

KUMBA IRON ORE LIMITED

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Presented by Chris Griffith; CEO



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AGENDA

- Overview of Kumba Iron Ore
- Safety
- Operational performance
- Financial performance
- Projects update
- Legal update
- Iron ore market
- Outlook



1.0 Overview of Kumba Iron Ore



KUMBA – VALUE ADDING SUPPLIER TO THE STEEL INDUSTRY



- Kumba is a South-African based pure iron ore company
- · Mining for more than 70 years
- · Operates two opencast mines
 - Sishen Mine
 - Thabazimbi Mine
- Production capacity in excess of 40Mtpa
 - ~80% of South African production
 - ~4% of global seaborne trade (4th largest supplier)
- Third mine under development Kolomela Mine
- Mineral resources of c.2.0 Bt of ore
- Only hematite ore producer that beneficiates 100% of its product
- Exported over 34 Mt of superior iron ore in 2009 from the port at Saldanha Bay
- Well situated to service geographically dispersed customers in Europe and Asia



OUR VISION

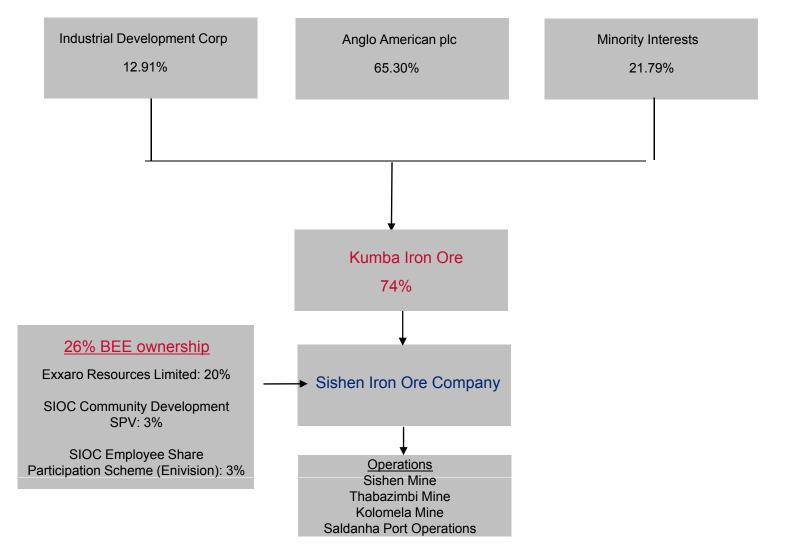
• Kumba is a leading value adding iron ore supplier to the global steel industry

OUR BUSINESS STRATEGY

- Optimise the value of current operations by successfully executing Asset Optimisation initiatives, the start of Bokamoso and Sishen product portfolio optimisation
- <u>Capture value across the value chain</u> through the niche product strategy, logistics and Ocean Freight Management (OFM)
- Deliver on growth projects in Limpopo and the Northern cape to realise additional 29Mtpa production
- Enhance <u>organisational responsibility and capability</u> by matching strategy with resources and capability and delivering on our S&SD objectives



KUMBA IRON ORE OWNERSHIP STRUCTURE

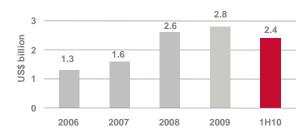




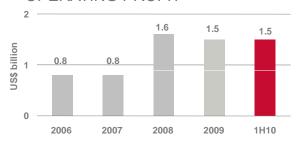
KUMBA – STRONG FINANCIAL PERFORMANCE SINCE 2006

						FY06 -FY09
US\$m	1H10	FY09	FY08	FY07	FY06	CAGR (%)
Revenue	2375	2819	2575	1635	1286	30
Operating profit (before special items)	1489	1526	1618	835	796	24
Operating margin (%)	63	54	63	51	62	_
Attributable earnings	863	831	874	452	502	19
Cash generated from operations	1258	1533	1630	831	632	34
Capital expenditure	190	495	252	300	254	25
Average Rand/US\$	7.53	8.41	8.27	7.05	6.77	

