

### **GUNSON RESOURCES LIMITED**



2010 AGM Presentation

David Harley 30 November 2010

## **Corporate Summary**

- ASX Code
- Shares
- Options
- Cash (October)
- Share Price
- Market Cap.

Substantial Shareholders
 Grey Willow
 John Tilbrook

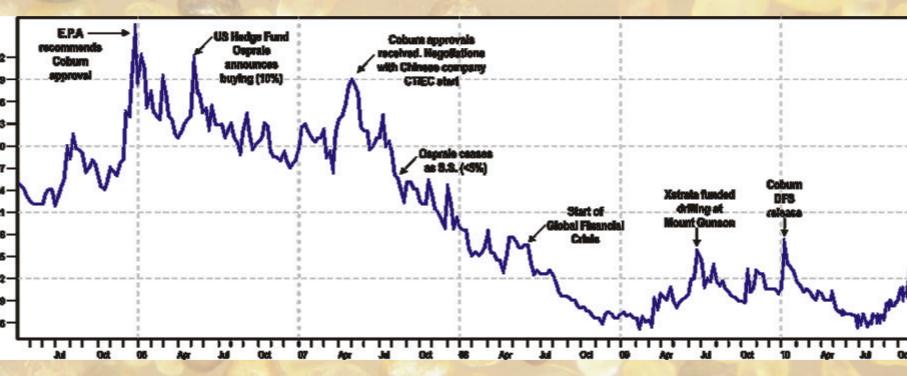
 Shareholders



**GUN** 177.5M **4M** \$0.5M **19c** \$33.7M 6.8% 6.3% 2234

## Gunson (GUN) Share Price 2005 - 2010

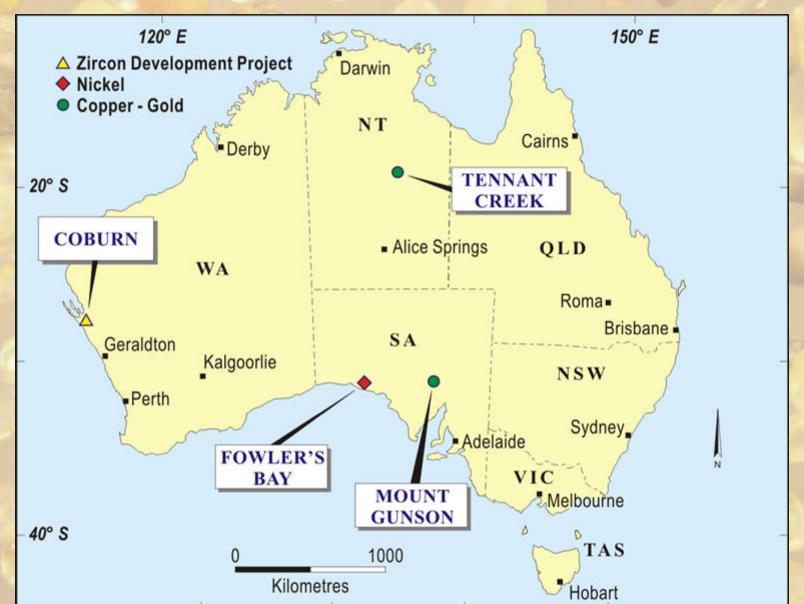




## **Project Location Map**

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## Coburn Project – 2010 Developments

