ARM
African Rainbow Minerals

Investment Conference
November 2004

GROWTH, GROWTH and MORE GROWTH

Disclaimer

African Rainbow Minerals

Forward Looking Statements

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Such forward looking statements involve known and unknown risks, uncertainties and other important factors that could cause the actual results, performance or achievements of the company to be materially different from the future results, performance or achievements expressed or implied by such forward looking statements. Such risks, uncertainties and other important factors include among others: economic, business and political conditions in South Africa; decreases in the market price of commodities; hazards associated with underground and surface mining; labor disruptions; changes in government regulations, particularly environmental regulations; changes in exchange rates; currency devaluations; inflation and other macro-economic factors; and the impact of the AIDS crisis in South Africa. These forward looking statements speak only as of the date of publication of these pages.

The company undertakes no obligation to update publicly or release any revisions to these forward looking statements to reflect events or circumstances after the date of publication of these pages or to reflect the occurrence of unanticipated events.

Introduction

African Rainbow Minerals

The formation of African Rainbow Minerals Limited (ARM) on 1 May 2004 saw the creation of a mining company with interests in an attractive commodity range. It is our dream to grow ARM into a globally competitive, diversified mining company……
please join us on this journey….

Patrice Motsepe, Executive Chairman, ARM, November 2004

Background

ARM
African Rainbow Minerals

• Number of shares in issue	204.2 million
• Market capitalization (10 November 2004)	US$1 billion
• Primary listing	JSE
• Number of employees	5 162*
• Largest shareholders	ARMI (42%)** Harmony (20%)**

* *Excludes Harmony*

** *Voting agreement in place*

The business of African Rainbow Minerals Limited is to explore, develop, operate and hold interests in the mining industry. The company's current focus areas are: ferrous; nickel; PGMs; and gold

Group structure

ARM African Rainbow Minerals

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- 20% HARMONY – Harmony Gold Mining Company Limited
- ARM platinum
  - Modikwa (50%*) – PGMS
  - Two Rivers (55%) – PGMs
  - Nkomati (100%) – Ni, PGMs
  - Kalplats (100%) – PGMs
- ARM ferrous**
  - Beeshoek – Fe
  - Bruce/King/Mokaning – Fe
  - Nchwaning - Mn
  - Gloria – Mn
  - Cato Ridge – Fe Mn
  - Cato Ridge Alloys – Fe Mn
  - Dwarsrivier – Cr
  - Machadodorp – Fe Cr
- ARM exploration
  - Namibia
  - Zambia
  - DRC

+ Asset held through the ARM Mining Consortium

*** Assets held through a 50.3% shareholding in Assmang Limited*

Experienced management

African Rainbow Minerals

Executive Chairman **– Patrice Motsepe**

Chief Executive Officer **– André Wilkens**

Financial Director **– Frank Abbott**

ARM platinum

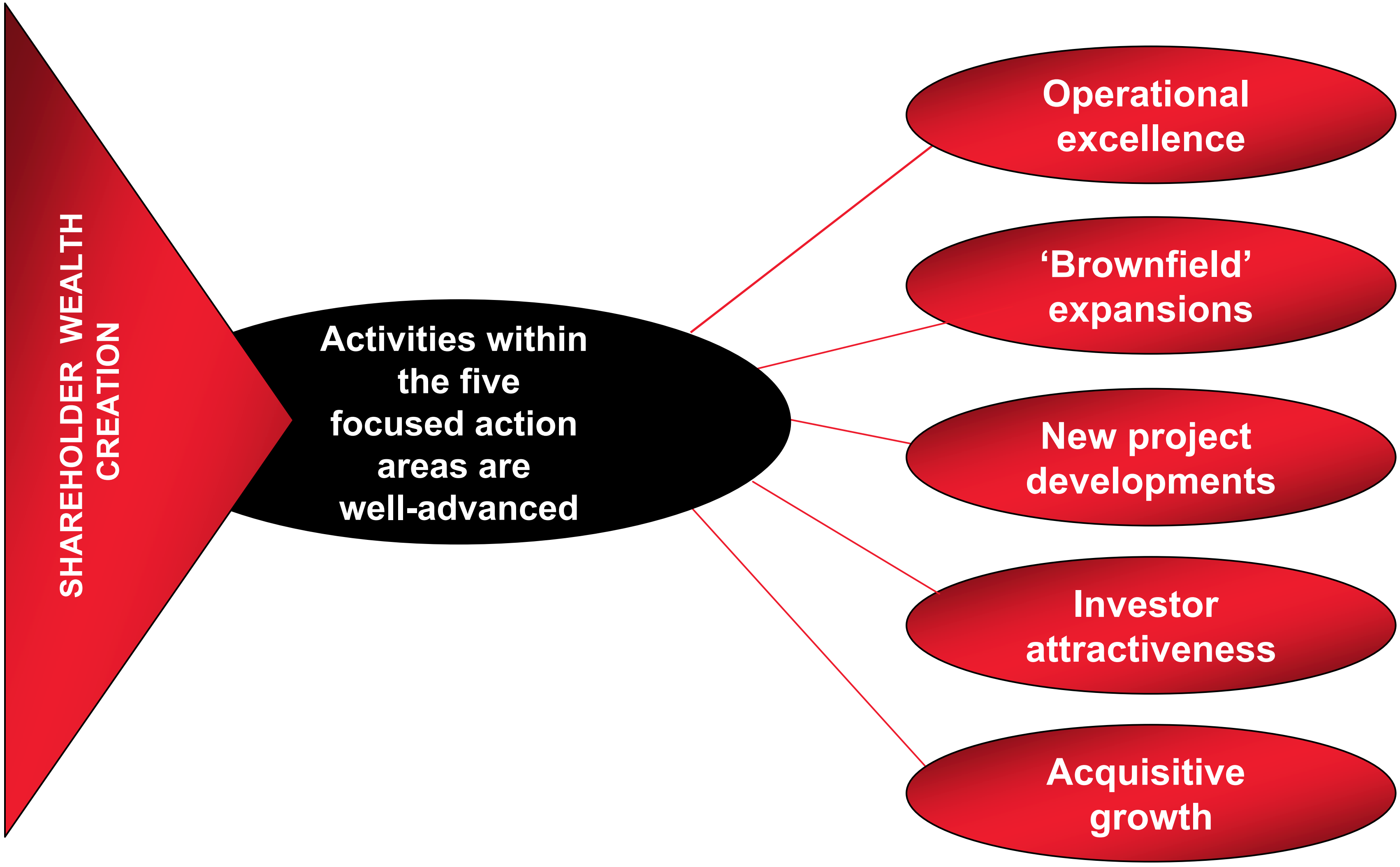
Chief Executive **–** Announcement pending

