

# OM HOLDINGS LIMITED

(ARBN 081 028 337)



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ASX Market Announcements  
ASX Limited  
4th Floor  
20 Bridge Street  
SYDNEY NSW 2000

Dear Sir/Madam

## **OM HOLDINGS LIMITED PRESENTATION**

Please find attached a copy of the presentation to be delivered by Mr. Low Ngee Tong, Executive Chairman of OM Holdings Limited, at the 31<sup>st</sup> International Ferro-alloys Conference on Monday 9<sup>th</sup> November 2015.

Yours faithfully

**OM HOLDINGS LIMITED**



Heng Siow Kwee/Julie Wolseley  
**Company Secretary**



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## **BACKGROUND INFORMATION ON OM HOLDINGS LIMITED**

*OMH Holdings Limited (OMH) was listed on the ASX in March 1998 and has its foundations in metals trading – incorporating the sourcing and distribution of manganese ore products.*

*OMH is involved in mining manganese product in Australia and South Africa and is constructing a smelter in Sarawak, Malaysia to produce ferrosilicon and ferro-manganese intermediate products. The smelter project is owned 75% by OMH.*

*The first phase of the Sarawak smelter project commenced production in September 2014 and will ramp up to full commercial production by the end of 2015. When completed the ferrosilicon production facility's capacity of 308,000 tonnes per annum will make it one of the largest ferrosilicon smelters globally.*

*OMH, through a wholly owned subsidiary, owns the Bootu Creek manganese mine in the Northern Territory. This mine has the capacity to produce up to 1,000,000 tonnes of manganese product per annum.*

*OMH also owns a 26% investment in Ntsimbintle Mining (Proprietary) Ltd, which, in turn owns 50.1% interest in the world class Tshipi Borwa ("Tshipi") manganese mine in South Africa. This mine has the capacity to produce up to 2,400,000 tonnes of manganese product per annum when the permanent processing plant is completed.*

*The manganese products of Bootu Creek, and those from Tshipi, are exclusively marketed through the OMH's trading division and OM Tshipi Pte Ltd (33.33% owned) respectively. Through all these activities OMH has established itself as a significant manganese supplier to the Chinese market.*