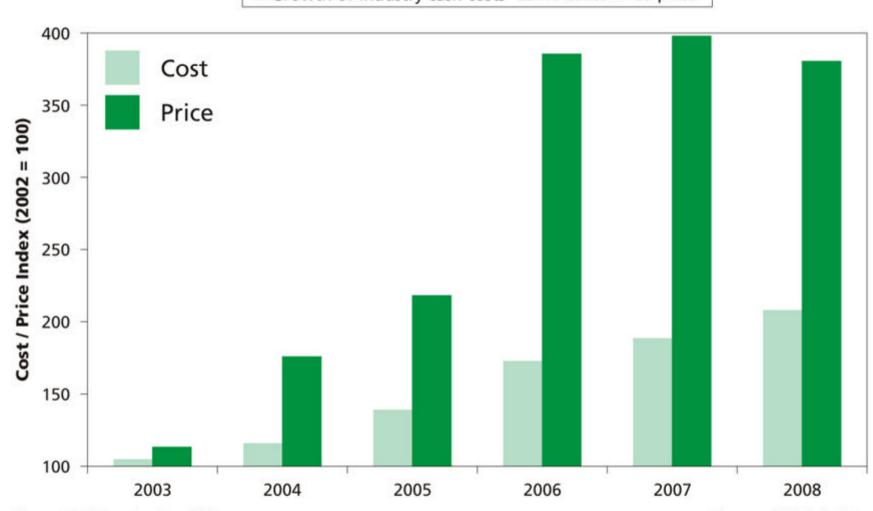


- DFS results released January 2010 @ 72 USc : \$A1
- Dramatic improvement in the mineral sands market in 2010, zircon up 30% since end 2009.
- TZMI currently upgrading titanium dioxide mineral prices some may be up 50% in 2011.
- Coburn capital cost \$A169 million looking for minority strategic partner.
- 7 candidates reviewing the opportunity. RFC Corporate Finance assisting the process.
- DFS results at higher exchange rate of 85 USc & higher TZMI zircon prices released October 2010.
- When TZMI updates titanium dioxide mineral prices, DFS results to be revised again.



# Copper and Mineral Sands – Contrasting Financial Returns 2003 - 2008





Source: Rio Tinto, October 2009

Cost data from Brook Hunt. Both costs and copper price indexed, 2002 = 100

\*Average LME Cash Price

### TiO<sub>2</sub> Feedstock Industry Cost & Price Trends 2003 - 2008

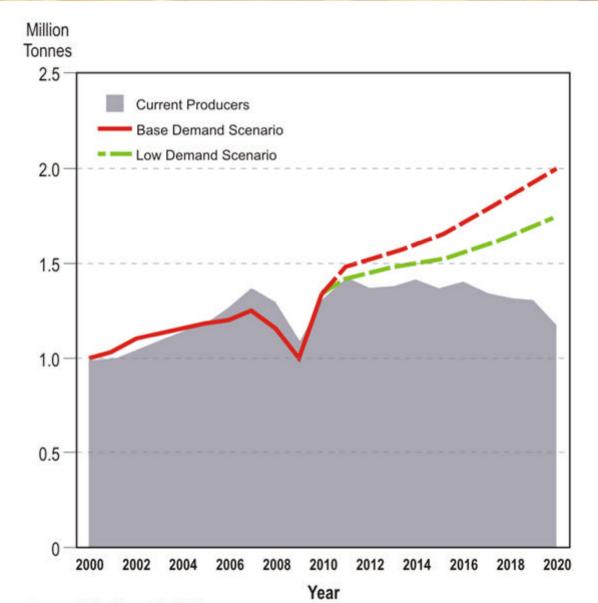
Growth of industry cash costs per TiO, unit Increases in TiO, unit price 200 Cost Price 180 Cost / Price Index (2002 = 100) 160 140 120 100 2003 2004 2005 2006 2007 2008 80

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Source: Rio Tinto, October 2009 Prices/costs from TZMI, RioTinto, Indexed, 2002 = 100