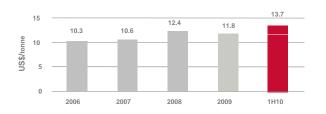
REVENUE



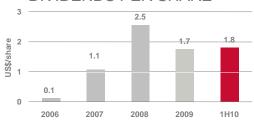
OPERATING PROFIT



SISHEN MINE UNIT CASH COST (FOR)



DIVIDENDS PER SHARE





2.0 Safety



SAFETY: WE ARE COMMITTED TO ZERO HARM

- Commitment to zero harm returning visible achievements
- LTIFR reduced by 23% since 2002 to 1H10 (weighted average p.a. reduction)
- 2010 achievements:

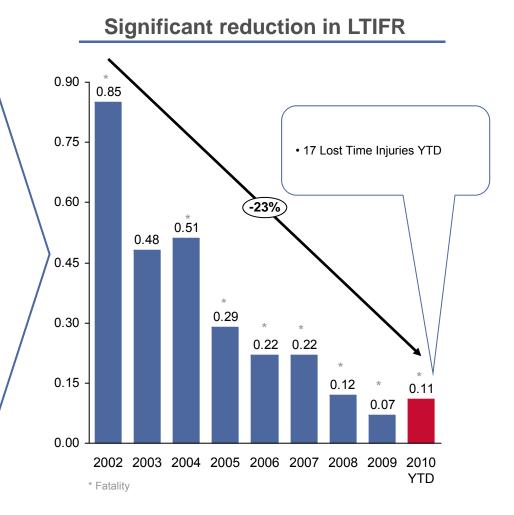
• Sishen: Fatality-free for 26 months

Thabazimbi: Fatality-free for 8 yrs

Kolomela: > 6.2 million LTI free man hours

• 2010 low lights:

- Mr Moses Machacha fatally injured on 23 February 2010 – tyre explosion (overhead power lines)
- Mr Fanie Ramalapi fatally injured on 24 July 2010 tyre explosion (driving with a flat tyre)
- Increase in LTIFR from 2009





3.0 Operational performance



OVERVIEW OF SISHEN MINE





Mining started in 1953, first ore exported in 1976

- Large hematite ore body: ±14km x 3.2km x 400m: 2.4bt resource → 1.6bt reserve
- Lump to fine ratio of 60:40 compared with 30:70 globally. Lump ore is highly valued by steelmakers. Lump ore is a rare commodity and on the decline

Mining & 24 hr Production Posit

- 24 hr, 365 day open pit mining operation
- Positioned in lower half of the FOB cost curve
- Highly mechanized, continuous blending operation
- All products beneficiated through
 - Dense medium separation (DMS)
 - JIG gravity separation
- Sishen products:
 - 25mm 66% Fe lump (DMS)
 - 25mm 64% Fe lump (JIG)
 - 27mm and 20mm 66% Fe lump niche products
 - 8.0mm 64.5% Fe fines
- Consistent product quality is ensured through final product blending and reclaiming at Sishen before dispatched to customers



Logistics

- Export ore is transported via Sishen-Saldanha Iron ore Export Channel (IOEC) to Saldanha. Rail and port operations owned and operated by Parastatal Transnet
- A Technical committee consisting of Transnet and Industry is performing a feasibility study to assess a financially viable expansion option of the IOEC line beyond 60Mtpa

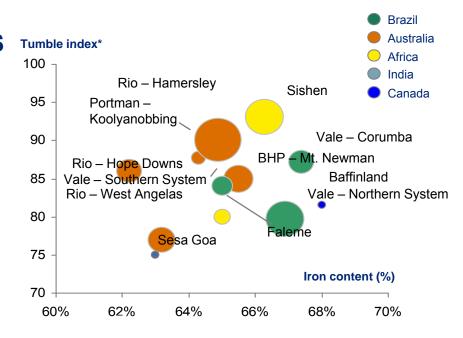
Project pipeline

 Sishen has a number of on-mine brown field expansion projects in various stage of development from opportunity phase to pre feasibility phase (lower grade resources)