ARM ferrous

Chief Executive **– Jan Steenkamp**

- Entrepreneurial management team
- Experienced asset builders
- Proven operators over a diverse range of commodities

Critical success factors



Continually striving for operational excellence

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- **Poor performers have been turned around**
  - Operating efficiencies improved at all operations over last year
- **Manganese (30%) and nickel (50%) operate at healthy profit margins**
- **Competitive operating costs**
  - Nickel – *one of the lowest cost nickel operations in the world*
  - Manganese – *one of the lowest cost underground operations in the world*
  - Iron ore – *extremely competitive mining cost*
  - PGMs – *Modikwa on track for R300/t*
- **Low corporate overhead costs**
  - Reduced by over 45% to approximately US$15m since formation of ARM
- **Highly skilled and committed employees**
  - Good union relationships

Key Brownfield expansions underway

- **Manganese**
  - Nchwaning 3 shaft extends life by 30 years (commenced production: May 2004)
  - Will produce 2mtpa at improved operating cost
  - Unique product offering ideally suited to all alloy producers, especially Chinese market
  - A metal recovery plant at the manganese smelter will commence production in early 2005
  - Total ore production capacity: 3.5mtpa
- **Chrome**
  - New underground mine, accessed from current pit area, will produce in 2006 (ROM: 1mtpa)
  - Quality ore is an essential feed for chrome smelter and additional markets will be pursued
- **Nickel**
  - Study to assess a large upgrade of current mine is advanced
  - Discussions with technical partner underway
  - Aiming to produce +16 000tpa nickel and over 80 000oz PGMs
  - Nickel cash cost will remain low as a result of important by-product credits (copper, cobalt, PGMs)
- **PGMs**
  - Consideration being given to expansion of the significant Modikwa resources

Exciting Greenfield project developments

African Rainbow Minerals

- **Iron Ore**
  - Potential to increase to 10-15mtpa from current 6mtpa
  - Will be linked to a significant railway and port upgrade
  - Firmly believe that world markets will remain buoyant for this product
- **PGMs**
  - Modikwa in final build-up phase to 366 000oz PGMs a year: full production expected in 2005
  - Two Rivers mine expected to be producing by mid-2006
    - Nearly 250 000oz of PGMs a year at low cost
    - Trial mining (ore being stockpiled) has surpassed expectation and confirmed project assumptions – no major project refinements required
    - Trial mining success moves project closer to Brownfield status
    - Concentrator design work is over 30% completed

