Carpentaria Exploration Limited

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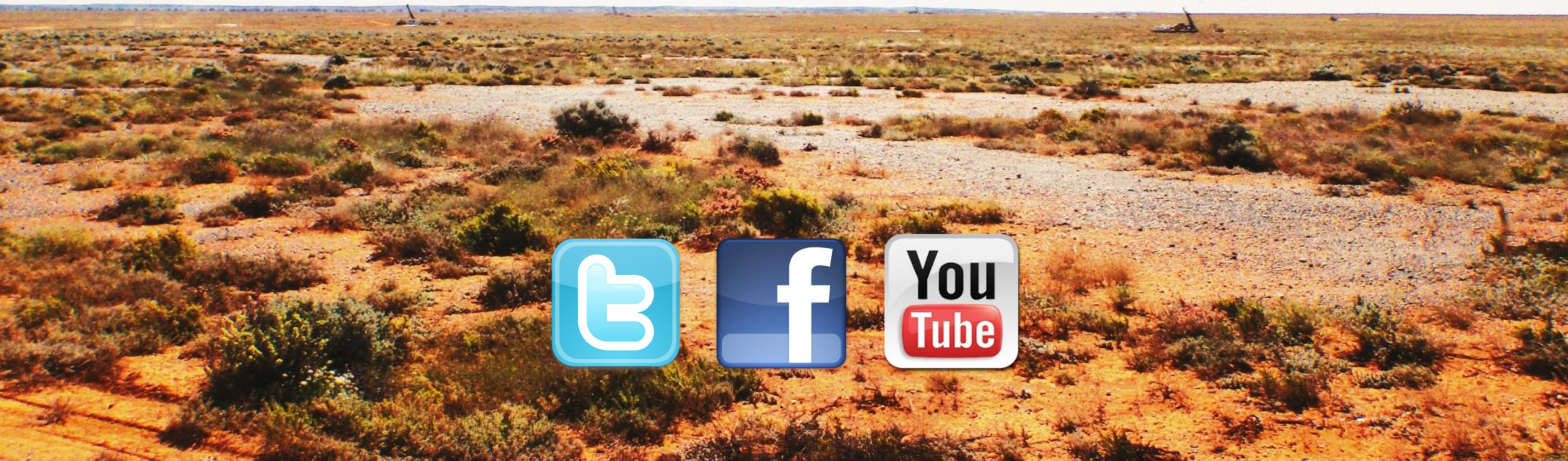
We find it. We prove it. We make it possible.

Broken Hill Resources and Energy Symposium

May 26th 2014



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CARPENTARIA EXPLORATION
Assets - Well positioned in a tight market

Cash	• 5.3 million (March 30, 2014) • First in the queue when better times return
Hawsons Iron Project	•Carpentaria 60%, Pure Metals 40% (earning) •+$20 million invested in project ($5m last year) •Bankable feasibility study on going
Gold Projects	• Central Lachlan Gold Project • Currently drilling green fields soil anomaly
Others	• Braemar South Iron Project • Nickel, tungsten and tin projects for divestment

