

<sup>\*</sup> Preliminary reviewed results released on SENS on 30 August 2017

### **EXECUTIVE MANAGEMENT TEAM**

Charles Walters
Chief Executive Officer

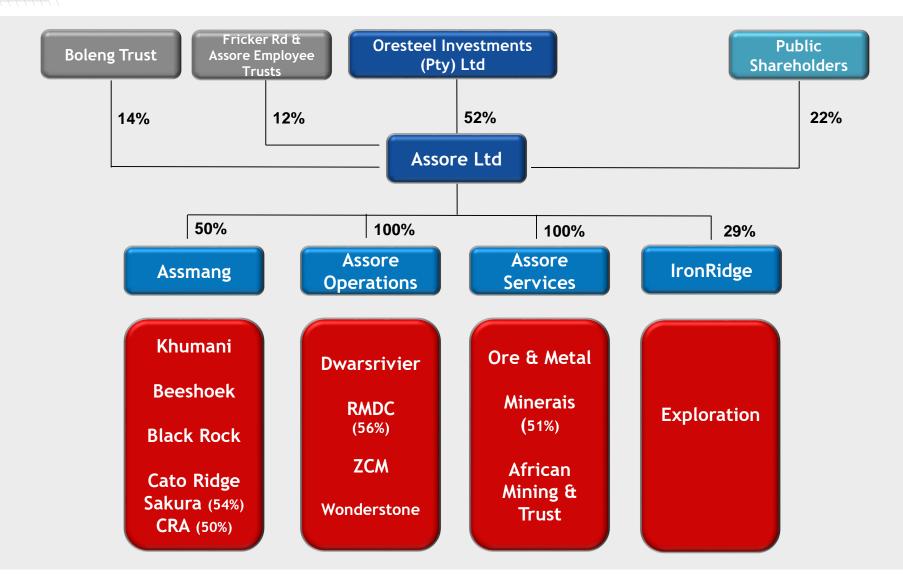
Ross Davies
Chief Financial Officer

Tiaan van Aswegen Director : Operations and Growth

Patrick Sacco Director : Sales & Marketing



### **GROUP STRUCTURE**



### **GROUP PROFILE**

•	Iron Ore Mines	SA	17.5 million mt	Iron Ore	85% export
	Beeshoek & Khumani				
•	Manganese Ore Mines	SA	3.3 million mt	Manganese Ore	90% export
	Nchwaning & Gloria				
•	Cato Ridge Works	SA	70 kt	High Carbon FeMn	95% export
•	Cato Ridge Alloys (50%)	SA	60 kt	Med Carbon FeMn	90% export
•	Sakura Ferro Alloys (54%)	Malaysia	220 kt	High Carbon FeMn	99% export

#### > Assore Operations (100%)

•	Dwarsrivier Mine	SA	1.3 million mt	Chrome Ore	95% export
•	Wonderstone	SA	5,000 mt	Pyrophyllite	90% export

#### Assore Services (100%)

Ore & Metal
 Sales, Marketing & Logistics Service to Assmang and Assore operations

