

## Vision and values

## Implats' vision

To be the world's best platinum-producing company, delivering superior returns to shareholders relative to our peers.

## Implats' values

- Safeguarding the health and safety of our employees, and caring for the environment in which we operate
- Acting with integrity and openness in all that we do and fostering a workplace in which honest and open communication thrives
- Promoting and rewarding teamwork, innovation, continuous improvement and the application of best practice by being a responsible employer, developing people to the best of their abilities and fostering a culture of mutual respect among employees
- Being accountable and responsible for our actions as a company and as individuals
- Being a good corporate citizen in the communities in which we live and work.

# Scope of report

The Implats 2010 annual report integrates the Group's financial and non-financial performance for the first time, applying global best practice in reporting to stakeholders. The previous year's report was published in August 2009.

The report has been compiled for the Implats Group and its subsidiaries and covers the financial year from 1 July 2009 to 30 June 2010. It includes the annual financial statements, an operational overview, a summarised mineral resources and reserves statement and a review of non-financial performance. In addition to this annual integrated report, Implats has also produced a mineral resource and mineral reserve statement 2010.

Sustainability elements have been compiled in line with the guidelines of the Global Reporting Initiative (GRI G3).

GRI reporting principles for defining report content, quality and boundary setting have been used as guidelines. As a signatory to the principles of the United Nations Global Compact, Implats has submitted a report in line with its commitment to this compact (index on page 147). In accordance with GRI guidelines, Implats has declared a B+ level of reporting, confirmed by KPMG.

The annual financial statements were prepared according to International Financial Reporting Standards (IFRS), the requirements of the South African Companies Act, regulations of the JSE Limited (JSE) and recommendations of King II.

Reporting Mineral Resources and Reserves estimates conforms to the South African Code for Reporting of Mineral Resources and Mineral Reserves (SAMREC) and the Australian

Code for Reporting of Mineral Resources and Ore Reserves (JORC), and was signed off by the competent persons, as defined by these codes.

In this report, production is reported in terms of platinum and platinum group metals (PGMs, which include platinum, palladium, rhodium, ruthenium and iridium as well as gold, also referred to as 5PGE+Au). Both historical and forward-looking data is provided for information. Unless otherwise stated, information in this report is primarily for FY2010 while that relating to physical metals markets is provided by calendar year. There were no significant changes to organisational structure, or significant restatements of data, during the year. Where data has been restated, this is indicated.

Certain statistical information is provided for comparative purposes for up to 10 years (financial years 2001 to 2010). Information covers all subsidiary, joint venture and investment companies. For sustainability elements, information relating to managed operations is disclosed, while that for joint ventures and associates is excluded. Where information is attributable to Implats it is highlighted. In all cases, \$ or dollar refers to the US dollar.

This report is available to identified stakeholders.

Printed copies may be requested from the contacts listed at the end of this report.



It is also available as an interactive online report on the corporate website, www.implats.co.za.

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Impala Platinum Holdings
Limited (Implats) is one of
the world's foremost
producers of platinum and
associated platinum group
metals (PGM). The Group has
operations on the PGMbearing orebodies of the
Bushveld Complex in South
Africa and the Great Dyke in
Zimbabwe. Implats contributes
around 25% of global
platinum output.

Implats has a primary listing on the JSE in South Africa (IMP), a secondary listing on the LSE, United Kingdom (IPLA) and a level 1 American Depositary Receipt programme (IMPUY) in the United States of America.



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To view the Implats integrated report online, please visit our website at: www.implats.co.za In the medium to longer term, fundamentals for PGMs remain sound and underpin the Group's growth objectives.

Positive outlook...



# Where we operate

Headquartered in Johannesburg, South Africa, Implats is structured around six main operations (with a total of 22 underground shafts): Impala, Zimplats, Marula, Mimosa, Two Rivers and Impala Refining Services.

Our operating framework enables each of these entities to stay close to their stakeholders within the framework of a group-wide approach to managing sustainability – the triple bottom-line of economic, social and environmental aspects.

# Attributable Mineral Resources of 225 million platinum ounces as at 30 June 2010 Mimosa 2% Impala 30% Marula 3% Afplats 10% Two Rivers 1% Tamboti 12% Zimplats 42%



## **Our business**

Implats produces around 25% of the world's supply of platinum with a workforce of 54 000 (including 16 000 contractors). In the review period, the Group produced 3.689 million ounces of PGMs, including 1.741 million ounces of platinum.

The most significant PGM deposits in the world are the Bushveld Complex in South Africa and the Great Dyke in Zimbabwe, which contribute around three quarters of global platinum output. PGMs are a relatively rare commodity –

only around 500 tonnes are produced annually (one-fifth of gold production), of which less than 200 tonnes are platinum – yet they play a progressively more important role in everyday life, either in goods used daily or in producing these goods.

PGMs – primarily platinum, and the associated by-products, palladium, rhodium, ruthenium and iridium usually occur in association with nickel and copper.

# **Our products**

## PGMs - the green metals

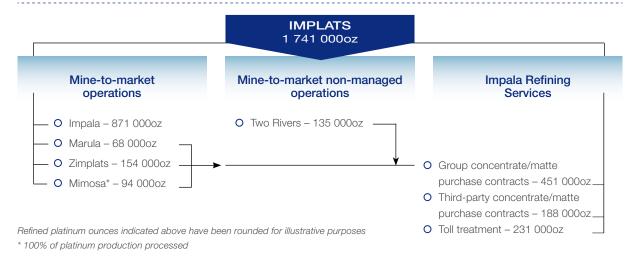
As a vital component in autocatalytic convertors, PGMs play a significant role in reducing air pollution by substantially limiting the discharge of carbon monoxide, hydrocarbons and nitrous oxides as well as particulates in diesel engines.

PGMs are recyclable, thus reducing waste while ensuring the sustainability of their supply. The most efficient recycling of PGMs occurs in the automotive sector, where a whole industry has been developed to recycle autocatalytic convertors from scrapped vehicles. Some 25% of the platinum used in new autocatalytic convertors stems from this source.

PGMs are also used in fuel cells to develop both portable and auxiliary energy units and as a source of power for vehicles. As a carbon-free process, fuel cells are able to reduce air pollution considerably whilst curtailing demand for fossil fuels.

The platinum group metals possess excellent catalytic and a range of other properties including resistance to corrosion and high melting points, making them ideal metals for a wide variety of industrial uses, particularly the automotive section. Other important uses can be found in table on page 66.