OM HOLDINGS LIMITED

*Sarawak Clean Energy: A New Alloy Hub*

*31st International Ferro-alloys Conference  
MetalBulletin – Prague 2015*

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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 directors, 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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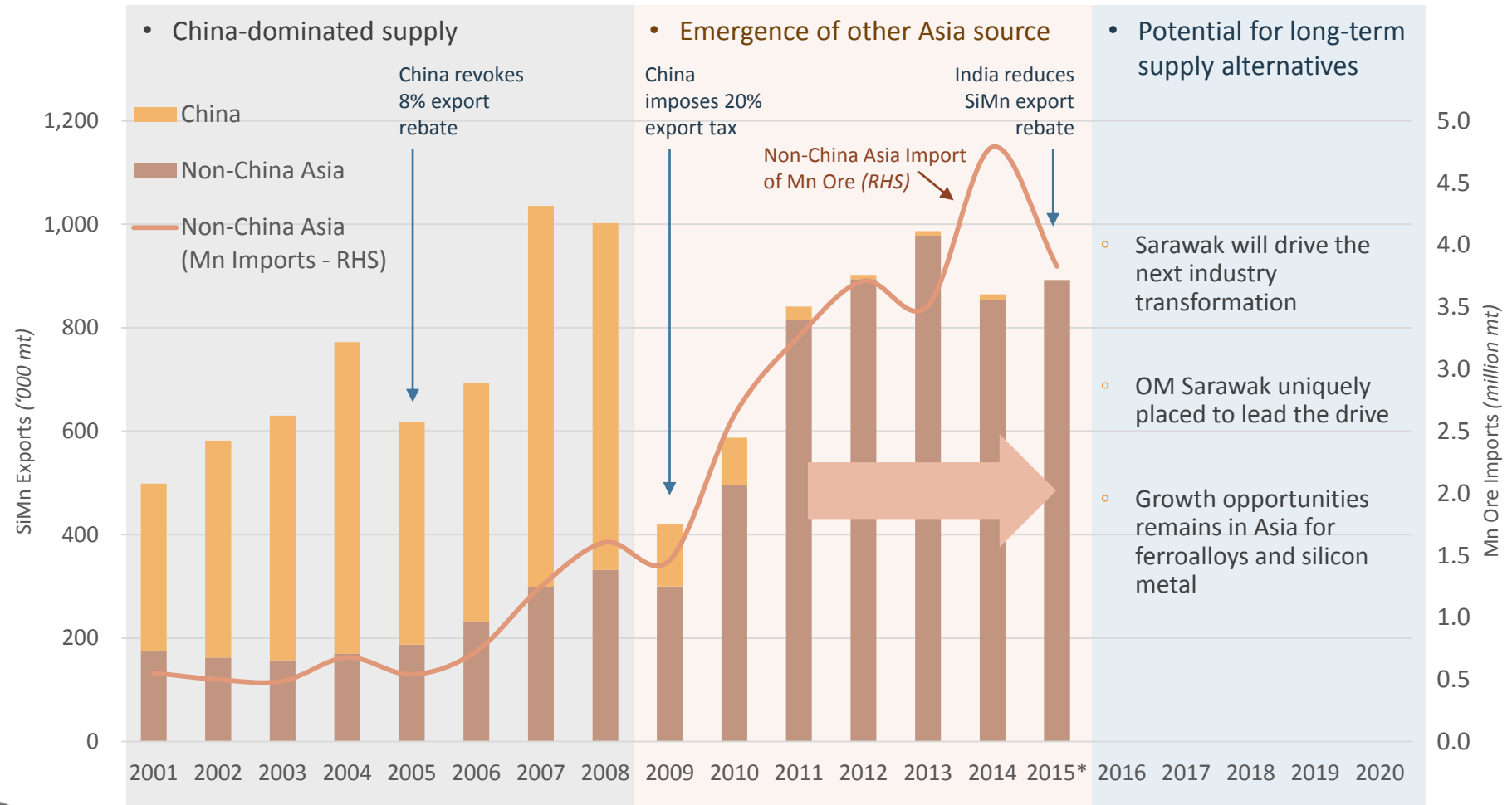
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# EVOLVING SUPPLY LANDSCAPE

The next Asian supply transformation is inevitable

## Asian SiMn: Deduced Exports



\*2015 full year estimate based on available 2015 data  
Source: IMnI



# OM SARAWAK – PRESENT AND FUTURE

Adaptable smelting hub in sync with market dynamics, a new destination for manganese ore

## DEVELOPMENT PLAN (NO. OF 25.5 MVA FURNACES)

16 Fesi  
300 ktpa



### Base Case

- *Scheduled completion Dec 2015*
- *Empty ground to commissioning: 1½ years*

10 Fesi  
190 ktpa



6 Mn Alloy  
300 ktpa



### Furnace flexibility

- *Plan to ramp up from Q1 2016\**

10 Fesi  
190 ktpa



10 Mn Alloy  
500 ktpa



*n* SiMet  
?? ktpa




### Growth potential

- *Abundant land for more furnaces*
- *Potential foray into silicon metal by 2017-2018*

## CONVERSION FLEXIBILITY

20 Mn Alloy  
1,000 ktpa



### If all furnaces converted to Mn...

- *Would consume 2 Mt Mn ore per annum*
- *Full access to all seaborne ores*

20 SiMet  
300 ktpa



### Developing Silicon Metal

- *Abundant regional reductant sources*
- *Multiple quartz sources*



*\*Subject to final approval*



# OM SARAWAK – OVERVIEW

Strategically sited with access to global markets

*\*Indicative sailing days*



# OM SARAWAK – OVERVIEW

Strong operational track record, supported by a stable platform

## Our Operational Milestones

Strong history of developing our own assets, with all assets currently owner operated (with the exception of Tshipi mine).