SISHEN MINE – ORE OFFERS SUPERIOR PHYSICAL PROPERTIES

- Lump ore is highly valued by steelmakers as it can be fed directly into a blast furnace without the need for sintering or pelletizing
- Lump ore is a rare commodity, with high sources of lump on the decline globally. Lump ore is sold at a premium to fine ore
- Sishen has a 60%:40% lump to fine ratio, compared to 30% globally
- Sishen's lump is high grade and exceptionally hard. This makes Sishen an exceptional asset



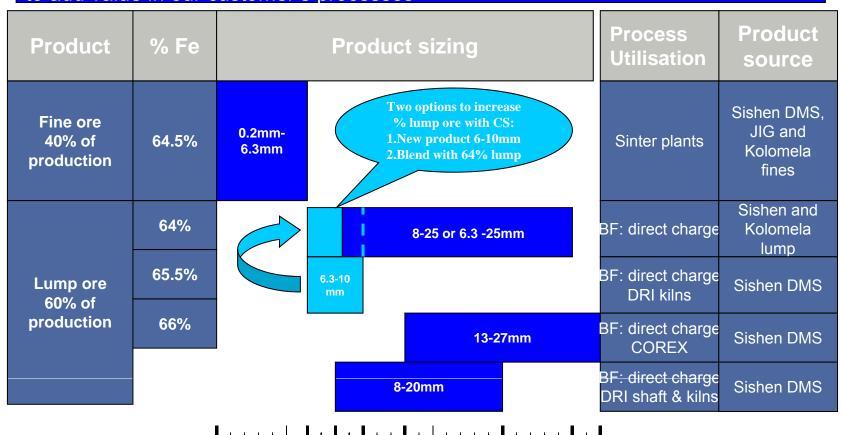
*Note: a higher tumble index means higher physical strength, a desirable quality for lump ore

Source: Independent ViU Analyst



KUMBA'S FUTURE PROUCT PORTFOLIO – PLANNING FOR SPECIFIC CUSTOMER APPLICATIONS

Unique hardness of Kumba iron ore allows production of a niche product portfolio, to add value in our customer's processes



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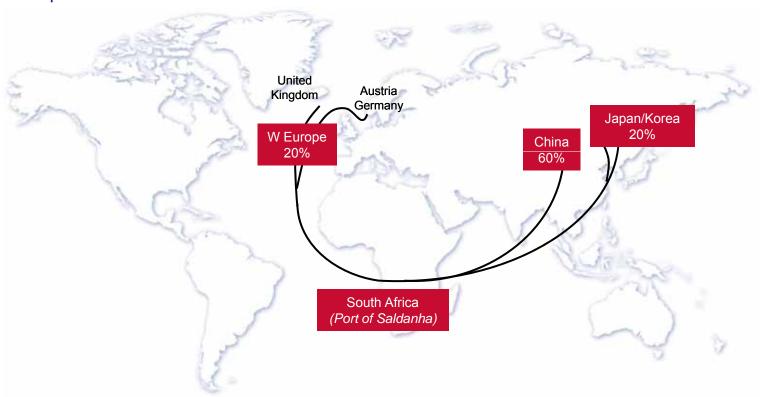
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A GLOBAL CUSTOMER SPREAD

- Balanced geographical spread
- Traditional export sales mix: 60% China, 20% Japan/Korea, 20% Europe
- 2009 export sales mix: 74% China, 26% Japan/Korea/Europe
- Future likely export sales mix as Kolomela ramps up: >60% China, <20% Japan/Korea, <20% Europe





