





### **Today's presentation**

#### **Implats**

- Overview of results
- Market review
- Financial analysis
- Review of operations and expansion projects
- Corporate issues
- Prospects

#### **Barplats**

Review of operations





#### **OVERVIEW OF RESULTS**

- Good operational performance
  - Dollar basket price steady
  - Production growth on track
- Strengthening rand has negative impact on results

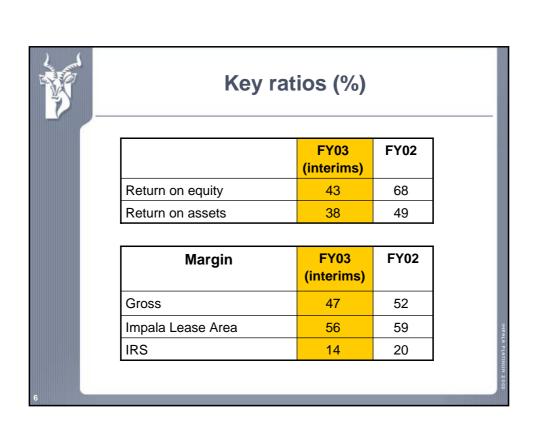


### **Key features**

- Revenue up 21% to R6 411 million
- Unit cost increases held at 9.6% for Impala Lease Area
- Operating income up 18% to R3 billion
- Balance sheet translation losses of R211 million as a result of strengthening rand
- Attributable income of R2 billion
- Headline earnings per share R30.42
- Interim dividend R9.00 per share











# Implats refined production

		FY03 (interims)	FY02 (interims)	Variance %
Platinum	(000oz)	773	680	14
Palladium		434	349	24
Rhodium		105	91	15
Nickel	(tonnes)	7 090	6 573	8
PGMs	(000oz)	1 486	1 292	15



# Platinum sales ('000oz)

	FY03 (interims)	FY02 (interims)	Variance %
Mine to market	600	528	14
Metals purchased – 3 <sup>rd</sup> party	173	152	14
Metals returned	(86)	(83)	(4)
Metal available for sale	687	597	15





### THE MARKET

Resilient platinum overshadows weaker palladium and rhodium markets

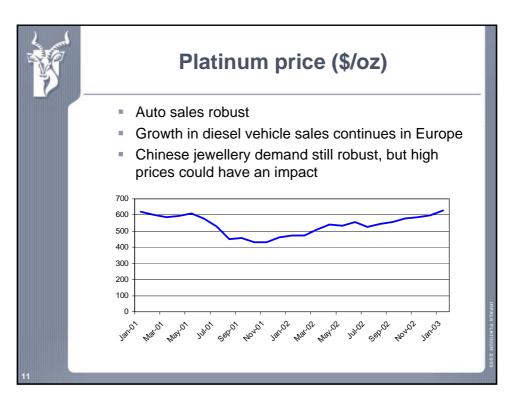


# Average metal prices achieved

	FY03 (interims)	FY02 (interims)	Variance %
Platinum (\$/oz)	553	471	17
Palladium	312	399	(22)
Rhodium	757	1 268	(40)
Nickel (\$/tonne)	7 057	5 122	38
Revenue per Pt oz sold (\$/oz) (R/oz)	927 9 353	936 8 480	(1) 10

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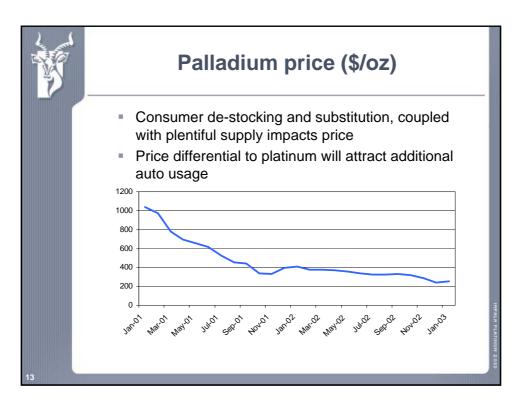




