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#### **GUNSON RESOURCES LIMITED**

David Harley 10<sup>th</sup> Minsands Conference Mildura, Victoria 8<sup>th</sup> December 2009 www.gunson.com.au

<b>Corporate Summary</b>	GUNSON RÉSOURCES LIMITED
• Shares	149.3M
Cash (end Sept'09)	\$0.7M
Share Price	10c
Market Cap.	\$14.9M
Substantial Shareholder	
John Tilbrook	13.1M (8.8%)
<ul> <li>SPP closed,</li> <li>7 December 2009</li> </ul>	10c

## **Presentation Summary**



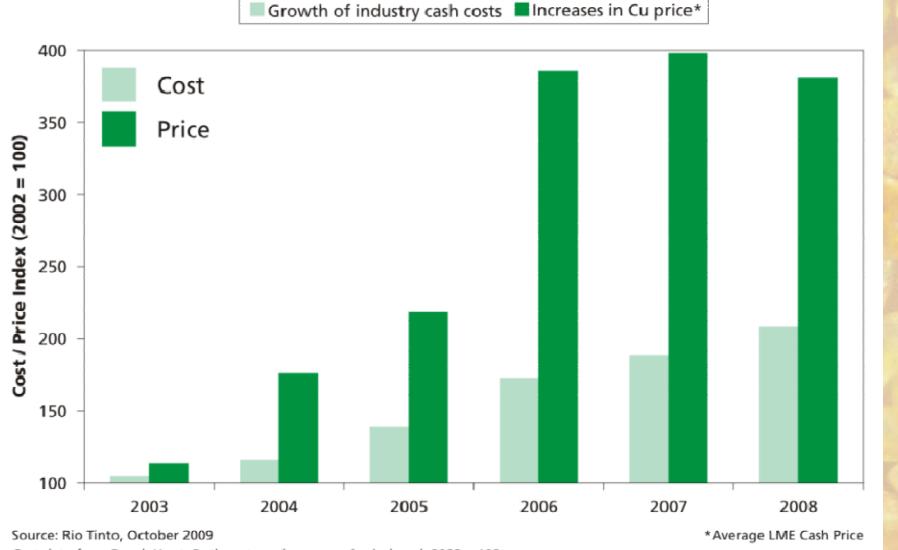
- Industry overview
- Location of Coburn
- Exploration expenditure history
- Ore reserves/resources
- Mining Method
- Estimated annual mineral production
- Definitive Feasibility Study
- Zircon pricing
- Conclusions



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

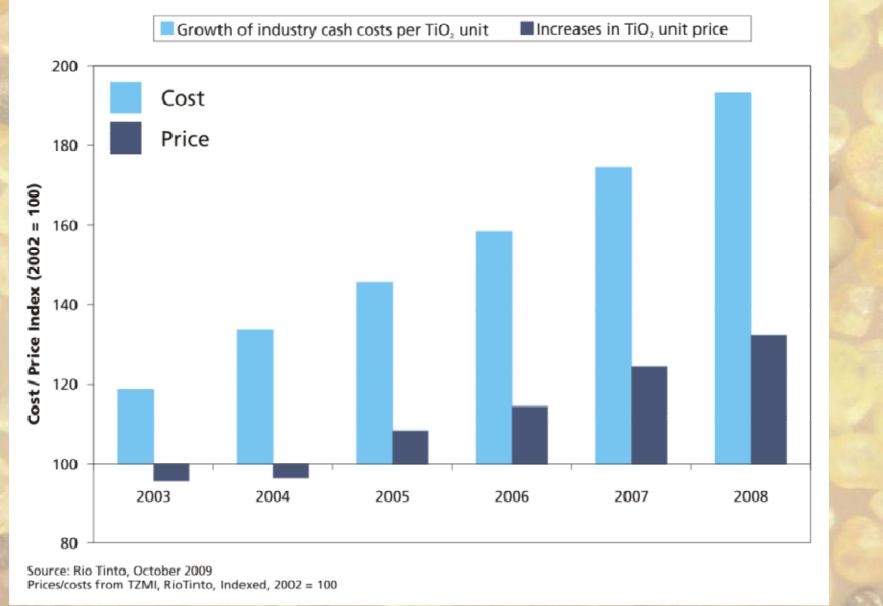
## Copper Industry Cost & Price Trends 2003 - 2008



