



On The Road To Production

RIU Explorers Conference
Fremantle 21-22 February 2012



Forward-Looking Statements

This presentation contains forward looking statements concerning the projects owned by Iron Road Limited. Statements concerning mining reserves and resources may also be deemed to be forward looking statements in that they involve estimates based on specific assumptions. Forward-looking statements are not statements of historical fact and actual events and results may differ materially from those described in the forward looking statements as a result of a variety of risks, uncertainties and other factors. Forward looking statements are based on management's beliefs, opinions and estimates as of the dates the forward looking statements are made and no obligation is assumed to update forward looking statements if these beliefs, opinions and estimates should change or to reflect other future developments. Data and amounts shown in this presentation relating to capital costs, operating costs and project timelines are internally generated best estimates only. All such information and data is currently under review as part of Iron Road Limited's ongoing development and project studies. Accordingly, Iron Road Limited cannot guarantee the accuracy and/or completeness of the figures or data included in the presentation until the project studies are completed.

Competent Person's Statements

The information in this report that relates to Exploration Results is based on and accurately reflects information compiled by Mr Larry Ingle, who is a fulltime employee of Iron Road Limited and a Member of the Australasian Institute of Mining and Metallurgy. Mr Ingle has sufficient experience relevant to the style of mineralisation and the type of deposits 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 Ingle consents to the inclusion in the report of the matters based on his information in the form and context in which it appears.

The information in this report that relates to Mineral Resources is based on and accurately reflects information compiled by Mr Iain Macfarlane and Mr Alex Virisheff, both of Coffey Mining Ltd, who are consultants and advisors to Iron Road Limited and Members of the Australasian Institute of Mining and Metallurgy. Mr Macfarlane and Mr Virisheff have sufficient experience relevant to the style of mineralisation and the type of deposits under consideration and to the activity which they are undertaking to qualify as Competent Persons as defined in the 2004 Edition of the "Australasian Code for Reporting of Exploration Results, Mineral Resources and Ore Reserves". Mr Macfarlane and Mr Virisheff consent to the inclusion in the report of the matters based on their information in the form and context in which it appears.

Exploration Targets

It is common practice for a company to comment on and discuss its exploration in terms of target size and type. The information in this presentation relating to exploration targets should not be misunderstood or misconstrued as an estimate of Mineral Resources or Ore Reserves. Hence the terms Resource(s) or Reserve(s) have not been used in this context. Any potential quantity and grade is conceptual in nature, since there has been insufficient work completed to define them beyond exploration targets and that it is uncertain if further exploration will result in the determination of a Mineral Resource.

Who is Iron Road?

- A mid-tier iron ore project developer (~\$75M market cap)
- Focused on Central Eyre Iron Project (CEIP)
 - Prefeasibility Study indicates a robust 12.4Mtpa project is viable, with base case NPV \$1.1 billion
 - Competitive capital and operating costs
 - Favourable export infrastructure options
- Moving ahead with expanded resource drilling, partner search and preliminary DFS works
- Backed by experienced board, management and supportive key investors