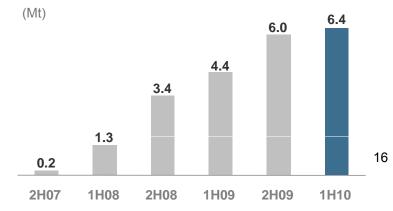
SISHEN MINE – A SUCCESSFUL GROWTH STORY

Mt	9M10	1H10	FY09	FY08	FY07	FY06	FY06- FY09 CAGR (%)
Total tonnes mined	112.6	72.1	128.3	108.8	104.4	90.7	12
- Ore	39.6	26.0	46.2	44.6	38.9	31.3	14
- Waste	73.0	46.1	82.1	64.2	65.5	59.4	11
Production	31.1	21.1	39.4	34.0	29.7	28.7	8
- DMS plant	21.2	14.7	29.0	28.4	29.5	28.7	0.3
- Jig plant	9.9	6.4	10.4	4.7	0.2	-	
- Other	-	-	-	0.9	-	-	
Stripping ratio	1.84	1.77	1.78	1.44	1.68	1.89	

SISHEN MINE PRODUCTION (Mt)



JIG PLANT PRODUCTION

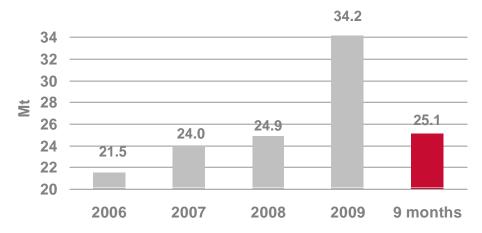




SISHEN MINE - EXPORT SALES 17% CAGR 2006-9

Mt	9M10	1H10	FY09	FY08	FY07	FY06	FY06 – FY09 CAGR (%)
Railed to port	25.1	18.2		27.8	24.6	24.3	13
Total sales	30.8	21.0	38.2	30.5	30.5	27.4	12
- Export	27.1	18.8	34.2	24.9	24.0	21.5	17
- Domestic	3.7	2.2	4.0	5.6	6.5	5.9	(12)

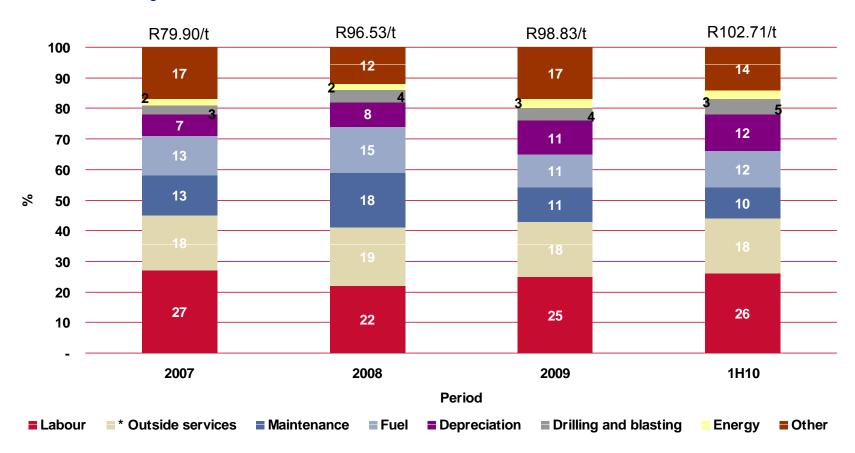
EXPORT SALES (Mt)





SISHEN MINE - % CONTRIBUTION TO UNIT COSTS

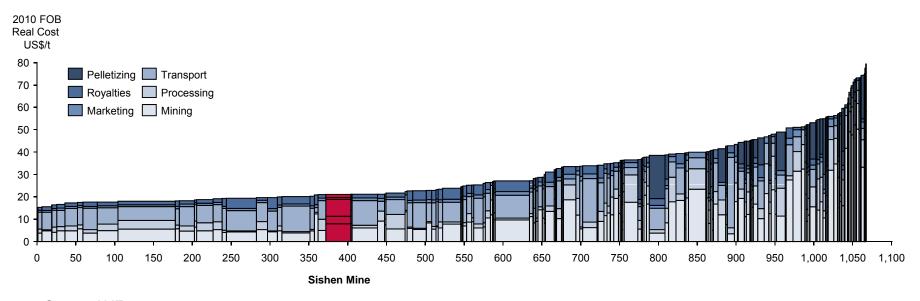
• Labour and mining contractor costs account for c.40 – 50% of Sishen Mine's unit cash costs