2005 Commenced production at Qinzhou smelter



2006 Commenced production at Bootu Creek mine



2011 Initiated OM Sarawak project



2012 Commenced production at Tshipi mine



2014 Commenced production at OM Sarawak

## Samalaju Industrial Park (Sarawak, East Malaysia)



- Strategically sited at Samalaju Industrial Park, Sarawak
  - Situated on the sea route between the east and the west
  - Easy access to raw materials and final markets
- Sarawak population of around 2.4 million, low density of 22 person/km<sup>2</sup>
- Land area 124,450 km<sup>2</sup>, ~37.5% of Malaysia





# OM SARAWAK – OVERVIEW

Powered by local hydropower, supported by local infrastructure

## Sarawak Corridor of Renewable Energy (SCORE)

Launched in 2008, supported by competitively priced hydropower. Main hydroelectric project Bakun is 120km away from OM Sarawak.

Hydroelectric Projects	Installed Capacity (MW)	Firm Capacity (MW)
Bakun	2,400	1,771
Murum	944	635
<b>Total firm capacity (MW)</b>	<b>3,344</b>	<b>2,406</b>

Investors	Demand (MW)
Aluminum Smelter	980
Polycrystalline Silicon Producer	360
Phosphate Producer (CMSB)	150
OM Sarawak (Fesi & Manganese alloy)	420 + option for 80
Others alloy (Fesi & Manganese alloy)	350
<b>Total Power Allocated (MW)*</b>	<b>2,340</b>

## Samalaju Port

### 2014

First vessel received  
(2 barge berths)



### Q1 2017

(13.5m draft)  
4 Handymax berth +  
1 Handysize berth +  
Storage Facility



### Future

More facilities depending on demand

- Purpose-built port for Samalaju Industrial Park
- 7 km from OM Sarawak
- Wholly-owned by Bintulu Port Holdings Berhad
- Developed on a 156 hectare site with a total cost of RM1.9B (~ USD 440 million)



*\*Not including allocation set aside for prospective investors*

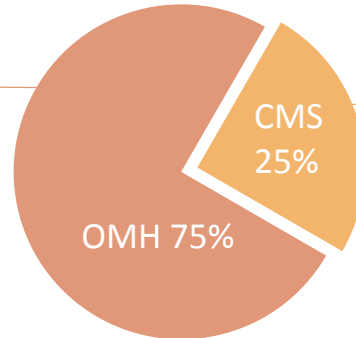
*Source: Samalaju Port Sdn Bhd (Website), relevant company filings, Borneo Post*

# OM SARAWAK – FUNDAMENTALS

## Project rests on strong fundamental pillars

### OM Holdings Limited (“OMH”)

*Experience, operational track record  
Access to raw materials  
Access to markets*



### Cahaya Mata Sarawak Berhad (“CMSB”)

- Conglomerate listed on Bursa Malaysia
- Major presence in Sarawak
- Wide portfolio ranging from construction, materials, and trading to financial services and education

*Local connectivity and support  
Access to regional industry  
Local risk mitigation*

#### Hydro Power

- 20-year Power Purchase Agreement
- Competitive tariff
- Stable supply

#### Access to Raw Material

- Sited along major sea route
- Access to global seaborne Mn Ore supply
- Access to regional raw materials (e.g. Borneo coal)

#### Access to Global Markets

- Multiple transshipment hubs and logistic options
- Competitive freight to Western markets
- Key end-user partners

#### Operational Experience

- All OM assets were owner built and are currently owner operated (with the exception of Tshipi mine)

#### Strategic Flexibility

- Able to convert furnaces freely between silicon and manganese
- Option of silicon metal production

#### Sustainability

- Sustainable and clean energy source
- Sustainable smelting hub (20-year agreement)