Project pipeline
Commencement of production

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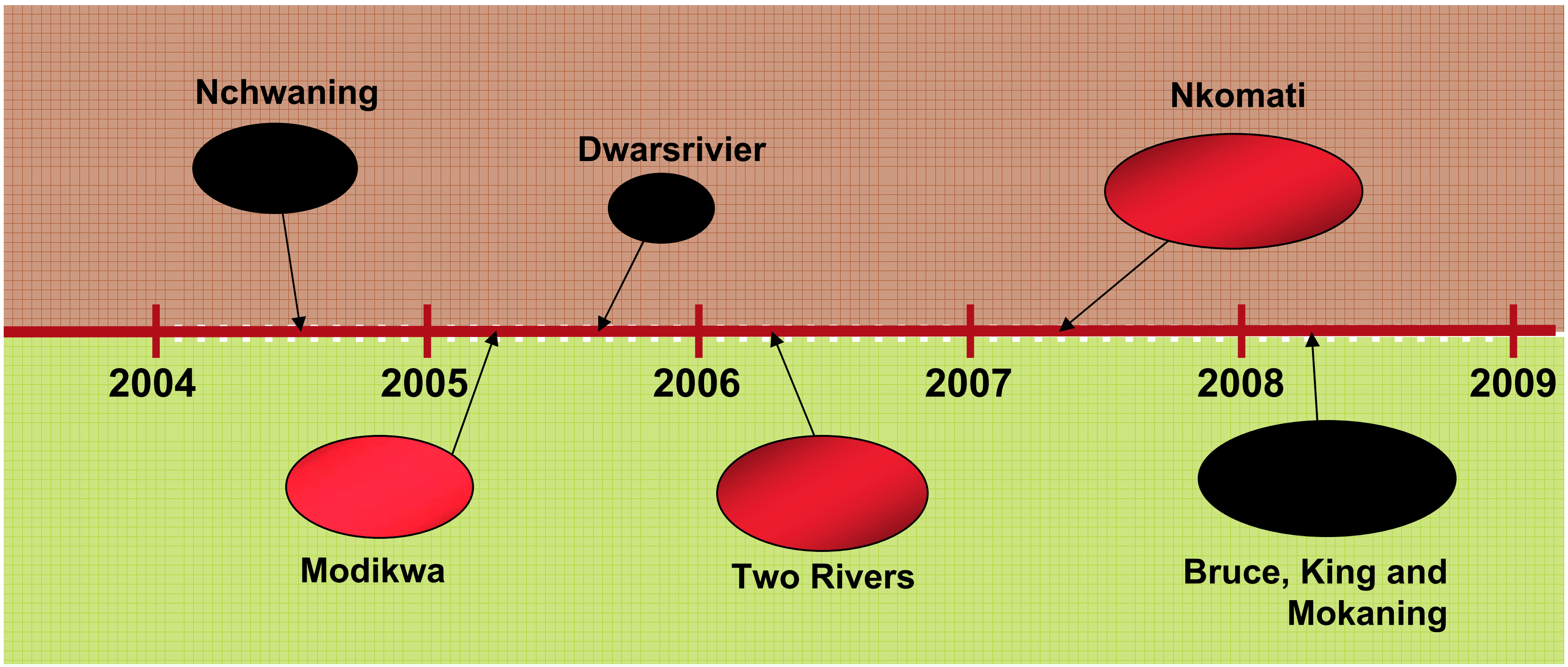
Expansion of current operations (Brownfields)



New projects (Greenfields)

PGMs/Nickel **Manganese/iron ore/chrome**

= US$32.3million = R200 million

Size of circle indicates total capital expenditure on project

An attractive investor offering

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- **Simplifying the structure**
  - Harmony cross-holding is an opportunity
  - Direct access to cash from all operations is key
  - Reporting responsibilities clarified
- **Improved liquidity**
  - NYSE listing linked to growth strategy
- **Improved investor contact**
  - Access to management team improved
  - Company information flow being upgraded
  - ‘Reach’ into US and Europe markets will be enhanced

