

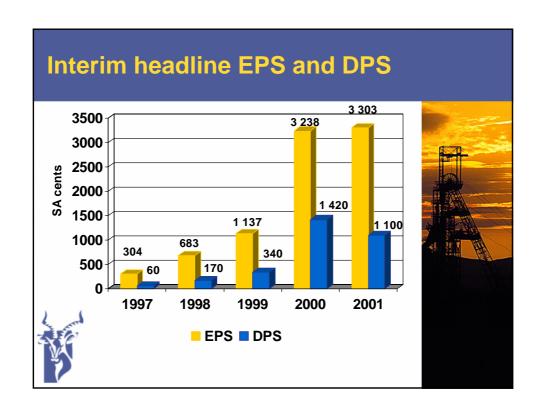
# **Highlights**

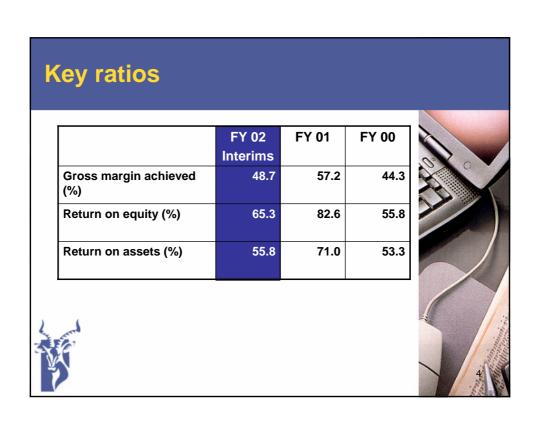
Good performance as attributable income and headline earnings rise by 2.4%, despite \$ price market index decreasing by 35%

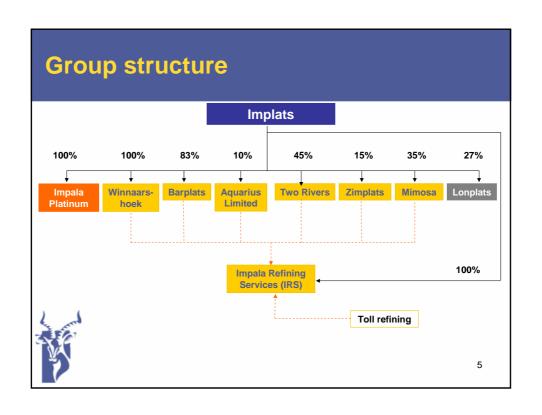
- ❖ Sales volumes up 13%
- Solid operational performance
- Growth projects on track