AMT Technical and Management Services to Assmang and Assore operations

#### > Iron Ridge (29.9%)

Iron Ridge AIM-listed exploration company

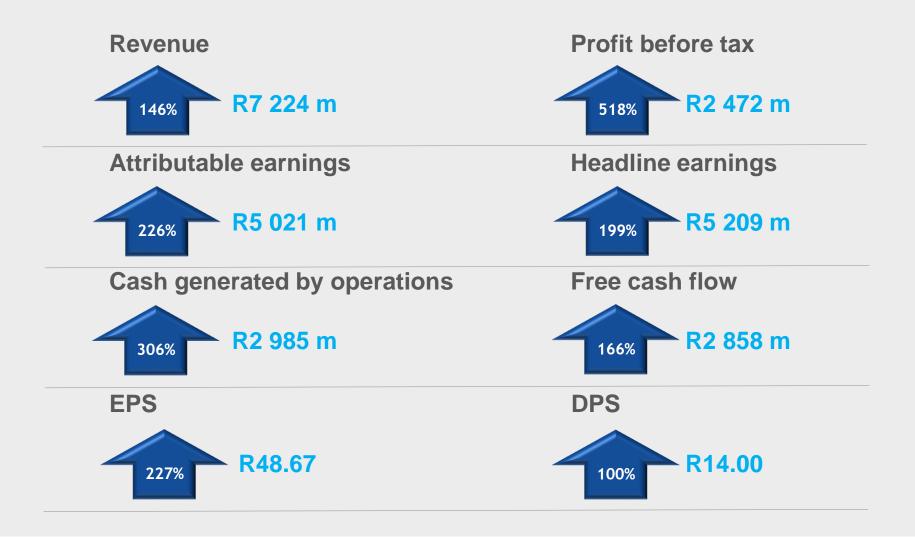


#### **RESULTS HIGHLIGHTS**

- Record headline and attributable earnings
- Excellent contribution from Dwarsrivier (incorporated for first full year)
- Record sales volumes of iron ore and chrome ore
- Good progress with Black Rock expansion project (82% complete, 4 million mt by 2020)
- Capital Expenditure
  - Assmang
     R2 826 million (2016: R2 978 million including R149 million at Dwarsrivier)
  - Assore Operations
     R150 million (2016: R26 million excluding Dwarsrivier)
- Excellent management of mining costs per ton in all operations
- Prices achieved significantly higher than prior year
- Excellent safety performance at all operations
- Currency strengthened 5% year-on-year
- > Free cash flow after capex R2 858 million (2016: R1 075 million)
- Dividend increased to R14 per share (2016: R7 per share)



### **RESULTS HIGHLIGHTS**





# **SALES VOLUMES ('000 metric tons)**

Commodity	2017	2016	% change
Iron Ore	17 275	17 008	2%
Manganese Ore* * excluding sales to Cato Ridge Works	2 974	3 030	-2%
Manganese Alloys	303	175	73%
Chrome Ore	1 279	1 147	12%

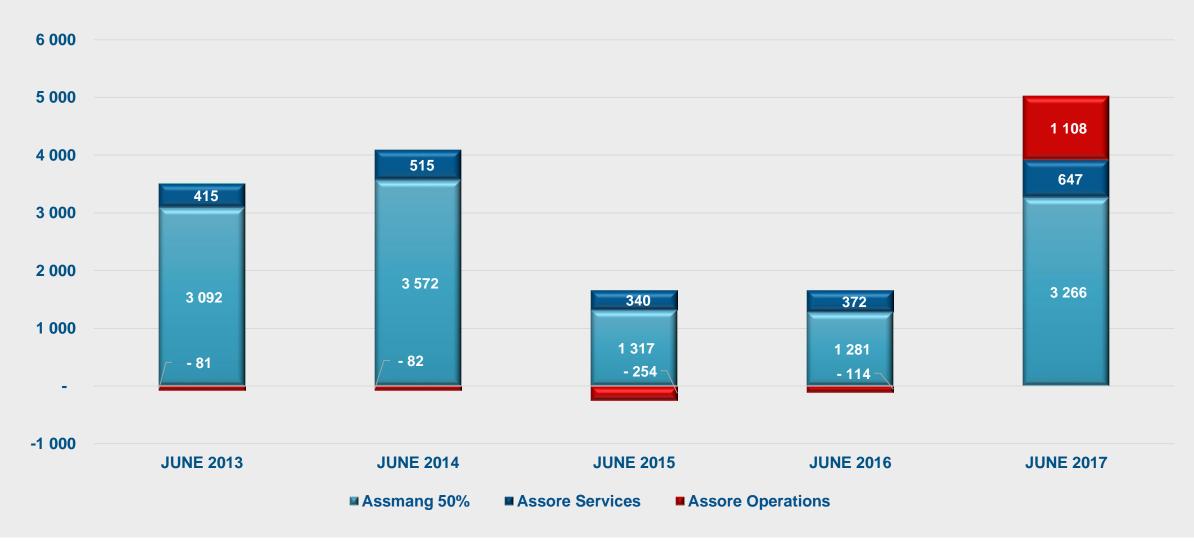


# **AVERAGE INDEX PRICES (USD)**

Commodity	2017	2016	% change
Iron Ore (62% Fe CFR China) USD/mt	70	51	37%
Manganese Ore (44% Mn CIF China) USD/dmtu	5.77	2.89	100%
Chrome Ore (44% Cr CIF China) USD/mt	300	150	100%



