

# **Iron Ore Holdings Limited**

"Mining in the Pilbara" Conference

July 2011





### **Forward Looking Statement**

#### Disclaimer:

This document or presentation may include forward-looking statements. Forward-looking statements include, but are not limited to, statements concerning Iron Ore Holdings' planned exploration program, commencement of exporting of iron ore and other statements that are not historical facts. When used in this document, the words such as "could," "target," "plan," "estimate," "intend," "may," "potential," "should," and similar expressions reflected in these forward-looking statements are reasonable, such as statements involving risks and uncertainties and no assurance can be given that actual results be consistent with these forward-looking statements.

#### **Competent Persons:**

The information in this report that relates to exploration and drilling results is based on information compiled by Mr Manohar Ghorpade, who is a Member of the Australasian Institute of Mining and Metallurgy. Mr Ghorpade is a full time employee of Iron Ore Holdings Ltd and has sufficient experience which is relevant to the style of mineralisation 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. Mr Ghorpade 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 has been compiled by Mr Lynn Widenbar, who is a Member of the Australasian Institute of Mining and Metallurgy. Mr Widenbar is a full time employee of Widenbar and Associates and produced the Mineral Resource Estimate based on data and geological information supplied by IOH. Mr Widenbar has sufficient experience that is relevant to the style of mineralisation and type of deposit under consideration and to the activity that he is undertaking to qualify as a Competent Person as defined in the 2004 edition of the Australasian Code for Reporting of Exploration Results, Minerals Resources and Ore Reserves. Mr Widenbar consents to the inclusion in this report of the matters based on his information in the form and context that the information appears.



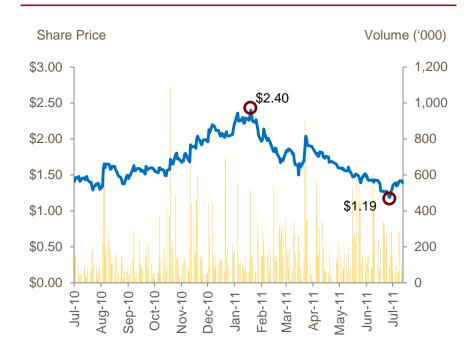


### **Corporate Overview**

#### **Capital Structure**

Market Cap <sup>1</sup>	\$230 million	
Shares on Issue	166.0 million	
Options <sup>2</sup>	10.55 million	
Cash <sup>1</sup>	\$42.0 million	
Major Shareholders	Wroxby Pty Ltd	50.5%
	Sumisho Iron	4.2%
	Directors	2.1%

#### 12 month Share Price Performance



2. Unlisted

"Discovering, developing and commercialising strategically located iron ore assets"



<sup>1.</sup> As at 12 July 2011

## **IOH Board and Management**

Highly Experienced Board & Management team in place to develop commercialisation strategies

Hon Richard Court AC (Non Executive Chairman)	Former Premier of Western Australia.  Extensive experience and knowledge of the WA resources sector and wide ranging international business relationships.
Alwyn Vorster (Managing Director)	20 years experience in iron ore and coal industries.  Previously held senior technical, business development and marketing positions with global companies – including Oakajee Port and Rail (OPR), Rio Tinto Iron Ore and Kumba Resources (a subsidiary of Anglo American).
Ryan Stokes (Non Executive Director)	CEO of Australian Capital Equity (ACE) Group and Director of Seven Group Holdings (SGH).  Chairman of Vividwireless, a Director of WesTrac and Seven Media Group (SMG).
Mal Randall (Non Executive Director)	40 years experience with Hamersley Iron and other mining companies in technical and commercial roles.  Serves on the Boards of several listed public companies.
Brian O'Donnell (Non Executive Director)	Extensive experience in the finance and investment industry.  Group Treasurer of the Australian Capital Equity (ACE) Group of companies since 1996, and serves on the Boards of several unlisted public and private companies.