CARPENTARIA EXPLORATION
Company Snapshot

ASX Code : CAP

FLOATED : Nov 2007

CASH: AUD 5.3 million

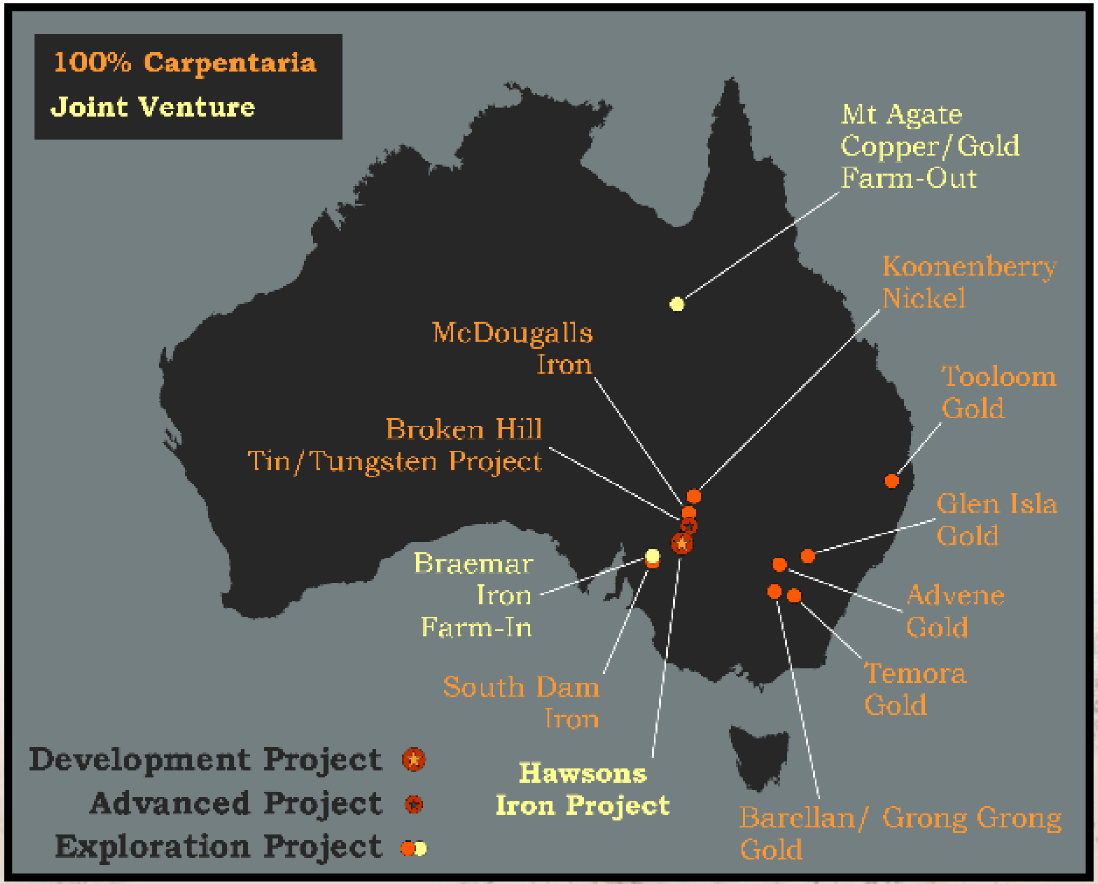
QUOTED SECURITIES: 124 m shares

- Strong cash position
- History of good capital management
- Loyal long standing shareholders

Top Shareholders:

Silvergate:	17.2%
Conglin Group*:	11.4%
NEFCO:	4.5%
Directors & Management (inc' unlisted Options):	15.5%

* Associates interest



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CARPENTARIA EXPLORATION
Board of Directors

Mr Nick Sheard - Chairman

- 40 years industry experience
- Vice President – Exploration INCO Limited
- Global Exploration Manager MIM Holdings

Mr Bob Hair

- 30yrs experience as a lawyer
- General Manager Commercial MIM holdings
- Development experience

Mr Quentin Hill – Managing Director

- 17 yrs experience in mineral exploration and development
- Geologist
- Worked at CAP since the IPO

Dr Neil Williams

- 40 years experience
- Most recent 15 yrs CEO of Geoscience Australia
- One of Australias eminent geoscientists

Mr Paul Cholakos

- 25 yrs experience in resources
- Mining Engineer
- Current Executive General Manager Operations –Oil Search

Mr Bin Cai

- Mr Conglin Yue representative on the Board
- 17 years experience investing in emerging resource companies

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Hawsons Project Team – Deep Iron Ore Experience

Ray Koenig - Hawsons Project Director

- 45 years experience
- Chief Metallurgist Savage River Mines (magnetite)
- Agglomeration and Harbour Superintendent at Port Latta in charge of Pellet Plant and Port Operations
- Sought for due diligence by others on magnetite

Others

- Project development and financing advisors
- Deep iron ore experience
- Development and financing experience
  - Both Pilbara hematite and magnetite
  - China side and local experience

Elements in place to unlock the tremendous value in the Hawsons Iron Project

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Location is everything – ahead of the pack

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10 Mtpa development case set

Recent Study positive

- Targeting less than USD 150/t capital intensity
- Targeting landed in China costs in 2nd quartile of cost curve at under USD 60/t on a 62% basis

Long life resource

- JORC total Resource 1.8bn tonnes at 15% mass recovery for 263m tonnes of 69.7%Fe concentrate (refer Appendix 1)

Soft rock challenges conventional wisdom

- Soft rock is easy on equipment
- Low energy to easily liberate high grade product

Permitting on track

- Existing infrastructure reduces permitting timeframes
- Mining lease application lodged, No Native Title

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Recent study results cont.