## Group platinum production



# **Group performance**

	2010 Rm	2009 Rm
Revenue	25 446	26 121
Gross profit	8 152	9 762
Headline earnings	4 718	6 015
Cash net of debt	1 730	1 363

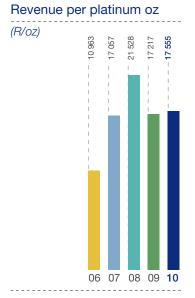
## Key indicators

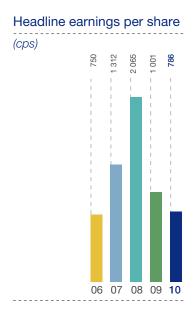
Implats total dividend of 390 cents per share (2009: 320 cents)

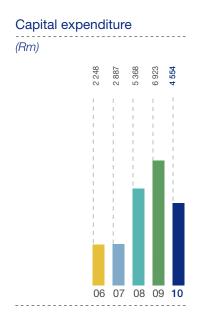
Gross profit margin declined to 32% (2009: 37%)

Unit cost per platinum ounce is up 11% to R10 089 (2009: R9 129)

Gross production is up to 1.741 million platinum ounces (2009: 1.704 million)







	2010	2009
Employee numbers (including contractors)	54 000	53 000
HDSA focused procurement (% of discretionary procurement)	50	45
Total direct SO <sub>2</sub> emitted (tonnes)	16 926	21 152

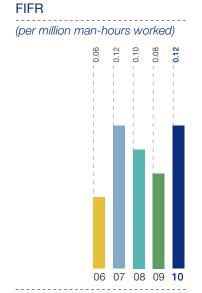
## Key indicators

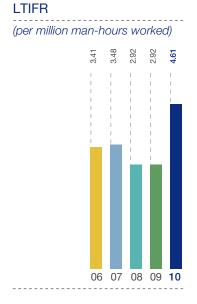
Total water consumption down by 1% (2009: down by 5%)

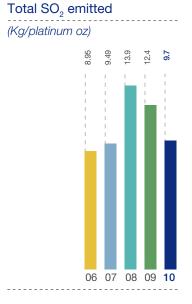
Total energy consumption increased by 4% (2009: increased by 2%)

ART patient new enrolments improved by 76% (2009: improved by 93%)

TB new cases decreased by 6% (2009: increased by 30%)







# Operations at a glance

## **Impala**

## 871

Refined platinum production (000oz) (2009: 950)

- O A 14-shaft mining complex
- O Mineral processes, incorporating concentrating and smelting plants
- O Refineries, housing the base and precious metals refineries
- O Total number of employees\*: **45 600** (2009: 43 300)
- O Cost/oz: R10 003/oz (2009: R8 559/oz)
- O Capital expenditure: R3 435 million (2009: R4 782 million)
- \* Includes contractors

## **Zimplats**

## 174

Platinum in matte production (000oz) (2009: 96)

- O Three shallow mechanised underground mines
- O Concentrator and smelter plants
- O Concentrator plant at Ngezi
- O Total number of employees\*: **3 700** (2009: 5 500)
- O Cost/oz: **R7 614/oz** (2009: R11 740/oz)
- O Capital expenditure: R698 million (2009: R1 358 million)

## Marula

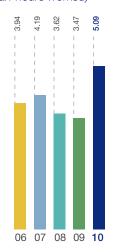
# 70

Platinum in concentrate production (000oz) (2009: 74)

- O Two on-reef decline shafts and an off-reef conventional decline
- O Concentrator plant
- O Total number of employees\*: 4 000 (2009: 3 500)
- O Cost/oz: **R14 208/oz** (2009: R11 730/oz)
- O Capital expenditure: R281 million
- (2009: R398 million)
  \* Includes contractors

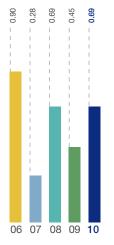
## **LTIFR**

(per million man-hours worked)



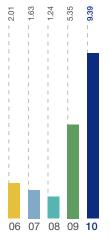
## LTIFF

(per million man-hours worked)



## \_TIFF

(per million man-hours worked)



# Contribution to Group's refined platinum production



# Contribution to Group's refined platinum production



# Contribution to Group's refined platinum production



## Mimosa

Platinum in concentrate production (000oz) (2009: 92)

- O Jointly managed with Aquarius Platinum Limited
- O Mechanised shallow underground mine
- O Concentrator plant
- O Total number of employees\*: **1 800** (2009: 1 900)
- O Cost/oz: **R9 018/oz** (2009: R9 454/oz)
- O Capital expenditure: R255 million (2009: R555 million)

## **Two Rivers**

Platinum in concentrate production (000oz) (2009: 118)

- O Non managed joint venture with African Rainbow Minerals Limited
- O Two on-reef shafts
- O Concentrator plant
- O Total number of employees\*: **2 700** (2009: 2 900)
- O Cost/oz: R8 467/oz (2009: R8 830/oz)
- O Capital expenditure: R116 million (2009: R349 million)

## **IRS**

# 870

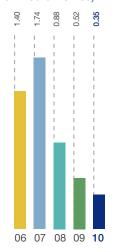
Refined platinum production (000oz) (2009: 754)

## Four main areas of activity:

- O Providing smelting and refining services through offtake agreements for Group companies (except Impala)
- O Providing smelting and refining services through off-take agreements for third parties
- O Autocatalyst recycling
- O Other toll refining

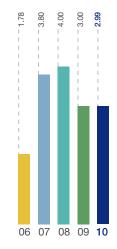
## **LTIFR**

(per million man-hours worked)



## **LTIFR**

(per million man-hours worked)



## Contribution to Group's refined platinum production

(%)



- Impala 50%
- Managed operations\* - 18%
- Non-managed operations\*\* - 8%
- Third-party processing - 24%

Contribution to Group's refined platinum production



## Contribution to Group's refined platinum production

(%) Two Rivers

\* 100% of platinum production processed \*\* Production from Two Rivers

## Chairman's statement

Key strategies focused on people, capital efficiency and delivery have allowed us to maintain a leading position in the platinum industry.

Our goal is set and our team ready to move forward together.

Dr Khotso Mokhele Chairman



## Dear stakeholder

Reflecting on Implats' performance over the last year, this is undeniably both a challenging and an exciting time to be in the platinum industry. Following on the positive signs of global recovery at the beginning of 2010, commodity markets appeared to be poised on the cusp of sustained recovery. However, the European debt crisis could see the global economy staring a double-dip recession in the face. Despite this, recovering vehicle sales, increasing investment in exchange-traded funds (ETFs) and a firmer jewellery market augur well for the market for platinum and palladium.

