Introducing Implats

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

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
Group structure

Implats

Other Shareholders 54%
ESOP Morokote Trust 2.2%
RBN 13.4%

Mine-to-market operations
Impala 84%
Mopane 7%
Leeuwkop 2%
Two Rivers 8%
Zimplats 26.5%
Mimosa 27%

Offtake agreements
Impala Platinum

Toll refining
Geology of the Bushveld Complex

Huge layered mafic igneous intrusion, 2 billion years old
- Aerial extent some 66 000km², 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

Simplified Rustenburg flow chart

Feasibility Studies
  • Exploration & evaluation
  • Design, planning & costing

Shaft sinking
  • Drill, blast, clean, support
  • Equip

Development
  • Footwall off-reef and on-reef
  • Drill, blast, clean, support

Stoping
  • Drill, blast, clean, support
  • Underground rail transport

Transport
  • Shaft hoisting
  • Surface rail transport

Concentrator
  • Mill
  • Flotation

Smelter
  • Drying, smelting
  • Converting

Transport matte to Springs Refineries
## Impala production statistics

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

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**One Team One Vision**

with Pride

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Media Visit

4 June 2008