

Operational overview

Impala

941 000

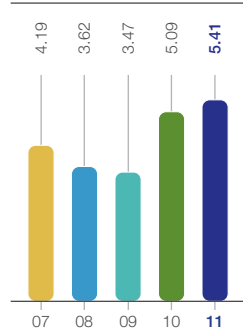
Refined platinum production (oz)
(2010: 871 000)

- Total number of employees: **46 700** (2010: 45 600)
- Cost/oz: **R10 801/Pt oz** (2010: R10 003/Pt oz)
- Capital expenditure: **R4 240 million** (2010: R3 435 million)

- FIFR improved to 0.06 (FY2010: 0.16)
- LTIFR deteriorated to 5.41 (FY2010: 5.09)
- Critical skills turnover increased by 50%
- SO₂ emissions increased by 74% (FY2010: 3 638 tonnes)
- 20 Shaft buildup delayed by one year

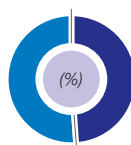


LTIFR (per million man-hours worked) **5.41**



2010: 5.09
A deterioration of 6%

Contribution to Group's refined platinum production



■ Impala – 51%

Zimplats

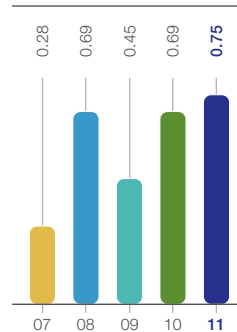
182 000

Platinum in matte production (oz)
(2010: 174 000)

- Total number of employees: **5 400** (2010: 3 700)
- Cost/oz: **R8 232/Pt oz** (2010: R7 614/Pt oz)
- Capital expenditure: **R840 million** (2010: R698 million)

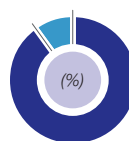
- No fatalities
- LTIFR deteriorated marginally to 0.75 (FY2010: 0.69)
- SO₂ emissions remain high at 12 100 tonnes (FY2010: 12 449 tonnes)
- Phase 2 expansion commenced

LTIFR (per million man-hours worked) **0.75**



2010: 0.69
A deterioration of 9%

Contribution to Group's refined platinum production



■ Zimplats – 10%

Marula

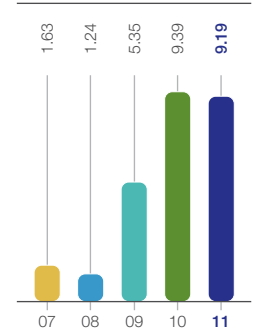
71 000

Platinum in concentrate production (oz)
(2010: 70 000)

- Total number of employees: **4 200** (2010: 4 000)
- Cost/oz: **R16 884/Pt oz** (2010: R14 208/Pt oz)
- Capital expenditure: **R242 million** (2010: R281 million)

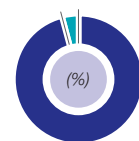
- No fatalities
- LTIFR improved marginally to 9.19 (FY2010: 9.39)
- Rightsizing of operation by aligning employee numbers to production levels
- Revised production targets limited to 70 000 ounces

LTIFR (per million man-hours worked) **9.19**



2010: 9.39
An improvement of 2%

Contribution to Group's refined platinum production



■ Marula – 4%

Mimosa#

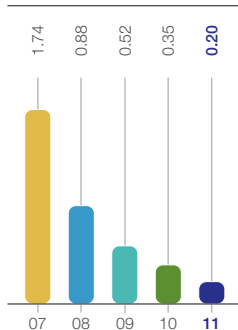
105 000

Platinum in concentrate production (oz)
(2010: 101 000)

- Total number of employees: **1 800**
(2010: 1 800)
- Cost/oz: **R9 685/Pt oz**
(2010: R9 018/Pt oz)
- Capital expenditure: **R372 million**
(2010: R255 million)

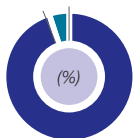
- FIFR deteriorated with one fatality recorded
- LTIFR improved to 0.20
(FY2010: 0.35)

LTIFR
(per million man-hours worked) **0.20**



2010: 0.35
An improvement of 43%

Contribution to Group's refined platinum production



■ Mimosa - 5%

Jointly controlled

Two Rivers*

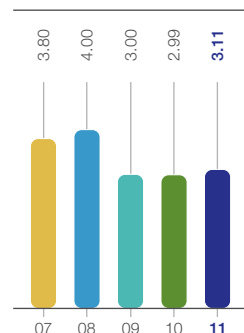
145 000

Platinum in concentrate production (oz)
(2010: 141 000)

- Total number of employees: **3 300**
(2010: 2 700)
- Cost/oz: **R9 615/Pt oz**
(2010: R8 467/Pt oz)
- Capital expenditure: **R280 million**
(2010: R116 million)

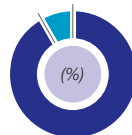
- Fatality-free performance
- LTIFR deteriorated to 3.11
(FY2010: 2.99)

LTIFR
(per million man-hours worked) **3.11**



2010: 2.99
A deterioration of 4%

Contribution to Group's refined platinum production



■ Two Rivers - 8%

* Not controlled

IRS

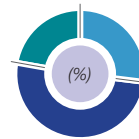
895 000

Refined platinum production (oz)
(2010: 870 000)

Two main areas of activity:

- Providing smelting and refining services through off-take agreements for Group companies (except Impala) and third parties
- Recycling and toll-treatment

Contribution to Group's refined platinum production



- Mine-to-market treated by IRS - 27%
- IRS - 22%