Acquisitive growth is an important objective

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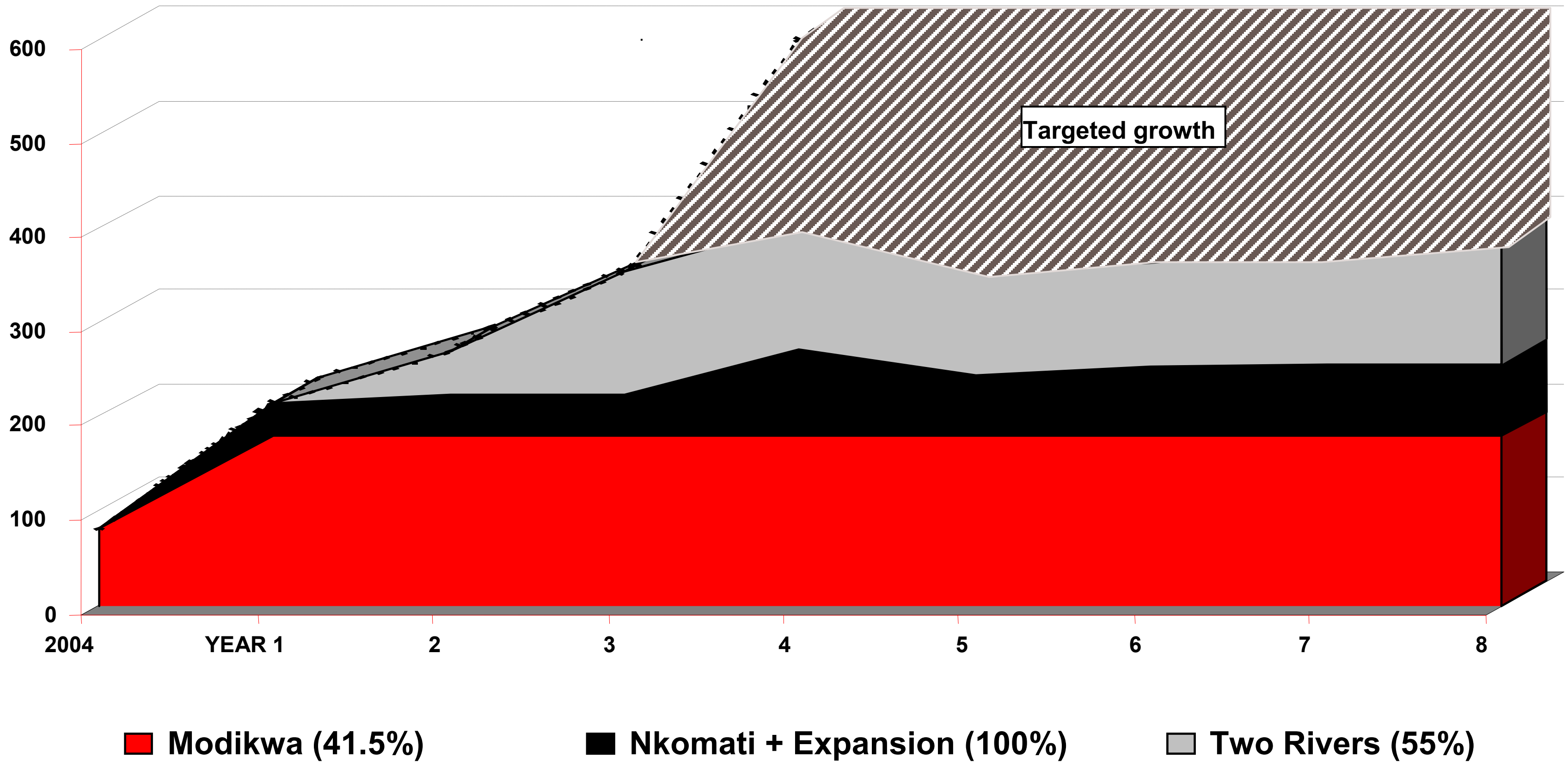
- **Mergers and acquisitions as well as strategic alliances being pursued**
- **Unique South African shareholding composition will be the advantage**
- **Seeking quality assets with strong cash flows**
- **Targeting a limited and focused commodity range with strong industry characteristics**
- **Expand existing commodities**
  - PGMs attractive characteristics
  - Manganese and iron ore are key to growth
- **An ability to add value operationally and strategically remain key 'drivers'**
- **Exploration continuing: currently active in Namibia, Democratic Republic of Congo and Zambia**
  - Various base metal opportunities being assessed

