

# ROADSHOW - MARCH 2004



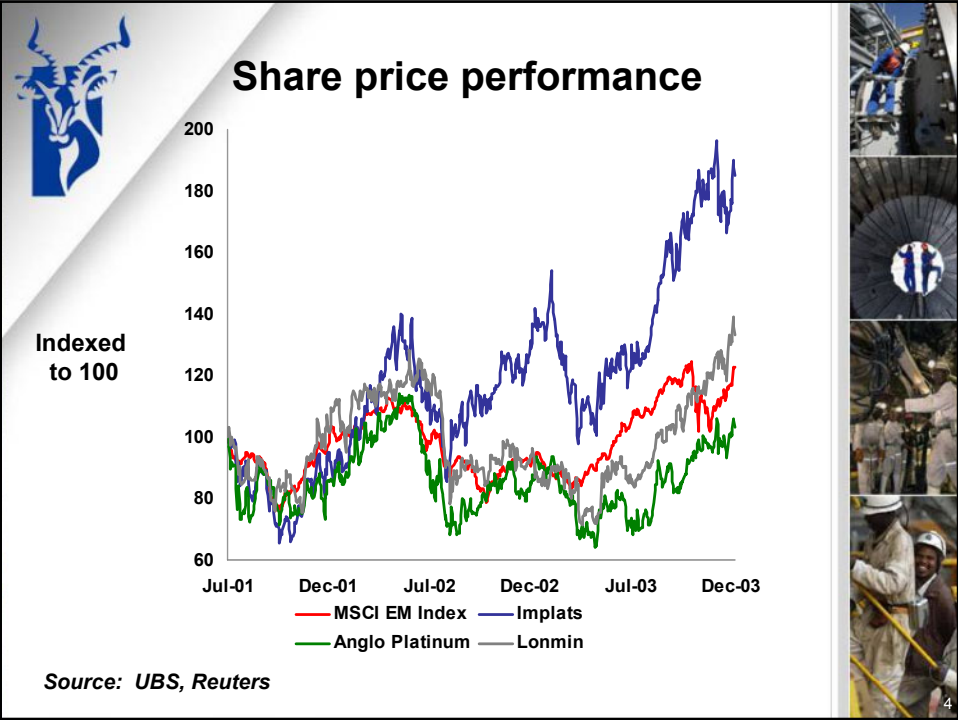
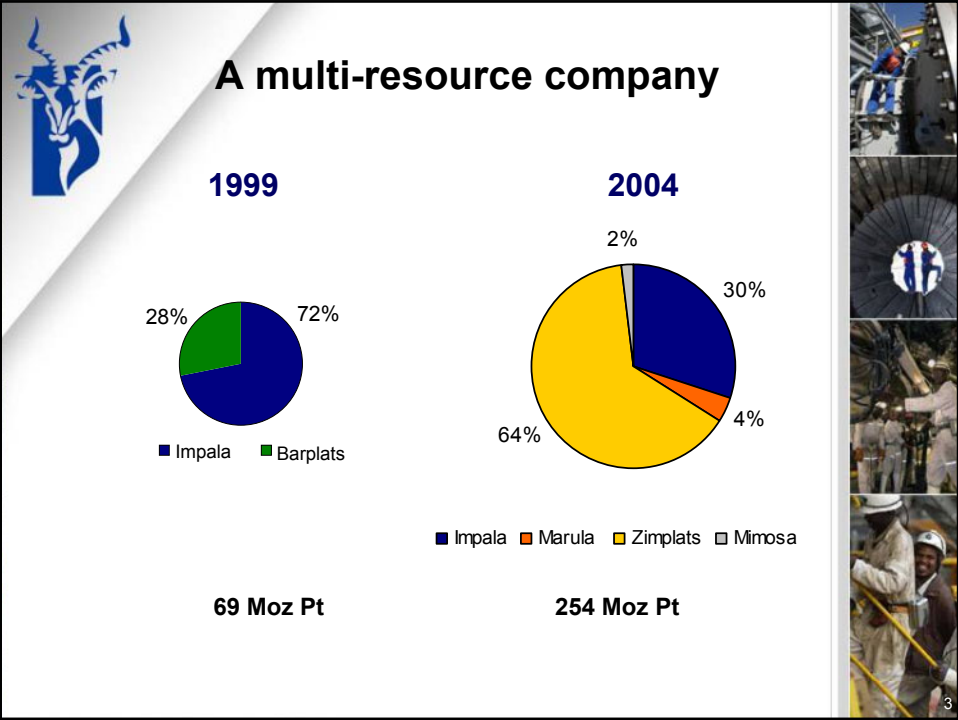
## Introducing Implats

