

ANGLO AMERICAN IRON ORE QUALITY & VOLUME

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Global Iron Ore & Steel Forecast
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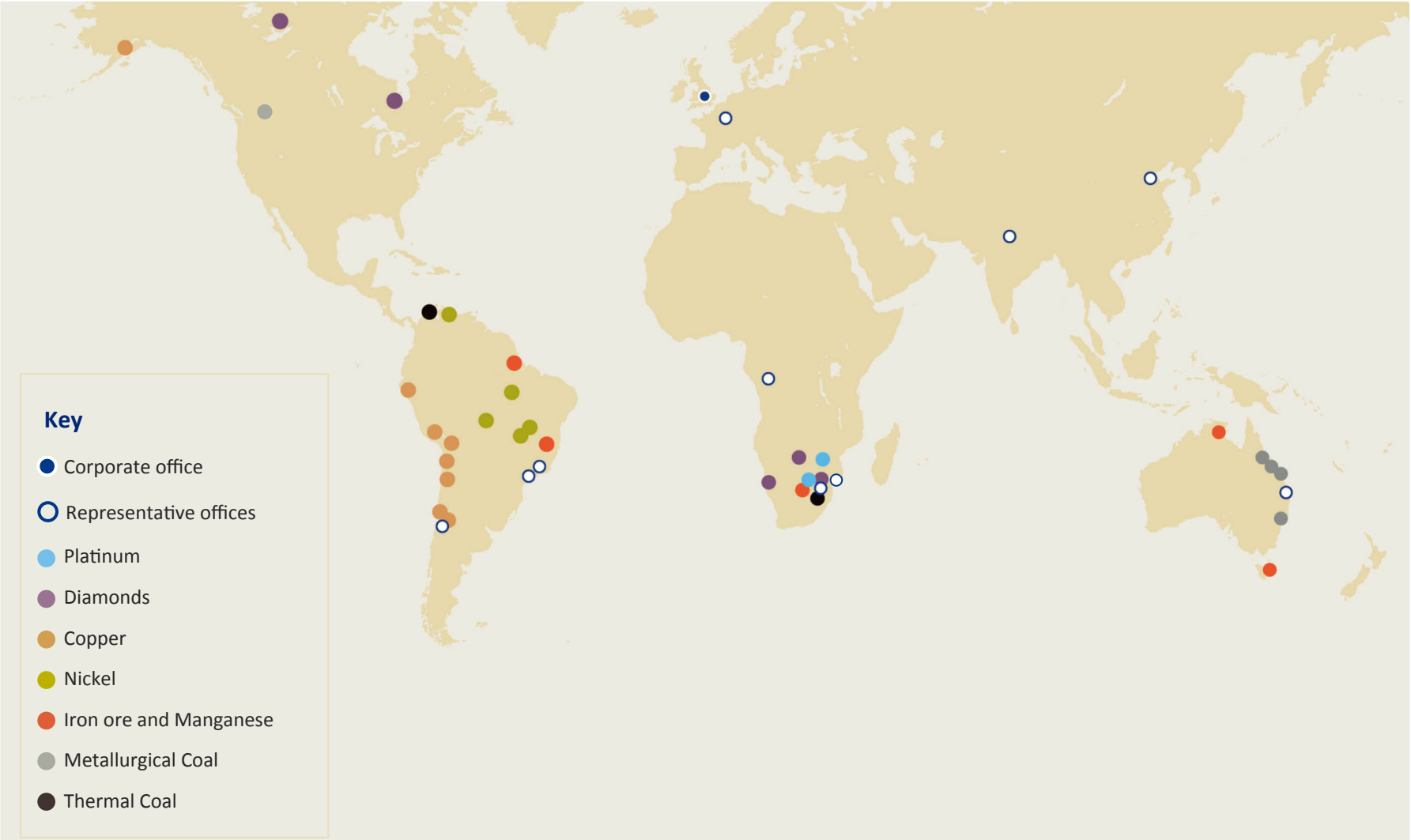
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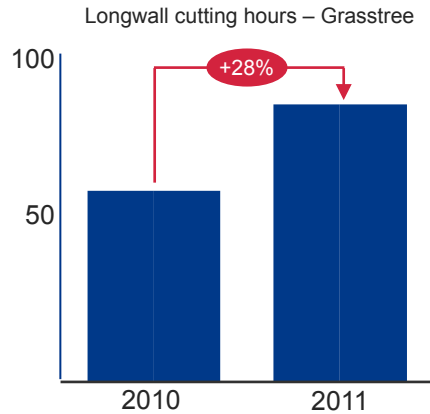
ANGLO AMERICAN OVERVIEW