PGMs – significant growth

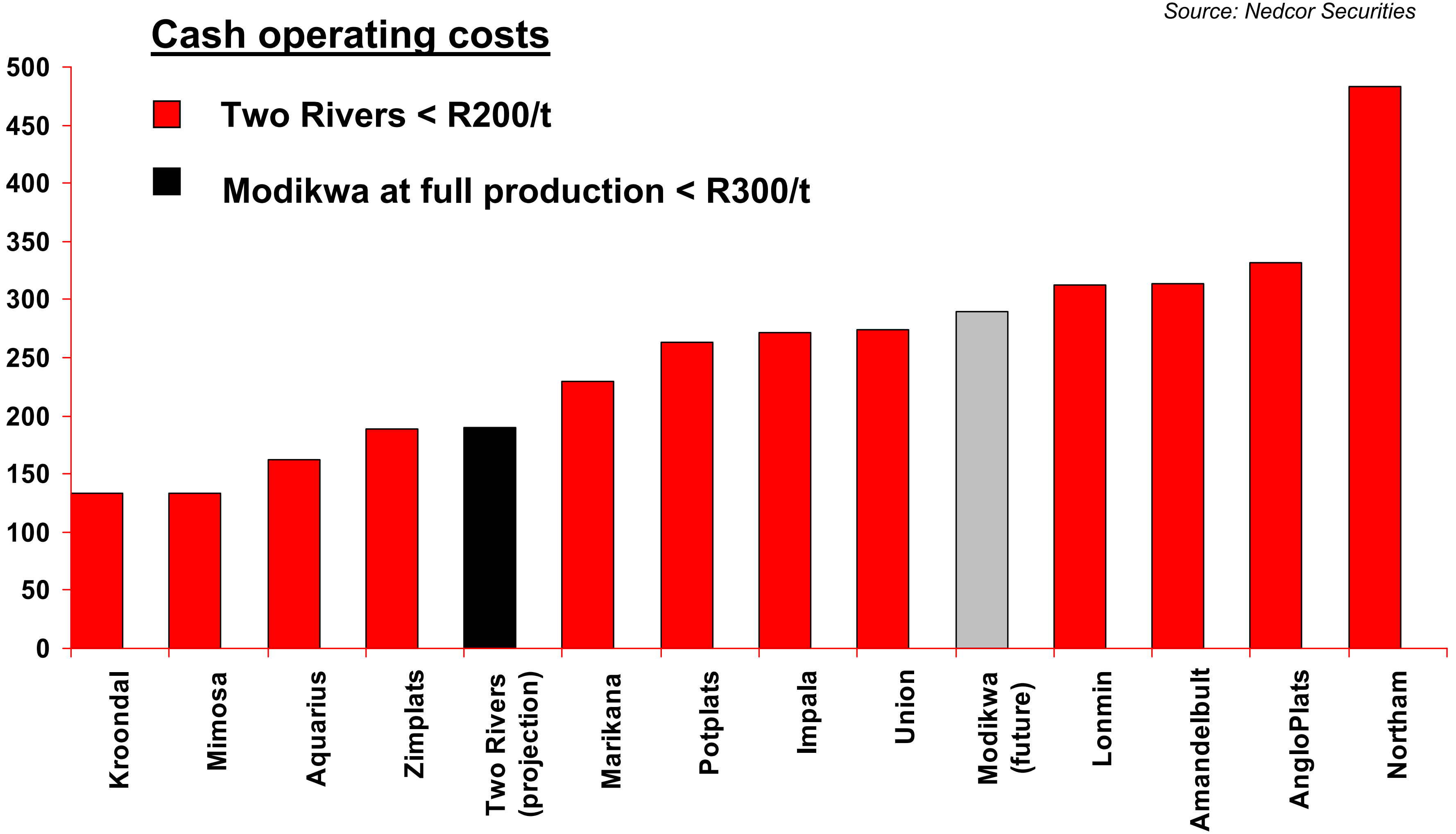
Targeting 600 000oz (attributable) in four years

Attributable PGM ounces/year

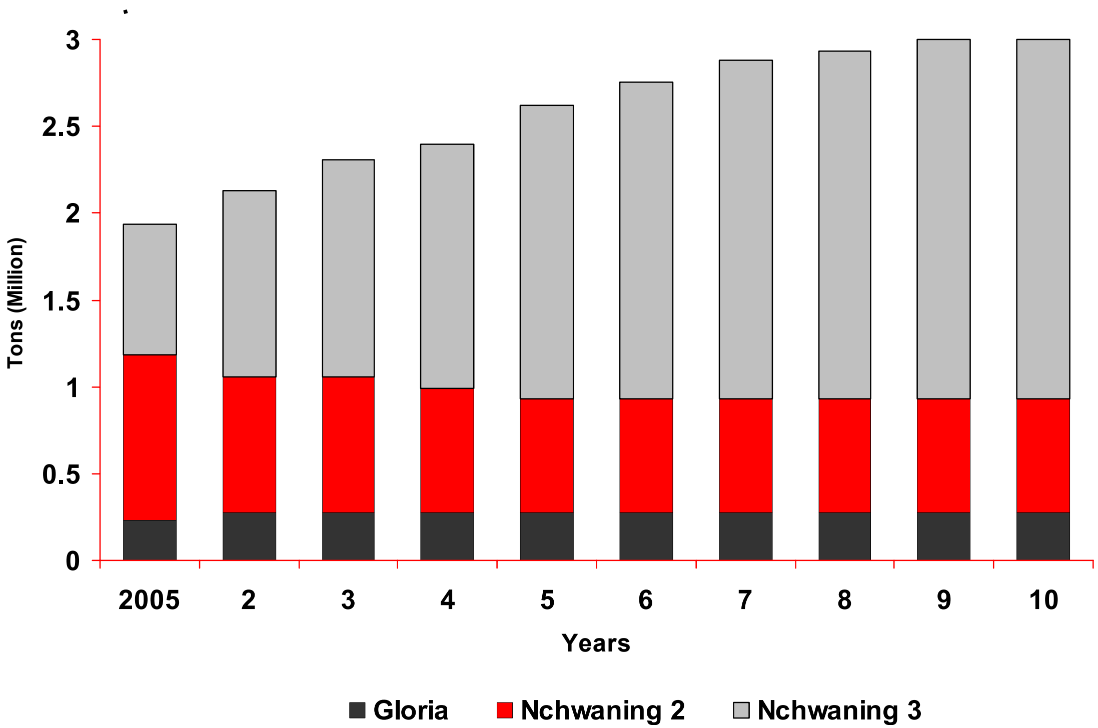


PGMs – low cost focus

Source: Nedcor Securities



Strong manganese production profile



- Life of the Nchwaning mine complex extended by 30 years at a capacity of 2mtpa following the commissioning of the Nchwaning 3 shaft complex
- Total run-of-mine capacity of 3.5mtpa
- COEGA – future bulk terminal
- High metal content and low impurities makes the ore from the mine exceptional smelting ore