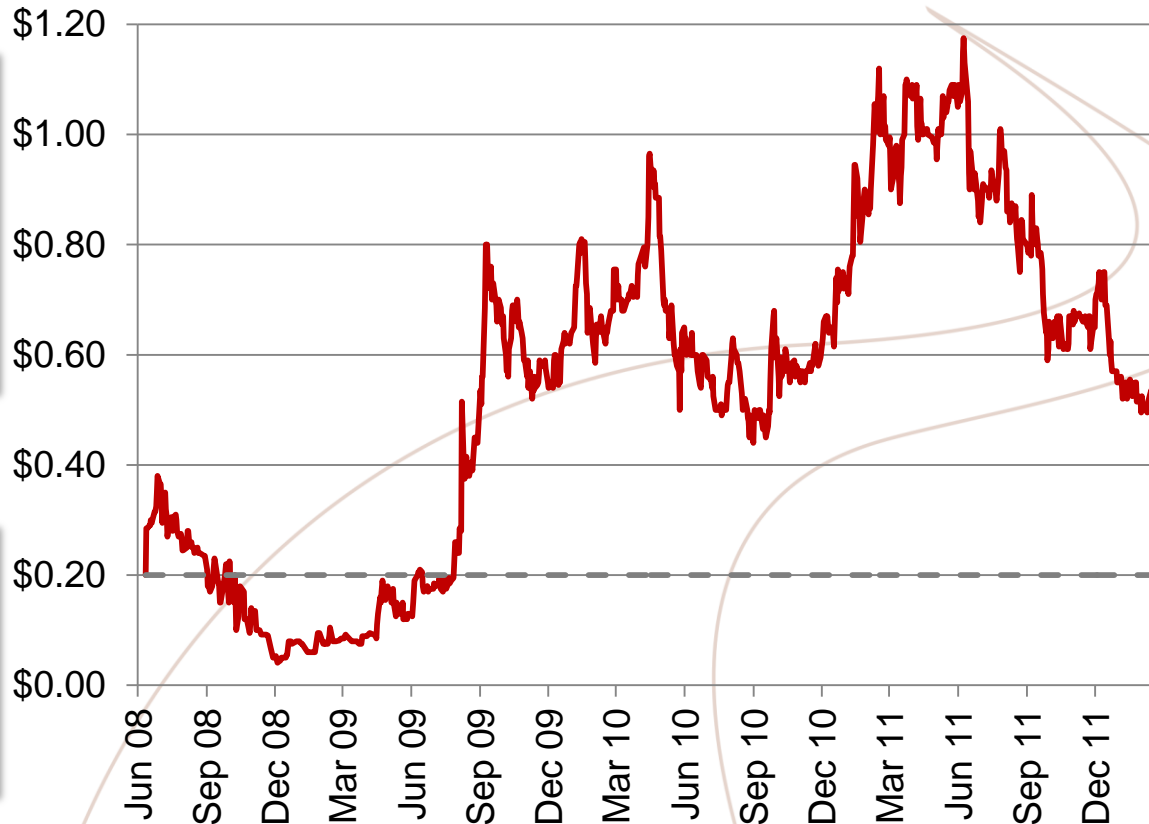
Corporate Overview

Board

Julian Gosse	Non-exec Chair
Ian Hume	Non-exec
Jerry Ellis	Non-exec
Matthew Keegan	Non-exec
Andrew Stocks	MD