TO BE THE LEADING GLOBAL MINING COMPANY

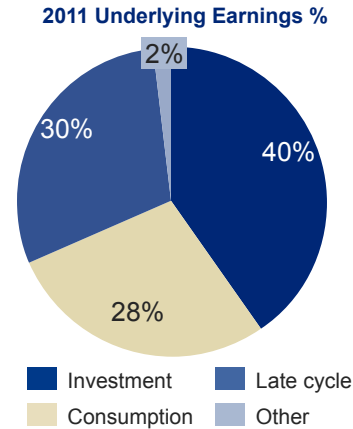


DELIVERING REAL & SUSTAINABLE VALUE

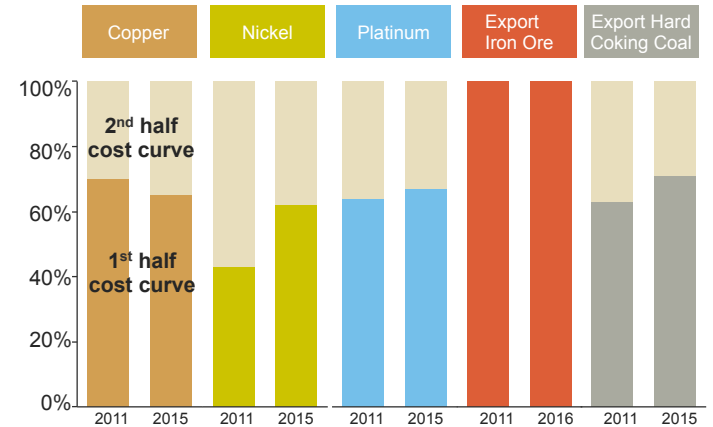
Productivity continues to improve with optimisation initiatives