Significant new iron ore operation

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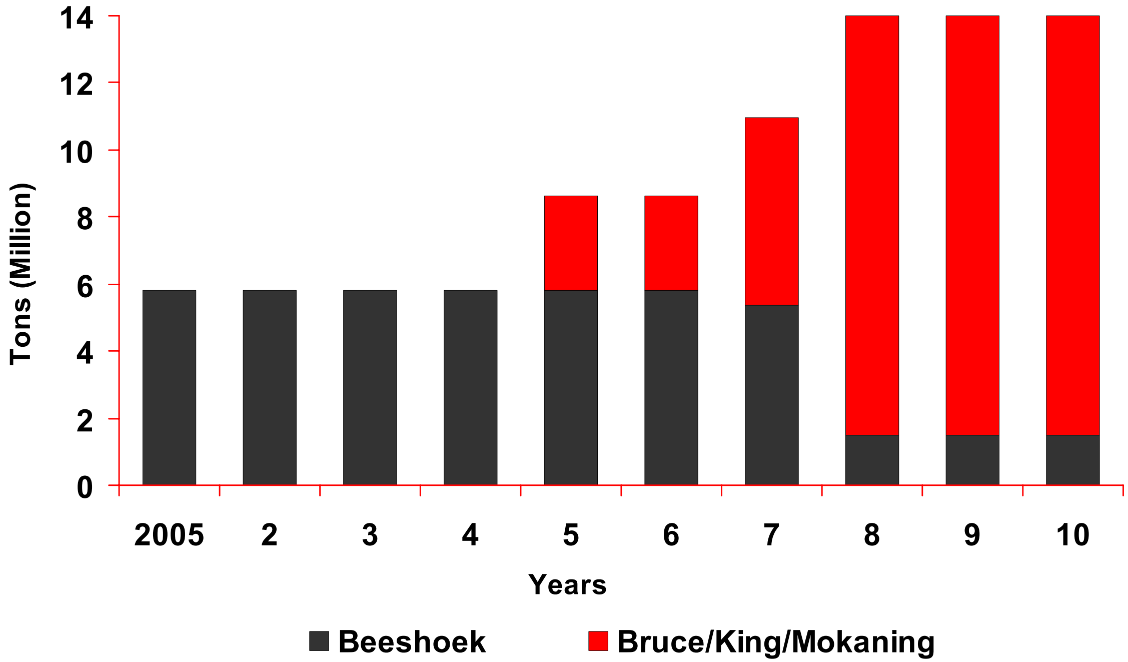
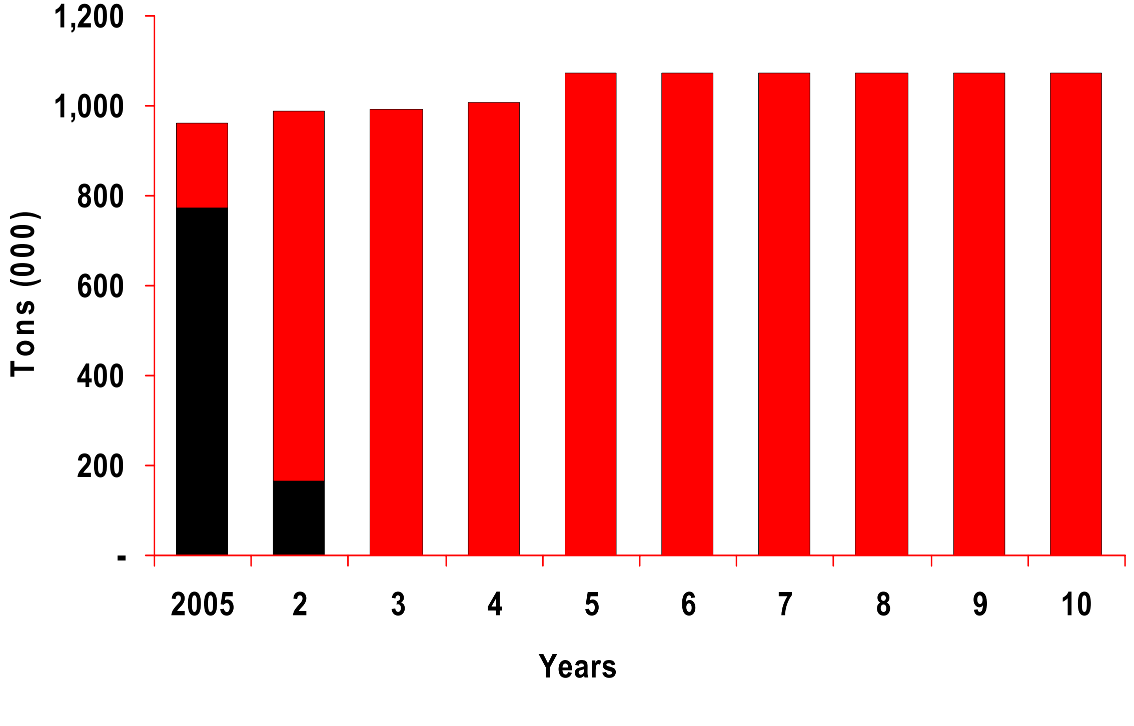