In this, my first letter to you, I have to acknowledge that this has been one of the toughest years we have yet faced, both in terms of economic recession as well as the various internal issues currently confronting us. Despite this, our management team under the leadership of David Brown has guided the organisation with remarkable dexterity over the last year. I extend my thanks and appreciation to all of them for a remarkable effort in extremely trying circumstances.

It is with great sadness that we report that 15 of our employees lost their lives at work during this period, nine of them in the fall-of-ground incident at 14 Shaft in July last year. Both the Board and management team extend our sincere sympathies and condolences to the families, friends and colleagues of those who died.

The safety of our employees remains our key priority and, in the light of a disappointing safety performance, particularly at Impala Rustenburg and Marula, we have engaged with Du Pont to objectively benchmark our current safety management practices against world-class best safety practices. The results were enlightening and it is evident that our safety culture is a 'dependent' one where our employees still require high levels of supervision in the work situation. As such, the designs of future interventions will take this into account.

Our resolve to create safe working environments remains undiminished and is the focus of our commitment to 'zero harm' in the longer term. To this end, the issue of zero tolerance around non-compliance is non-negotiable, while we continue promoting and creating an embedded safety culture through better and more frequent training and improved communications throughout the organisation. Visible leadership, however, remains the key to driving home a safety culture within every employee.

Long-term sustainability and the concept of sustainable development have become vital aspects of our business, both of which we have embraced. It is an area that has become more complex and more regulated over time and this report is our first attempt to report back to our stakeholders in an integrated manner giving due attention to the social, economic and environmental considerations that will have a bearing on the future of this Company. We remain vigilant in minimising the negative impacts in these areas.

The strike during August and September 2009 was unfortunate and exposed some significant relationship issues between our employees, elected union officials and management. We are currently working hard on strengthening our relationships with all our stakeholders. The acknowledgement and reward of every individual's contribution to our business is an essential element in the creation of a successful and motivated team.

We recognise the importance of developing our people and work in this area continues unabated. Skills, however, remain a scarce commodity and we continue to invest in manpower by attracting, retaining and developing talented individuals in order to ensure operational efficiency and the capacity for operational expansion when necessary. Our ability to do so is further complicated by the maturing HIV/ Aids epidemic as well as pulmonary TB infections with impacts on both safety and production performances.

## Chairman's statement continued

This has been a tough financial year for Implats. However, despite the difficult conditions, we have not defaulted on dividends, and payments were maintained throughout the economic downturn albeit based on the quantum of cash available rather than on a cover basis. Your Company remains financially sound with a relatively ungeared balance sheet and is well placed in the current environment to take advantage of the expected upturn.

Meeting our production target of 2.1 million ounces of platinum by 2014 remains a key focus and is premised on safe, efficient production in terms of volumes, grades and cost containment. Efficient and effective utilisation of resources remains key to sustain our revenue stream and profitability.

The focus at Impala Rustenburg remains on the restoration of the one million platinum ounce production profile over the next four years. The impact on output of both the 14 Shaft incident and industrial action at the beginning of the year was disappointing. However, the current rates of on-reef development at the major Merensky shafts are pleasing and indicative that the recovery of this operation is under way. The Board nevertheless remains anxious that further setbacks with our capital projects be eliminated as these will seriously undermine our ability to reach our targets timeously. We look forward to the first production from 20 Shaft, scheduled for the coming year.

Despite Marula management's best endeavours during 2010, the results have not been forthcoming. The Board will be looking forward to the further tightening of the management of the operation which is needed to bring greater credibility to the potential of that operation.

The key elements of maintaining our cost leadership position in the industry remain the achievement of production targets and good financial discipline. Further scope for improvement is still possible and productivity remains the key factor in mitigating the expected cost impacts going forward.

In the medium to longer term, fundamentals for PGMs remain sound and underpin the Group's growth objectives.

The recovery in the auto sector and a continued regime of tightening tailpipe emission standards, as well as a greater adoption of these standards will result in strong demand for PGMs in a constrained environment. The potential expansion opportunity of Zimplats to one million ounces of platinum per annum stands us in good stead to satisfy growing demand in the future.

I extend my heartfelt thanks and appreciation to my fellow Board members who have guided your Company so well over the last number of years. My particular gratitude goes out to Fred Roux, Fatima Jakoet, Steve Phiri and Shadwick Bessit who all resigned from the Board during the year. Through their commitment and dedication they were always a helpful and welcome addition in our deliberations. We welcome Paul Dunne as an executive director, as well as Terence Goodlace and Mpueleng Pooe who were appointed as non-executive directors at the August board meeting. Their experience, vision and business acumen will further strengthen the Board in guiding your Company into the future.

We have taken cognisance of the impending requirements of King III as well as the new Companies Act and have initiatives in place to fulfil their respective requirements. Implats remains committed to good corporate governance.

In closing, I feel privileged to have assumed the chairmanship at this exciting and decisive juncture in the Company's development. I have complete faith in the Implats team in meeting the challenges we currently face. The efforts of every member of the Implats family – my fellow directors, the management team, our employees and contractors, customers, suppliers and business partners – have supported a solid performance in extremely difficult circumstances. I am confident that with your continued support, we will not be found wanting.

**Dr Khotso Mokhele** 

Chairman

## Chief executive officer's review

A difficult start but a positive finish. Implats has proved that with the right team and the right strategic focus areas, we are well placed to capitalise on the positive performances being recorded across the Group.

David Brown
Chief executive officer



## Chief executive officer's review continued

#### Dear stakeholder

We present the year under review in this, our first integrated annual report, which reflects our holistic approach to measuring our performance and reporting on the triple bottom line.

The review period has been one of the toughest ever for the Implats team. Not only did we have to contend with the global economic crisis, we also faced one of the worst tragedies in our history in July 2009 when nine colleagues died in a fall of ground at our Rustenburg operations. In addition we suffered another setback due to industrial action in late August and early September 2009.

The global financial crisis, which began in 2008, progressed through 2009 as major world economies moved into recession. Simultaneously, there was a major shift in the world's economic power towards the east as Asian economies grew significantly faster than Western economies. This shift helped cushion the impact in our industry of the slump in Western economies.

Platinum prices began rising through the year as Asian jewellery and investor purchases including the exchange traded funds gained momentum. By December 2009, the platinum price had reached \$1 500, supported by the notion that the worst of the recession was over and world economies were on a recovery path. While Implats remains poised to take advantage of this recovery, we are mindful of developments in Europe and the debt problems faced by certain European countries which may point to a second recessionary cycle.