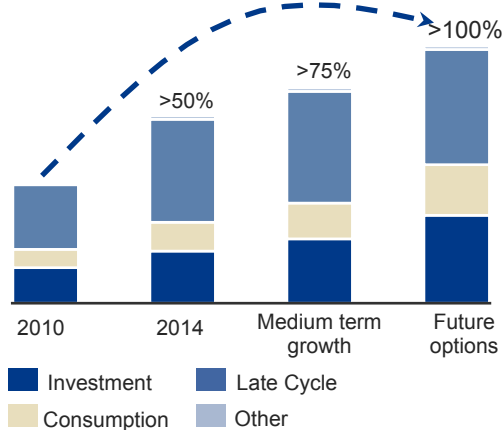
Optimised and simplified portfolio



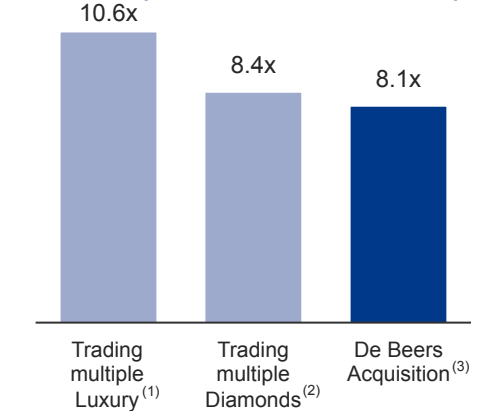
Improving cost positions



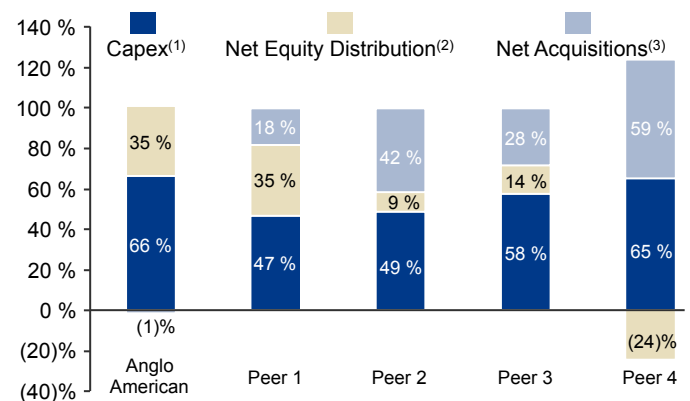
Most diversified and balanced growth pipeline



Value accretive transactions



Capital allocation



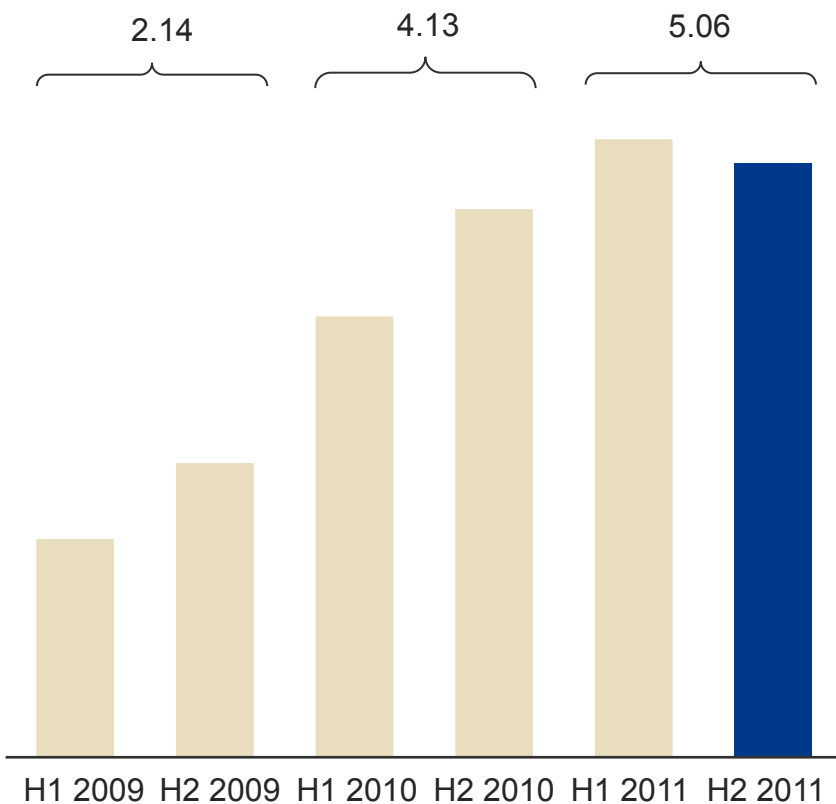
De Beers assumed to be fully consolidated in 2014 forecast and thereafter. Transaction subject to regulatory and government approval

(1) Includes Richemont, Tiffany, LVMH; based on 2011E
 (2) Includes Petra Diamonds, Harry Winston, Gem; based on 2011E
 (3) Based on De Beers 2011 EBITDA

Source: UBS and Capital IQ. Major Diversified Miners from 2003 to date
 (1) Includes purchase of property, plant and equipment; and exploration expenditure
 (2) Includes issuance and repurchase of common stock; and common, special and preference dividends paid
 (3) Includes cash acquisitions and divestitures

FINANCIAL OVERVIEW

Underlying EPS (\$)