- Bruce, King, Mokaning feasibility study underway to investigate new 10 to 15 million ton iron ore mine
- Upgrade of Sishen-Saldanha line scheduled for 2009/10
- Opencast operations
- Selective mining and in-pit blending to provide ore to customer specifications

Exciting new chrome development



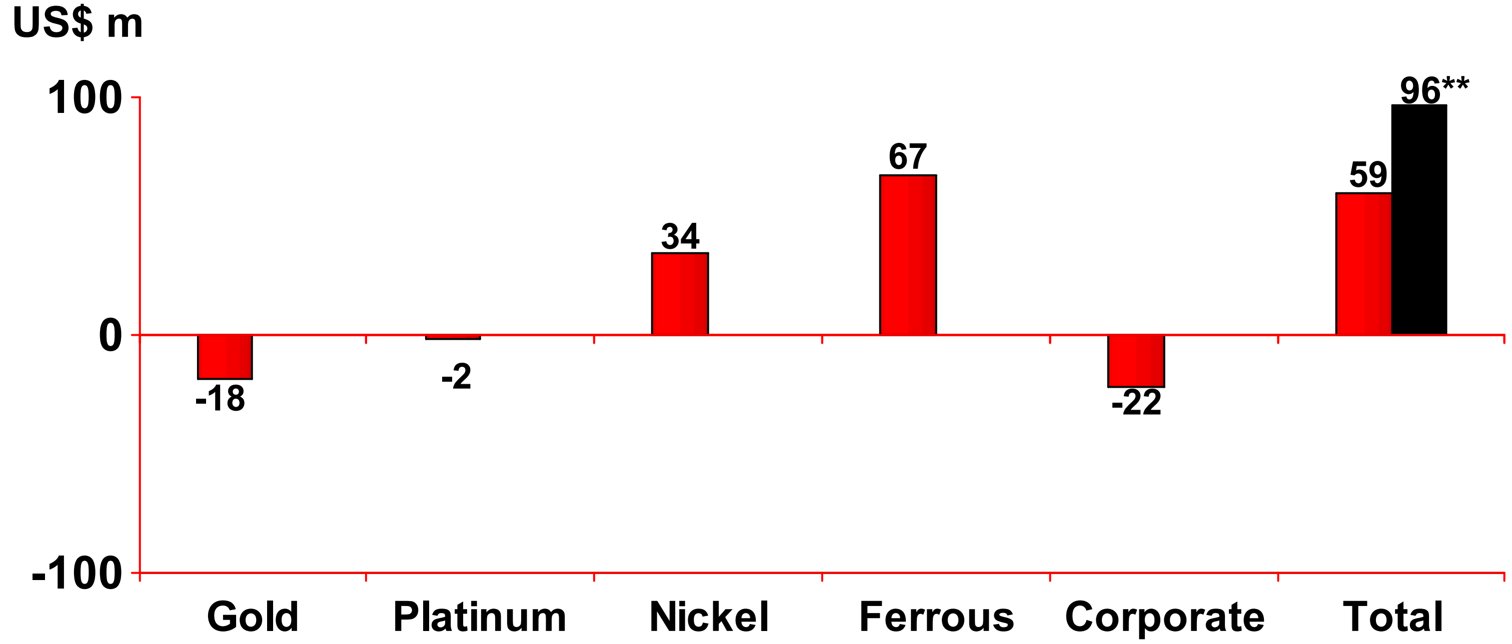
- New underground mine construction commenced – first production 2005/06
- Geared to deliver quality metallurgical chromite to Machadodorp
- Beneficiation plant has been designed to produce chemical and foundry grade products
- Resource capacity available to expand chromite production