#### Safety

The devastating loss of nine fellow team members at 14 Shaft echoed throughout the Group and touched every one of us. We pay tribute to this team and the six other colleagues we lost during the year on page 51.

At Implats, we recognise that it is the families of those who have died that are hardest hit by their loss. These family

members need our compassion and ongoing assistance. As such, Implats will continue to offer support to the immediate family of any employee who loses his or her life as a result of an incident at work, maintaining regular contact to monitor their well-being.

Our fatal incident benefit policy reinforces our concern for these families and defines our commitment going forward. Benefits include providing for schooling needs such as fees, learning materials and uniforms. Beyond financial assistance we ensure, where necessary, that these families are able to participate in other available opportunities from career prospects to apprenticeships, bursaries and employment opportunities at Implats.

Our lost-time injury frequency rate of 4.61 per million manhours worked reflected a poor year for the Group, a 58% deterioration from the previous year, with the largest decline coming from the Marula and Impala Rustenburg mining operations, while all fatalities occurred at the latter operation.

Our goal is zero lost-time injuries by 2012. While we acknowledge that this is an ambitious target, it is being proven possible across the Group, most notably in some of our high-risk underground shafts. Ultimately, it is only through our behaviour and the way we work that we demonstrate to our fellow team members the importance of safety and following the correct procedure at all times. By caring for one another and setting the right example for those around us to follow, we ensure the safety and well-being of our team members and make Implats a safer place to work. The calibre of our people and their ability to stay focused throughout these difficulties has seen us emerge as a stronger and more united team, committed to working together with pride.

#### Financial and business review

The year was one of growth in some areas and disappointment in others. Implats production was up in FY2010 by some 2% to 1.74 million ounces.

The growth came from the Zimplats, Mimosa and Two Rivers operations as well as an increase in toll treatment through Impala Refining Services. Our Marula mine unfortunately did not show the anticipated growth and in fact produced a lower output for FY2010. This operation continues to disappoint.

With regard to Impala Rustenburg the start of the year was disastrous with the tragic safety incident at 14 Shaft and then industrial strike action by the workforce. The year was already anticipated to be tough due to the later than expected delivery of 20 Shaft and the lack of minable Merensky resources. Despite these factors Impala Rustenburg pulled together well and achieved our revised production target of approximately 871 000 ounces of platinum.

Revenue was 3% down when compared to the previous financial year. Despite stronger US\$ metal prices the rand was significantly stronger against the US\$ period on period.

Cost pressures continue to build on the mining industry as a whole, in particular labour and power costs. Above inflation increases without improvements in productivity undermined our competitive position and as such our gross profit margin was impacted.

Headline earnings per share declined from 1 001 cents in FY2009 to 786 cents in the review period.

During the period under review the Group's unit costs per platinum ounce remained under pressure. Excluding share-based payments unit costs per platinum ounce increased by 11% to R10 089, if one includes share-based payments then unit costs per platinum ounce increased by 22% to R10 417. Therefore the difference of 11% related to the income statement charge for share-based payment provision due to an increase in our share price during the period under review.

The cost performance was impacted by the stoppages at 14 Shaft and the subsequent mining layout changes. In

addition the two week industrial action had a significant impact. If one was to strip out the impact of these issues then group unit cost would have risen by 5%.

The underlying reasons behind our cost performance lie in the lack of mining flexibility (particularly on the Merensky reef). This has meant increased mining in remnant areas with the concomitant reduction in productivity. The Company is also in a transition period of older infrastructure reaching the end of its life and new infrastructure being started up. This situation will remain an issue for the next three to four years. Once 20 Shaft and then 16 Shaft come into production we will begin to see productivity improvements. In addition the relative inefficiency of the current operating environment will also improve as we close older infrastructure.

Our dividend for the full year represents a 22% increase over FY2009 and reflects our view that the market fundamentals during 2011 will continue to improve.

The financial year began with a positive net cash balance of R1.4 billion. However, cash net of all debt rose to R1.7 billion at year end due to a combination of a significantly reduced capital expenditure programme and cash obligations for tax and dividends. This has spurred renewed efforts to preserve cash throughout our organisation.

## Our strategic focus areas

• Safety – Despite the unsatisfactory safety performance in the year under review, we remain committed to the vision of zero harm. As part of this commitment, we completed a Du Pont review which has been incorporated into our approach towards achieving this goal and help create a better understanding of some of the underlying causes of safety incidents. We focus on compliance, and fostering a culture of intolerance towards unsafe practices and behaviour. We will pursue the vision of zero harm over the coming years, through visible leadership, continuous training, adhering to standards and communicating on safety

## Chief executive officer's review continued

- Capital delivery Delivery has been behind original expectation. 20 Shaft, which should have delivered production tonnage during FY2010, is now expected to deliver only in the next financial year. Consequently our focus remains on ensuring delivery of our mining projects so as to restore Impala Rustenburg to a one million ounce producer by 2014
- Cost leadership Implats through its Impala
  Rustenburg and Springs operations remains the cost
  leader among its peers by balancing its labour
  complement with throughput and managing the cost of
  input materials. In an industry where metal prices are
  driven by market fundamentals, production and cost
  containment is key to managing the bottom line. The
  medium-term opportunities are centred on the revised
  delivery of our new mining projects
- Balance sheet management Despite the economic recession we have managed our balance sheet positively. We continued to pay dividends and avoid new equity issues and material increases in borrowings. Going forward we will continue to manage the balance sheet prudently, ensuring an appropriate balance between investment and shareholder return
- People During the economic downturn some relief for the demand for scarce skills was evident. With the upturn in the global economy, we expect there will be greater demand for scarce skills. We continued to invest in our people and to develop the necessary skills from the technical level to executive management
- Growth Our growth path continues to focus on four key areas namely: Exploration, Organic growth, Acquisitions and Purchase/recycling
  - Organic growth The \$340-million first phase of the Zimplats Ngezi expansion was officially opened in October 2009. In addition we announced the start of Phase 2 at Zimplats which will support our growth aspirations to 2.1 million platinum ounces per annum by 2014. A review on our Afplats property is under way in order to explore an optimal exploration scenario.
  - Purchase/recycling Through Impala Refining Services we are able to gain access to potential new resources without direct ownership in an orebody as we can purchase and treat material from third-party

mines. In addition, recycling has significant potential for growth in the medium to long term given the anticipated increase in the number of vehicles recycled.