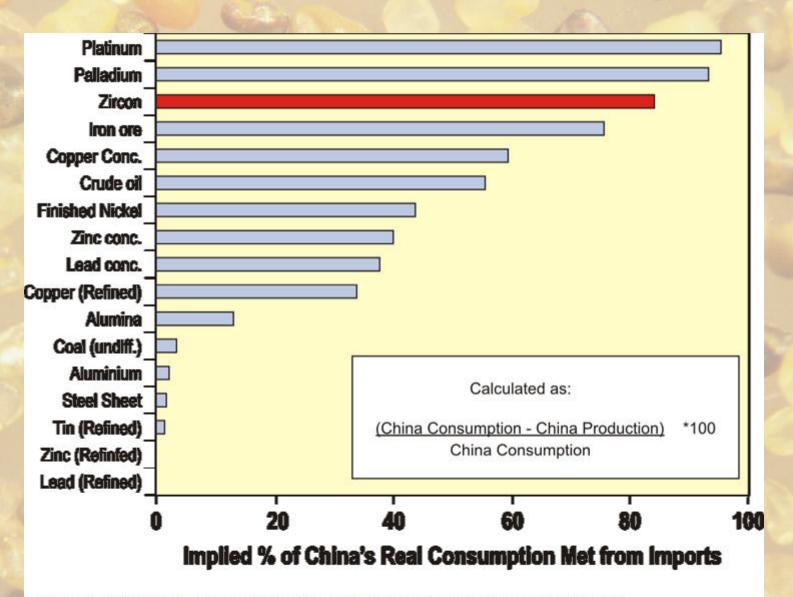
## **Global Zircon Supply & Demand**

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### China's Raw Material Import Dependency in 2009





### Actual & Forecast Zircon Prices 2000 - 2015



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### Large Global Greenfields Developmen Projects with significant zircon Gunson Resources Limit

Under Construction	TiO <sub>2</sub> UNITS *	ZIRCON *	Zircon Rank	TiO <sub>2</sub> : ZIRCON
Nil				
Recently Completed DFS				
Senegal (Min Deposits)	11 #	80	1	4.0+
Coburn (Gunson)	60	40	2	1.6

Note: Corridor Sands (BHPB) and Toliara (Exxaro) shelved in 2009.