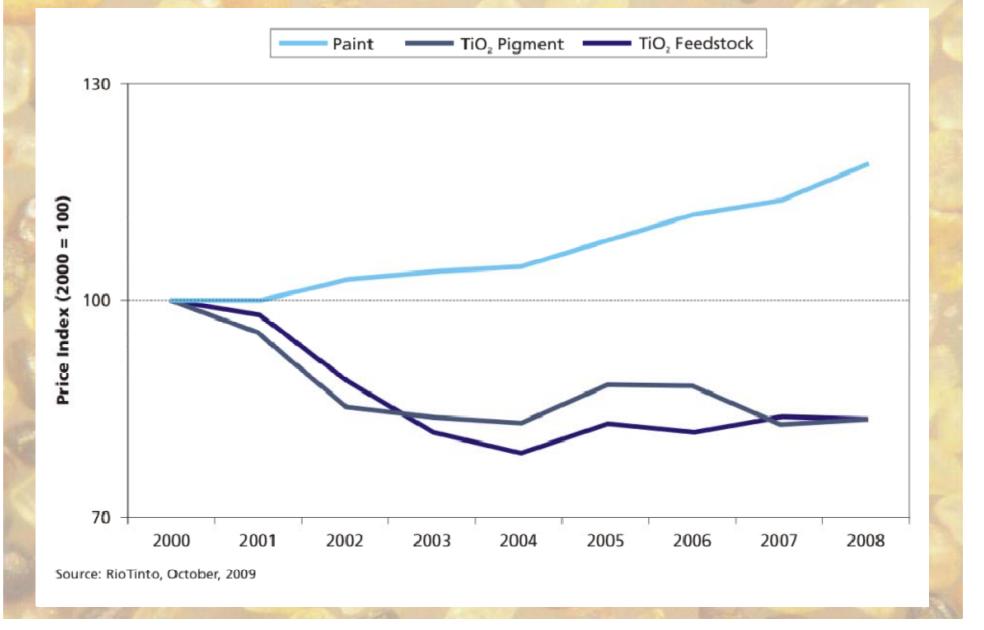


Cost data from Brook Hunt. Both costs and copper price indexed, 2002 = 100

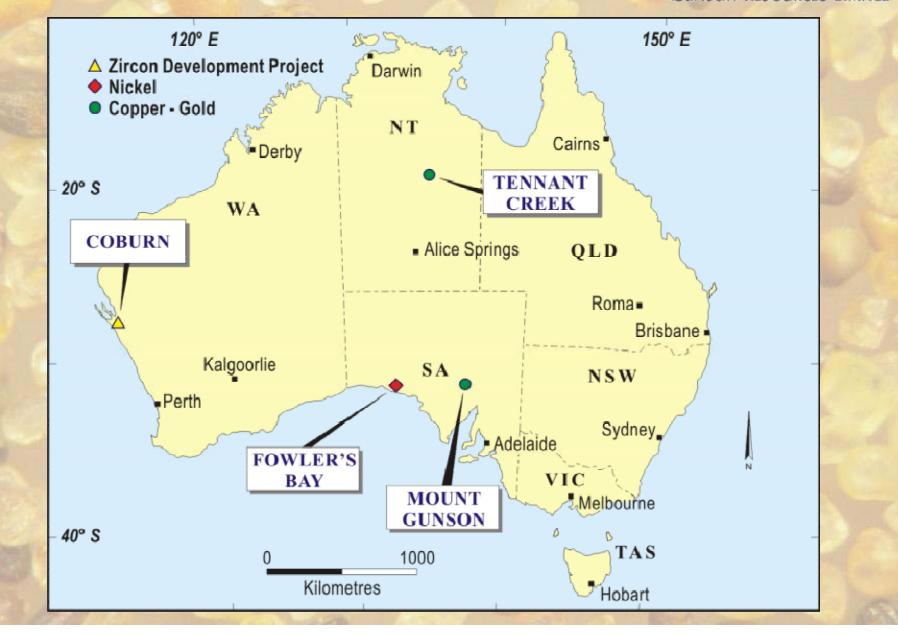
## TiO<sub>2</sub> Feedstock Industry Cost & Price Trends 2003 - 2008