## Our approach to sustainability

Implats is a long-term business, and this determines our actions. Equally, we know our business is part of the greater environment in which we live, so our actions are shaped by national and international trends in sustainable development.

Sustainability is the cornerstone of every one of our values. It is part of our Board's mandate. It drives our continued, cost-effective growth. It underpins our approach to attracting, retaining and developing our people. It guides our actions in preserving our environment.

In a regulated industry, compliance has always been our baseline. By integrating sustainable development into our business strategy, we are steadily moving beyond a reactive, compliance-driven approach to an integrated and holistic view, governed by the same rigorous disciplines that guide our other business processes. We also have a clearer appreciation of the role Implats plays at different levels in society, namely local, national and international, based on the manner in which we do business.

This integrated annual report reflects our understanding of sustainability and how non-financial performance indicators have a direct impact on the bottom line.

## Material sustainability issues

Through our risk processes we have identified the following sustainable development issues as most material in ensuring the sustainability of our business:

 Safety – To realise our vision of becoming the world's best platinum-producing Company, it is incumbent on us to ensure a world-class safety environment. Safety performance has a direct impact on production performance and the overall business. A Du Pont safety review reflected that the Group needs to adjust its approach to safety, so as to recognise that we operate in a "dependency" culture and a more active and direct



16 Shaft, Rustenburg.

enforcement of adherence to the important platinum safety rules is needed. The review showed that the safety culture of all our employees needs to change for Implats to achieve its safety goal. Supervisory staff must be seen as safety leaders who not only live by the standards but enforce the standards as well. Despite a disappointing safety performance for the Group, several operations delivered world-class safety achievements

• Health – High HIV prevalence has a direct and indirect impact on the business. It has become imperative that we understand the state of health of our workforce and manage it consistently through educating, providing care and support to ensure a productive workforce. Systems are in place to identify and help those individuals who need care and assistance. The ongoing drive to encourage stakeholders to 'know their status' is paying off as more and more people voluntarily test for HIV. We believe knowing one's status is a pivotal step in managing this

pandemic on two levels: proactively by preventing new infections and, reactively, through effective medical care

- Climate change and SO<sub>2</sub> emissions The impact of climate change has become evident in the scarcity of natural resources such as water, an important resource in running any mine. We are cognisant of the impact we have and have begun to find ways to improve on water utilisation. We have strategies in place to reduce our energy consumption where possible and to reduce our impact on the environment through improved emission control. With the full commissioning of new emission abatement equipment at Impala Rustenburg, sulphur dioxide emissions have decreased to around 10t/day, significantly below our permitted daily limit of 16t/day, in part due to lower production and improved emission control
- Power Given our high operational power requirements, supply remains a key strategic risk. We continue to

## Chief executive officer's review continued

manage and mitigate this through initiatives to reduce consumption. Recent tariff hikes by the power utility will add further pressure to the cost of production. We are committed to conserving energy and managing our use of energy to maintain our cost leadership

- Skills The past year has seen a reduction in staff turnover to 6% from 8% the previous financial year. With the anticipated economic recovery, we are mindful of the potential erosion of our skills base, and continue to drive relevant programmes that invest in our people and ensure retention. Our housing programme, which received a prestigious award in 2009, is one such strategy:
  - The quality of life of over 750 families was considerably improved during the year as a direct result of our focus on home ownership and living conditions in our South African operations.
  - In the past three years, around 6 000 employees have benefited from a R1.5 billion investment in upgrading existing facilities and building new homes and new suburbs across our operating areas. Implats remains committed to further investments as part of the accommodation strategy in the coming year.

## Transformation

Implats continues to focus on transforming the organisation to ensure demographic representation across all structures, to bring about true empowerment across all elements of our business. We have structures in place to ensure we meet our objectives, detailed in our approach to management and governance sections.

We need to foster an environment that takes full advantage of diversity using a multi-pronged approach, detailed on page 107. Set targets underpin our commitment to create a culture that is comfortable for all.

We have progressed significantly against both our own and mining charter targets in transforming the organisation. More than 40% Historically Disadvantaged South Africans (HDSA) representation in management across the Group has been achieved, R4 billion in procurement went to BEE

suppliers (13% above target), 78% of our social and labour plan (SLP) projects are fully implemented and approximately R270 million has been spent on skills development as we continue to ensure the right skills base to keep us on our growth path.

During the year, Implats, through industry stakeholder groups, participated in the review of the new mining charter due to be released in September 2010. We are optimistic that the new charter will give better clarity on performance requirements for the mining industry.

## Compliance

Important progress has been made in achieving and exceeding compliance on all fronts from corporate governance to closure plans. For every stakeholder, compliance is simply our licence to operate. We are committed to exceeding compliance so as to give our organisation a competitive advantage.

## Our response to assurance

We believe independent assurance is as important for reporting to stakeholders on sustainability as formal audits are for financial statements. This is a journey we embarked on in FY2007 by appointing KPMG to audit certain aspects of our sustainable development performance. Over the last three years, we have made significant progress in the way in which we manage and report on sustainability performance. Our commitment is underscored by the rapid progress made on identified findings over this period which has resulted in:

- The implementation of a group-wide non-financial reporting system
- The development of consolidated group-wide reporting principles and definitions
- Greater acceptance and understanding of sustainability management and reporting, resulting in a significant decline (90%) in high-risk findings during the review period
- The elevation of non-financial reporting to the Group Audit and Risk Committee for oversight and the involvement of internal audit in the assurance process

## The year ahead

The year ahead should see higher demand for natural resources, including PGMs, as economic recovery takes hold. Accordingly, we need to focus on the following areas:

Safety and health - This remains our key focus for the year ahead. Zero harm remains our vision. This vision will be achieved, but not without commitment from every one of the Implats team. We need to recognise and embrace the positive inputs from other stakeholders. We have a common goal. The health of our employees is important and as such prevention and treatment campaigns will continue to be emphasized during the next financial year.

**Environmental –** Water and energy consumption will be areas of focus with emphasis on efficient use and conservation of both these resources. The implementation of our water and energy efficiency strategy will go a long way in meeting these objectives.

Project delivery – The major capital mining projects have not delivered according to our original expectations. There is a need to ensure that the revised delivery dates are met to achieve our medium-term goal of restoring Impala Rustenburg to a one million platinum ounce per annum producer within the next four years. Learning points over recent years have been invaluable in understanding the timing for future large mining projects.