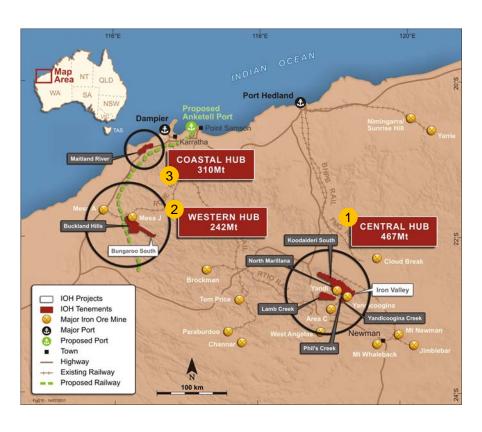
### Strategic Tenement Locations in the Pilbara

3 Independent Hubs – Potentially multiple independent businesses

### **Strategic Location**

- Assets located within a 50km radius of existing or proposed rail infrastructure with tenements covering ~900km²
- 1 Central Pilbara Hub (537km² of tenements with ~467Mt JORC Resource<sup>A</sup>)
  - Iron Valley
  - Central Satellites
- Western Pilbara Hub (275km² of tenements with ~242Mt JORC Resource<sup>B</sup>)
  - Bungaroo South
  - Western Satellites (potential)
- Coastal Hub (83km<sup>2</sup> of tenements with ~310Mt JORC Resource<sup>c</sup>)
  - Maitland River Magnetite

#### Three Hubs in the Pilbara





B. Inferred ~242Mt

C. Inferred ~310Mt Magnetite





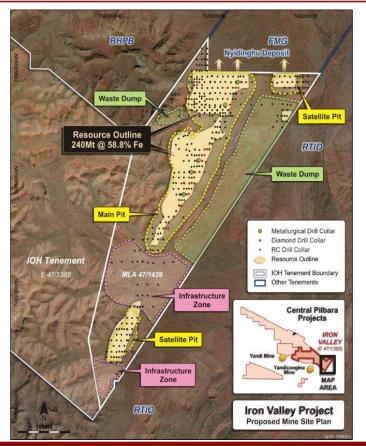
### 1) Iron Valley

Iron Valley is adjacent to FMG's Nyidinghu deposit, 20km from Brockman's Marillana deposit and ~280km (direct) to Port Hedland

### **Overview**

- JORC Resource of 259Mt<sup>A</sup> @ 58.3% Fe
- Simple deposit geometry with low waste to ore ratio
- Native Title Agreement and Mining Lease secured
- 2010 Scoping Study show potential for production ramp-up to ~15Mtpa operation for ~15 years
- Mine Pre-feasibility study activities complete in Q3 2011
- Progress various Commercialisation options

### Adjacent to FMG Nyidinghu deposit





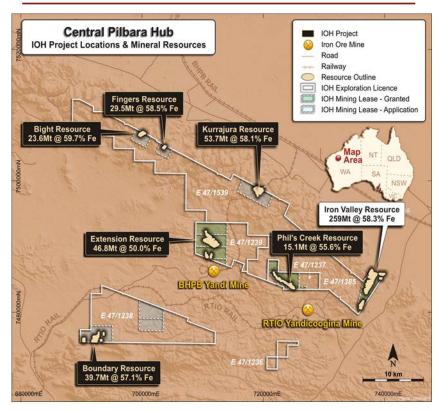
### 2) Central Satellites

Located within ~40km from Iron Valley and ~270km (direct) from Port Hedland

#### **Overview**

- 6 Projects containing 208Mt<sup>A</sup> JORC
   Resource with further tonnage potential
- Strategic review of Satellites underway:
  - Options include self development, joint ventures or divestment
  - Numerous "Expressions of Interest" received from credible parties
  - Selected parties to continue due diligence towards binding offers

### Proximity to infrastructure and mines







### 3) Bungaroo South

Adjacent to API tenements, within ~30km of proposed API rail infrastructure, and ~170km (direct) to proposed Anketell Port

#### **Overview**

- JORC Resource of 242Mt<sup>A</sup> @ 57.2% Fe
- Positive Mine Concept Study by SRK completed in May 2011
- Prefeasibility Study now being scoped
- Mining Lease application in advance stage
- Commercialisation options beings progressed