**Implats is in the business of mining, refining and marketing the platinum group metals and associated base metals**

Implats has extensive operations on the two most significant PGM deposits in the world:

- the Bushveld Complex in South Africa and
- the Great Dyke in Zimbabwe

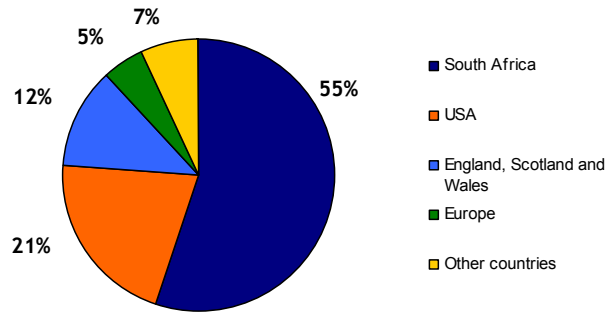






## Analysis of shareholding

As at end December 2003:



45% held offshore (FY2002: 31%)



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## Metals produced

000oz	FY2004 First half	FY2003
Total PGMs	2 006	3 200
Platinum	1 075*	1 673
Palladium	551	893
Rhodium	132	215
Nickel (tonnes)	8 055	14 700

\* Includes 206 000 oz of Western Platinum material – toll refined



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## Key features of the FY2004 interims

- Platinum production increases significantly
- Rand appreciation causes decline in basket price
- Impala unit costs well-contained
- Net profit decreases to R1,1 billion
- Continued improvement in safety
- Sale of Lonplats stake progressing



## Refined platinum production

000oz	FY2004 First half	FY2003 First half	% change
Headline production	869	773	12
<i>Mine-to-market</i>	613	561	9
<i>Metal purchased</i>	145	126	15
<i>Metal returned</i>	111	86	29
Lonplats	206	-	100
<b>Total</b>	<b>1 075</b>	<b>773</b>	<b>39</b>





## Platinum production

000oz	FY2004 First half	FY2003 First half
Impala Platinum	546	545
Impala Refining Services	529	228
<i>Barplats</i>	16	16
<i>Zimplats</i>	38	35
<i>Mimosa Platinum</i>	26	8
<i>Aquarius Platinum</i>	89	66
<i>Lonplats</i>	206	-
<i>Other and toll refining</i>	154	103
<b>Total platinum production</b>	<b>1 075</b>	<b>773</b>



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## Sales volumes

		FY2004 First half	FY2003 First half	% change
Platinum	000 oz	765	677	13.0
Palladium		377	344	9.6
Rhodium		102	99	3.0
Nickel	000 t	7.5	6.6	13.6



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## Metal prices

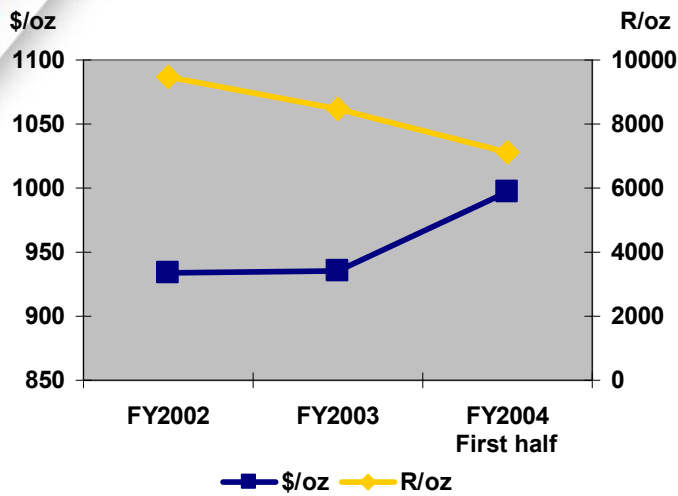
		FY2004 First half	FY2003 First half	% change
Platinum	\$/oz	707	553	27.8
Palladium		195	312	(37.5)
Rhodium		482	757	(36.3)
Nickel	\$/t	9 600	7 057	36.0
\$ revenue per Pt oz		997	927	7.6
Exchange rate		7.12	10.09	(29.4)
R revenue per Pt oz		7 099	9 353	(24.1)