Cost containment – Industry in general, and the mining industry in particular, is facing a number of significant cost increases which it will need to combat through improved efficiency and productivity gains. Labour costs and power costs have been the most significant contributors to cost increases. The year ahead will be no different.

**Production:** Meeting our targets is vital to ensuring a costefficient production base and ensuring the Group generates sufficient funding for its capital requirements and, hence, ensures sustainability. None of these focus areas is possible without ensuring we continue to develop positive remuneration practices that ensure we retain and attract the best skills when needed.

## **Prospects**

The market fundamentals for all our metals produced will improve during the next financial year. We believe that metal prices in US\$ will remain at similar levels to those being achieved in the second half of this financial year with a degree of upside potential. The South African rand's further strength in July/August 2010 is not positive because of its significant impact on our earnings. We see a stronger for longer rand scenario. In addition labour costs need to be reviewed as real wage increases without improvements to productivity will continue to reduce the industry's competitive position.

In closing, I extend my gratitude to the Implats team members who have made it all possible and who have worked diligently in steering the organisation towards realising its goals, after an incredibly difficult start to the year.

The coming financial year will be crucial in ensuring that safety performance is improved to ensure the well-being of our employees and to foster a productive environment to the benefit of all stakeholders.

## David Brown

Chief executive officer

# **Ten-year statistics**

Year ended 30 June 2010

## Income statement

(R million)	2010	2009	2008	2007	2006	2005	2004	2003	2002	2001
Revenue	25 446	26 121	37 619	31 482	17 500	12 541	11 809	11 807	11 902	11 969
Platinum Palladium Rhodium	15 547 2 679 3 683	15 996 1 779 5 240	20 388 2 518 10 041	15 577 2 089 7 626	9 991 1 469 3 700	8 132 1 067 1 336	7 941 1 119 677	7 391 1 683 1 159	6 137 2 581 1 788	5 253 3 129 2 199
Nickel Other	1 840 1 697	1 500 1 606	2 733 1 939	4 062 2 128	1 431 909	1 323 683	1 284 788	938 636	682 714	700 688
Cost of sales	(17 294)	(16 359)	(19 888)	(17 010)	(10 170)	(8 303)	(7 544)	(6 523)	(5 561)	(5 003)
On-mine operations Processing operations Refining operations Depreciation Metals purchased Change in inventories	(8 796) (2 257) (764) (1 083) (5 522) 1 128	(7 214) (1 962) (592) (979) (3 867) (1 745)	(7 303) (1 478) (670) (1 013) (11 012) 1 588	(5 901) (1 316) (594) (865) (9 369) 1 035	(4 709) (1 130) (523) (643) (4 326) 1 161	(4 100) (1 043) (480) (646) (2 489) 455	(3 668) (967) (468) (576) (2 259) 394	(3 251) (801) (412) (452) (1 474) (133)	(2 567) (643) (355) (249) (1 883) 136	(2 330) (493) (333) (212) (1 969) 334
Gross profit Other operating expenses Royalty expense	8 152 (585) (536)	9 762 (497) (442)	17 731 (533) (648)	14 472 (478) (1 703)	7 330 (340) (852)	4 238 (319) (415)	4 265 (255) (414)	5 284 (264) (598)	6 341 (204) (805)	6 966 (117) (890)
Profit from operations Finance income – net Net foreign exchange transaction gains/(losses)	7 031 2 52	8 823 794 (211)	16 550 534 439	12 291 560 (15)	6 138 225 178	3 504 174 33	3 596 56 (216)	4 422 286 (329)	5 332 266 131	5 959 383 158
Other income/(expense) Share of profit of associates BEE compensation charge (Loss)/profit from sale of	55 95 -	(54) 41	(131) 678	(214) 388 (1 790)	(148) 115 (95)	292 204 –	12 328 -	(55) 725	(98) 697	(63) 647
investments/subsidiaries (Impairment of assets)/reversal of impairment of assets	(10)	-	4 831 (84)	-	583	3 155 (1 034)	322	-	-	-
Profit before tax Income tax expense	7 225 (2 431)	9 393 (3 389)	22 817 (5 112)	11 220 (3 895)	6 996 (2 614)	6 328 (1 079)	4 098 (1 141)	5 049 (1 622)	6 328 (1 737)	7 084 (2 431)
Profit for the year Attributable to non-controlling interest	4 794 (79)	6 004 16	17 705 (109)	7 325 (93)	4 382 (40)	5 249 (16)	2 957 (17)	3 427 (23)	4 591 (10)	4 653 (5)
Profit attributable to owners of the company	4 715	6 020	17 596	7 232	4 342	5 233	2 940	3 404	4 581	4 648
Headline earnings	4 718	6 015	12 485	7 232	3 947	2 856	2 618	3 421	4 565	4 655
Earnings per share (cents)  - Basic  - Headline (basic)	786 786	1 001 1 001	2 910 2 065	1 312 1 312	825 750	989 540	552 491	639 643	863 860	878 879
Dividend per share (cents)  - Interim + proposed  - Special	390	320	1 475	975	400 688	288	263	331	463	475 375