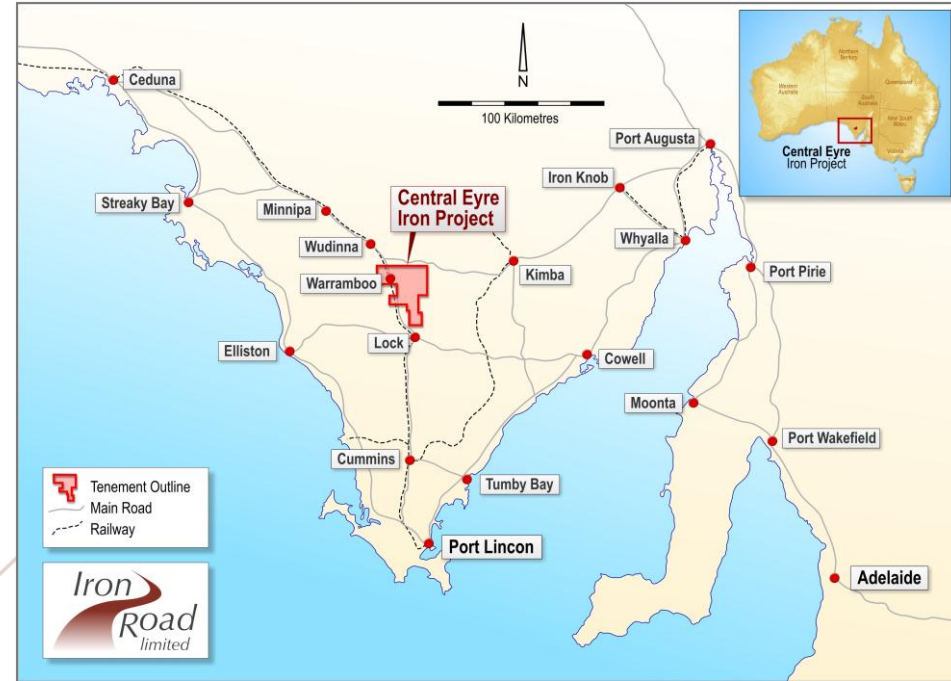
Major Shareholders

The Sentient Group	32.2%
Management	10.4%
Columbia University	6.6%
Duke University	6.2%



Central Eyre Iron Project Overview

- Centrally located on Eyre Peninsula, South Australia
- Favourable geographic, climatic location
- Supportive state and local governments
- Good relationships with local communities
- Large scalable magnetite project, with low variability
- Growing resource – 2.1 billion tonnes at 16.2% iron ¹
- Very large iron ore resource and set to grow significantly this year



¹ Refer Competent Person's Statement page 2

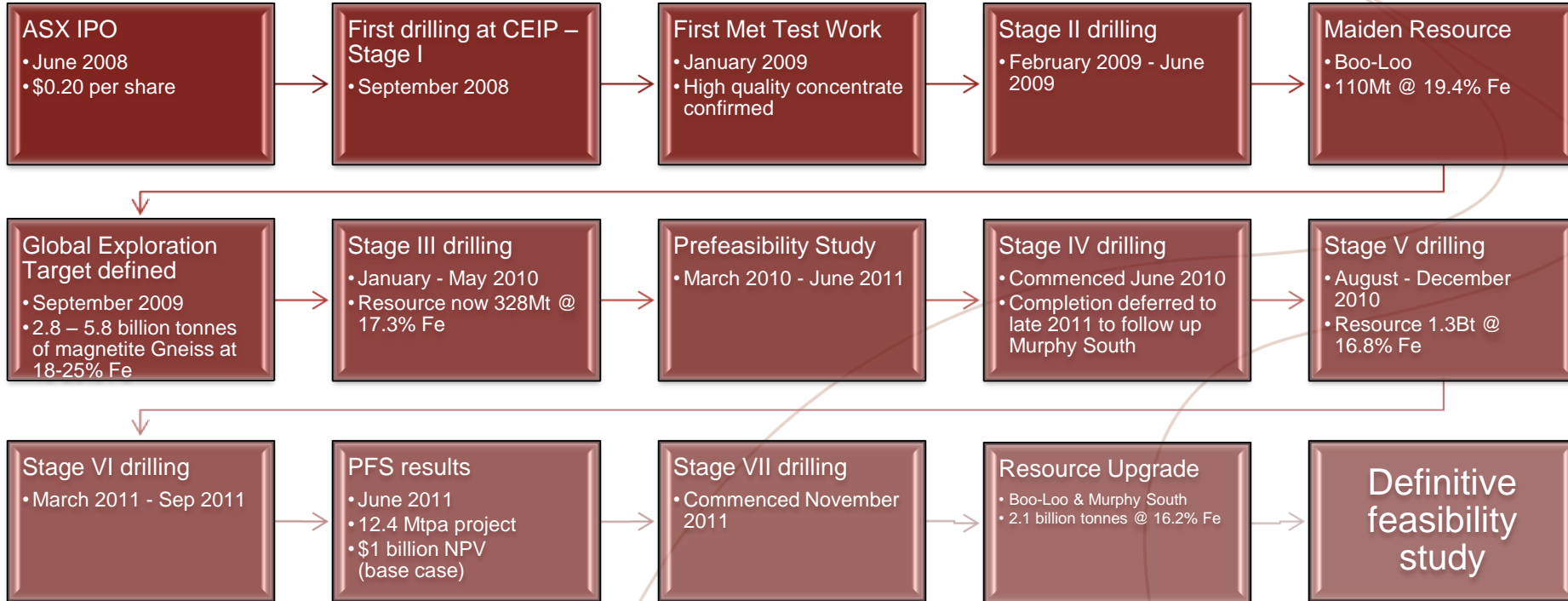
Central Eyre Iron Project



Central Eyre Iron Project



Iron Road's Journey



Iron Road's Approach

Successful iron ore developers succeed in one of two ways:

- **BUILD AND PRODUCE**, potentially with partner
 - Fortescue, Mt Gibson, Atlas, Gindalbie
- **DEVELOP AND SELL**
 - Portman, Cape Lambert, Sphere



- **BOTH** methods require a consistent, quality driven approach
- Substandard preparatory work will not attract finance or quality partners to build – significant rework required, causing development time delay
- A poorly prepared project will not pass due diligence on sale, or receive offers
- Quality of work to date greatly facilitating discussions
- Iron Road is committed to seeing value for shareholders by doing the necessary quality work now for ultimate success.

CEIP Prefeasibility Study Outcomes

Substantial 12.4Mtpa iron product operation outlined

Significant competitive advantages

- Coarse grind size (-106 micron)
 - *reduced power use, lower operating costs*
- Blast furnace feed (sinter)
 - *much wider market, no need for pellet plant*
- Large open cut mine
 - *low strip ratio and good geotechnical characteristics*
 - *minimised mining costs*
- Close to coast, realistic infrastructure solutions

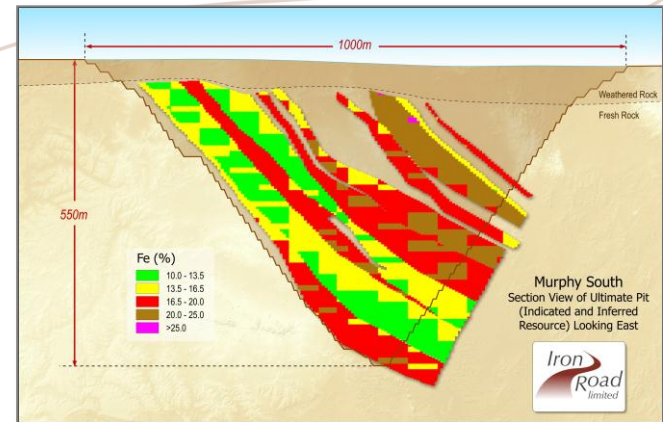
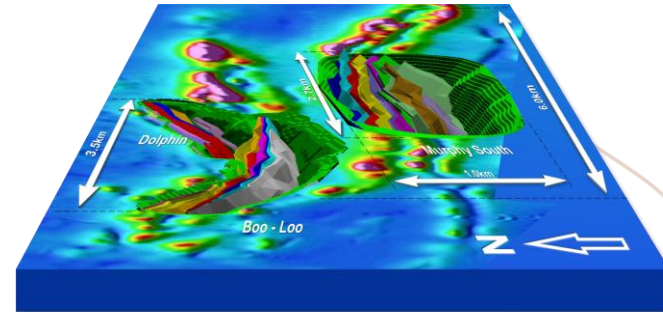
Project economics dictated by physical characteristics of ore and low strip ratio, not in ground grades

PFS Result by Numbers

Capex – direct	A\$1,744M
Capex – indirect	A\$517M
Capex – contingency	A\$338
Opex – FOB	A\$59/t
Base case NPV	A\$1,091M
Strip ratio (waste:ore)	0.8:1
Process rate	67.6Mtpa
Concentrate production	12.4Mtpa
Concentrate grade	67% Fe

Project Resources & Geology

- Project resource made up of coarse grained magnetite
 - Low variability, mineralisation is consistent through ore body
 - Excellent product characteristics offset lower head grade
- Allows conventional open cut mining with a low strip ratio
 - Optimised pit depth of 550m, may increase with latest drilling
 - Stable ground conditions, allowing large benches (15m bench, 70° batters)
 - Operating cash flow versus pit shell size curve is very flat – shell selected for detailed design work not critical
- Significant upside with further resource definition – material to date covers only part of the strike length