Key financials

(\$bn)	2011	2010	change
EBITDA	13.3	12.0	11%
Operating profit	11.1	9.8	14%
Effective tax rate	28.3%	31.9%	
Underlying earnings	6.1	5.0	23%
Capex ⁽¹⁾	5.8	5.0	15%
Net debt	1.4	7.4	(81%)

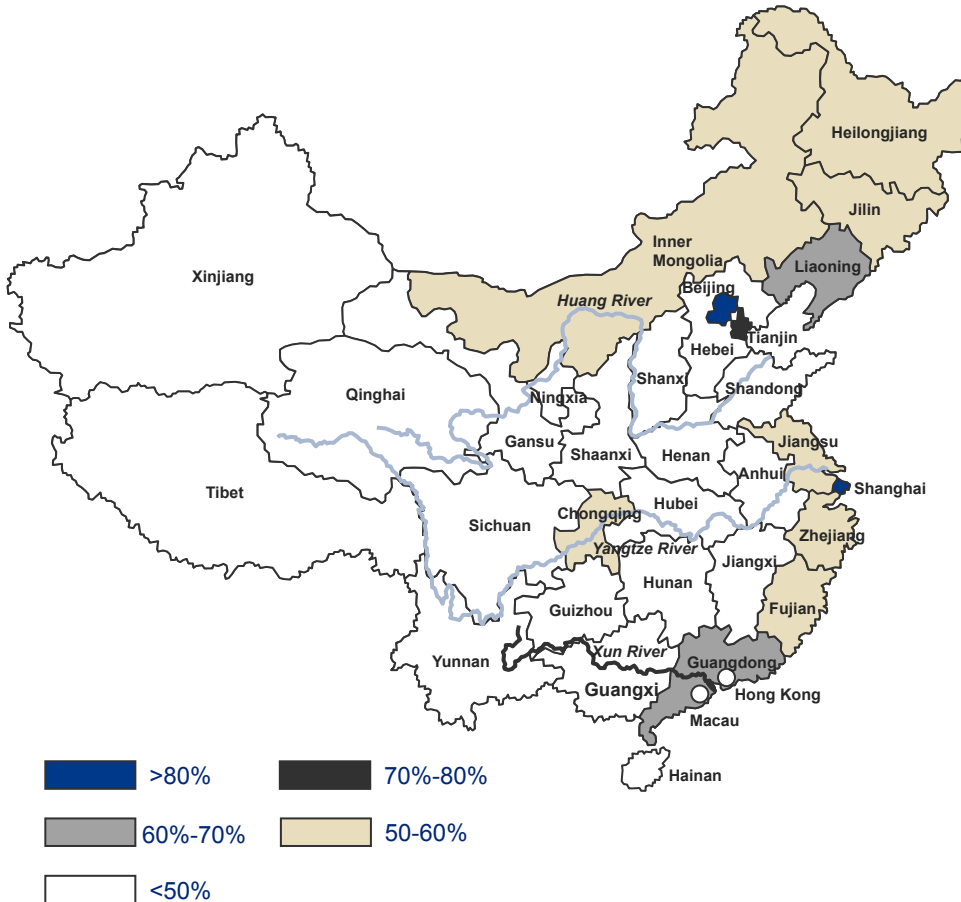
Results shown before special items and remeasurements and include attributable share of associates

