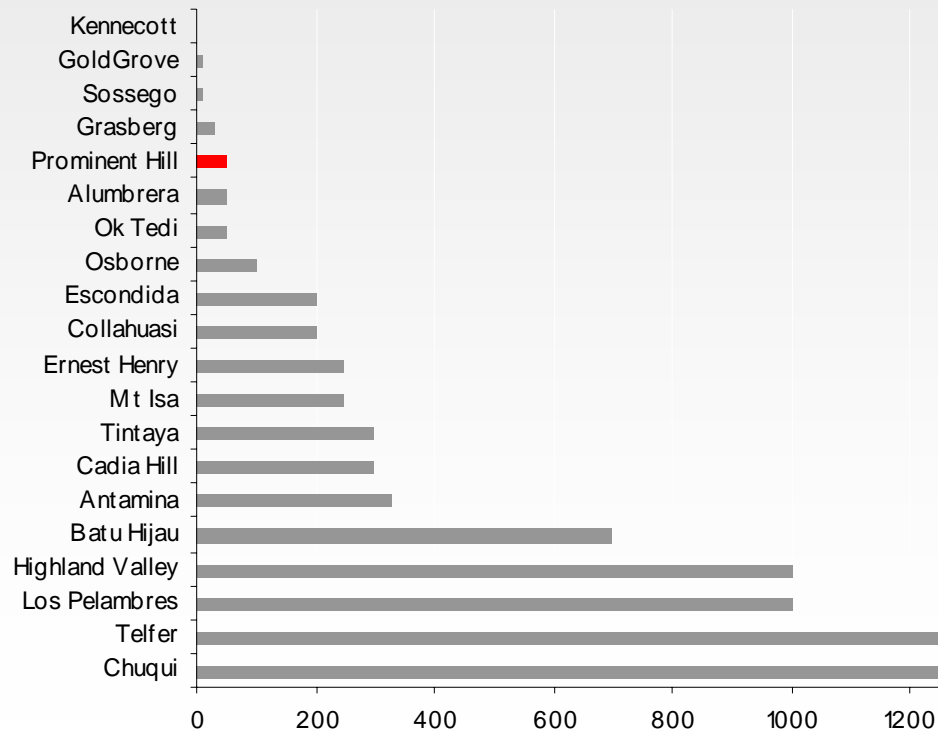
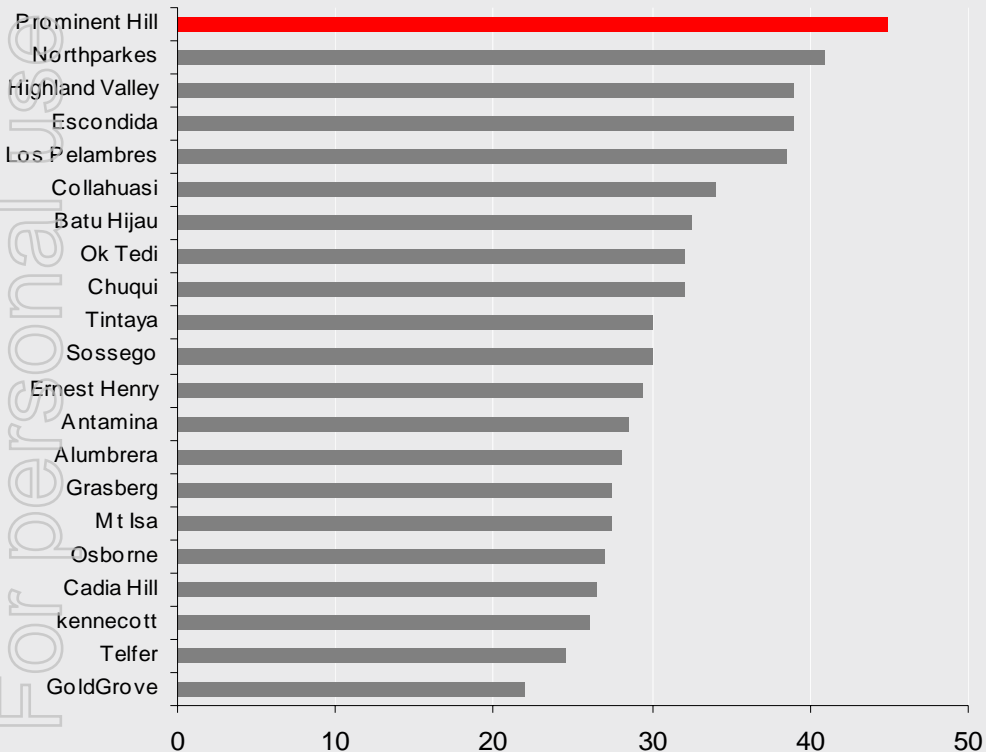
Prom Hill Cu level is higher & As is lower than other traded concentrates

## High Copper/Low Sulphur

## Low Arsenic

Comparison of grades as a % of Copper content

Arsenic as max ppm



For personal use only



## CAPEX INCREASE

- Labour costs
- Steel and concrete volumes higher
- Energy costs, power connection
- Equipment costs
- Greater borefield distance and depth