^{*}Outside services comprises waste contract mining



SISHEN MINE – AMONGST THE LOWEST COST PRODUCERS



Source: AME 2010



OVERVIEW OF THABAZIMBI MINE









Geology

- Mining started in 1931 as an underground operation. Underground operation stopped in 1997
- Mining from 3 pits
- Ore body: 15Mt ore reserves → 5.5 year LOM (planned closure 2016)
- Lump to fine ratio of 42:58

Mining & Production

- Open pit mining operation using trucks and shovels
- Pre-stripping results in high strip ratio's which increased mining cost significantly
- Entire ROM beneficiated through
 - High yield Dense medium separation (DMS)
- Thabazimbi products:
 - 30mm 62% Fe lump
 - 8mm 62.5% Fe fine

Sales

- Supply agreement with AMSA to supply 2Mtpa domestically to Vanderbijlpark and Newcastle steel mills
- Cost +3% Management contract managed through a joint Management Committee

Closure

- Phoenix project study progressing and is expected to be implemented in 2017 as a commercial mine as Thabazimbi reaches the end of its life
- Rehabilitation challenges Extended slope rehabilitation due to steep (35°) slope angles



THABAZIMBI MINE – LOM EXTENDED TO 2016

Mt	9M10	1H10	FY09	FY08	FY07	FY06	CAGR (%)
Total tonnes mined	24.4	15	19.5	12.2	22.3	21.7	(4)
- Ore	1.8	0.9	3.1	2.8	3.3	3.1	_
- Waste	22.6	14.1	16.5	8.9	19.0	18.6	(4)
Production	0.7	0.8	2.5	2.7	2.7	2.4	1
Stripping ratio	12.6	15.7	5.3	2.8	5.8	6.0	(4)
Sales - domestic	1.7	0.9	1.8	2.5	2.4	2.4	(9)



OVERVIEW OF 9Mtpa KOLOMELA PROJECT







Overview	 Total mineral resource of 373Mt at 64.7% Fe Production of 9Mtpa of "Direct Shipping Ore" (DSO) Low cost mine expected to be within the lower half of the FOB cost curve LoM of 29 years with possibility of additional 3Mt of beneficiated product (requires a Phase 2 feasibility study) Production start 1H12, and full production by 2013
Safety	6.2 Million LTI free man-hours to date
Capital spend	 Cumulative cash flow to date is R4.5billion (\$600million) and forecasted to be completed within budget Capital cost forecast within budget of R8.5billion (\$1,017 million)
Construction	Most of the long-lead equipment manufactured and ready for delivery

71.6% completed. On target. Major earthworks concluded.

Rail

 Kumba 15km portion progress on schedule. Major earthworks concluded and plate laying commenced.

Mining activity commenced with waste stripping (11.6mt removed to date, 19.2mt

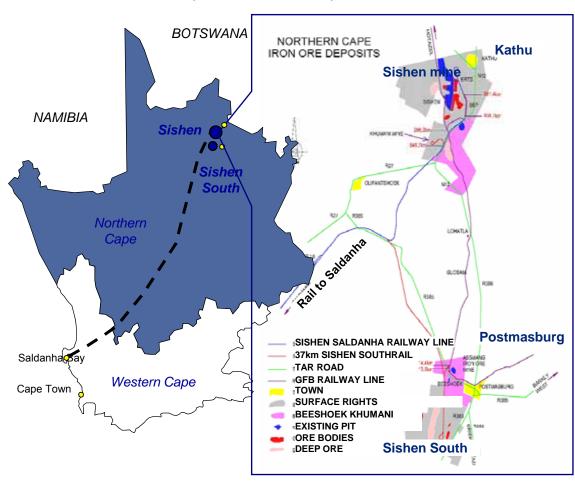
- All land agreements for 36km Transnet rail concluded
- 36km private rail sidings and earthworks completed

expected for 2010, 1.2Mt above target)