(1) Cash capital expenditure includes cash flows on related derivatives

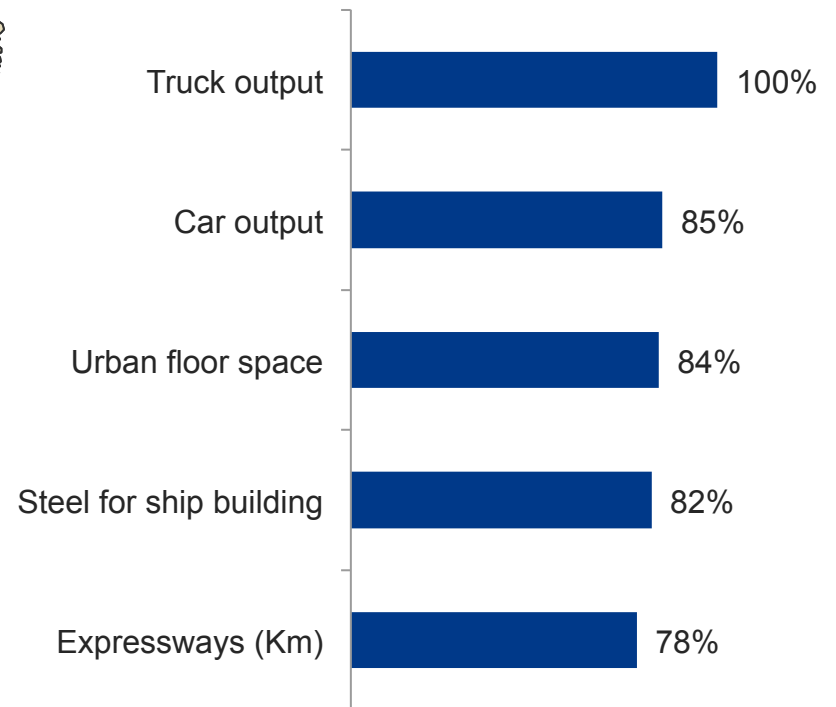
OUR VIEW OF THE GLOBAL ECONOMY

LONG TERM DEMAND GROWTH REMAINS HEALTHY

Chinese Regional Urbanisation⁽¹⁾ 2009



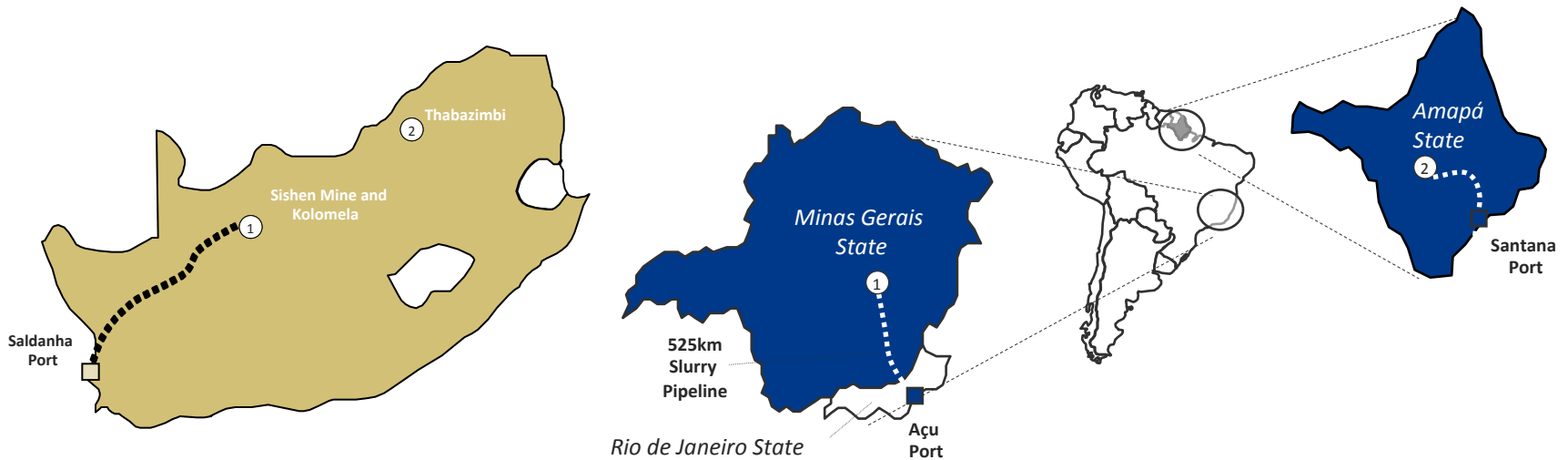
China's expected growth 2010 to 2018



(1) The analysis excludes Taiwan. Source: NBS, CEIC, Anglo American Analysis

ANGLO AMERICAN IRON ORE

ANGLO AMERICAN HAS A UNIQUE IRON ORE FOOTPRINT



Kumba Iron Ore

2011 Production	43.5 Mt
Product Fe Content	64-66%
Products	Fines, Lump

Minas-Rio

Target Prod. (Phase 1)	26.5 Mtpa
Potential Capacity	> 80.0 Mtpa
Resources	5.8 Bt
Product Fe Content	> 68%
Products	Pellet Feed, Fines
Slurry Pipeline	100% owned
Açú Port	49% owned