# Platinum supply and demand ('000oz)

	2001	2002	2003
			(forecast)
Automobile	2 180	2 530	2 540
Jewellery	2 160	2 755	2 755
Industrial	1 545	1 550	1 580
Investment	90	90	90
Total demand	6 425	6 925	6 965
Total supply	6 255	6 550	6 900
Net supply deficit	(170)	(375)	(65)



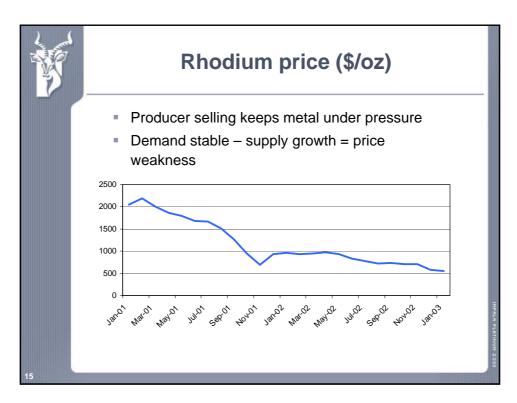




# Palladium supply and demand ('000oz)

	2001	2002	2003 (forecast)
Automobile	5 355	4 335	4 090
Electronics	1 425	1 200	895
Dental	720	760	815
Other	550	620	650
Total demand	8 050	6 915	6 450
Total supply	8 925	6 940	6 880
Net supply surplus	875	25	430







#### **Outlook**

#### **Platinum**

- Outlook for platinum remains positive, supported by fundamental demand
- Short-term price fuelled by uncertain timing of new production and speculative activity

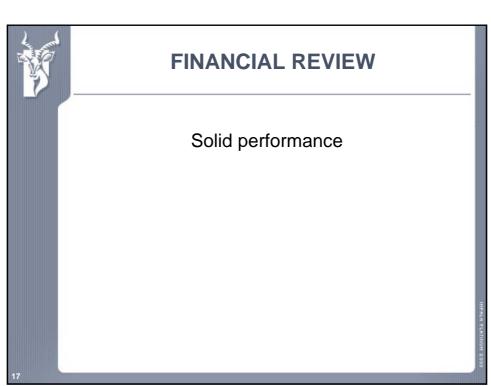
#### **Palladium**

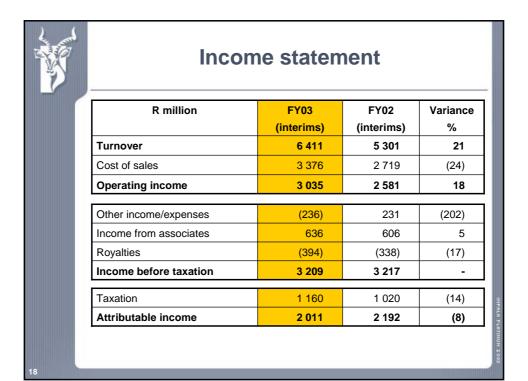
 Swing back by automotive industry in long term as users encouraged by price and supply

#### **Rhodium**

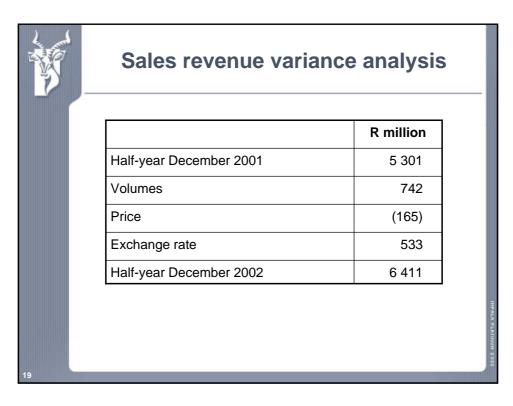
Remains vulnerable to oversupply in the longer term