KOLOMELA MINE

Map of Northern Cape Province





4.0 Financial performance 1H10



HIGHLIGHTS: A RECORD FINANCIAL PERFORMANCE

REVENUE

49% up to R17.8 billion

SISHEN MINE UNIT CASH COST

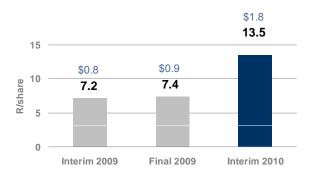
3.9% up from FY09 to R102.71/tonne

INTERIM 2010 DIVIDEND

R13.50 per share





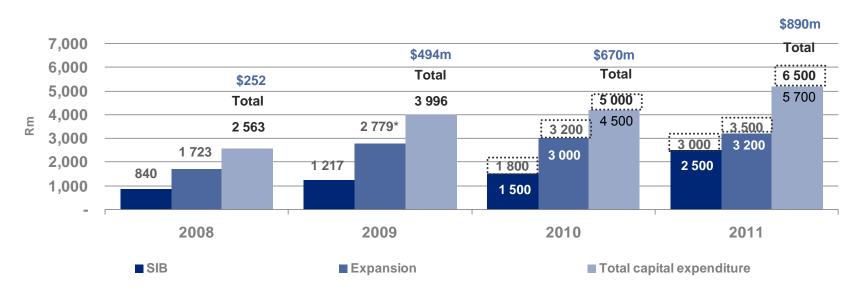


- Headline earnings R6.5 billion (R20.28 per share), 90% up year on year
- Operating profit of R11.2 billion generated; 64% up year on year
- Sishen Mine unit cash cost increase from FY09 held to less than 4%, at R102.71 per tonne
- Cash generated by operations: R9.5 billion
- Interim cash dividend of R13.50 per share declared (R4.3 billion)
- Over R1.2 billion operating profit benefit from Asset Optimisation and procurement



CAPITAL EXPENDITURE ANALYSIS

- 3% decrease in capital expenditure 1H10 vs 1H09 to R1.5 billion
- Stay in Business (SIB) capex of R233 million in 1H10
- Delivery of mining fleet required for increased waste stripping expected in 2H10
- Expansion capex of R1.2 billion in 1H10



^{*} Includes R189 million operational expenditure capitalised on Kolomela (Sishen South) Project



GEARING

- Net debt position decreased 86% more cash generated vs. 2H09
- Strong balance sheet: Net debt/equity at 6%
- Undrawn term facilities of R5.4 billion as at 30 June 2010
- Debt facilities:
 - R3.2 billion at 10.11% maturing in 2012
 - R5.4 billion at 9.48% maturing in 2013

(Rm)	30 Jun 2010	30 Jun 2009	31 Dec 2009
Interest-bearing borrowings	3,182	5,540	3,914
Cash and cash equivalents	(2,264)	(5,157)	(891)
Net debt	918	383	3,023
Total equity	14,193	7,387	8,956
Interest cover (times)	53	51	43
Gross debt/equity (%) (1)	22	75	44
Gross debt/market capitalisation (%)	3.1	9.6	4.0

⁽¹⁾ Historical equity represents the earnings since listed in November 2006, and R464 million acquired on unbundling from Exxaro Resources

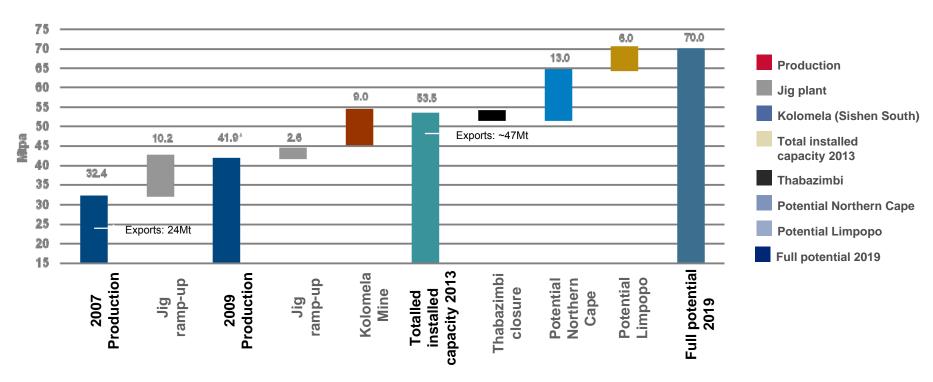


5.0 Project pipeline



PROJECT PIPELINE TO SUPPORT GROWTH STRATEGY

- Implementation of Kumba's full project pipeline could result in production of around 70Mt by 2019
- From 2007 Kumba expected to double exports and this is on track for c.47Mt by 2013