## **ATTRIBUTABLE EARNINGS (R'm)**



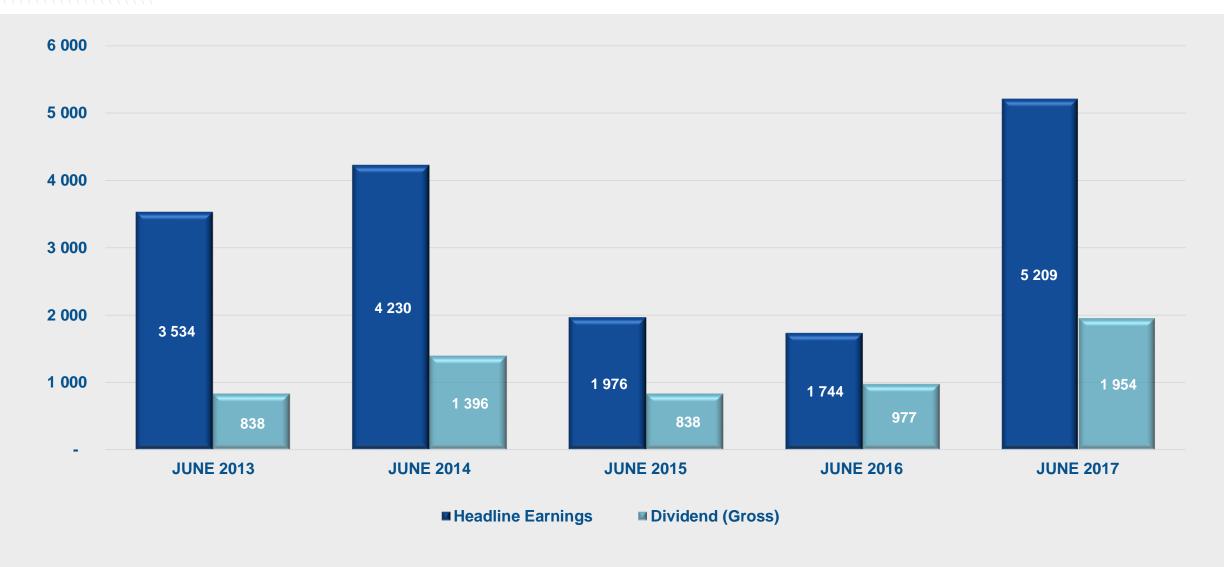


## **HEADLINE EARNINGS (R'm) v IRON ORE PRICE (USD / mt)**





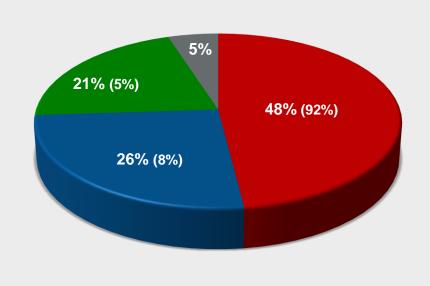
## **HEADLINE EARNINGS & DIVIDEND DECLARED (R'm)**





### **ATTRIBUTABLE EARNINGS BY COMMODITY**



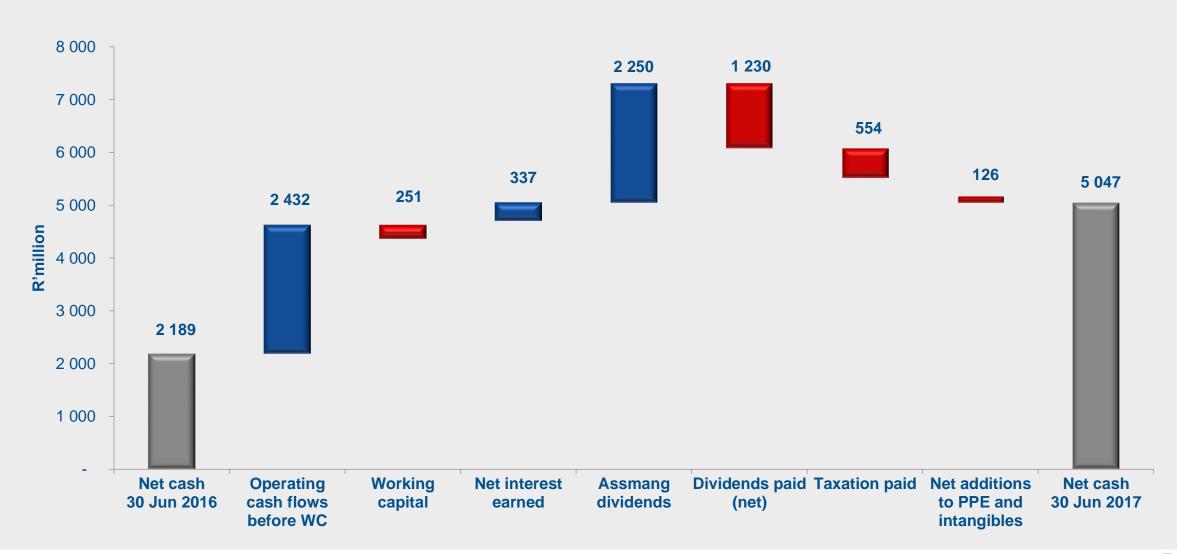


■Iron Ore ■Manganese ■Chrome Ore ■Other

2017 (2016)