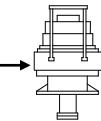


Simple Processing

67.6Mtpa

ROM Ore

Mass 100%
Fe: 16.8%
SiO₂: 53.0%



Crushing

P₈₀ ~ 30 mm



HPGR

DRY

WET

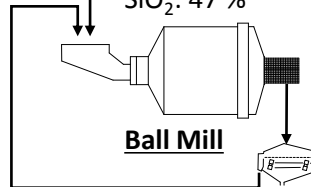
Rougher W-LIMS

P₈₀ ~ 8 mm



61%
Fe: 24%
SiO₂: 47 %

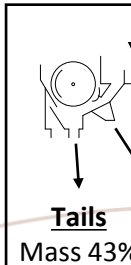
Tails
Mass 39%



Ball Mill

MURPHY SOUTH DEPOSIT

Cleaner W-LIMS



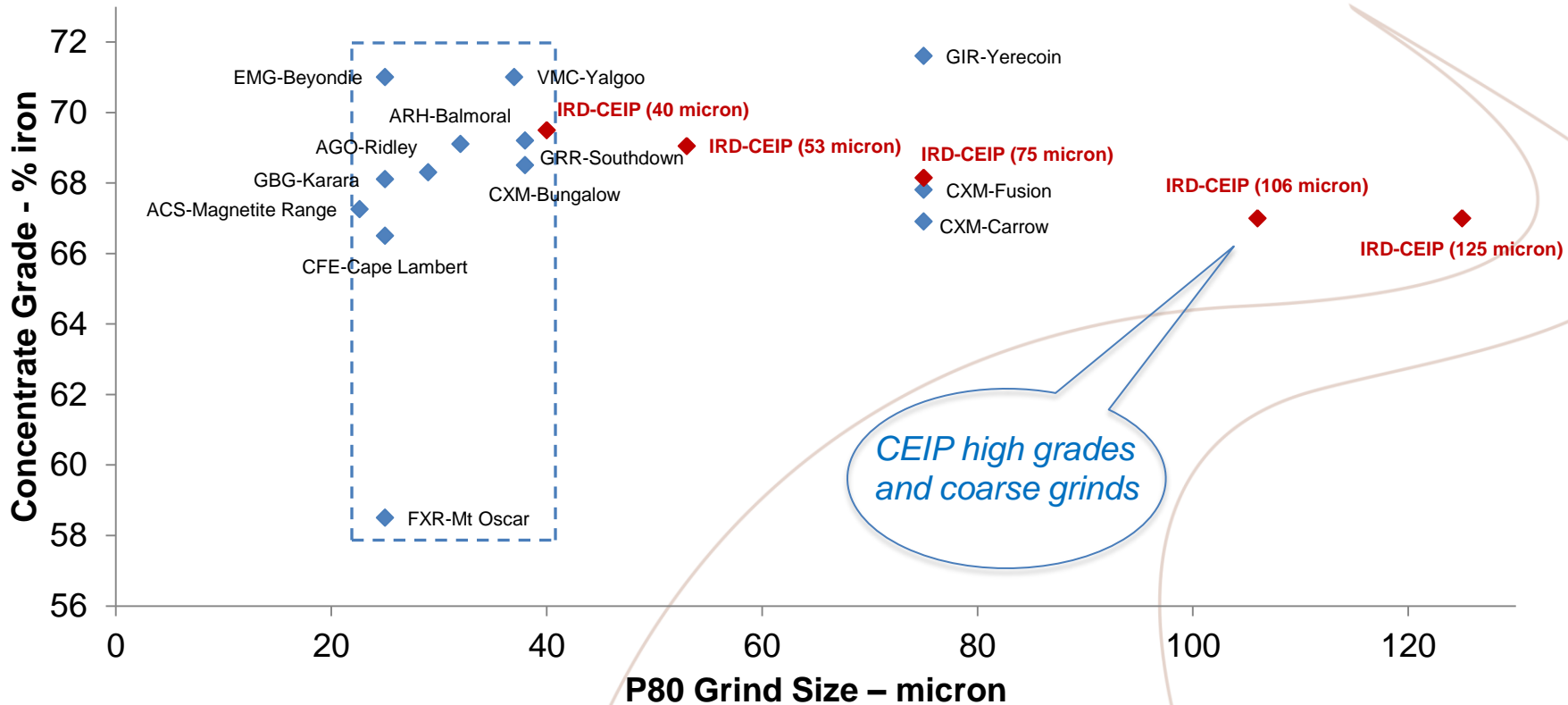
Tails
Mass 43%

P₈₀ ~ 106 μm

Concentrate
12.4Mtpa
Mass 18%
Fe: 67%
SiO₂: 4.7%

*Iron content increased
from 16.8% to 67% in
simple process*

Benchmarking Concentrate Grade



Premium Concentrate Product



- Grind size of $-106\mu\text{m}$ (p80) resulting in 67% Fe concentrate
- Potential $-125\mu\text{m}$ option under investigation
- To be marketed as a high quality sinter feedstock
- Blast Furnace product characteristics – no need for pellet plant
- Expected to be suitable for blending with 'earthy' Pilbara style fines
- Large potential customer base

Export Solution

Base case PFS includes slurry pipeline to port

PFS includes costs and charges to use a third-party port

Potential upside, including rail options, have been considered at scoping level with encouraging results