Mining

- Convention truck and shovel, switching to in-pit convey when economics supports
- Waste : Ore 0.3 (post pre-strip average)

Processing

- Two stage magnetic separation
- Simple flow sheet

Transport

- Existing rail and port
- Independent assessment – efficient and viable
- Estimate $21 per tonne from site to ship

Product and market

- 69.5% Fe, ~ 3% silica +alumina pellet feed
- Increasing demand for high grade

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Recent Milestones – Hawson Iron Project

10 Mtpa development case set	• Uses existing rail and port infrastructure
Maiden Indicated Resource	• Increase and upgrade resource by 20% • Increased confidence in conversion of rest of resource
Water source defined	• over 4000m of exploratory water drilling successful 90 km from site • Final piece of infrastructure identified

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Bankable feasibility study next steps -

Continue EIS

- On track for delivery early 2015
- Key for mining lease approval

Infrastructure

- Increase certainty, deeper engagement with government and Transgrid
- Prefeasibility on integrated port, rail , marine environments at Port Pirie

Renewed engagement with end users

- Positive early indications
- Market development

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Feasibility opportunities – subject to funding

Drilling	• Upgrade resource • Metallurgical samples • Geotechnical samples
Pilot Plant test work	• Promising small scale results give confidence • Opportunity to de-risk and add great value
Feasibility level engineering	• Engage contractor

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The World Needs More Iron Ore

Demand

- World steel demand to almost double 2010 – 2030 notwithstanding short term fluctuations

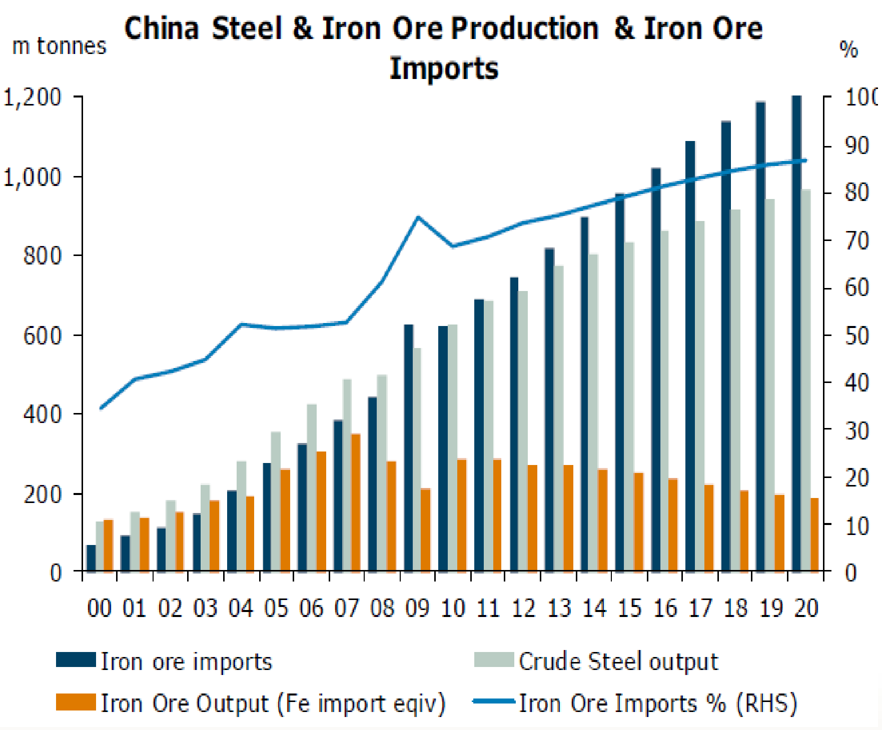
- Iron ore demand in China continues strong growth; Jan 2014 – imports all time high of 86mt

- China's leadership committed to growth and urbanisation

- Indian demand to increase substantially based on significant infrastructure spending

- Chinese iron ore production to fall and seaborne iron ore imports to increase to over 85% total feed