Amapá

2011 Production	4.8 Mt
Potential	6.5 Mtpa
Reserves + Resources	238 Mt
Products	Pellet Feed, Fines
Logistics	Rail & Port
Product Fe Content	62 / 68%

ANGLO AMERICAN'S CURRENT EXPORT OPERATIONS

South Africa - Sishen



- **Kumba Iron Ore (KIO) (majority owned by Anglo American)**
- **Northern Cape province of South Africa**
- **One of the largest open-pit mines in the world**
- **Produced 39 Mt in 2011**
- **Very high quality lump ore with outstanding physical properties**



ANGLO AMERICAN'S CURRENT EXPORT OPERATIONS

South Africa - Kolomela



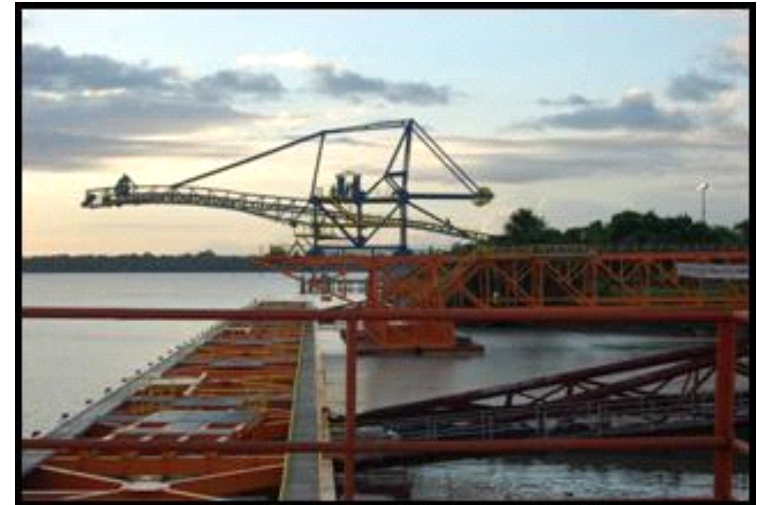
- **Successfully commissioned in 2011 – 5 months ahead of schedule**
- **Produced 1.5 Mt in 2011**
- **Forecast to produce 4-5 Mt in 2012**
- **At full capacity the mine will deliver 9 Mtpa of high quality seaborne iron ore**
- **Expected to operate in the lower half of the cost curve**

ANGLO AMERICAN'S CURRENT EXPORT OPERATIONS

Brazil - Amapá



- Located in Amapá state, in North-East Brazil
- Fully integrated operation utilizing shovel and truck, beneficiation and rail to the Amazon port of Santana
- Produced 4.8 Mt of iron ore in 2011



ANGLO AMERICAN'S IRON ORE GROWTH STORY

Brazil – Minas-Rio

- One of the world's largest mining projects
- Acquired by Anglo American in 2007-2008
- Tier 1 asset
- Situated in an established iron ore mining area of Brazil
- 5.8 Bt resource
- Integrated mine, pipeline and port operations
- Extremely high quality pellet feed
- Leading cost position, in the first quartile of the cost curve
- 26.5 Mtpa Phase 1 production
- >80 Mtpa potential production



ANGLO AMERICAN'S IRON ORE GROWTH STORY

Brazil – Minas-Rio



PIPELINE

- Initial underground 26 inch diameter slurry pipeline with 26.5Mtpa capacity
- Well-tested logistics method in Brazil built by highly experienced local contractors
- Two pump stations and one valve station, developed in three spreads
- Sole use of 525km pipeline corridor with room for at least two pipelines