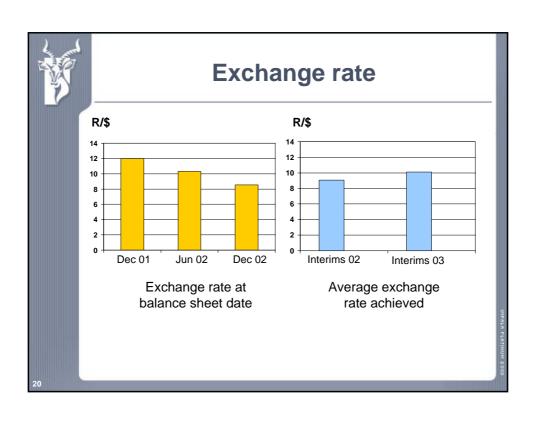




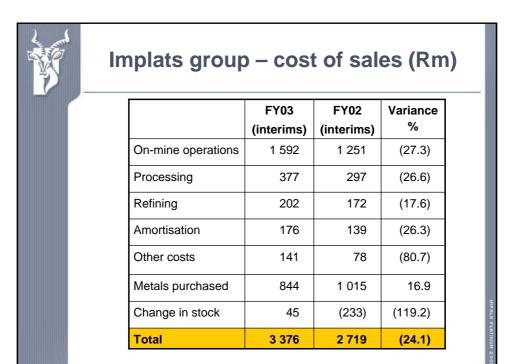


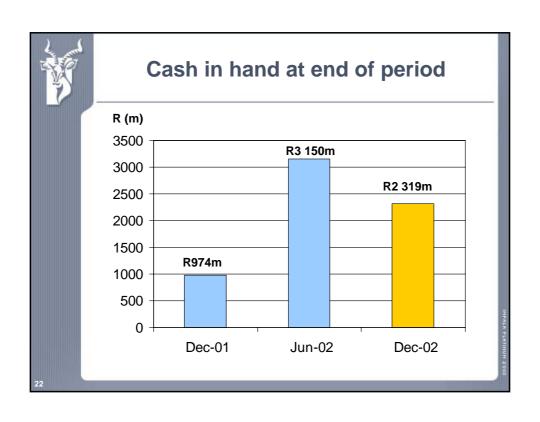




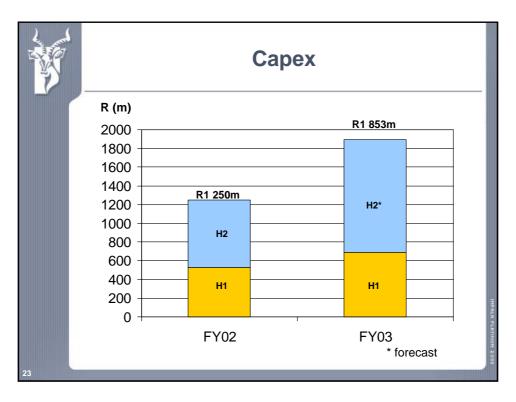


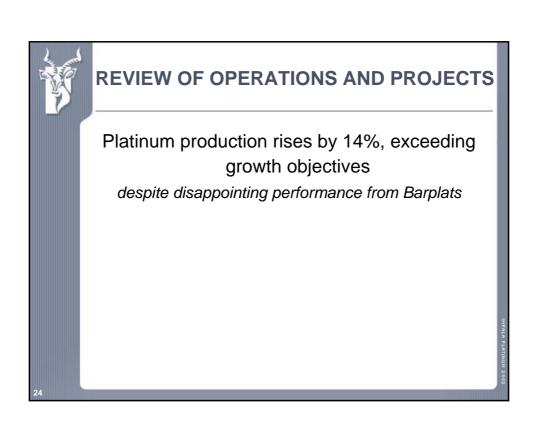
















# Platinum production (000oz)

	FY03 (interims)	FY02 (interims)	Variance %
Platinum – Impala Lease Area	545	507	7
Impala Refining Services	228	173	32
Barplats	16	21	
Zimplats/Makwiro	35	1	
Mimosa	8	8	
Aquarius	66	55	
Other	17	5	
Toll refining (metal returned)	86	83	
Total platinum	773	680	14

