### **OM HOLDINGS LIMITED**

(ARBN 081 028 337)



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19 June 2013

ASX Market Announcements ASX Limited 4<sup>th</sup> Floor 20 Bridge Street SYDNEY NSW 2000

Dear Sir/Madam

#### **RHB RESEARCH INSTITUTE PRESENTATION**

Please find attached a copy of a presentation to be delivered by Mr Peter Toth, Chief Executive Officer of OM Holdings Limited at the RHB Research Institute's SCORE Investment Roadshow in Kuching, Malaysia today, 19 June 2013.

Yours faithfully

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**OM HOLDINGS LIMITED** 

Heng Siow Kwee/Julie Wolseley

**Company Secretary** 



#### BACKGROUND INFORMATION ON OM HOLDINGS LIMITED

OMH listed on the ASX in March 1998 and has its foundations in metals trading – incorporating the sourcing and distribution of manganese ore products and subsequently in processing ores into ferro-manganese intermediate products. The OMH Group now operates commercial mining operations – leading to a fully integrated operation covering Australia, China and Singapore.

Through its wholly owned subsidiary, OM (Manganese) Ltd, OMH controls 100% of the Bootu Creek Manganese Mine ("Bootu Creek") located 110 km north of Tennant Creek in the Northern Territory.

Bootu Creek has the capacity to produce 1,000,000 tonnes of manganese product annually. Bootu Creek has further exploration potential given that its tenement holdings extend over 2,400km<sup>2</sup>.

Bootu Creek's manganese product is exclusively marketed by the OMH Group's own trading division with a proportion of the product consumed by the OMH Group's wholly-owned Qinzhou smelter located in south west China.

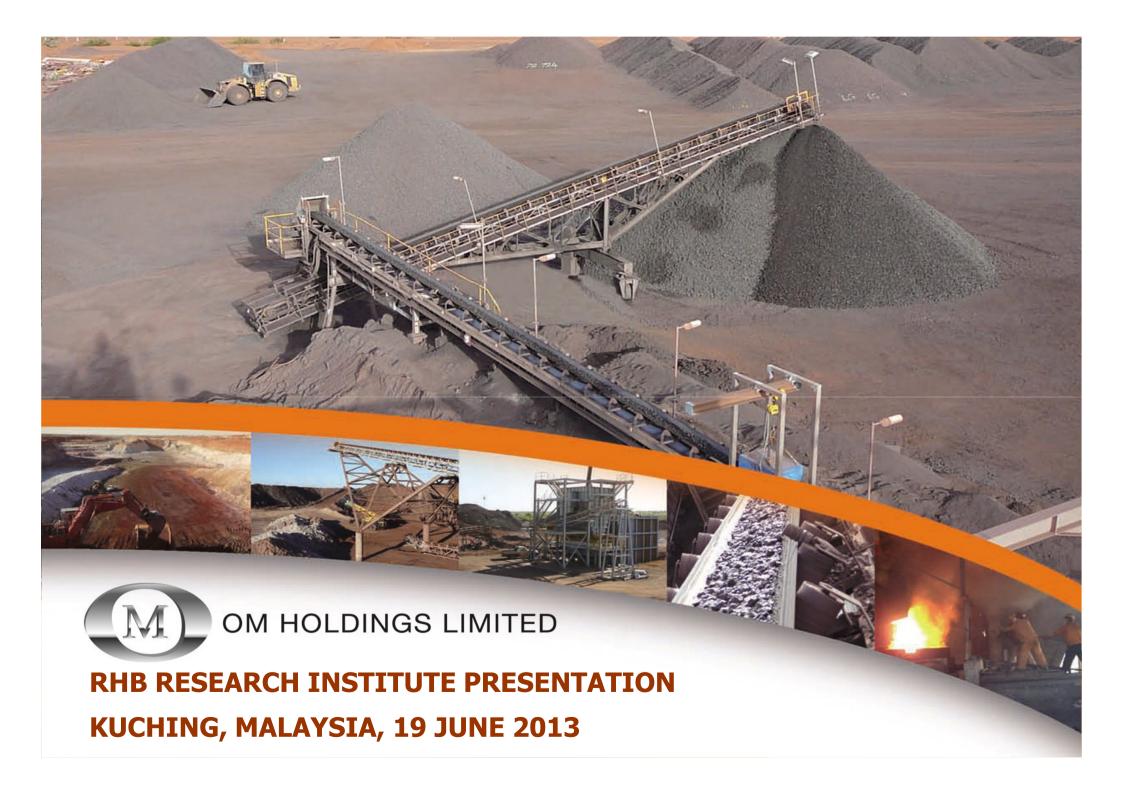
Through its Singapore based commodity trading activities, OMH has established itself as a significant manganese supplier to the Chinese market. Product from Bootu Creek has strengthened OMH's position in this market.