PORT

- 100% owned by LLX Minas-Rio – 49% Anglo American; 51% LLX SA
- Anglo American managing port construction
- 3,000m port access bridge completed
- 10,000 tph loading capacity
- Capesize vessels
- Land available to expand the port and/or downstream operations
- Long term low tariff agreed

ANGLO AMERICAN'S IRON ORE GROWTH STORY

Brazil – Minas-Rio

- Key components advancing for FOOS H2 2013
- Significant progress with licenses and permits
- Engineering and major equipment purchases substantially completed
- Beneficiation plant – earthworks almost complete; civil works well advanced
- Pipeline – 50% completed and advancing ahead of schedule
- Filtration plant – ahead of schedule
- Port – offshore bridge & iron ore pier completed
- Prefeasibility study for Phase 2 commenced in 2011



ANGLO AMERICAN'S IRON ORE GROWTH STORY

Anglo American's iron ore assets have the potential to produce in excess of 150mtpa of high quality iron ore

- Projects currently in implementation or approved will result in ~80 Mtpa production:

South Africa

- ✓ Sishen
- ✓ Thabazimbi
- ✓ Kolomela
- ✓ Sishen Expansion

Brazil

- ✓ Minas-Rio Phase 1
- ✓ Amapá

- Ramp-up and conceptual projects could raise capacity to beyond ~150 Mtpa

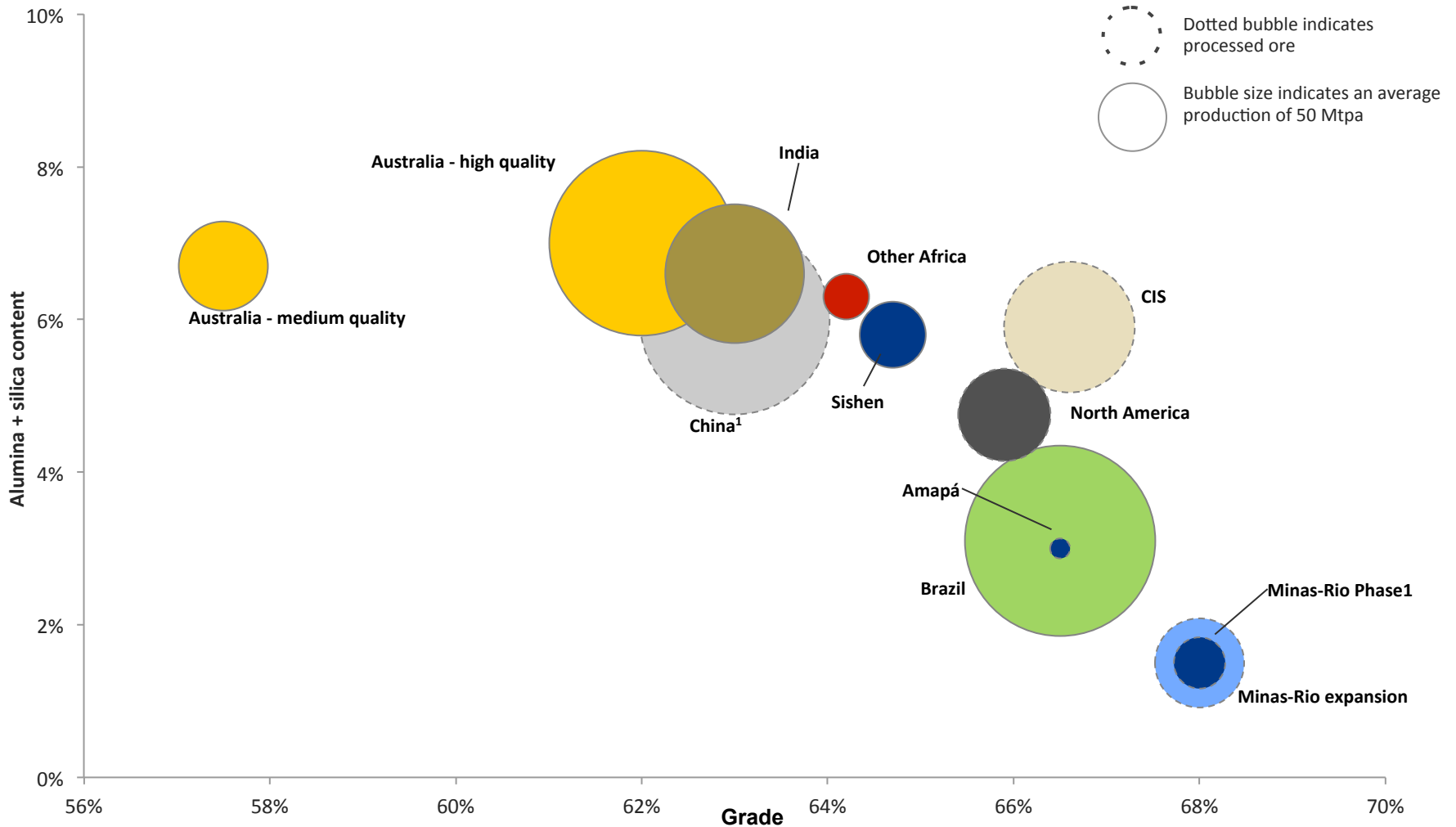
- ✓ Further expansion in the Northern Cape
- ✓ Minas-Rio expansion