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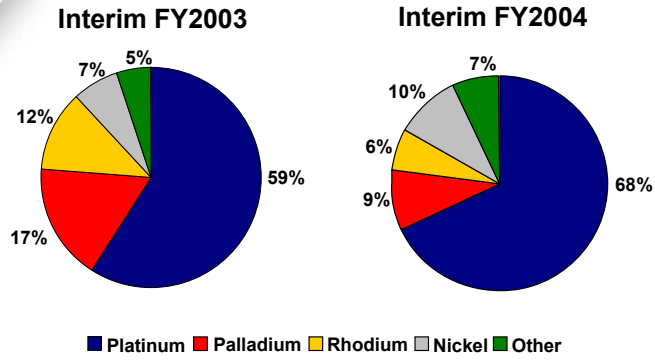
## Revenue received per platinum ounce



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## Contribution to revenue by metal



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## Key ratios and margins

	FY2004 First half	FY2003 First half	FY2003
<b>Ratios</b>			
Return on equity	22	43	37
Return on assets	17	38	30
<b>Margins</b>			
Gross	31	47	43
Impala lease area	35	56	50
IRS	22	14	17



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## Contributions to net profit

\$m	FY2004 First half	FY2003 First half
Impala Platinum Limited	90	153
IRS	28	2
Lonplats	21	36
Mimosa Platinum	11	1
Aquarius Platinum	2	3
Barplats	(1)	1
Zimplats*	(2)	3
<b>Total</b>	<b>149</b>	<b>199</b>

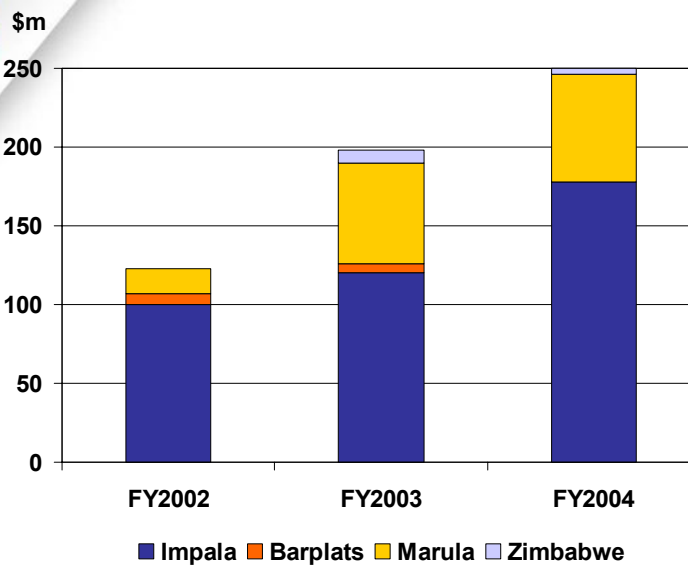
\* Elimination of unearned profit



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## Group capex



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## Three-pronged strategy

- **Mine-to-market**



Impala



Marula



Mimosa



Zimplats

- **Impala Refining Services**



- **Strategic alliances and investments**



Lonplats



Aquarius



Two Rivers



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## Impala Platinum

- Implats primary operating unit – comprises the mining operations on the Impala lease area, Mineral Processes and Refineries
- Mining operations include 13 shaft systems and one decline – four additional declines are being developed
- 30-year plan to produce 1 million ounces annually
- Significant royalty agreement in place with the Royal Bafokeng Nation



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## Marula Platinum

- 20% BEE participation
- Commissioning of surface infrastructure going well
- On-reef decline development behind schedule
- Target production of 100 000 Pt oz pa