\*

Australia Africa India

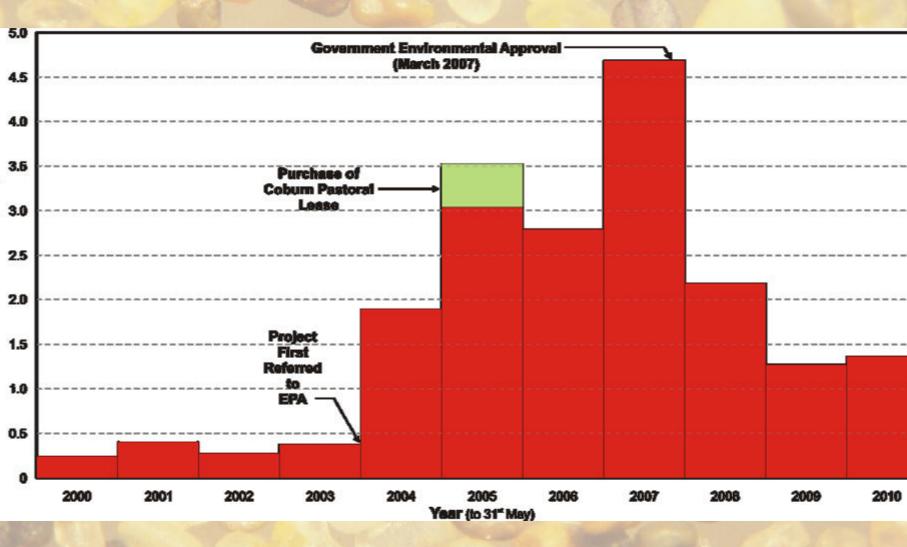


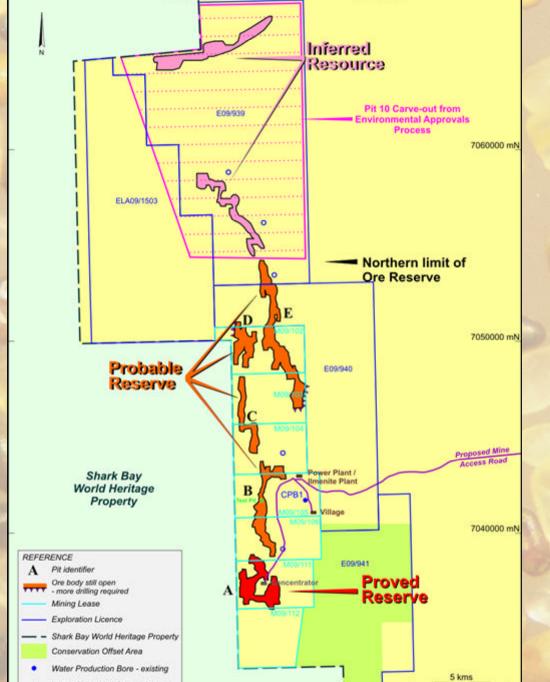


Coburn – Regional Setting

### Coburn Project Expenditure 2000 – 2010 (31<sup>st</sup> May)







#### **GUNSON RESOURCES LIMIT**

## **Amy Zone**

### Ore Reserves & Inferred Resources

## Estimated Annual Mineral Production



Product	Annual tonnes	Key Specification	% of Revenue
Zircon	40,000	66% ZrO <sub>2</sub>	67
Ilmenite	91,000	62% TiO <sub>2</sub>	18
Rutile	9,000	95% TiO <sub>2</sub>	10
Leucoxene	7,000	87% TiO <sub>2</sub>	5

All Products to be sold fob Australia

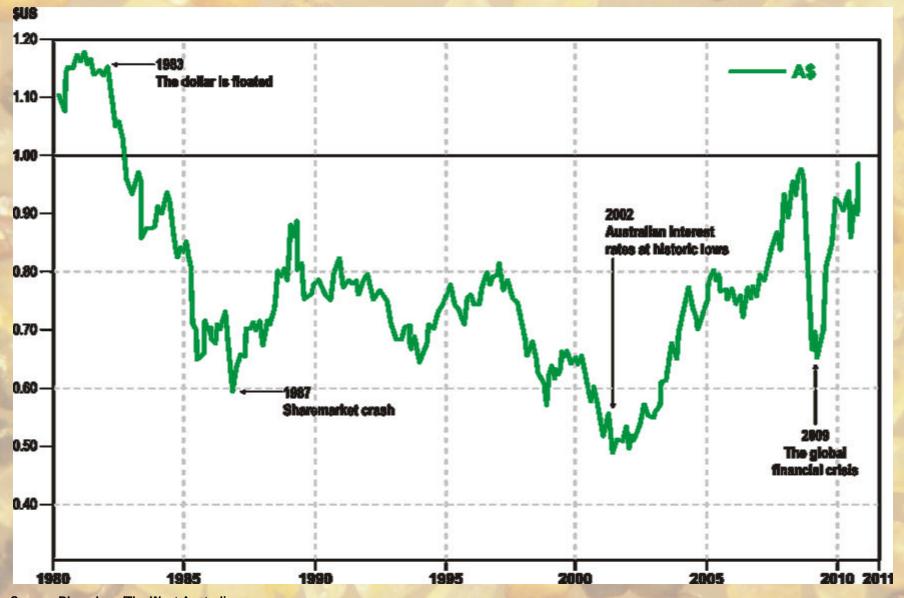
## **Coburn DFS Results**



- Mine life 23.5 years with 17.5 years JORC ore reserves.
- Capital cost @ P90 level \$A169 million.
- Construction Period 85 weeks.
- Total revenue over mine life \$A2.1 billion and cash surplus \$A800 million. Annual cash surplus \$A34 million.
  - NPV \$A141 million, IRR 16.4% at 8% real discount rate. NPV currently 79c per Gunson share.
- Exchange rate 85 US cents to \$A1.
- September 2010 TZMI price forecasts used, zircon 67% of revenue.

### Australian Dollar vs US Dollar Dec 1983 - 2010





## **Coburn Conclusions**



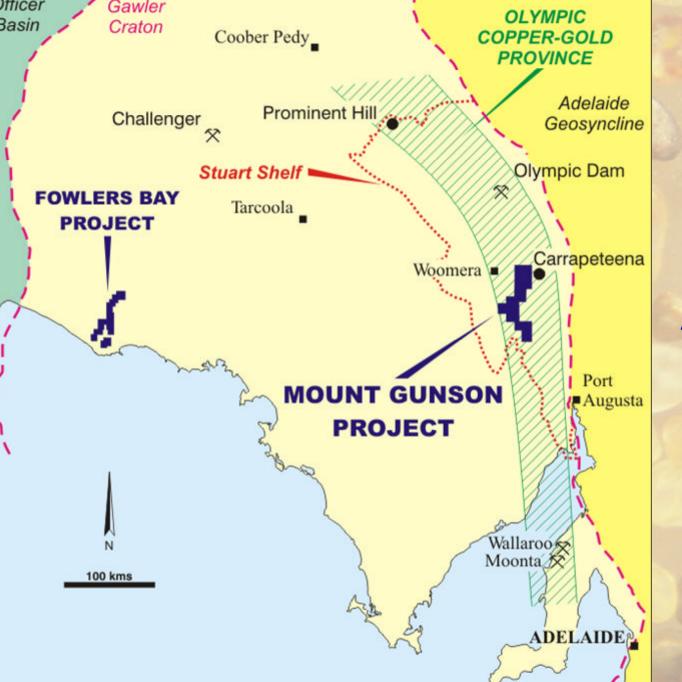
Coburn is ready for construction to begin.