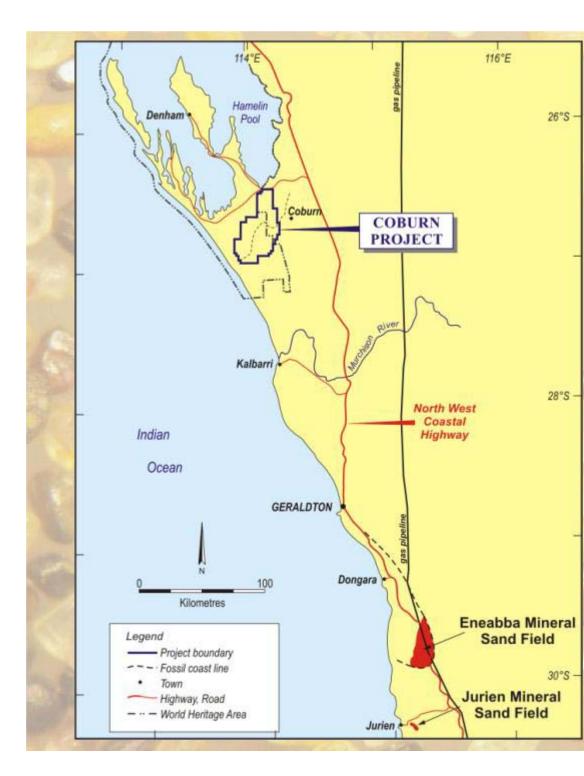


#### Paint Industry vs TiO<sub>2</sub> Feedstocks & Pigments, Unequal sharing of Price Rises



# **Project Location Map**

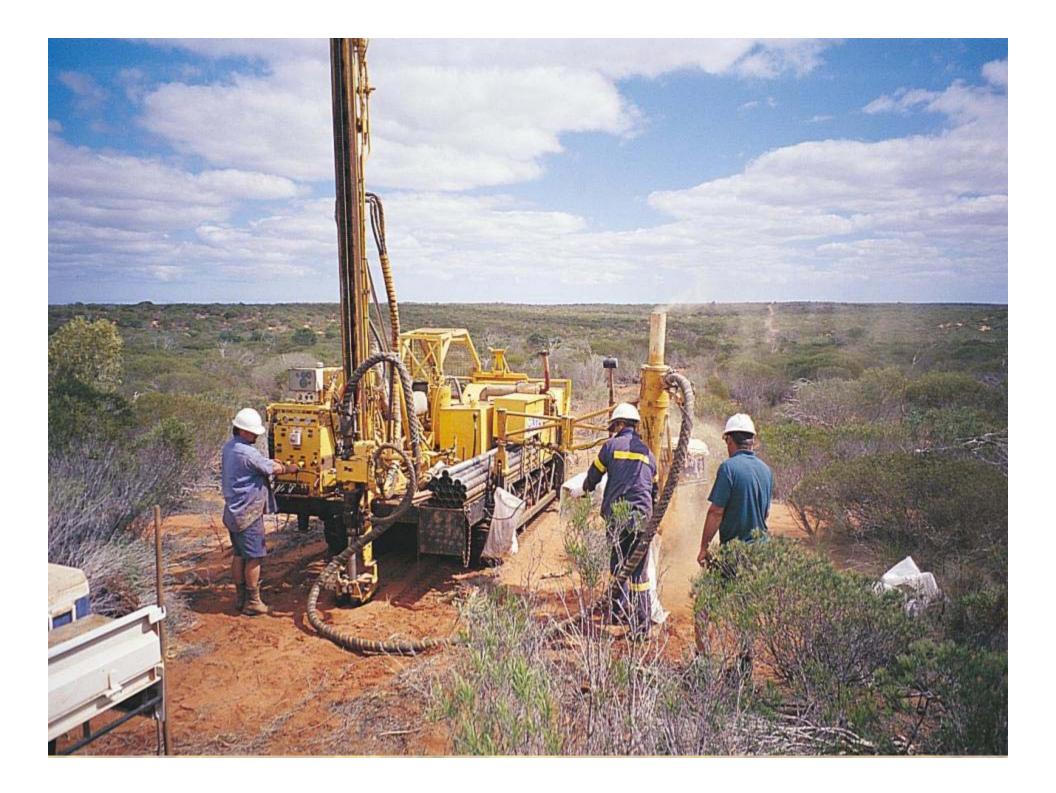




Coburn – Regional Setting





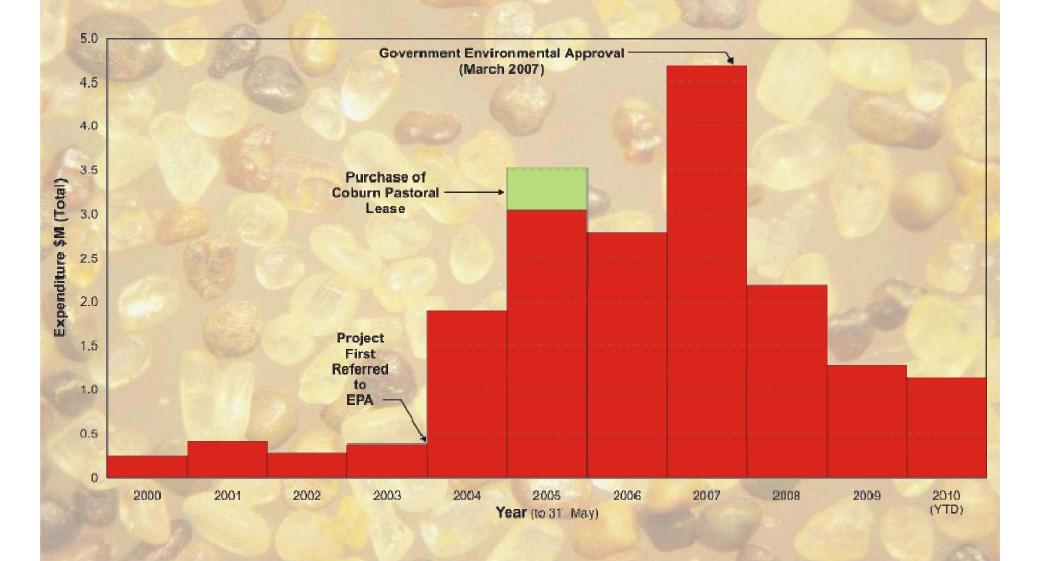


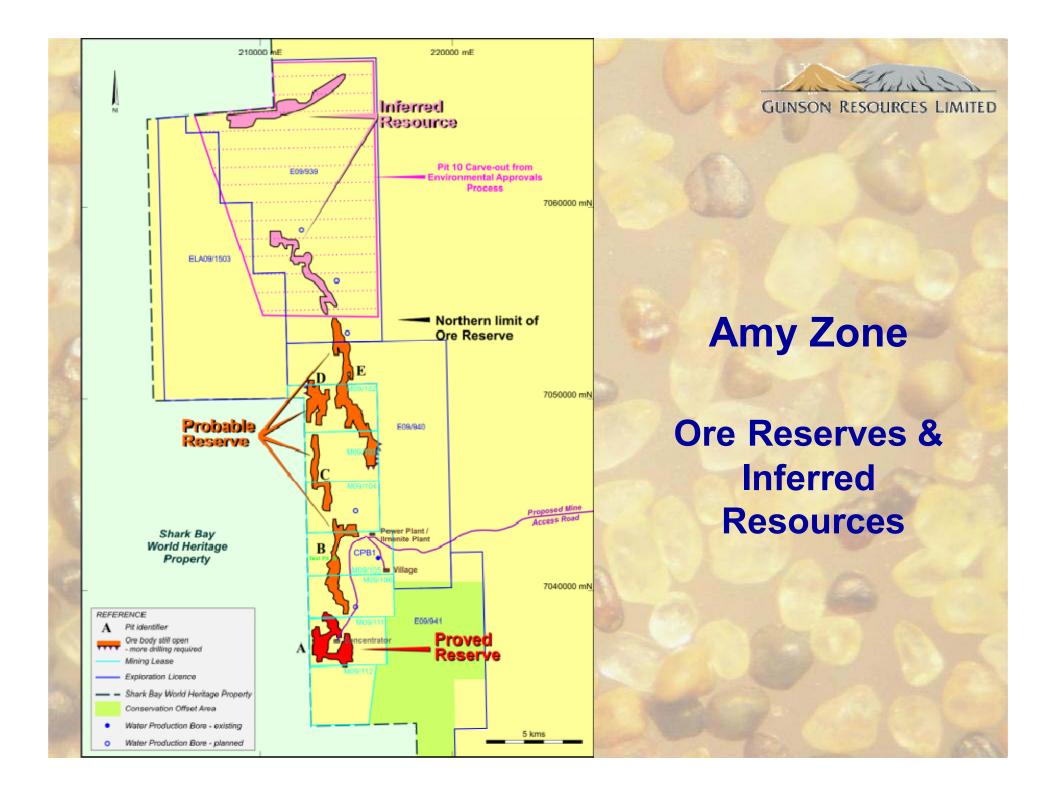






## Coburn Project Expenditure 2000 – 2010 (31<sup>st</sup> May)





### Coburn Heavy Mineral Ore Reserves (Permitted for Mining) GUNSON RESOURCES LIMITED

Reserve Category	Pit No.	Ore – Million Tonnes	HM Grade (%)	Zircon (%)	Ilmenite (%)	Rutile (%)	Leucoxene (%)
Proved	А	51	1.3	24	46	5	6
Probable	B-E	255	1.2	23	48	7	4
Total		306	1.2	23	48	7	5

Reserve categories above are as per the JORC code. Competent persons for these reserves are given on page 18 of Gunson's 2009 Annual Report.

Coburn Re (Non-Permitted				
1. Inferred Resource (0.	8% HM cut off)			
261 million tonnes @	1.4% HM, 2.3% slimes.			
2. Potentially mineable	resource (Non-JORC)			
106 million tonnes @ 1.3% HM, 2.5% slimes.				
HM Proportions				
Zircon	19%			
Ilmenite	53%			
Leucoxene	12%			
Rutile	5%			

Conversion ratio to potentially mineable : 40% of inferred resource.
 Ratio is 3% higher in permitted area.



COBURN MINERAL SAND PROJECT MINING METHOD SCHEMATIC - SEQUENCE 5





## **Estimated Annual Mineral Production**

**GUNSON RESOURCES LIMITED** 

Product	Annual tonnes	Key Specification	% of Revenue
Zircon	40,000	66% ZrO <sub>2</sub>	66
Ilmenite	84,000	62% TiO <sub>2</sub>	22
Rutile	9,000	95% TiO <sub>2</sub>	9