## CHALLENGES

- Skills shortage – project management, engineering, trades
- Supply risk – suppliers stretched, subcontracting
- Permitting – tight timelines, number of regulators

## MITIGATION

- Planning
- People – good contractors, consultants, internal, employ early
- Partnerships – relationships key, partner of choice – suppliers, communities, contractors, consultants, governments

# Excellent potential for more 'Prominent Hills'

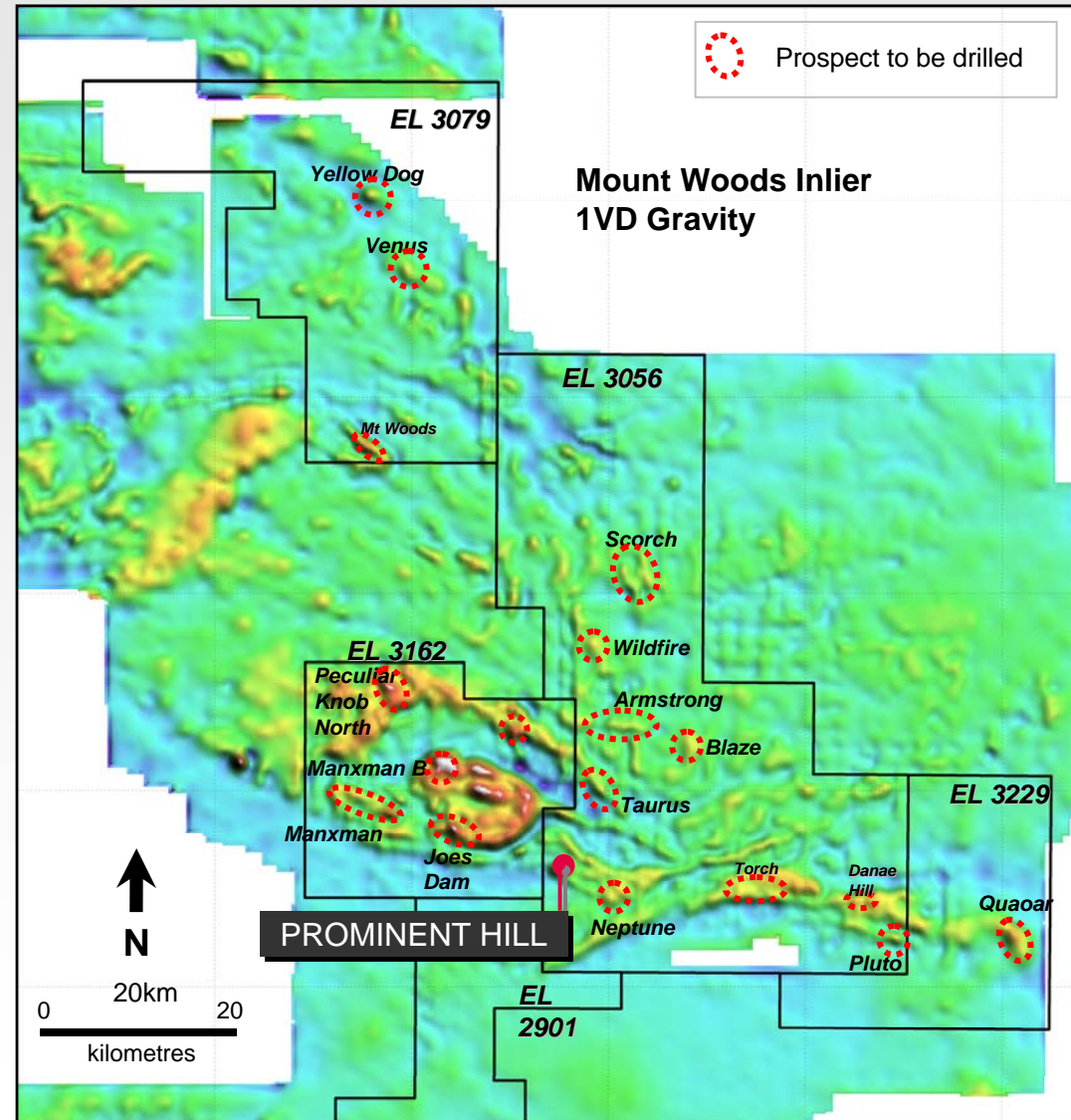
4,175km2 of highly prospective tenements.

Remains under explored.