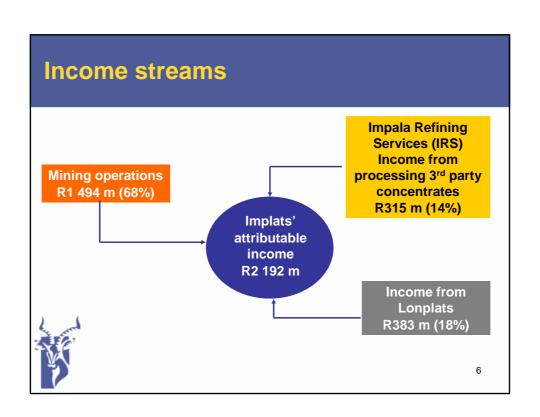






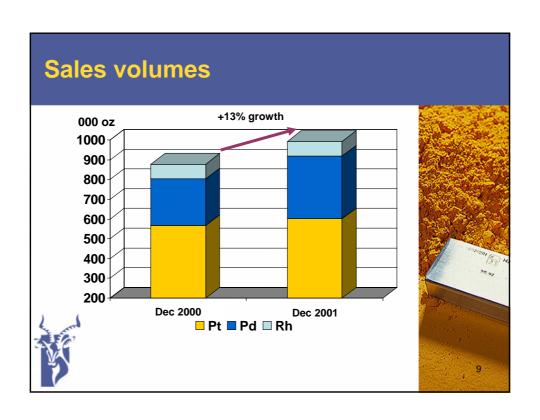










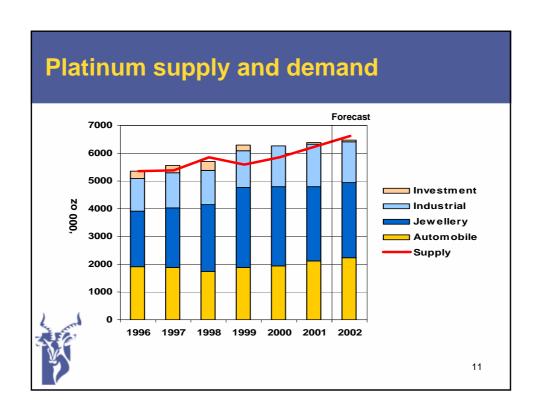


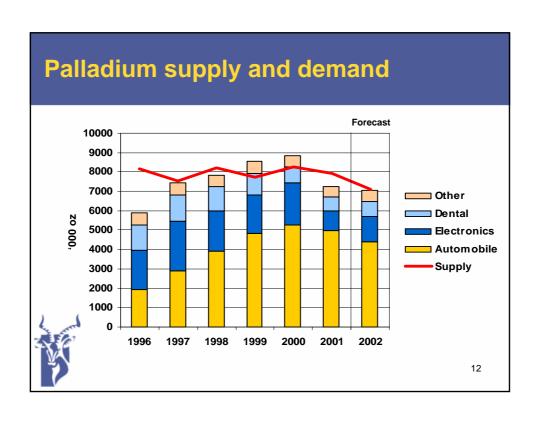
# Average price achieved for six months

	Dec 01	Dec 00	%
Platinum (\$/oz)	471	572	(17.7)
Palladium (\$/oz)	399	718	(44.5)
Rhodium (\$/oz)	1 268	2 043	(37.9)
Nickel (\$/ton)	5 122	7 732	(33.8)
Basket price (\$/oz)	864	1 243	(30.5)

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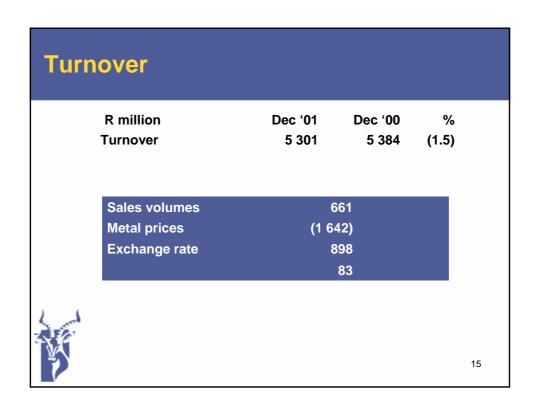


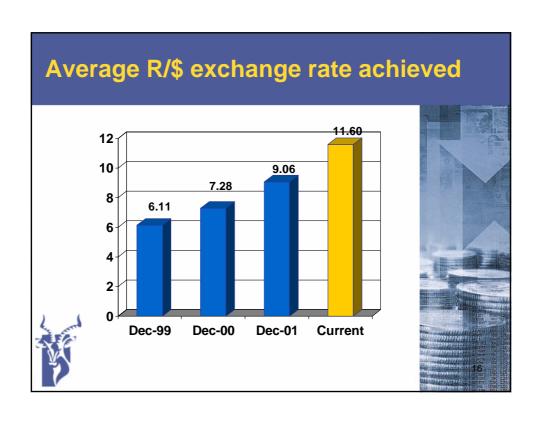
#### **Outlook**

- Fundamentals for platinum remain sound in medium to long term
  - Supported by auto and jewellery markets
  - South African expansions required to balance market
  - Further upside fuel cells, Indian jewellery market and even stronger growth in China
- Future of palladium hinges in short term on Russian activity
  - Lower, more stable price scenario could underpin demand



# FINANCIALS





# **Income statement (1)**

R million	Dec '01	Dec '00	%	
Turnover	5 301	5 384	(1.5)	
Cost of sales	2 719	2 336	(16.4)	

- Gross cash costs up 12.8%
- ❖ Impala cash costs rise 8.8%
  - Refining costs increased by only 4.4%

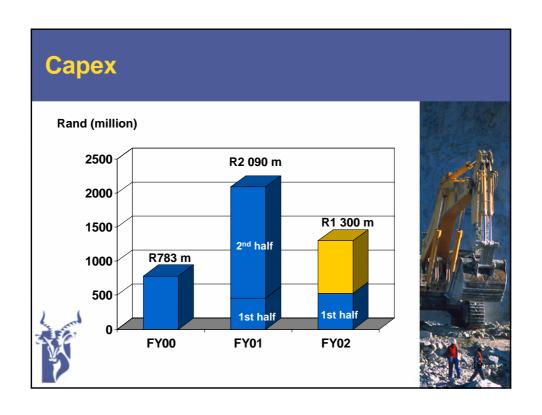


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# **Income statement (2)**

R million	Dec '01	Dec '00	9
Turnover	5 301	5 384	(1.5
Cost of sales	2 719	2 336	(16.4
Other income	231	31	
Income from Lonplats	606	494	22.
Royalties	(338)	(447)	
Income before taxation	3 217	3 321	
Taxation	1 020	1 183	
Attributable income	2 192	2 140	2.
Gross margin (%)	49	57	
Headline EPS (cents)	3 303	3 238	2.