Others	7,700	Leuc, 2ndry Ilmen	3

All Products to be sold fob Australia

#### Large Global Greenfields Development Projects with significant zircon

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GUNSON RESOURCES LIMITED

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

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

AustraliaAfrica,000 tonnes per annum# Ilmenite excluded+ Ilmenite included

### **Definitive Feasibility Study (DFS)**



- Nearly complete estimated timing mid December 2009.
  - Sedgman Metals finalising its Design Definition study, aimed at lowering capital and operating costs.
- Metallurgical test work by Allied Mineral Laboratories completed and report due 10 December 2009.
- MSP to be at the mine, not overseas.
- Once DFS results available, strategic investors in Middle East and China to review document and investment decision expected in early 2010.

#### Zircon Price vs Gold & LME Metals 2007 – late 2009



#### Conclusions



- Negotiations with Chinese company CTIEC terminated in November 2008.
- **Construction re-tendered early 2009.**
- Sedgman Metals appointed preferred engineer June 2009.
- Sedgman report due 15 December 2009.
- DFS results to be released shortly after the Sedgman report received, in December 2009.
- Strategic investors to make investment decision based on DFS, with emphasis on zircon quality.
  - Coburn is only one of two significant greenfields zircon development projects left in the world.

#### **Attribution and Forward Looking Statements**

**GUNSON RESOURCES LIMITED** 

The information in this presentation which relates to exploration results, mineral resources, ore reserves and financial projections is based on data compiled by Mr David Harley, Managing Director of the Company. Mr Harley has sufficient experience that is relevant to the style of mineralisation and type of deposit under consideration and to the activity 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 Harley consents to the inclusion in the report of the matters based on this information in the form and context in which it appears.

This presentation contains forward-looking statements that are subject to risk factors with exploration for and developing mineral deposits. Forward-looking statements include predictions of timing, cost and reserve estimates, plans and expectations that are expressed in good faith and believed to have a reasonable basis. However, such statements are subject to a range of variables over which the Company has little control, such as the availability of service providers, commodity prices, exchange rates, political and operational risks, statutory approvals and judicial outcomes.

The Company does not accept any obligation to release publicly any revisions to "Forward Looking Statements" to reflect events or circumstances after the date of this presentation or to reflect the occurrence of unanticipated events, except as may be required under applicable securities laws.

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