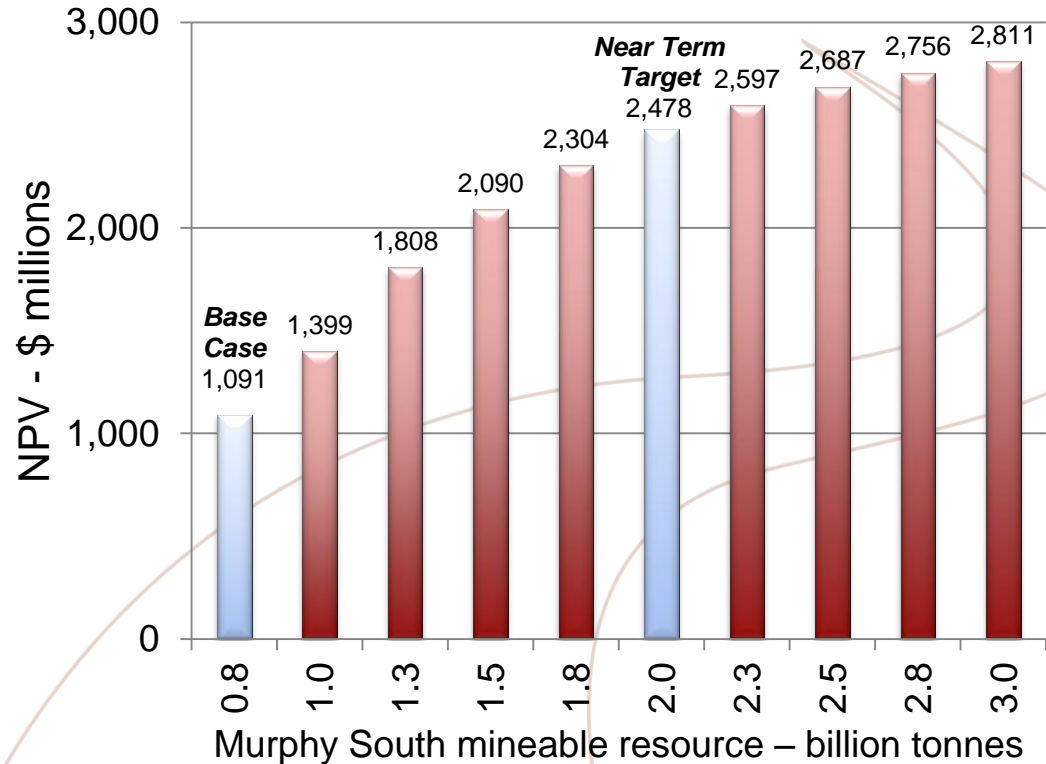
More detailed rail review underway

Project scale sufficient to justify development of standalone port facility



Adding Value Through Resource Growth

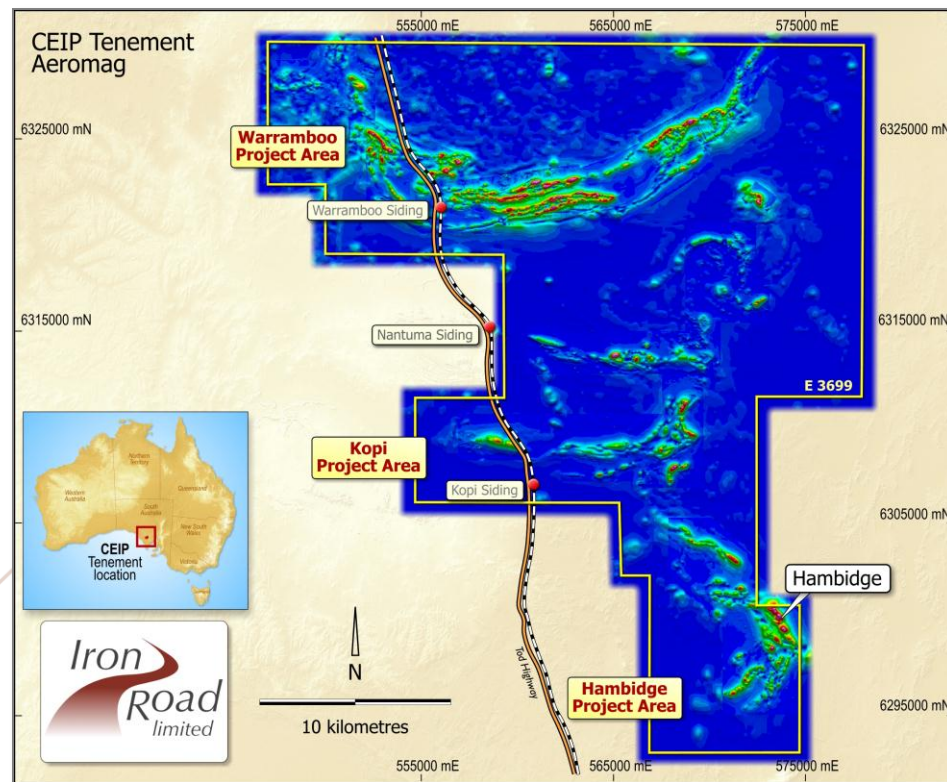
- Base case incorporates maiden Murphy South Mineral Resource.
- Murphy South Mineral Resource is now 1.8Bt.
- Further drill programme for Murphy South (east) underway with exploration target of 400-700Mt @ 16-18% Fe¹.
- Additional mineral resources will substantially increase project value.



¹ The potential quantity and grade of an exploration target is conceptual in nature since there has been insufficient work completed to define the prospects as anything beyond exploration target. It is uncertain if further exploration will result in the determination of a Mineral Resource, in cases other than the Boo-Loo and Murphy South prospect.

Hambidge

- Completed four widely spaced traverses –12 diamond holes and 5,388m of drilling.
- The magnetic anomaly targeted at Hambidge is over 3km in length and over 1km wide.
- Several drill holes intersected continuous magnetite gneiss of up to 200m apparent thickness.
- **An exploration target of 800-1,000Mt @ 15-18% iron ¹.**



¹ The potential quantity and grade of an exploration target is conceptual in nature since there has been insufficient work completed to define the prospects as anything beyond exploration target. It is uncertain if further exploration will result in the determination of a Mineral Resource, in cases other than the Boo-Loo and Murphy South prospect.



