# ASX Announcement



13 February 2012

# IOH and Fortescue sign binding Memorandum of Understanding

### **Highlights of MOU:**

- Fortescue has made a non-refundable \$25 million cash payment to IOH to obtain a 13month exclusive Option on IOH's Iron Valley tenements in the Central Pilbara
- If the Option is exercised:
  - Fortescue will obtain a licence to develop the Iron Valley tenements, with IOH retaining ownership of the tenements
  - The consideration will be a \$20 million cash payment and a 2% to 5% royalty based on FOB Revenue realised by Fortescue
  - Fortescue will pay all costs associated with developing and operating a mine on the Iron Valley tenements
- If IOH elects to commercialise its Maitland River magnetite deposit, Fortescue has the right to farm-in to a 50% or greater interest on commercial terms to be agreed

Iron Ore Holdings Limited (IOH) is pleased to announce the signing of a binding Memorandum of Understanding (MOU) which, subject to completion of legal documentation, will provide the Fortescue Metals Group (FMG) with an exclusive Option until 31 March 2013 to obtain a licence to mine the Iron Valley and adjacent Weeli Wolli tenements in the Central Pilbara area of Western Australia (see Figure 1 and 2).

IOH's Board concluded that the transaction with FMG will provide fair value for the Iron Valley tenements and that there is a reasonable prospect that the Option will be exercised given FMG's commitment to make an upfront payment, the contiguous nature of the Iron Valley and FMG's Nyidinghu deposits, and FMG's track record with large scale developments.

Iron Valley has a JORC Mineral Resource of 260 Mt, of which more than 80% is already in the Indicated JORC category (See Table 1). A mine pre-feasibility study completed at Iron Valley has confirmed the technical viability of a conventional open pit mine development with a production rate of 12-15 Mtpa for up to 15 years. A mining lease, land access agreements and heritage agreements have all been secured and environmental approval is expected by late 2012.

Terms of the MOU are binding but the transaction remains subject to the finalisation of all relevant legal documentation.

INDIAN OCEAN WA **Port Hedland** Proposed Anketell Port 0 Dampier **Maitland River** Cape Lambert Karratha Mardie **COASTAL HUB** 310Mt WESTERN HUB **CENTRAL HUB** 263Mt 361Mt **Western Satellites ⊗** Cloud Break **Central Satellites Bungaroo South** Iron Valley Tom Price 100 km Newman<sub>e</sub> Mt Whaleback Fig233 - 051111

Figure 1: Location of IOH's Three Hubs

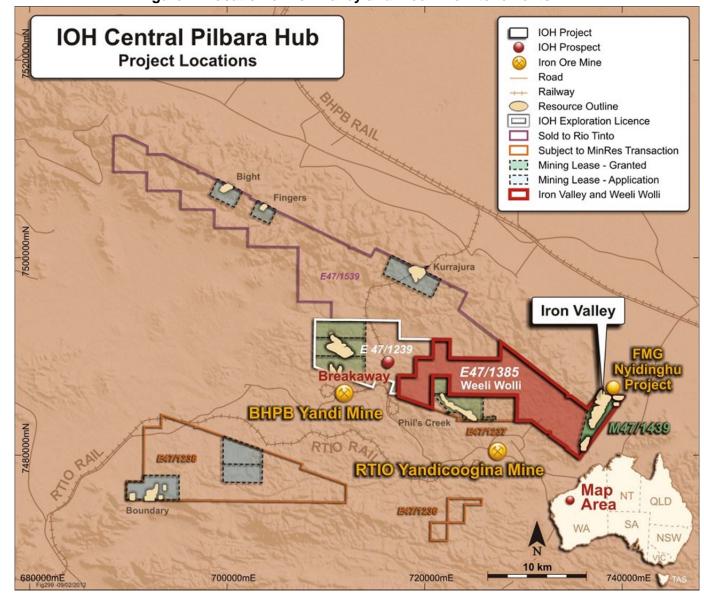


Figure 2: Location of Iron Valley and Weeli Wolli tenements

**Table 1: Iron Valley JORC Mineral Resource** 

Iron Valley	Resource (Mt)	Fe (%)	Contained Fe (Mt)		
Indicated	216.3	58.4	126.3		
Inferred	42.8	57.9	24.8		
Total	259.1	58.3	151.1		

#### Appendix A: IOH JORC Mineral Resource at 1 February 2012

Hub	Project or Tenement	JORC Indicated Resource	JORC Inferred Resource	Fe	CaFe	SiO <sub>2</sub>	Al <sub>2</sub> O <sub>3</sub>	Р	LOI	Cut- off	Total
				(%)	(%)	(%)	(%)	(%)	(%)	(Fe)	
Central Pilbara	Iron Valley*	216.3		58.4	63.0	5.1	3.1	0.18	7.3	50%	360.7Mt
			42.8	57.9	61.1	7.0	3.9	0.14	5.2	50%	
	Phil's Creek <sup>#</sup>	15.1		55.6	60.5	7.2	4.2	0.10	8.1	50%	
	Lamb Creek <sup>#</sup>	15.2		60.6	64.5	4.4	2.2	0.13	6.0	50%	
			24.5	54.9	58.6	10.3	4.0	0.09	6.3	50%	
	North Marillana	46.8		50.0	55.8	9.5	7.7	0.05	10.4	45%	
Western Pilbara	Bungaroo South		241.6	57.2	62.2	7.0	2.4	0.15	8.1	50%	263.1Mt
	Dragon		21.5	55.4	60.5	7.9	3.6	0.15	8.4	50%	
Coastal Pilbara	Maitland River Magnetite		310.0	34.7	34.7	42.0	1.4	0.06	0.1	25%	310.0Mt
Total Mineral Resource 293.4 640.4			Total Resource (Indicated and Inferred)						933.8Mt		

<sup>\*</sup> Subject to FMG Transaction

#### **Competent Persons Statement:**

The information in this report that relates to exploration, exploration targets 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 Estimates 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.

<sup>#</sup> Subject to MinRes Ltd Transaction

# Corporate Profile (as at 1 February 2011)

Iron Ore Holdings Ltd (ASX: IOH) owns and manages a portfolio of hematite and magnetite iron ore tenements and projects within its Central, Western and Coastal hubs in the Pilbara region of Western Australia. The Company's projects are all strategically located within close proximity to existing and planned infrastructure. IOH has a stable share register, as well as an experienced Board and senior management team.

Ordinary Shares on Issue: 164,622,629

Cash Balance: \$64.7 million

**Board of Directors:** 

Hon Richard Court AC
Alwyn Vorster
Mal Randall
Brian O'Donnell
Ryan Stokes

Non-Executive Chairman
Managing Director
Non-Executive Director
Non-Executive Director
Non-Executive Director

**Company Secretary:** 

Simon Robertson

**Executive Team:** 

Alwyn Vorster Managing Director
Christian Johnstone Chief Financial Officer
Brett Hazelden GM Project Development
Zen Davison GM Business Development

Manohar Ghorpade Chief Geologist

**Registered Office:** 

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**Share Registry:** 

Security Transfer Registrars Pty Limited. 770 Canning Highway Applecross, WA, 6153 www.securitytransfer.com.au

**Major Shareholders:** 

Wroxby Pty Ltd 51.59 per cent Sumisho Iron 4.25 per cent