OMH is a constituent of the S&P/ASX 300 a leading securities index.

OMH holds a 26% investment in Ntsimbintle Mining (Proprietary) Ltd, which holds a 50.1% interest in the world class Tshipi Borwa manganese project in South Africa.

OMH also holds the following strategic shareholding interests in ASX listed entities:

- 11% shareholding in Northern Iron Limited (ASX Code: NFE), a company presently producing iron ore from its Sydvaranger iron ore mine located in northern Norway; and
- 4% shareholding in **Shaw River Resources Limited** (ASX Code: SRR), a company presently exploring for manganese in Namibia, Western Australia and Ghana





#### **DISCLAIMER**

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This presentation contains "forward-looking" statements within the meaning of securities laws of applicable jurisdictions. Forward-looking statements can generally be identified by the use of forward-looking words such as "may", "will", "expect", "intend", "plan", "estimate", "anticipate", "believe", "continue", "objectives", "outlook", "guidance" or other similar words, and include statements regarding certain plans, strategies and objectives of management and expected financial performance. These forward-looking statements involve known and unknown risks, uncertainties and other factors, many of which are outside the control of OMH, and its officers, employees, agents or associates. Actual results, performance or achievements may vary materially from any projections and forward-looking statements and the assumptions on which those statements are based. Readers are therefore cautioned not to place undue reliance on forward-looking statements and OMH, other than required by law, assumes no obligation to update such information.

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# **OMH Strategic Focus**

## A world-class miner and smelter of Manganese and Ferro Silicon

### **Exploration & Mining**

- Exploration
  - Bootu + Regional exploration
- Mining Australia
  - Bootu Creek up to 1 mtpa production capacity
- Mining South Africa
  - Tshipi Borwa up to 2.4mpta production capacity (OMH 13% (indirect))

### **Ferro Alloy Smelting**

- Smelting China
  - OM Qinzhou up to 80ktpa Mn allloys and 300ktpa sinter capacity for the domestic market
- Smelting Malaysia
  - OM Sarawak Project
    Ferro Silicon and
    Manganese alloys for the
    Asian steel industry (OMH
    80%)

### **Marketing & Trading**

- Equity product sales
  - Ore, Sinter, Alloys
- Marketing agencies
  - Manganese
  - Iron Ore
- Third Party trading
  - Manganese
  - Ferro Silicon
  - Chrome
  - Iron Ore



## **Bootu Creek Manganese Mine**

## Established, long term, high grade manganese ore supply

- Located in the Northern Territory of Australia
- 100% owned, commenced production in 2006
- High Value-in-Use siliceous grade manganese ore-body
- Resources of 29.5 million tonnes @ 22.2% Mn and Reserves of 15.7 million tonnes @ 20.6% Mn (as at Dec 2012)<sup>1</sup>
- Established open cut mine and processing plant with unconstrained logistics via rail to the Port of Darwin
- Flexible production capability up to 1 mtpa (2012 738 kt @ 36.5%Mn)
- Commenced "Owner Operator" mining in H2 2012 to reduce costs and improve operational flexibility



<sup>&</sup>lt;sup>1</sup> See Appendix 1 of this presentation for further detail.



# **Tshipi Manganese Mine**

## A new, world class mine in the world's largest manganese basin

- Located in the Kalahari Manganese Field in the Northern Cape of South Africa, home to 80% of the world's manganese resource
- OMH a 26% investor in majority 50.1% BEE shareholder
- 2.4mtpa @ 37%Mn production at full capacity
- 60+ year high grade Manganese ore resource <sup>2</sup>
- Transnet rail and port contract concluded
- First ore mined in October 2012 and first train loaded in November 2012
- Full completion of project infrastructure by end 2013



<sup>&</sup>lt;sup>2</sup> See Appendix 2 of this presentation for further detail.