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# **Dividend policy**

- Remains unchanged at 1.9 times cover on a proposed basis
- Split remains approximately one-third payout at interims
- Cash balances reduced:

Provisional tax payment R1.3 billion

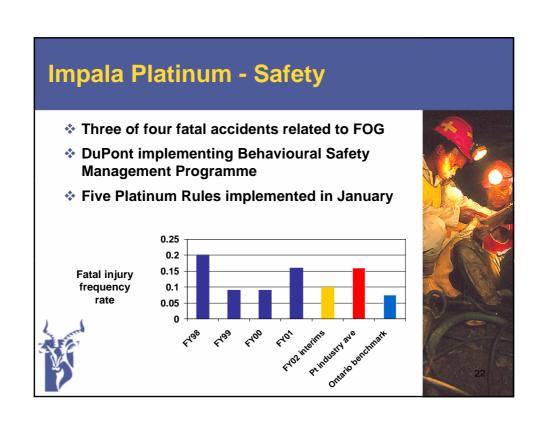
- Acquisitions R750 million

Dividends FY 2001 R4.5 billion









#### **Production**

'000 oz	Dec '01	Dec '00	%
Total platinum	680	659	3.2
Pt from Impala lease area	507	516	(1.7)
Impala Refining Services	173	143	21.0

Toll-refining	88	86	2.3





# **Impala Platinum – Mining operations**

- ❖ Tons milled down 3.8%
- ❖ Headgrade increase of 3%
- ❖ Unit cost/oz platinum up 9.6%
  - Wage increase of 9% (two-year agreement)
  - Excluding increase in insurance costs and promotional expenditure
- Productivity maintained at 42m<sup>2</sup> per panel employee





#### **Impala Platinum - Processing and refining**

#### **Mineral Processes**

- UG2 plant
  - Upgrade completed with 30% increase in throughput
  - Recoveries marginally better than pre-upgrade
- Overall metal recoveries up 2.8%

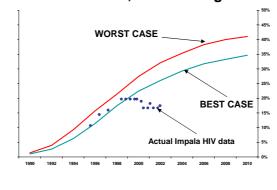
#### Refineries

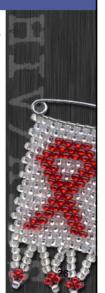
- Good performance
- First-pass yields on all metals highest in the industry
- 3% real reduction in unit costs



# **Management of HIV/AIDS**

- Ongoing education and management programmes
- ❖ Prevalence level of 16-17%
- Focus on new recruits, surrounding communities





#### **Crocodile River**

- Satisfactory safety performance three lost time injuries
- Concentrator recoveries improved to above 70%
- First underground ore by April 2002
- ❖ 22 000 oz platinum for half-year- on target





# **Impala Refining Services**

- Continues to deliver excellent growth
- First concentrates from Messina in August
- First concentrates from Zimplats in December
- Autocatalyst recycling continues to grow
- \* High return on investment





# Marula Platinum (Winnaarshoek)

- New name through consultation
- Mine plan and capex being finalised
- \* Two-stage build-up to capacity
- \* EMPR approved in December
- Stoping operations to commence in 2003
- Concentrator will be operational in 2004





# STRATEGIC INTERESTS AND ALLIANCES





## **Aquarius**

- LOM contracts for additional concentrate from Kroondal and Marikana being finalised (140 000 Pt oz)
- Restructuring and refinancing of Aquarius SA expected by end Feb
  - Conversion of debt into equity raising Implats' stake
  - Subject to regulatory/shareholder approval





# Lonplats

- Attributable production to grow to 250 000 platinum oz by 2006
- Excellent contribution to cash flow
- Stake now worth approximately R10 billion





#### **Two Rivers**

- Evaluation drilling in progress
- ❖ Bulk sample extracted in January 2002
- Feasibility to be completed in second half of the year
- Expected output of 100 000 platinum oz per annum by 2004





# **Zimplats**

- \* 77km Ngezi to Selous road complete
- ❖ First ore delivered to SMC
- SMC concentrator operational
- Production of 98 000 platinum oz by 2002





#### **Mimosa Platinum**

- Expansion project has commenced
- Production increase to 68 000 platinum oz per annum by 2003
- Good prospects for further growth





# **Exploration/Development**

- ❖ Kennedy's Vale (SA)
- Birch Lake JV (USA)
- Franconia Minerals Corporation (USA)
- ❖ River Valley (Canada)
- ❖ Cana Brava (Brazil)
- Philnico (Philippines)
  - Project now closed out







## **Prospects**

- Given malaise in world economy, pgm market has remained satisfactory
- Outlook for platinum particularly sound
- Devaluation of Rand will have positive impact on earnings in second half
- Growth strategy 2 million platinum oz by 2006

FY2002 earnings marginally below record levels of FY2001