Resource Outline

Resource Outline

Resource Outline 97.2Mt @ 57.1% Fe **Proximity to API Deposit** 



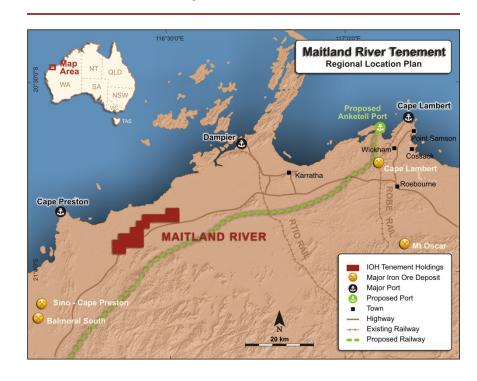
### 4) Maitland River

Maitland River has a tenement area of ~83km² and is located ~10km from the coast and ~70km (direct) to proposed Anketell Port

#### Overview

- JORC Inferred Resource of 310Mt @ 34.7% Fe announced on 4 July 2011
- 5km of magnetic BIF of which ~3km is surface outcropping along strike
- Concept Study including metallurgical test program being scoped
- Commercial structures being considered

#### **Proximity to Pilbara Coastline**







### **Port Capacity Challenges for Juniors**

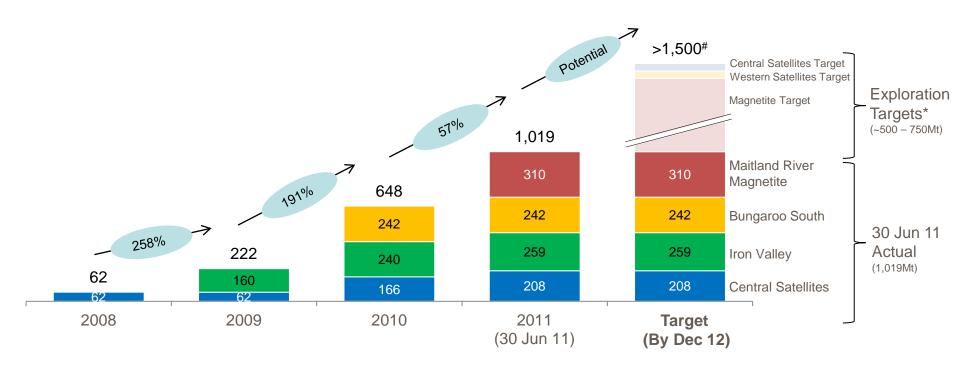
- IOH has consulted extensively across Government and industry to determine contractual guidelines applying to Port Hedland capacity
- Apparent lack of transparency and consistency on rules of port capacity allocation at Port Hedland
- Awaiting results of PWC review of Port Hedland capacity allocation processes
- Allocation lessons from Oakajee and Port Hedland to be considered when development rights for Anketell is awarded
- Junior developers require certainty and transparency regarding port access process from the State and from port developers ...... but
- Junior developers should also have realistic and balanced cost/risk expectations when seeking access to existing port and rail infrastructure





# 2011/12 exploration program likely to further increase resources

### Tonnage (Mt)



# Assuming no assets are divested in this period

The potential quantity and grade of Exploration Targets is conceptual in nature. There has been insufficient exploration completed to date and it is uncertain if further exploration will result in the Exploration Targets becoming a Mineral Resource. Target grades are 50% Fe to 58% Fe at Central Satellites and Western Satellites. Target grades are 25% Fe to 35% Fe at Magnetite Target.



### Combination of 4 factors differentiate IOH from Peer Group

1 Location

4 key Projects, all 100% owned and within 50km of existing mines and rail infrastructure

Resource (30 June 11)

 Large resource base of ~710Mt<sup>A</sup> of hematite and 310Mt<sup>B</sup> of magnetite with further exploration upside

Development
Potential

Current Projects have the potential to produce >40Mtpa within ~6 years

Business Model

IOH maintains a flexible business model allowing self development, joint ventures or divestments of individual Projects





### **Contact:**

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