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## Marula Platinum



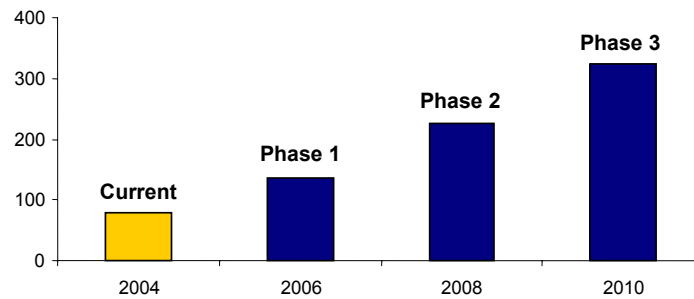
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## Zimplats

- Shareholding - 82%
- Current production of 85 000oz Pt per annum
- Significant expansion opportunities

Potential Pt production (000oz)



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## Mimosa Platinum

- Currently at full production of 65 000 oz Pt per annum
- One of the lowest cost producers in the world
- Phase 2 expansion being evaluated – potential doubling of output by 2007



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## Working in Zimbabwe

- Working relationship with Government
- Approval for foreign currency accounts
- Able to import fuel and capital goods
- Power - paid for in dollars
- Exchange rate issues
- Indigenisation programme:
  - Zimplats – heads of agreement signed with Needgate; funds being raised
  - Mimosa – negotiations underway



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## Lonplats

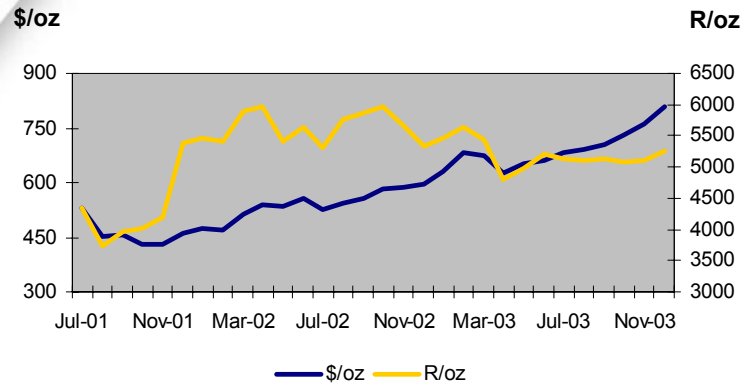
- Transaction is still under cautionary
- Progressing sale of 27.1% holding - \$800 million
- Two pre-conditions
  - Reasonable assurance on BEE credits
  - Suitable financing arrangements



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## Platinum price



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## Platinum supply and demand

000oz	2003	2002
<b>Demand</b>		
Automobile	2 660	2 615
Jewellery	2 625	2 845
Industrial/investment	1 610	1 670
<b>Total demand</b>	<b>6 895</b>	<b>7 130</b>
<b>Total supply</b>	<b>6 550</b>	<b>6 620</b>
<b>Net deficit</b>	<b>(345)</b>	<b>(510)</b>



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## Overview – platinum market

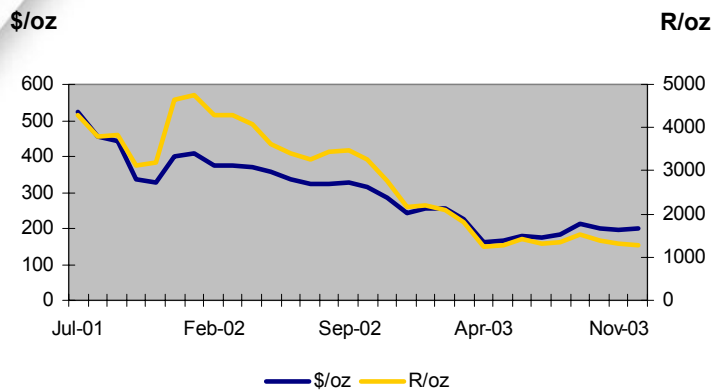
- Price at a 24-year high in US dollars
- High and volatile prices impact on jewellery market
- Tighter emission legislation and further growth in diesel vehicle sales have supported demand
- Growth in RoW vehicle sales becoming a factor
- Heightened profile for fuel cell activity



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## Palladium price



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## Palladium supply and demand