^{*}Includes movement of (0.7)Mt from 2007-2009 in production excluding the Jig plant



6.0 Legal update



UPDATE ON MINERAL RIGHTS DISPUTE

Sishen Supply Agreement

- The dispute over the Sishen contract mining agreement with AMSA has been referred to arbitration
- An interim pricing agreement was concluded on 21 July 2010:
 - \$50/tonne FOR Saldanha; maximum 125,000 tonnes per month
 - \$70/tonne FOR Inland plants
 - Valid from 1 March 2010 to 31 July 2011 with no escalation
 - Maximum 520,000 tonnes per month; lump:fine ratio 73:27

21.4% residual mining rights

- SIOC has initiated a High Court Review to set aside the award of the prospecting rights to ICT
- Founding affidavits and supplementary affidavits have been filed by SIOC
- The Respondents are required to file Answering affidavits during November 2010
- Hearing anticipated to occur mid 2011



7.0 Iron ore market



IRON ORE: OUTLOOK IS ROBUST

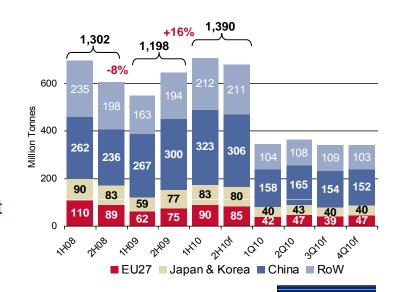
- IMF-released economic indicators (Oct 2010) showing a slight slowing in global economic output in recent months
- Forecasted 629Mt crude steel production in China for 2010; expected to grow by 5-10% during 2011
- Domestic iron ore production in China in 2011 unlikely to grow beyond the 2010 level (~290Mt 62% Fe-rich equivalent)
- Additional demand for iron ore in China during 2011 to be sourced from seaborne supply, with RoW demand to maintain 2010 levels
- New iron ore projects expected to be approved in medium-term but long lead-times could result in effective deficit for number of years
- Supply deficit to support higher prices in medium-term

2H10f vs.



GLOBAL CRUDE STEEL PRODUCITON ABOVE PRE-'08 CRISIS LEVELS

- Steel production in Kumba's traditional markets of Europe, Japan & Korea has almost recovered to precrisis levels
- China crude steel production in 2010 expected to show year on year growth, despite government-initiated economic "cool-down", power restrictions and destocking through the supply chain
- We expect iron ore prices CFR China in 4Q10 to remain flat versus previous quarters due to government imposed cool-down, but post-holiday and pre-winter restocking should support production levels



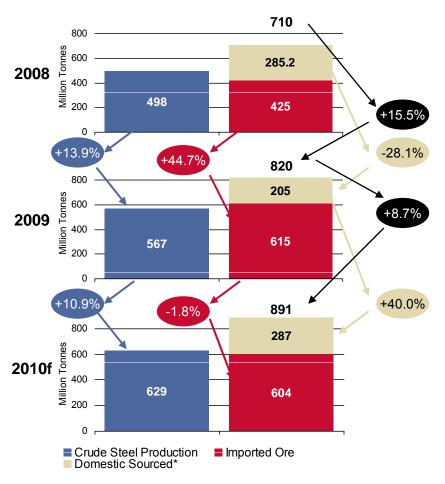
Global crude steel production

										ІПІО	
In Million Tonne	1H08	2H08	1H09	2H09	1H10	2H10f	1Q10	2Q10	3Q10f	4Q10f	(%)
Europe	110	89	62	75	90	85	42	47	39	47	-4.7%
Japan and Korea	90	83	59	77	83	80	40	43	40	40	-3.3%
China	262	236	267	300	323	306	158	165	154	152	-5.4%
Rest of World	235	198	163	194	212	211	104	108	109	103	-0.1%
Total World	697	605	551	647	707	683	344	363	342	341	-3.5%