Financial highlights – FY 30 June 2004

African Rainbow Minerals

- **Basic earnings for the year of US$200m**
  - Basic earnings: 155 UScpa
- **Strong second half performance from Nkomati and ARMferrous**
  - Turnover increased to US$656m from US$542m: despite weaker rand
  - Profit from operations – January 2004 to June 2004: US$60m
- **Substantially stronger balance sheet**
  - NAV increased from US$0.8bn to US$1.3bn
  - Total assets increased from US$1.1bn to US$1.9bn
  - Group gearing ratio of 18%
    - Cash – US$52m
    - Long-term borrowings – US$137m

Profit from operations – FY 30 June 2004

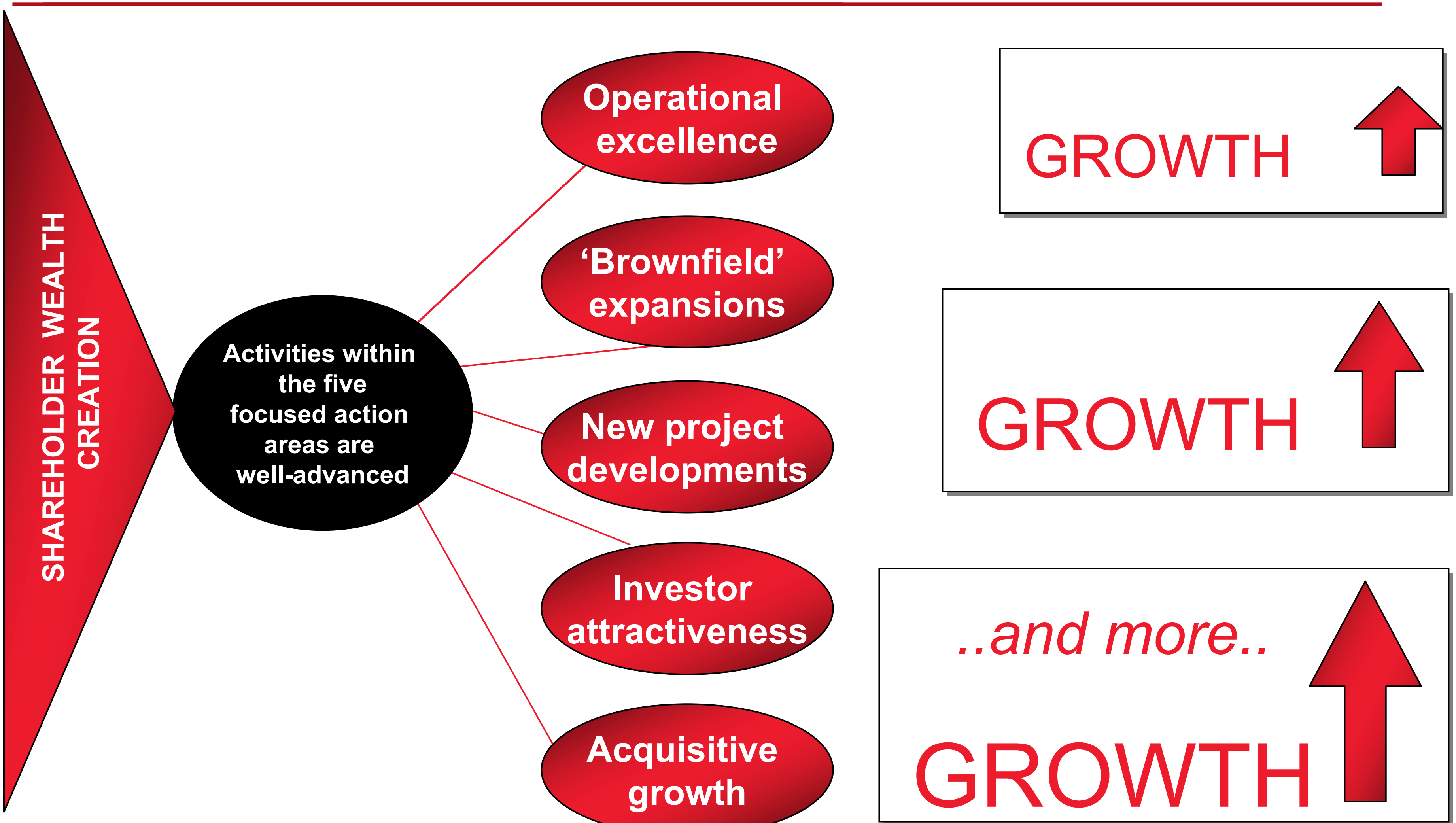


** Geared for stronger rand: 10% weaker average exchange rate would increase profit from operations by over 60%

- Benefited from diversification and commodity price cycle
- Manganese is a significant 'driver'

Gold – Avgold 10 months *Platinum – Modikwa two months*

Conclusion


SHAREHOLDER WEALTH CREATION
Activities within the five focused action areas are well-advanced
Operational excellence
'Brownfield' expansions
New project developments
Investor attractiveness
Acquisitive growth
GROWTH
GROWTH
..and more..
GROWTH

Questions?

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