## Statement of financial position

(R million)		2010	2009	2008	2007	2006	2005	2004	2003	2002	2001
ASSETS											
Non-current assets		49 743	46 180	39 605	37 202	15 084	12 108	12 523	11 391	9 324	6 834
Property, plant, equipme											
and exploration assets	S	33 940	30 518	24 895	20 347	12 435	10 222	9 801	8 809	6 218	5 231
Investments and other		15 803	15 662	14 710	16 855	2 649	1 886	2 722	2 582	3 106	1 603
Current assets		12 828	11 500	22 504	12 758	8 386	8 895	4 680	4 878	5 448	5 162
Total assets		62 571	57 680	62 109	49 960	23 470	21 003	17 203	16 269	14 772	11 996
EQUITY AND LIABILIT	IES										
Capital and reserves		43 792	40 939	43 418	32 968	13 840	14 104	10 683	9 877	9 284	6 716
Non-controlling interest		1 941	1 864	1 885	1 730	215	160	128	419	62	19
Non-current liabilities		11 072	9 785	8 259	6 734	3 654	2 873	2 708	2 213	1 683	1 465
Deferred tax liability		7 747	6 909	5 247	5 048	2 919	2 378	2 271	1 887	1 390	1 156
Borrowings		1 827	1 778	1 464	685	174	195	167	63	86	113
Long-term provisions		1 498	1 098	1 548	1 001	561	300	270	263	207	196
Current liabilities		5 766	5 092	8 547	8 528	5 761	3 866	3 684	3 760	3 743	3 796
Total equity and liabilit	ies	62 571	57 680	62 109	49 960	23 470	21 003	17 203	16 269	14 772	11 996
Cash, net of debt		1 730	1 363	8 883	2 504	1 663	3 786	636	2 057	3 037	2 900
Current liquidity		1 680	2 160	8 064	232	(311)	3 309	(233)	271	785	587
Gross profit margin	(%)	32.0	37.4	47.1	46.0	41.9	33.8	36.1	44.8	53.3	58.2
Return on equity	(%)	11.5	13.9	37.9	52.3	28.0	26.7	26.5	36.9	68.0	81.4
Return on total assets Debt to equity	(%) (%)	7.5 4.7	10.4 4.6	20.1 3.5	14.5 2.2	16.8 1.3	13.6 1.4	15.2 6.9	21.0 2.7	30.9 1.2	38.8 2.0
Current ratio	(70)	2.2:1	2.3:1	2.6:1	1.5:1	1.5:1	2.3:1	1.3:1	1.3:1	1.5:1	1.4:1
Capital expenditure	(Rm)	4 554	6 923	5 368	2 887	2 248	1 992	1 822	1 787	1 250	2 090
	(US\$m)	603	762	739	401	352	322	265	198	123	275
Group unit cost per platinum ounce	(R/oz)	10 417	8 526	7 750	6 370	5 009	4 522	4 140	3 978	3 426	3 134
platifium ounce	(\$/oz)	1 379	939	1 067	886	784	731	603	3 97 o 441	338	412
Group unit cost per											
platinum ounce excluding	(R/oz)	10 089	9 129	6 930	5 921	4 890	4 501	4 122	3 968	3 426	3 134
share-based	(17/02)	10 009	9 129	0 930	5 921	4 090	4 50 1	4 122	3 900	3 420	3 134
compensation	(\$/oz)	1 335	1 005	954	823	765	727	601	440	338	412
IMPLATS SHARE STAT	ISTICS										
Number of shares in issu											
outside the Group	(m)	600.4	599.8	605.0	604.1	527.6	524.3	533.0	532.8	532.4	530.8
Average number of issue shares outside the Gro		600.2	601.1	604.7	551.4	526.1	529.0	532.6	532.5	531.0	529.3
Number of shares traded		672.6	804.2	576.1	442.8	528.8	530.4	524.2	570.6	400.0	290.8
		22 870	31 400	36 800	25 500	17 938	7 688	8 013	8 125	9 000	5 913
Highest price traded	(cps)										
Lowest price traded		15 550	8 655	17 202	14 438	7 200	5 312	5 206	4 325	3 588	2 998
Year end closing price		18 000	17 045	30 900	21 600	16 498	7 463	5 888	5 575	7 148	5 045

# Ten-year statistics continued

Year ended 30 June 2010

## **US**\$ information (unaudited)

(US\$ million)	2010	2009	2008	2007	2006	2005	2004	2003	2002	2001
Revenue	3 359	3 026	5 140	4 375	2 745	2 023	1 716	1 303	1 184	1 573
Platinum	2 056	1 833	2 780	2 166	1 563	1 312	1 156	819	606	690
Palladium	355	205	345	291	231	172	163	182	258	411
Rhodium	489	633	1 372	1 059	582	216	98	125	182	289
Nickel	243	176	378	564	227	213	187	107	67	92
Other	216	179	265	295	142	110	112	70	71	91
Cost of sales	(2 289)	(1 801)	(2 738)	(2 365)	(1 592)	(1 342)	(1 099)	(723)	(549)	(658)
On-mine operations	(1 164)	(794)	(1 006)	(820)	(737)	(663)	(535)	(360)	(253)	(306)
Processing operations	(299)	(216)	(204)	(183)	(177)	(169)	(141)	(89)	(63)	(65)
Refining operations	(101)	(65)	(92)	(83)	(82)	(78)	(68)	(46)	(35)	(44)
Depreciation	(143)	(108)	(139)	(120)	(101)	(104)	(84)	(50)	(25)	(28)
Metals purchased	(731)	(426)	(1 516)	(1 303)	(677)	(402)	(329)	(163)	(186)	(259)
Change in inventories	149	(192)	219	144	182	74	58	(15)	13	44
Gross profit	1 070	1 225	2 402	2 010	1 153	681	617	580	635	915
Other operating expenses	(77)	(55)	(73)	(66)	(53)	(52)	(37)	(29)	(20)	(15)
Royalty expense	(71)	(49)	(89)	(237)	(133)	(67)	(60)	(66)	(79)	(117)
Profit from operations	922	1 121	2 240	1 707	967	562	520	485	536	783
Finance income – net	_	87	74	78	35	28	8	32	26	50
Net foreign exchange										
transaction gains/(losses)	7	(23)	60	(2)	28	5	(32)	(37)	13	21
Other income/(expense)	7	(6)	(18)	(30)	(23)	47	2	(6)	(10)	(8)
Share of profit of associates	13	5	93	54	18	33	48	80	69	85
BEE compensation charge	_	_	_	(249)	(15)	_	_	_	_	_
(Loss)/profit from sale of investments/subsidiaries	(1)	_	665	_	_	510	47	_	_	_
(Impairment of assets)/reversal of impairment of assets	_	_	(12)	_	91	(166)	_	_	_	_
Profit before tax	948	1 184	3 102	1 558	1 101	1 019	593	554	634	931
Income tax expense	(322)	(373)	(704)	(541)	(409)	(174)	(166)	(180)	(171)	(320)
Profit for the year	626	811	2 398	1 017	692	845	427	374	463	611
Attributable to non-controlling interest	(10)	2	(15)	(13)	(6)	(3)	(3)	(3)	(1)	(1)
Profit attributable to owners of the company	616	813	2 383	1 004	686	842	424	371	462	610
Headline earnings	616	812	1 679	1 004	624	458	377	373	461	611
Earnings per share (cents)										
- Basic	103	135	394	182	130	159	80	70	87	115
- Headline (basic)	103	135	278	182	119	87	71	70	87	115
Dividend per share (cents)										
<ul><li>Interim + proposed</li></ul>	52	35	203	136	63	46	38	37	46	62
- Special					108					49

Note: Income, expenditure and dividends have been converted at the average exchange rate for the year. Sales are the actual dollar receipts.