Source: WSA, Kumba Analysis



CHINA CRUDE STEEL PRODUCTION & IRON ORE CONSUMPTION, 2008 - 2010f



- Strong recovery in demand and an apparent collapse in Chinese domestic supply were the main reasons for the strong growth in 2009 in seaborne imports. On a 62% Fe basis, domestic supply fell by 28% in 2009 YoY
- Seaborne imports are forecast to drop by 2% in 2010 year on year as high spot price levels keep domestic material in the market
- Chinese domestic supply on a 62% "Rich ore" basis is, on current import & domestic pig iron production forecasts, set to account for 287Mt of apparent ore consumption in 2010, accounting for a +40% increase year on year
- 4Q10 brings a seasonal slowing in domestic ore production (winter cold) and could be replaced by increased Australian and Brazilian shipments in 3Q10

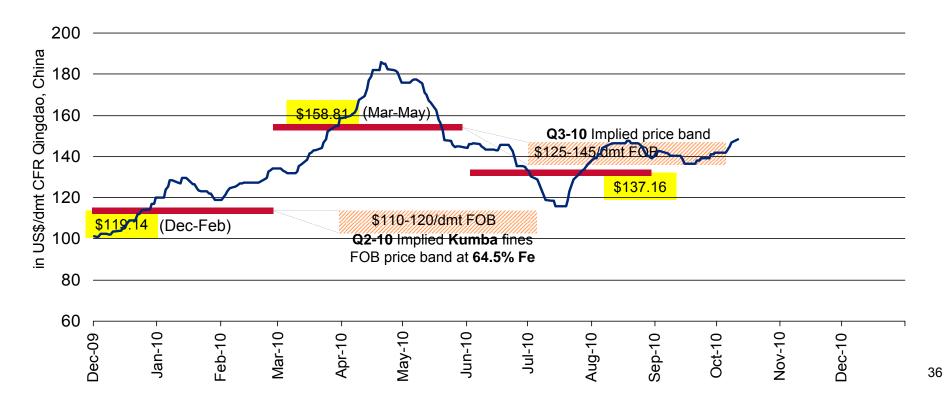
Source: WSA, Umetal, Kumba estimates

^{*}Tonnages adjusted to rich-ore equivalent (@ 62% Fe), basis pig iron production and total imports & port stocks



PRICING TRENDS

- Quarterly price derived from 3-month average of Platts index, with or without 1 month lag
- Adjustment for Fe-content, freight, moisture content, quality factors, as well as lump and pellet premium, subject to negotiation
- Pricing mechanism constrained the market when implied quarterly benchmark price was significantly above index
- As Chinese production returned to peak levels, reliance on higher cost domestic ore increased, implementing a CFR equivalent price floor for iron ore to China





7.0 Outlook



OUTLOOK 2H10

Production

- Committed to 5% increase in volumes from Sishen Mine for full year
- Jig Plant expected to deliver 12.5-13Mt
- Waste mined at Sishen Mine to increase 25% year-on-year for FY10

Sales volumes

- Marginal increase in export volumes vs. 2009 as domestic volumes increase
- 2H10 unlikely to match 1H10 due to low stocks at port and Transnet annual shutdown
- China to remain at c.60% of geographic sales mix
- Temporary slow down expected in Chinese steel production and iron ore imports
- The momentum of the recovery of Kumba's traditional markets is slowing

Profitability

- Considerable uncertainty around the future pricing mechanism and price level for iron ore
- Increased waste mining to put upward pressure on cash unit costs
- Operating profit remains highly sensitive to the Rand/US\$ exchange rate
- Continued focus on safety, production, sales and cost management



8.0 **Questions and Answers**