# OM SARAWAK – SITE MAP

## OM Sarawak – Project Site Map





# OM SARAWAK – SNAPSHOT

Plant workshops – May 2015



# APPENDIX

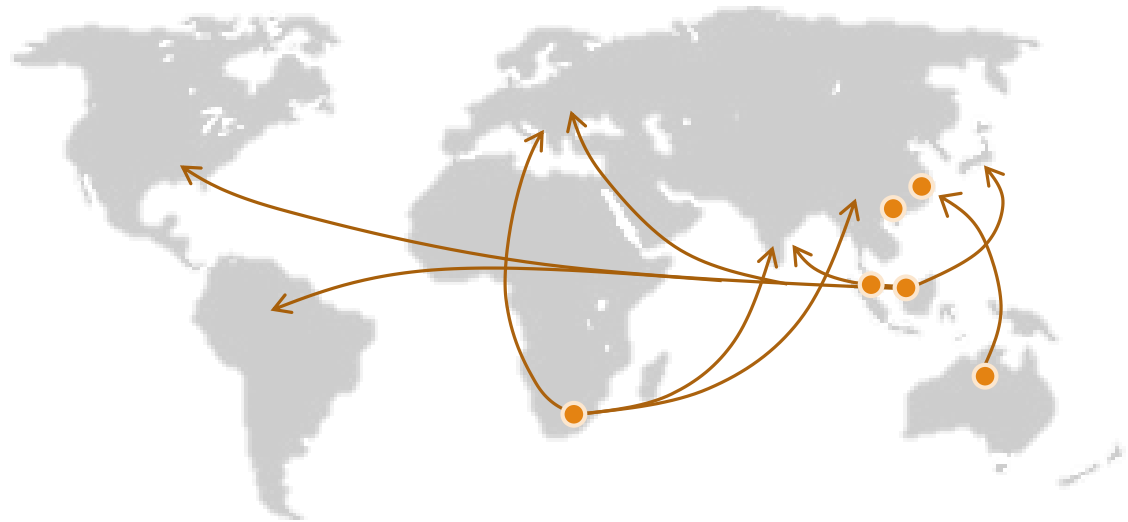


# OM HOLDINGS OVERVIEW

OMH together with its subsidiaries (the OM Group), is an integrated commodity player engaged in the business of mining, smelting, trading, and marketing ferroalloys and ores. It operates across the value chain and most recently commenced production at the largest ferroalloy smelting plant in the region, run on clean hydropower.

OMH's primary market is in East Asia, with a trading network that extends to Europe, USA, South Asia, and the Middle East.

<b>1994</b>	Founded
<b>1998</b>	Listed on ASX
<b>2005 - 2006</b>	Started Bootu Creek mine and Qinzhou smelter
<b>2010</b>	Secured stake in Tshipi Borwa mine
<b>2011</b>	Initiated Sarawak project
<b>2014</b>	Started Sarawak smelter





# OM HOLDINGS OVERVIEW

## A world-class miner and alloy smelter

### Exploration & Mining

#### Mining (South Africa)

- Tshipi Borwa: Manganese ore production capacity of up to 2.4 million MT per annum

#### Quarrying (Malaysia)

- Lasah/Lawin: Quartzite production capacity of 300k MT per annum, starting end 2015

#### Mining (Australia)

- Bootu Creek: Manganese ore production capacity of up to 1 million MT per annum

### Ferroalloy Smelting

#### Smelting (Malaysia)

- OM Sarawak Project: Ferrosilicon and manganese alloys for the steel industry
- Phase 1 production capacity of ~308k MT of ferrosilicon alloy
- Joint venture with Cahya Mata Sarawak Berhad, a leading Malaysian conglomerate