000oz	2003	2002
<b>Demand</b>		
Automobile	4 240	4 530
Electronics	965	980
Dental	815	770
Other	605	615
<b>Total demand</b>	<b>6 625</b>	<b>6 895</b>
<b>Total supply</b>	<b>7 150</b>	<b>7 140</b>
<b>Net surplus</b>	<b>525</b>	<b>245</b>

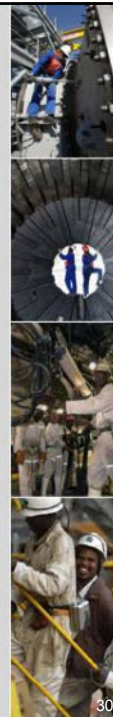


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## Overview – palladium market

- Fundamentals not supportive of current price levels
  - High inventory levels
  - Anaemic demand
- Speculative activity behind recent price rally



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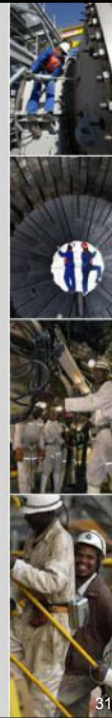
## Other markets

### Rhodium

- Drop in rhodium price reflects a market that is adequately supplied

### Nickel

- Rapid growth in stainless steel production drives demand
- Lack of new capacity in tight market will keep pressure on prices in short to medium term



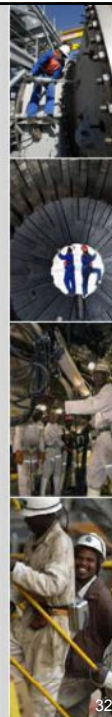
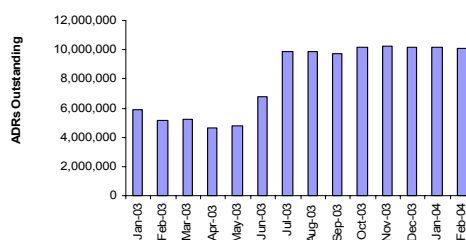
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## ADR Programme

- Level 1 sponsored ADR initiated in Jan 2003
- ADR split in Feb 2004 – now 4 ADRs:1 ordinary
- Increased interest from US market, both retail and institutional
- Cost-benefit analysis of upgrading listing
- Dividend reinvestment plan under consideration

*Depository Receipt Activity Report*



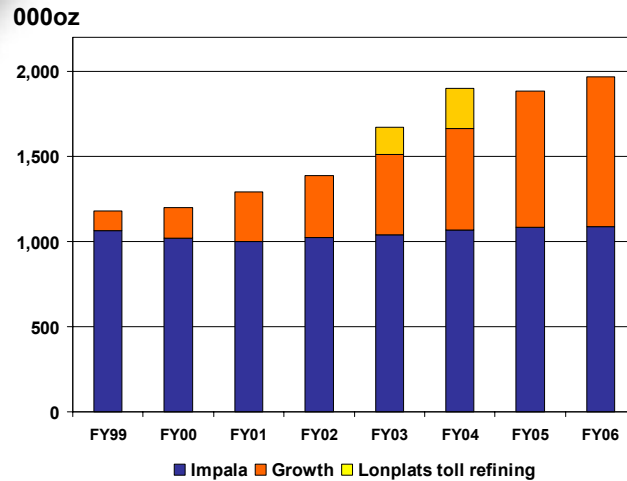
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## Production outlook

On target for 1.9 million ounces in FY2004



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## Prospects

- Exchange rate movements have dramatically increased US dollar costs
- Similar profitability expected in second half of year, dependent on rand basket prices
- Well-positioned for expansion



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## Disclaimer

This presentation may contain certain forward-looking statements concerning Implats' operations, economic performance and financial condition, and plans and expectations. These statements, including without limitation, those concerning the economic outlook for the platinum group metals (PGM) industry and market, expectations of PGM prices, production, the commencement and completion of certain exploration and production projects, may contain forward-looking views. Such views involve both known and unknown risks, assumptions, uncertainties and other important factors that could materially influence the actual performance of the company. No assurance can be given that these will prove to be correct and no representation or warranty express or implied is given as to the accuracy or completeness of such views or as to any of the other information on this website. Implats' future results may differ materially from past or current results, and actual results may differ materially from those projected in the forward-looking statements.



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THE PREMIER PLATINUM INVESTMENT



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