A UNIQUE PRODUCT PORTFOLIO

ANGLO AMERICAN IRON ORE – A QUALITY PROPOSITION

Minas-Rio is a high grade, low contaminant expandable resource



Notes: 1. Chinese production (rich ore equivalent) inferred from a small sample of mines.

Source: CRU, AME, Anglo American

ANGLO AMERICAN IRON ORE – QUALITY PORTFOLIO

Type	Products / Characteristics	Benefits
Lumps	Kumba Premium Lump: Fe – 66.3% /Al ₂ O ₃ – 1.2%/SiO ₂ – 2.8%	Lowest US in the Market
	Kumba Standard Lump : Fe – 64.5% /Al ₂ O ₃ – 1.5%/SiO ₂ – 4.8%	Very low RDI / Low US
Sinter Feed	Kumba Premium Fines : Fe – 64.2% /Al ₂ O ₃ – 1.8%/SiO ₂ – 4.5%	Sinter productivity booster
	Amapá Sinter Fines: Fe - 58.5% /Al ₂ O ₃ – 1.8%/SiO ₂ – 9.5%	Low Al ₂ O ₃ / lower slag rates
Pellet Feed	M-R Pellet Feed BF- Fe - 67.5% /Al ₂ O ₃ – 0.6%/SiO ₂ – 2.5%	High Fe / lower fuel consumption
	M-R Pellet Feed DR - Fe - 68.0% /Al ₂ O ₃ – 0.5%/SiO ₂ – 1.3%	Ultra-low SiO ₂ + Al ₂ O ₃
	Amapá Concentrate - Fe - 65.0% /Al ₂ O ₃ – 0.45%/SiO ₂ – 5.0%	Burden Fe correction
	Amapá Pellet Feed DR - Fe - 68.0% /Al ₂ O ₃ – 0.3%/SiO ₂ – 1.0%	Meeting DR requirements
	Amapá Pellet Feed BF - Fe - 66.0% /Al ₂ O ₃ – 0.9%/SiO ₂ – 2.0%	Matching pelletizers demand

POSITIONED FOR GROWTH

INORGANIC GROWTH

Unique iron ore geographic footprint in Brazil and South Africa.

Examining potential value adding, high quality iron ore opportunities across the globe.



CONCLUSIONS

- **Iron ore has a strong future**
- **Large, geographically diverse footprint**
- **Rapidly growing production of high quality iron ore**
- **Examining high quality, inorganic growth**