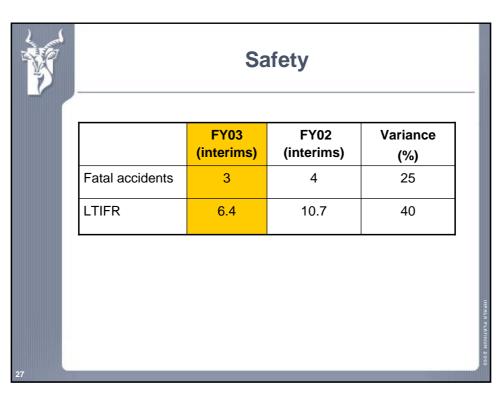
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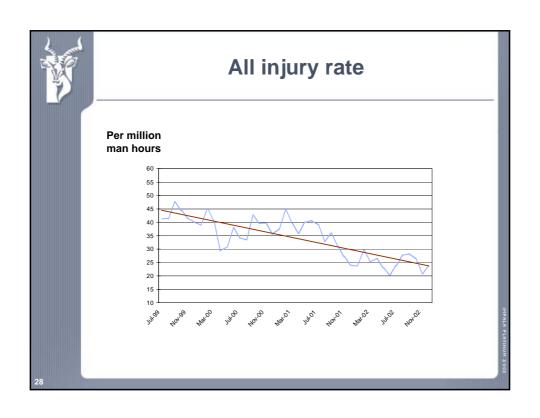


### **IMPALA LEASE AREA**

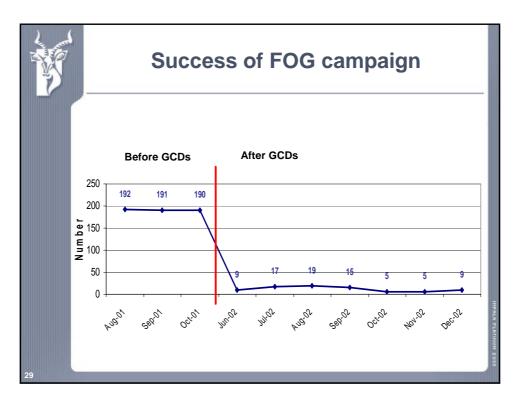
Good operational performance with a 7.5% increase in platinum production













# **Key features – mining and processing**

- Tonnes mined up by 9.6%
  - > 20 additional teams deployed underground
- Tonnes milled up 5%
  - ➤ Recovery up 1%
- Unit cost increases well-contained
  - > 9.6% per Pt oz and 7.6% per PGM oz
- Decline projects on track
- 16 Shaft scoping exercise nearing completion





#### **Efficiencies**

	FY03 (interims)	FY02 (interims)	Variance %
Centares per panel employee	42.5	42.3	0.4
Centares per stoping team	443	412	7

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# **Key features - refining**

- Excellent safety performance zero lost time injuries
- Unit costs increased by 4% a real decrease of 8%
- Refinery expansion to 1.65Moz of platinum complete
- Scoping of next expansion to 2.5Moz of platinum underway





# Technology update: processing *Dryer*

- Capital cost of R100 million
- Increased drying capacity to 2.5Moz Pt per annum

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# Technology update: processing Sulfacid plant