Detailed gravity surveys undertaken

Multiple Prominent Hill style targets

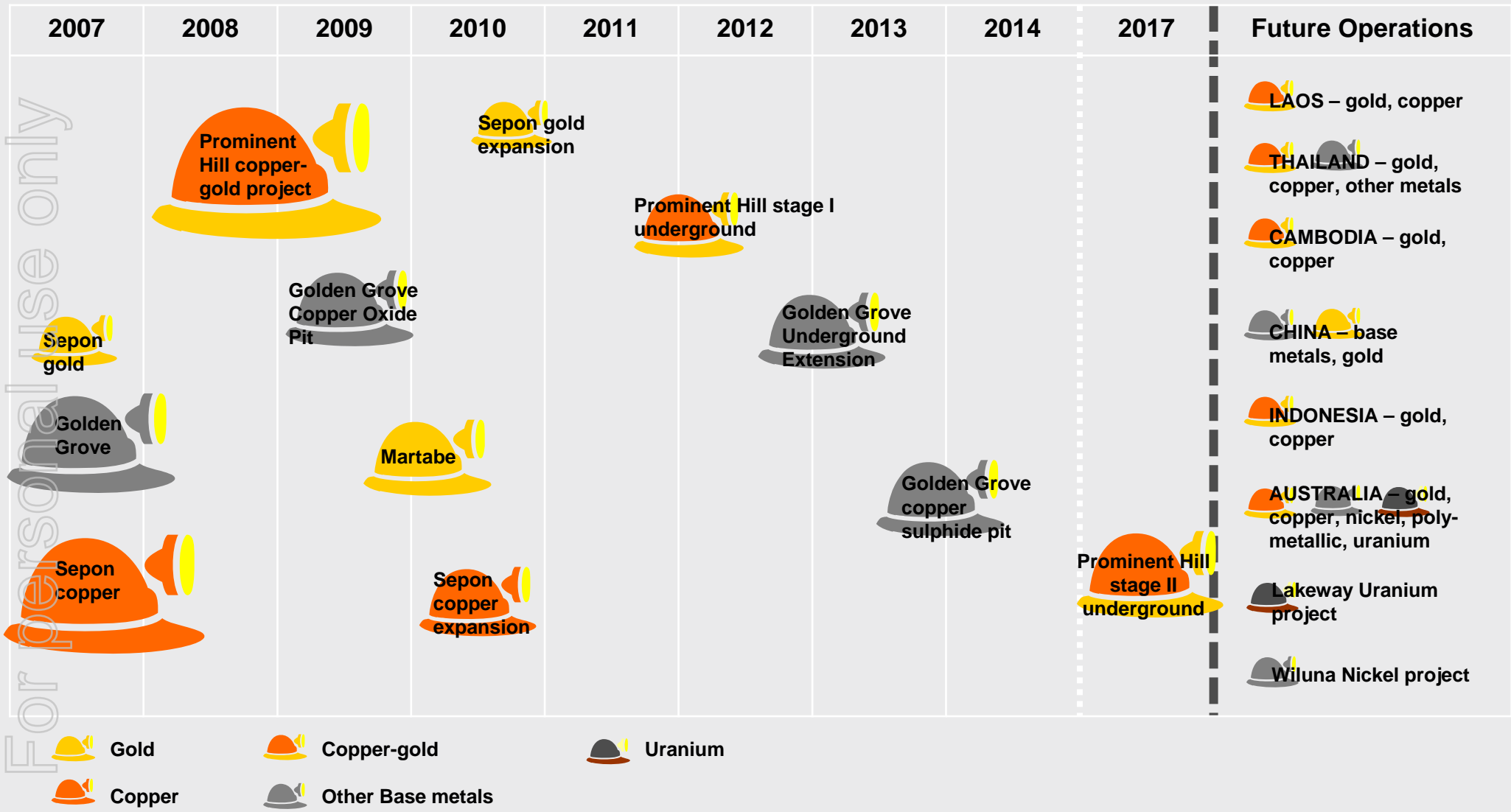
25 targets, drill testing underway.



For personal use only

# Development pipeline

For personal use only





## Oxiana has:

- Focus on copper
- Low cost copper operations
- Major focused exploration commitment
- Financial strength
- Skilled and committed workforce

## Continued growth through:

- Strong copper development pipeline
- Discovering new resources
- Developing new resources
- Business development

**MAJOR  
MINING  
COMPANY.**



# THANK YOU

For the purposes of the Forward-Looking Statements Safe Harbor provisions of the US securities laws

This presentation contains statements which constitute forward-looking statements within the meaning of the US securities laws. Such statements include, but are not limited to, statements with regard to capacity, future production and grades, projections for sales growth, estimated revenues and reserves, targets for cost savings, the construction cost of new projects, projected capital expenditures, the timing of new projects, future cash flow and debt levels, the outlook for minerals and metals prices, the outlook for economic recovery and trends in the trading environment and may be (but are not necessarily) identified by the use of phrases such as “will”, “expect”, “anticipate”, “believe” and “envisage”.

By their nature, forward-looking statements involve risk and uncertainty because they relate to events and depend on circumstances that will occur in the future and may be outside Oxiana’s control. Actual results and developments may differ materially from those expressed or implied in such statements because of a number of factors, including levels of demand and market prices, the ability to produce and transport products profitably, the impact of foreign currency exchange rates on market prices and operating costs, operational problems, political uncertainty and economic conditions in relevant areas of the world, the actions of competitors, activities by governmental authorities such as changes in taxation or regulation.

[www.oxiana.com.au](http://www.oxiana.com.au)

P: +61 3 8623 2200

E: [admin@oxiana.com.au](mailto:admin@oxiana.com.au)



For personal use only