



**One Team One Vision  
with Pride**



**Media Visit**  
4 June 2008

## Introducing Implats

---

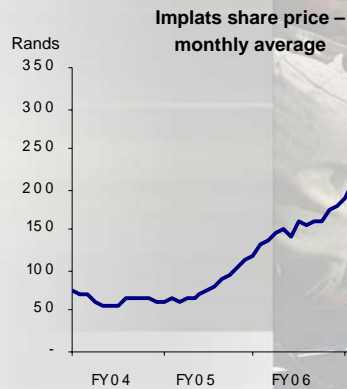
Implats is in the business of  
mining, refining and marketing  
platinum group metals and  
associated base metals



2

## Implats ...

- strives to be the best platinum producing company and deliver superior returns to its shareholders
- produced 2.03 million ounces of platinum in FY2007
- generated sales revenue of R31.5 billion in FY2007 (equivalent to \$4.4 billion)



3

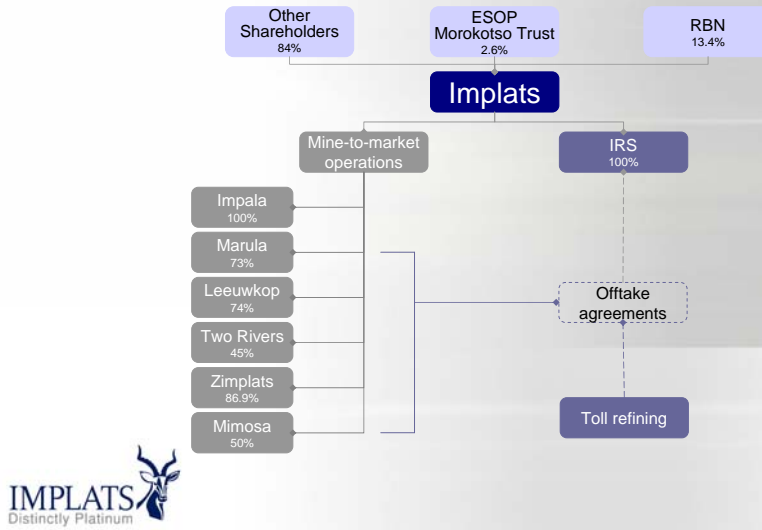
## Key statistics

- Operations are located on two prime deposits
  - The Bushveld Complex in South Africa
  - The Great Dyke in Zimbabwe
- Impala Refining Services – toll-refining and third party processing



4

## Group structure



5



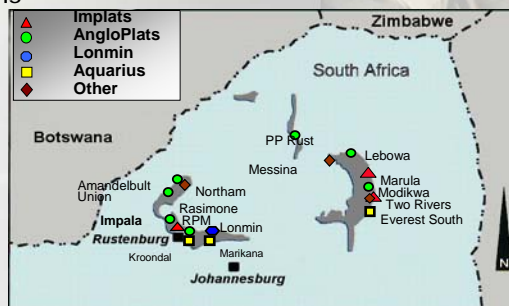
## Impala Platinum



## Geology of the Bushveld Complex

Huge layered mafic igneous intrusion, 2 billion years old

- Aerial extent some 66 000km<sup>2</sup>, saucer-shaped
- Three lobes (west, east, north); generally shallow dipping
- Platinum discovered by Hans Merensky in 1924
- Hosts 78% of world-wide platinum mineral resources
- Three platinum-bearing horizons
  - Merensky Reef
  - UG2 Reef
  - Platreef



## General Geology at Rustenburg

### Exploit both Merensky and UG2 Reefs

- ± 50:50 ratio
- UG2 50 - 90 metres below Merensky
- Dip mostly 9 -11°

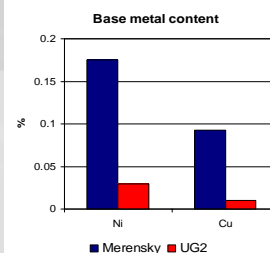
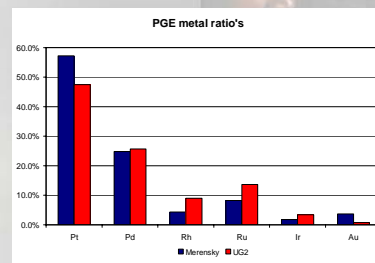
### Merensky Reef

- Generally 100cm wide
- Relatively sulphide rich



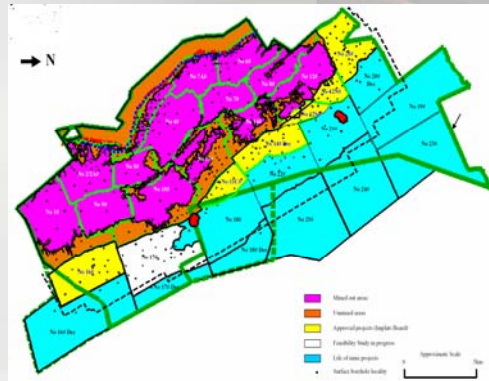
### UG2 Reef

- Average 65cm thick
- Relatively sulphide poor



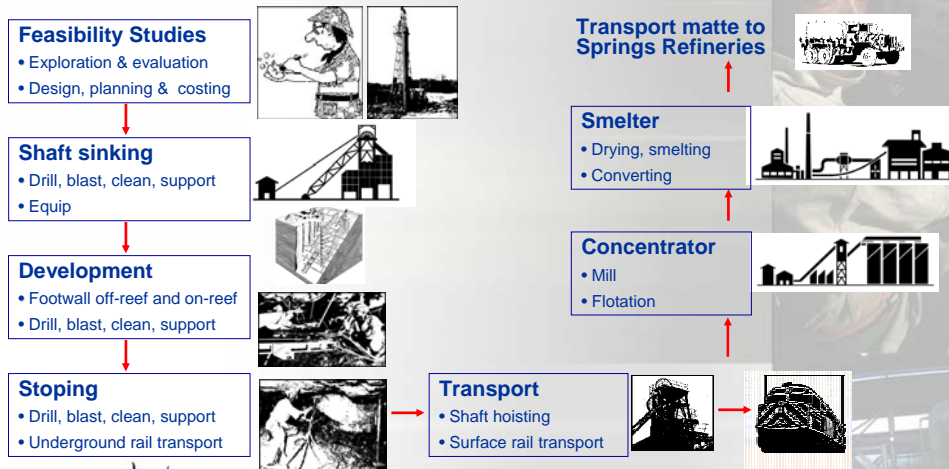
## Overview

- Mining operations on the Impala lease area on the western limb of the Bushveld Complex
  - 14 shafts and five declines
- Mineral Processes
  - Concentrating and smelting plants
- Refineries
  - Base metal and precious metal refineries



9

## Simplified Rustenburg flow chart



10

## Impala production statistics

	FY2007
Tonnes milled	16.3 mt
Headgrade (3PGE+Au)	3.84g/t
Cost per Pt oz refined	R6 138
Capital expenditure	R2 098 million
Pt refined production	1.055moz
Therefore 1 oz of Pt = 15 t mined	



11



**One Team One Vision  
with Pride**



**Media Visit**  
4 June 2008