- Seaborne iron ore 70% controlled by 4 producers and growing



Source : ANZ Research February 2014

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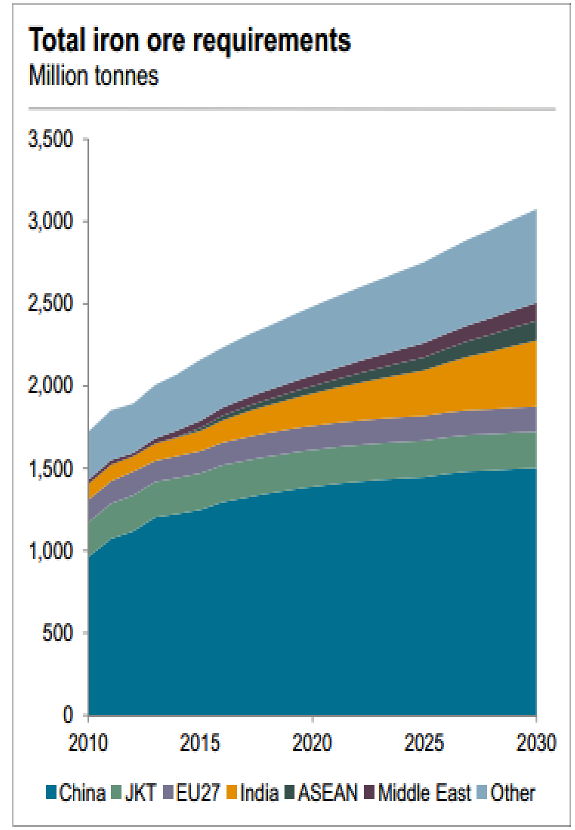
The World Needs More Iron Ore

Expectations

- World iron ore production needs to be almost double in the next 20-25 years to meet expected demand
- China to have increasing dependence on imported iron ore
- Chinese steel makers seek to control more imports by investing offshore in low cost, long life projects;
  - » secure supply
  - » hedge price risk and protect diminishing margins
  - » diminish big four pricing power

- China Inc. have re-entered the market with Boasteel bid for Aquilla – is this the beginning of a second phase beginning the re-rating of project value?
- Focus on increase efficiency and lower emissions driving demand for high grade products



Source: Rio Tinto

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Iron Ore Pricing

Benefits of high grade	Platts quoted prices for iron ore fines				
	55%Fe	58%Fe	62%Fe	65%Fe	69%Fe
price received CFR, rolling 3months average Platts May 8 2014		102	113	123	
iron unit price USD/1% Fe		1.76	1.82	1.90	
discount/ premium for each iron unit		-3.5%		4.3%	
Effect on Margins at production costs of USD62 landed in China		40	51	61	

Source: Platts SBB Steel Markets Daily May 8 2014 (TSI daily iron ore Price indices)

The ~$20 differential is expected to grow, and pays for significant processing of magnetite and is an important consideration when comparing projects

CARPENTARIA EXPLORATION
Summary

Company	• Strong cash position in a tight market • Team in place to unlock tremendous value in Hawsons
Hawsons Project	• Over $20 million invested • Significant recent milestones achieved • Development to continue
Iron Market Fundamentals	• Supports relative price growth in high grade products • Is China Inc. ready to re-enter the market to hedge price against big four causing rerating of value?

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- View the core at the government display

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This information was prepared and first disclosed under the JORC Code 2004. It has not been updated since to comply with the JORC Code 2012 on the basis that the information has not materially changed since it was last reported

The information in this presentation that relates to Exploration Results, Exploration Targets and Resources is based on information compiled by Q.S. Hill, who is a member of the Australian Institute of Geoscientists and has had sufficient experience which is relevant to the style of mineralization 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'. Q.S.Hill is an employee of Carpentaria and consents to the inclusion in the report of the matters based on his information in the form and context in which it appears.

HAWSONS IRON PROJECT
APPENDIX 1 – Resources

			Concentrate Grades					
Category	Billion Tonnes	Magnetite DTR%	Fe%	Al2O3%	P%[1]	Si2O2%	LOI%	Contained Concentrate Million Tonnes
Inferred	1.554	14.7	69.6	0.20	0.004	2.9	-3.0	228
Indicated	0.215	16.2	69.8	0.20	0.005	2.8	-3.0	35
Total	**1.769**	**14.9**	**69.7**	**0.20**	**0.004**	**2.9**	**-3.0**	**263**

Refer ASX Announcement March 26, 2014

Indicated and Inferred Resource area