Iron Road believes that being part of a community is an important part of doing business

- Major Sponsor of a number of local community events since 2009
- Toll free contact number and extensive community program in place
- Community stakeholder consultations, including several public forums
- Community will remain at the heart of future developments

Set to become South Australia's premier iron ore mine

Focused on Central Eyre Iron Project (CEIP)

- Strengthening the Iron Road team
- Commencing definitive feasibility study
- Wider government and communities consultation and involvement
- Favourable infrastructure options

CEIP expected to underwrite many other proposals and upgrades

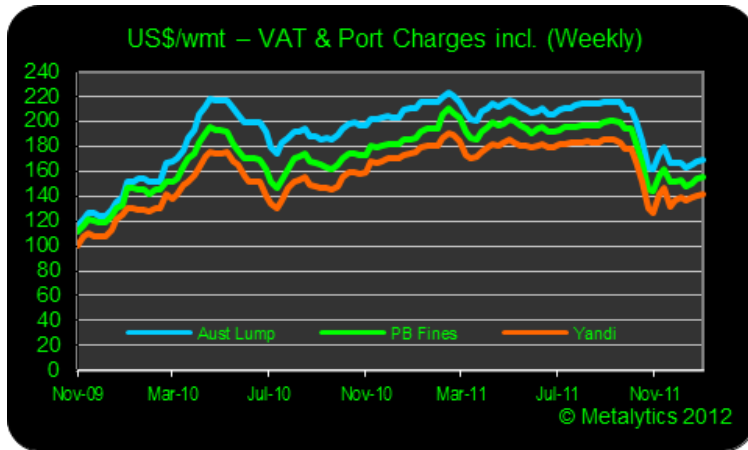


IRD board members briefed by Larry Ingle on site

A Note on Iron ore

- Global iron ore supply is dominated by Australia and Brazil.
- Significant capital is being directed by China to the development of a new province in West Africa.
- We believe the projects in West Africa appear challenging on a number of metrics.

China
fines
prices



West African Projects	NPV (US\$m)
Simandou -Rio	3,090.6
Kalia	502.5
Western Range -Mt. Nimba	446.8
Forécariah	367.8
Marampa -LM	181.8
Mbalam	147.4
Askaf	-15.9
Marampa -CL	-49.2
Guelb el Aouj	-1,126.5
Tonkolili	-1,587.2
Zanaga	-1,604.7

Source: J.P. Morgan estimates
15.0% nominal discount rate used

Near term value enhancing events

- Murphy South eastern extension drilling.
- Project development partner discussions commenced, active engagement with a number of groups.
- Definitive feasibility study activities underway, will assess Stage 2 expansion options of between 50% - 100%.
- Establishing a 30 year mine life has potential to more than double project NPV to \$2.4 billion.

Near term value coupled with strong long term vision for production and future expansion.

"In the case of iron ore, we expect that over the next eight years, global supply additions need to be at the rate of at least 100 million tonnes each year to satisfy growth,"

"This represents a staggering increase in demand."

David Joyce - Rio Tinto Iron Ore
MD Expansion Projects
September 2011

Geology Manager, Milo Res





On the Road to Production

www.ironroadlimited.com.au
admin@ironroadlimited.com.au

Andrew Stocks
Managing Director

GPO Box 1164
Adelaide SA 5001





Appendix



Appendix 1 – CEIP Resource Statement

Central Eyre Iron Project Global Mineral Resource Estimate

Location	Classification	Tonnes (Mt)	Fe (%)	SiO ₂ (%)	Al ₂ O ₃ (%)	P (%)	LOI (%)
Murphy South	Indicated	1,108	16.0	53.2	12.9	0.08	0.4
	Inferred	668	16.4	52.7	12.8	0.08	1.3
Boo-Loo	Inferred	328	17.3	52.4	11.5	0.09	2.1
Total		2,104	16.2	52.9	12.7	0.08	1.0

The Murphy South and Boo-Loo mineral resource estimates were carried out following the guidelines of the JORC Code (2004) by Coffey Mining Ltd.