### **CASH FLOW ANALYSIS**

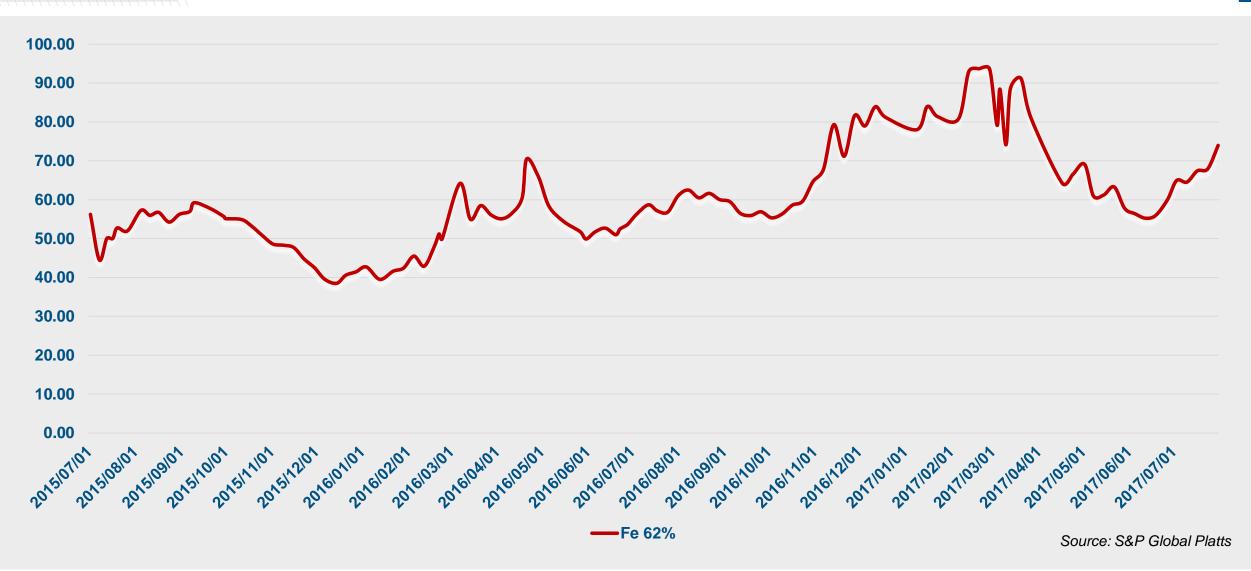






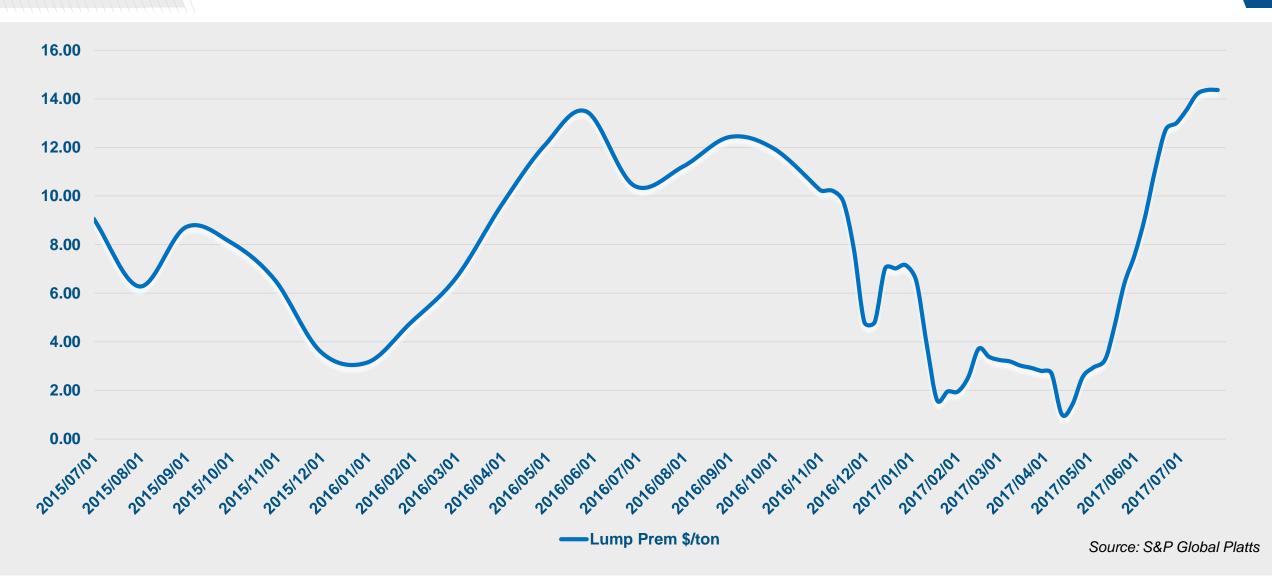
### **IRON ORE PRICE**

### (Fe 62% Fines CFR China USD / mt)



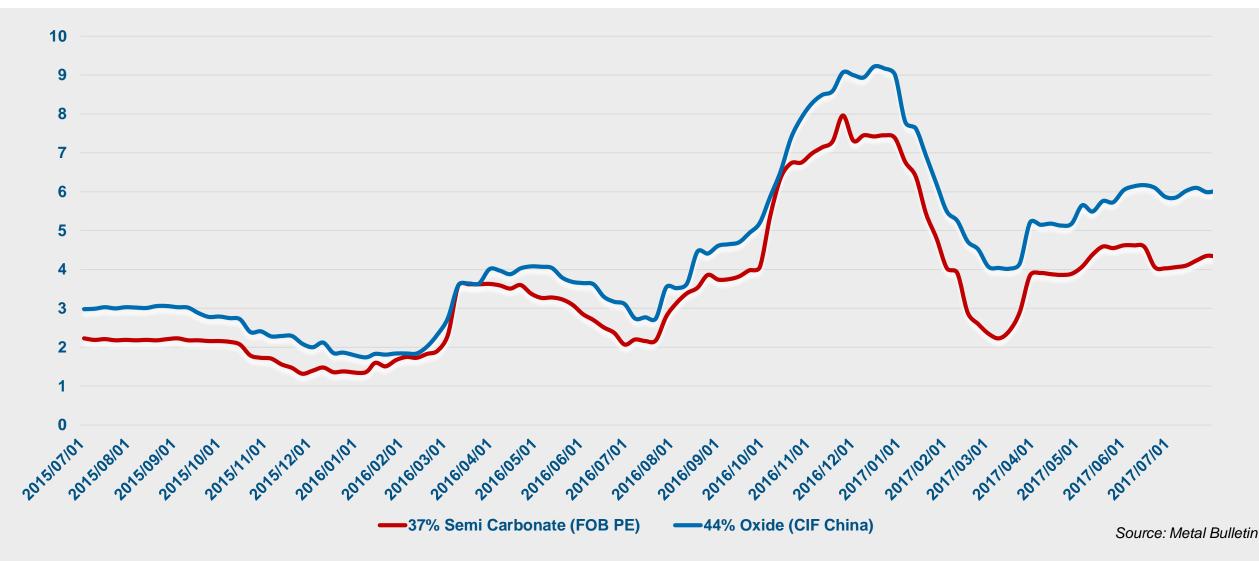


## **IRON ORE LUMP PREMIUM** (USD / mt – monthly average)