# **OM Sarawak (Malaysia)**<sup>3</sup>

### **Building a world-class ferro alloy smelter**

What

A world-class alloy smelter, reliably and competitively supplying the global steel industry

Where

In Sarawak, Malaysia, close to hydro power and on the doorstep of the Asian steel industry

Why

Strategically and financially robust project driven by specific competitive advantages

When

Expected commencement of first production in Q2 2014 and full-scale commercial operation in Q2 2015

<sup>&</sup>lt;sup>3</sup> The Sarawak Project is owned and being developed by OM Materials (Sarawak) Sdn Bhd, a joint venture company 80% owned by OMH.



# **OM Sarawak (Malaysia) project deliverables**

What

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When

Activity	Status
Power Purchase Agreement	
Environmental approval	
Project Finance	<b>Ø</b>
EPC contract	
Construction commencement	
Expected commencement of first production	Q2 2014
Expected full-scale commercial operation	Q2 2015



## **Building a world-class smelter**

- Building a world-class alloy smelter to reliably and competitively supply the steel industry
  - Competitively priced power contract, coastal industrial land, purpose built port facility, proximity to key raw materials and markets, offtake agreements and proven production technology
- Expected to become one of the lowest cost silicon based ferro alloy producers
  - Phase 1 308,000 tpa FeSi production
  - Phase 2 SiMn production facility to follow closely

What

<sup>&</sup>lt;sup>4</sup> Offtake agreements signed to-date by OM Sarawak with JFE Shaji Trade Corporation, Hanwa Co., Ltd and Fesil AS exceed 60% of the Sarawak Project's expected Phase 1 production capacity.



## **Building a world class smelter – expected plant layout**



What



## Samalaju Industrial Zone, Sarawak, Malaysia



Where



## **The Bakun Dam – Hydro Power Supply**









## Clear strategy and focused execution

#### COMMITTED PROJECT PARTNERS

• 80% project ownership by OMH and 20% project ownership by Cahya Mata Sarawak Bhd - a leading Malaysian publicly listed industrial conglomerate

### PROJECT FUNDING SECURED

- 70% project finance + 30% equity funding structure
- Syndicate of leading international and regional banks
- USD215 million + MYR436 million project finance facility

### OFF-TAKE PARTNERSHIPS (PHASE 1)

- Hanwa Co., Ltd OMH shareholder and off-take partner
- JFE Shoji Trade Corporation production joint venture and off-take partner
- Fesil Sales AS off-take partner

### EPC CONTRACT

- Sinohydro Corporation as lump-sum turn-key contractor
- Sinosteel Jilin Electro-Mechanical Equipment Co. Ltd as sub-contractor

How

<sup>&</sup>lt;sup>5</sup> For further detail in relation to the project finance facility, see OMH's ASX announcement dated 21 December 2012.



When

Target Dates	Activity				
Q1 2013	Construction Commencement				
Q2 2014	Expected commencement of first production				
Q2 2015	Expected full-scale commercial operation				



## **Appendix 1: Mineral Resource and Reserve Bootu Creek**

### **Bootu Creek Manganese Resource Summary for 31 December 2012**

At 15% Mn cutoff	f Measured		Indicated		Inferred		Combined*	
Deposit:	Mt	%Mn	Mt	%Mn	Mt	%Mn	Mt	%Mn
Chugga-Gogo	1.9	23.3	5.5	22.6	0.3	24.2	7.6	22.9
Foldnose			0.6	21.1			0.6	21.1
Masai	1.2	22.8	3.2	21.5			4.4	21.9
Shekuma	0.6	25.4	2.9	25.0	0.0	22.3	3.6	25.0
Tourag	0.9	23.5	1.6	21.9			2.5	22.5
Yaka			4.1	22.1			4.1	22.1
Zulu			2.2	21.4	0.4	19.6	2.5	21.1
Zulu South			0.7	20.0			0.7	20.0
Renner West					0.3	22.4	0.3	22.4
Insitu Resource*	4.6	23.5	20.7	22.4	0.9	21.8	26.3	22.6
ROM Stocks	0.9	16.4					0.9	16.4
SPP Stocks	2.4	19.9					2.4	19.9
Total Resource*	7.9	21.6	20.7	22.4	0.9	21.8	29.5	22.2