It is one of only 2 significant mineral sand development projects in the world with recent completed detailed feasibility studies.

Currently seeking minority (40%) investment partner.

No committed offtake.

Current zircon supply squeeze to become acute from 2012.

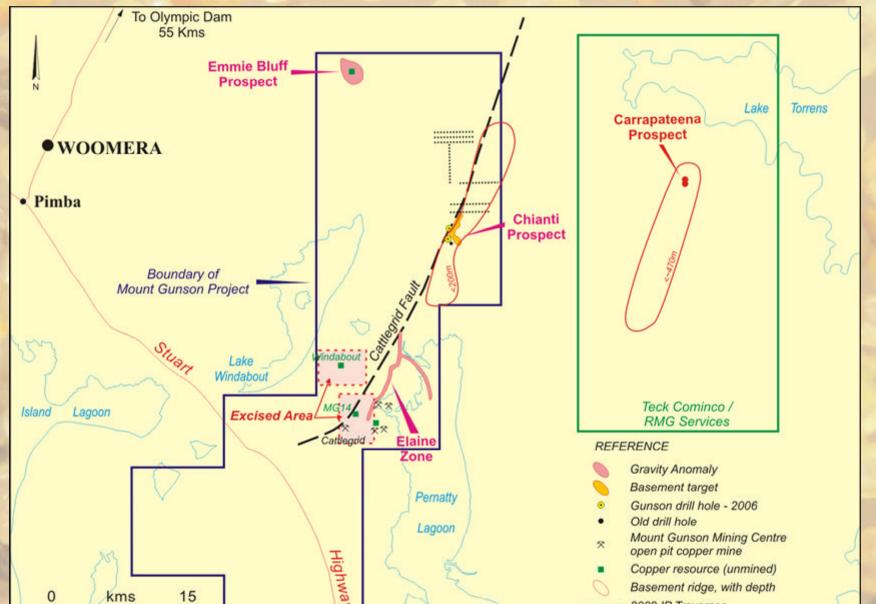




South Australian Copper Belt

## **Mount Gunson Target Areas**

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## **Mount Gunson Summary**



In the middle of the best endowed copper belt in Australia (75% of Australia's resources).

Xstrata Copper has right to spend further \$6 million by mid 2013 to increase equity from 51% to 75%. Drilling targets for 2011 from new geophysical data collected October 2010 being defined.

MG 14 & Windabout are small deposits, close to surface, excised from Xstrata farm-in.

MG 14 yields high grade copper concentrate (30%) with good silver credits. Copper recovery 70%, cobalt recovery 95% & cobalt in concentrate is 25% of contained metal value. Smelters unwilling to pay for cobalt.

Windabout tests give similar low copper & high cobalt recoveries but cobalt 69% of contained metal value.

Further metallurgical tests in progress to define process route for extracting cobalt before the sale of copper concentrates.

MG 14 may be economic at forecast copper prices without cobalt credit.

## Conclusions



- Critical shortage of zircon supply now and in the foreseeable future, along with lack of greenfields development projects, makes Coburn funding increasingly likely.
- Gunson's objective is to attract a minority JV partner to share the capital cost & reduce dilution of existing shareholders.
- Seven potential strategic investors currently reviewing the Coburn opportunity, with some at an advanced stage.
- Copper, like zircon, is in short supply, with prices forecast to rise appreciably. This is bound to benefit the Mount Gunson Project.
- Drilling of the highly rated Fowlers Bay nickel project delayed by land access issues but likely to proceed in QI, 2011.



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