#### Smelting (China)

- OM Qinzhou: Production capacity of 80k MT manganese alloy and 300k MT sinter

### Marketing & Trading

#### Equity Sales, Marketing Agency, Third Party Trading (Singapore, China, Malaysia)

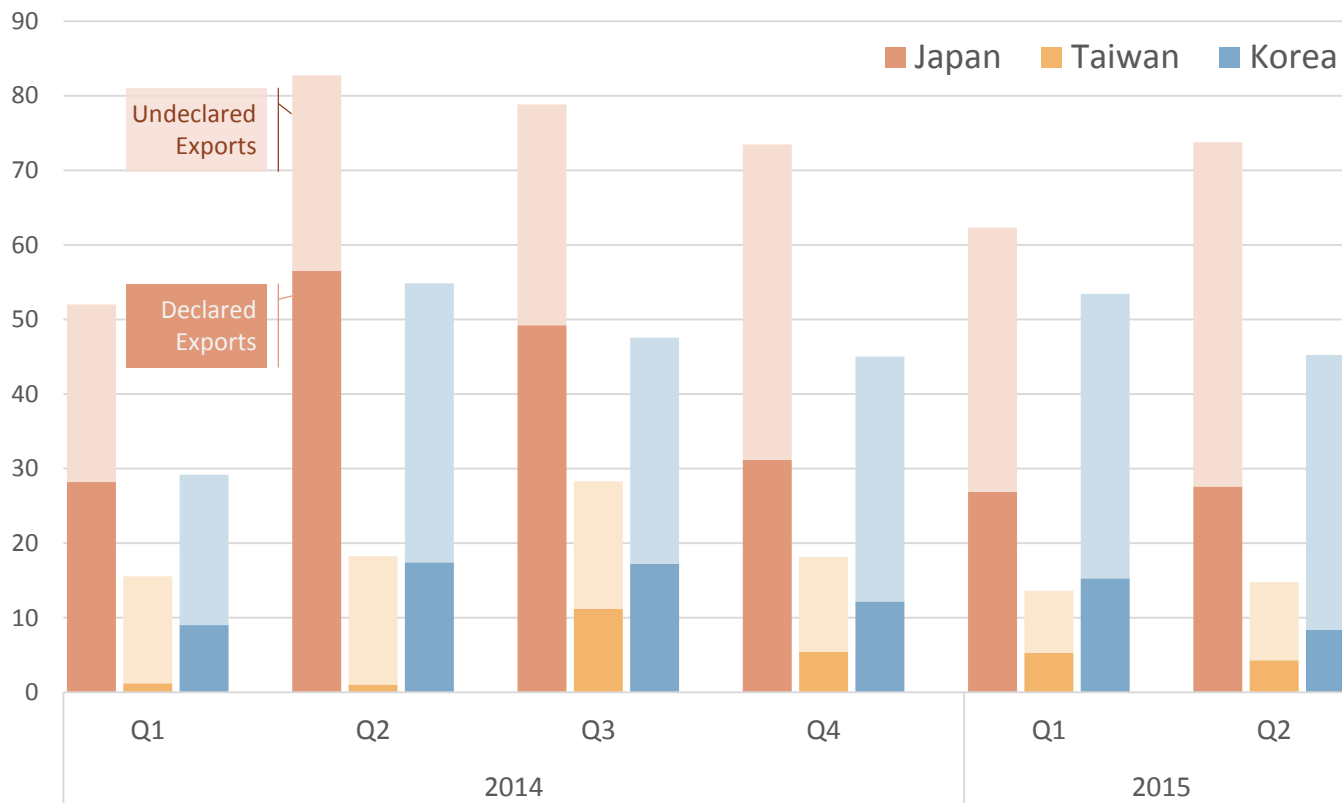
- Manganese Ore
- Chrome Ore
- Iron Ore
- Ferrosilicon
- Manganese alloys



# EVOLVING SUPPLY LANDSCAPE

Completely flexible FeSi strategy even in the face of changing market conditions

FeSi Exports from China  
(‘000 mt)



Trending high proportion of undeclared exports from China

OM Sarawak able to compete directly or convert furnaces



\*Undeclared exports deduced from importing country's import declaration  
Source: UN Comtrade