- Capital cost of R65 million
- 60% reduction in SO<sub>2</sub> emissions

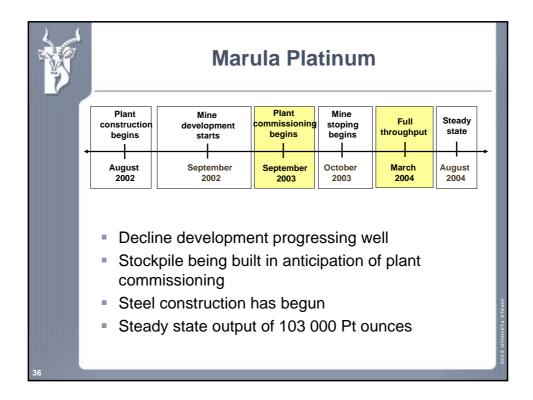
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#### **MARULA PLATINUM**

Excellent progress at Marula Platinum as construction proceeds on time and within budget







#### **BARPLATS**

Disappointing operational performance exacerbated by strength of rand

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# **Barplats**

- Tonnes milled down 32%
- Platinum in concentrate down 25% to 16 290 ounces
- Cash costs up 24%
- Attributable loss of R17 million
- Minimal impact on Implats





### STRATEGIC INTERESTS AND ALLIANCES

Important contributor to earnings
with attributable contribution to Implats of
R443 million after tax

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# Implats - contribution by company (Rm)

	FY03 (interims)	FY02 (interims)	Variance (%)
Zimplats/Makwiro	30	-	
Mimosa	11	-	
Aquarius	34	-	
Lonplats	368	383	(4.0)
Attributable income	443	383	16.0





### Strategic interests and alliances

#### Lonplats

- Attributable annualised production of 225 000 Pt ounces
- Contract with IRS for processing of concentrates

#### **Aquarius**

- Commissioning of Marikana ahead of schedule
- Everest South feasibility nearing completion

#### **Two Rivers**

- Potential production of 98 000 Pt ounces pa
- Tiso Capital empowerment deal

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### Strategic interests and alliances

#### Zimplats/Makwiro

- > Project ramping up
- > Potential production of 95 000 Pt ounces pa
- Potential expansion to 440 000 Pt ounces pa under investigation

#### **Mimosa**

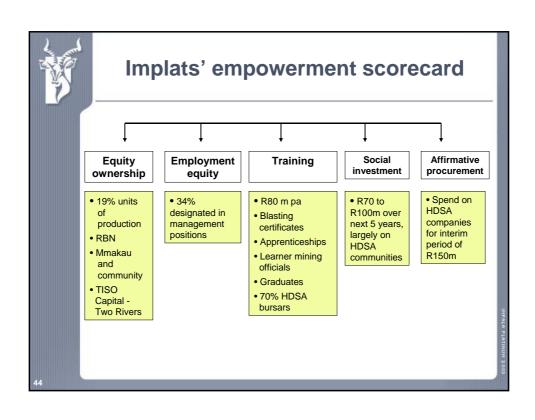
- > Ramp-up on schedule
- > Potential production of 65 000 Pt ounces pa



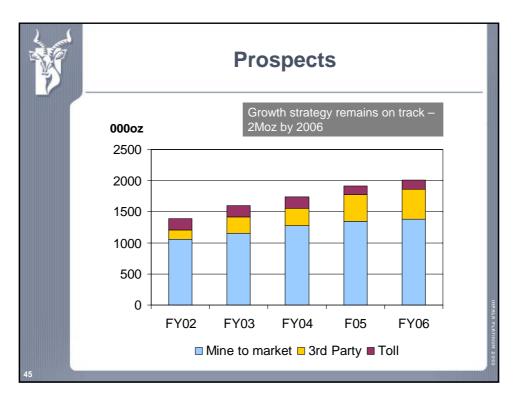


# **Corporate issues**

- Gencor
- ADR programme
- HIV/AIDS delivery of ART through Impala Medical Plan









# **Prospects**

- Platinum market to remain firm, underpinned by sound fundamental demand
- Given current rand strength, earnings will be significantly down on 2002 levels