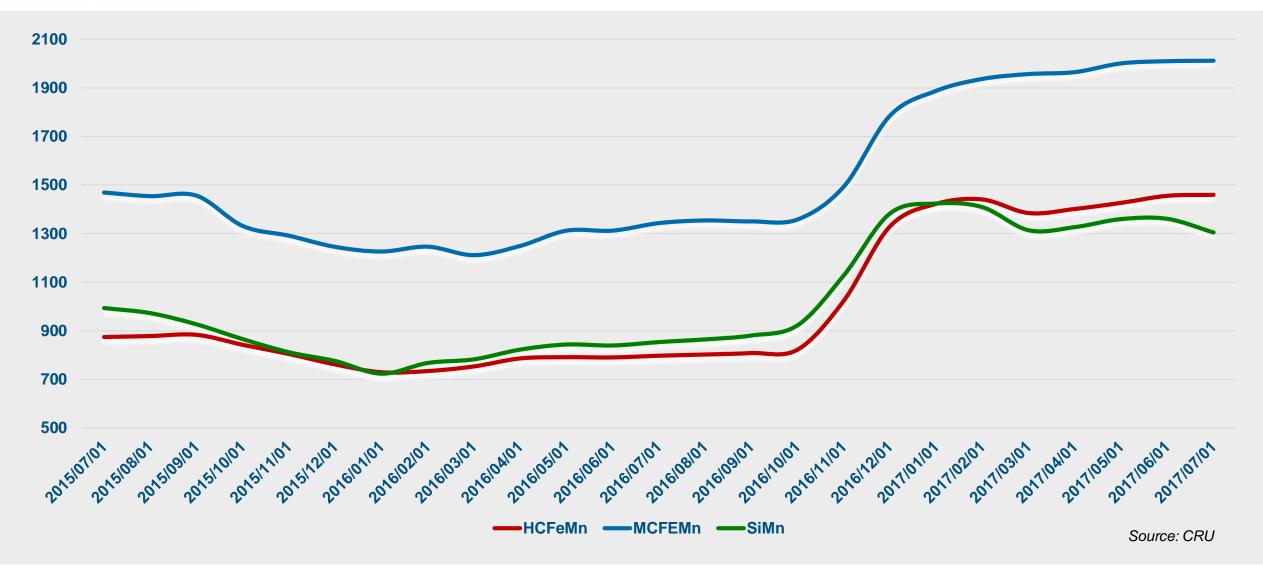


## MANGANESE ORE PRICES (USD / dmtu)



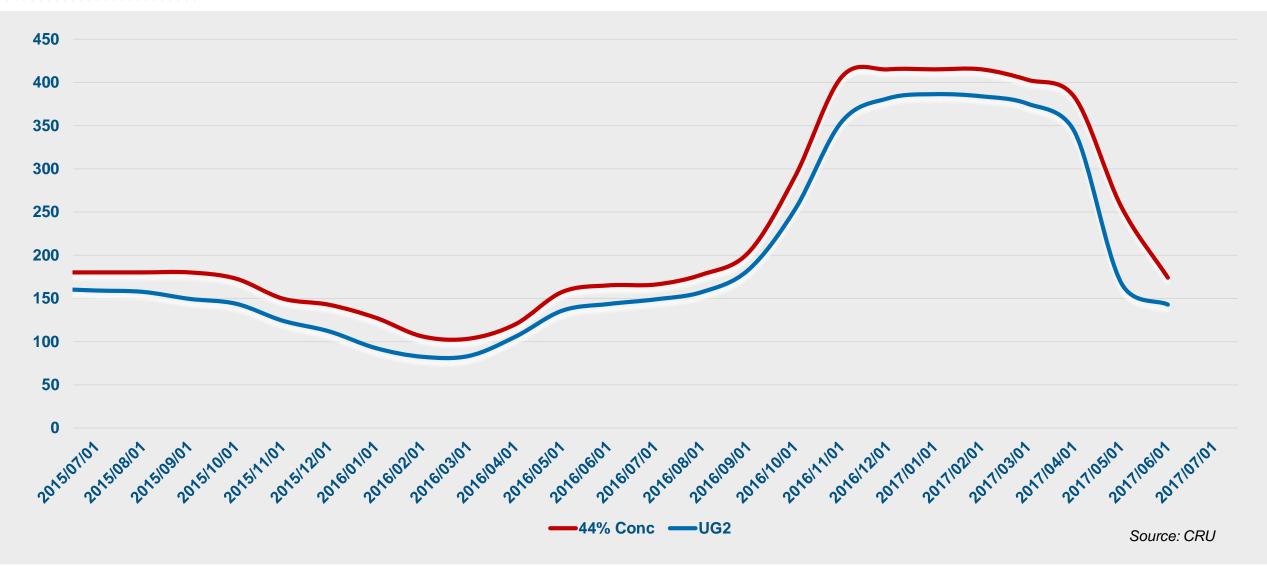


## **MANGANESE ALLOY PRICES (USD / mt)**





## **CHROME ORE PRICES (USD / mt)**







#### **OUTLOOK**

- Synchronised economic growth around the world
- > Positive fundamentals in Chinese steel industry driving demand for ores
- > Iron ore supply from Australia and Brazil likely to weigh on market
- ➤ Mining Charter uncertainty negative for the industry
- Assore well-positioned for both challenges and opportunities ahead