#### **Bootu Creek Ore Reserve Summary for 31 December 2012**

At 15% Mn cutoff	Pro	ved	Prol	oable	Combined*		
Deposit:	Mt	%Mn	Mt	%Mn	Mt	%Mn	
Chugga-Gogo	1.5	21.3	2.2	20.9	3.7	21.1	
Masai	1.2	20.6	1.0	19.2	2.2	20.0	
Shekuma	0.6	22.8	1.6	23.0	2.2	23.0	
Tourag	0.6	21.2	0.6	21.1	1.2	21.2	
Yaka			1.8	20.7	1.8	20.7	
Zulu			1.3	19.7	1.3	19.7	
Insitu Reserve*	4.0	21.3	8.4	20.9	12.4	21.0	
ROM Stocks	0.9	16.4			0.9	16.4	
SPP Stocks	2.4	19.9			2.4	19.9	
Total Reserve*	7.2	20.2	8.4	20.9	15.7	20.6	

<sup>\*</sup> Rounding gives rise to unit discrepancies in this table

#### **Competent Person**

The information in this presentation which relates to Reporting of Exploration Results, Mineral Resources and Ore Reserves estimation is based on information compiled and checked by Mr Craig Reddell a full time employee of OM (Manganese) Ltd and a Member of the Australasian Institute of Mining and Metallurgy, and modelled by Mr Mark Drabble of Optiro Pty Ltd and Mr Paul O'Callaghan of DumpSolver Pty Ltd, both Members of the Australasian Institute of Mining and Metallurgy. Mr Reddell, Mr Drabble and Mr O'Callaghan have sufficient experience which is relevant to the style of mineralisation and type of deposit under consideration and to the activity which they are undertaking to qualify as a Competent Person as defined in the 2004 Edition of the "Australasian Code for Reporting Exploration Results, Mineral Resources and Ore Reserves". Mr Reddell, Mr Drabble and Mr O'Callaghan consent to the reporting of this information in the form and context in which it appears.

<sup>\*</sup> Rounding gives rise to unit discrepancies in this table



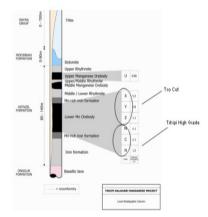
## **Appendix 2: Mineral Resource Tshipi Bowra**

## Tshipi Bowra High Grade Mineral Resource Summary (excludes Top Cut)

` ' '									
Deposit	Indicated		Inferr	ed	Total (Indicated and Inferred)				
	Tonnes (million)	% Mn	Tonnes (million)	% Mn	Tonnes (million)	% Mn			
Zone M	22.69	37.95	39.64	37.87	62.33	37.90			
Zone C	22.95	36.68	40.61	37.01	63.56	36.89			
Zone N	12.83	36.67	20.73	35.98	33.56	36.25			
Altered	3.35	35.35	0.43	31.41	3.78	34.90			
Total	61.82	37.07	101.41	37.11	163.23	37.10			

### **Tshipi Bowra "Top Cut" Only Mineral Resource Summary**

	Classification	Zone	Tonnes (million)	Manganese %	Iron %	LOI %	Relative Density
	Indicated	Χ	25	33.03	4.62	20.19	3.56
L	Indicated	Z	14	33.41	6.01	19.50	3.57
4	Total		39	33.17	5.13	19.94	3.56
ı							
ł	Inferred	Χ	78	30.90	4.82	20.78	3.53
ı	Inferred	Z	28	31.29	6.09	19.01	3.62
ł	Total		106	31.00	5.15	20.32	3.55
	Indicated & Inferred	Х	103	31.41	4.77	20.64	3.54
	Indicated & Inferred	Z	42	32.01	6.06	19.17	3.60
	Grand Total		145	31.58	5.14	20.22	3.56



### **Competent Person**

The information in this presentation that relates to the Tshipi Borwa Project Mineral Resources is based on information compiled by Mr Mark Wanless. Mr Wanless has a BSc Hans (Geology) and is a Partner and Principal Geologist with SRK. He is also a registered Professional Natural Scientists (Geological Science) Pri. Sci. Nat., and also an associate member of the South African Institute of Mining and Metallurgy (SAIMM). He is responsible for signing off Mineral Resources as a Competent Person for the SAMREC Code, the JORC Code and the NI 43-101 and has consulted extensively for various financial institutions. He has over 15 years' experience in the mining industry with expertise in geological modelling and resource estimation. Mr Wanless consent to the reporting of this information in the form and context in which it appears