## Operating statistics

		2010	2009	2008	2007	2006	2005	2004	2003	2002	2001
Gross refined production Platinum Palladium Rhodium Nickel	(000oz)	1 741	1 704	1 907	2 026	1 846	1 848	1 961	1 673	1 387	1 291
	(000oz)	1 238	1 008	1 044	1 114	989	1 029	1 046	893	732	681
	(000oz)	252	248	261	247	242	234	251	215	177	164
	(000t)	15.2	14.5	14.8	16.2	15.6	16.0	16.4	14.7	13.0	14.0
Impala refined production Platinum Palladium Rhodium Nickel	(000oz)	871	950	1 044	1 055	1 125	1 115	1 090	1 040	1 025	1 002
	(000oz)	459	426	437	472	492	515	501	478	489	481
	(000oz)	121	124	125	103	129	130	116	134	123	128
	(000t)	4.9	6.2	6.9	7.0	7.9	7.9	6.9	8.0	7.7	7.0
IRS refined production Platinum Palladium Rhodium Nickel	(000oz)	870	754	863	971	721	733	871	633	362	289
	(000oz)	779	582	607	642	497	514	545	415	243	200
	(000oz)	131	124	136	144	113	104	135	81	54	36
	(000t)	10.3	8.3	7.9	9.2	7.7	8.1	9.5	6.7	5.3	7.0
IRS returned metal Platinum Palladium Rhodium Nickel	(000oz)	233	194	208	262	246	246	501	252	152	164
	(000oz)	259	181	199	191	190	160	314	174	102	116
	(000oz)	49	38	42	47	42	54	97	18	16	21
	(000t)	2.8	2.5	2.1	0.9	2.2	1.9	1.5	0.9	0.7	0.5
Group consolidated statistic Tonnes milled ex mine PGM refined production Exchange rate:	(000t) (000oz) (R/US\$)	20 309 3 689	20 083 3 428	20 380 3 644	20 732 3 858	20 197 3 490	19 315 3 549	19 065 3 725	17 483 3 162	15 607 2 639	15 184 2 464
Closing rate on 30 June Average spot rate Average rate achieved Free market revenue per		7.67 7.56 7.58	7.76 9.08 8.63	7.93 7.26 7.32	7.06 7.19 7.20	7.16 6.39 6.37	6.66 6.19 6.20	6.17 6.86 6.88	7.52 9.02 9.06	10.32 10.13 10.16	8.06 7.61 7.68
platinum ounce sold	(\$/oz)	2 359	1 826	3 053	2 445	1 791	1 304	1 140	939	934	1 376
Revenue per platinum	(\$/oz)	2 316	1 995	2 941	2 369	1 721	1 279	1 116	935	934	1 321
ounce sold	(R/oz)	17 555	17 217	21 528	17 057	10 963	7 930	7 678	8 471	9 489	10 145
Prices achieved Platinum Palladium Rhodium Nickel	(\$/oz)	1 433	1 219	1 598	1 185	988	840	773	597	485	586
	(\$/oz)	376	263	390	334	258	208	223	264	389	773
	(\$/oz)	2 149	3 517	6 963	5 152	3 015	1 217	548	646	1 098	2 001
	(\$/t)	18 981	12 995	30 253	34 486	15 343	14 592	11 843	7 664	5 594	6 951
Sales volumes Platinum Palladium Rhodium Nickel	(000oz)	1 435	1 503	1 739	1 827	1 582	1 562	1 495	1 373	1 251	1 177
	(000oz)	945	781	885	870	896	826	733	688	663	543
	(000oz)	228	180	197	206	193	177	179	193	165	145
	(000t)	12.8	13.5	12.5	16.3	14.8	14.6	15.8	13.9	12.0	14.1

## **Financial review**

## Results for the year

- Group production increased to 1.741 million ounces of platinum from 1.704 million ounces the previous year
- Revenue per platinum ounce was up by 16% in dollar terms, but only up 2% in rand terms
- Revenue reduced by 3% to R25.4 billion
- Group unit cost per platinum ounce, excluding sharebased compensation, rose by 11% to R10 089, due to a combination of higher costs and lower mine to market production
- Gross margin declined to 32% from 37%
- Headline earnings at 786 cents per share decreased by 22%
- Total dividend increased to 390 cents per share R2.3 billion returned to shareholders
- Cash net of debt was R1.7 billion compared to R1.4 billion in the prior year

The financial review is intended to help the reader understand Implats' financial performance and the significant variances compared to the prior year. In addition the financial review includes a value added statement, as well as reporting on the transformation of the South African procurement base.

The financial review should be read in conjunction with our audited consolidated financial statements for the year ended 30 June 2010, presented on page 154 to 243. We use certain non-GAAP financial performance measures in our financial review, please see pages 244 to 247.

## **Production**

The table below reflects refined platinum production.

000oz	Notes	2010	2009
Impala	1	871	950
Zimplats	2	154	97
Marula	3	68	73
Mimosa (100%)		94	79
Two Rivers (100%)		135	116
Other third party		188	184
Toll treatment		231	205
Total production		1 741	1 704

## **Production commentary**

Gross platinum production increased by 2% to 1.741 million ounces from 1.704 million ounces in the prior year.

The production is dealt with in detail in the individual operational sections on pages 70 to 95.

## 1. Impala

Approximately 80 000 platinum ounces were lost due to the 14 Shaft incident, the subsequent change in the mechanised layout and the strike action at the beginning of the year.

#### 2. Zimplats

The ramping up at the Ngwarati (Portal 1) and Bimha (Portal 4) mines and the new concentrator at Ngezi resulted in additional production and stockpiled tonnes being milled, which in turn increased the platinum production.

#### 3. Marula

The lack of build up in mill tonnage coupled with work stoppages due to the industrial action early in the year resulted in platinum ounces declining.

## Statement of comprehensive income

An analysis of the abridged statement of comprehensive income, with comments on significant variances is presented below:

R million	Notes	2010	2009
Revenue Cost of sales	1 2	25 446 (17 294)	26 121 (16 359)
Gross profit Other net expenses Net finance income	3	8 152 (929) 2	9 762 (1 163) 794
Profit before tax Income tax expense	5	7 225 (2 431)	9 393 (3 389)
Profit for the year		4 794	6 004
Other financial data Basic and headline earnings per share – cents Dividend per share – cents	6 7	786 390	1 001 320

# Statement of comprehensive income commentary

Basic and headline earnings decreased by 22% to R7.86 per share from R10.01.

A key feature in the decline of earnings was the increase in the share-based compensation (net of taxation) of R335 million in the current year, compared to a credit in the prior year of R648 million. This is equivalent to a movement of R1.64 per share.

#### 1. Revenue

Economic conditions remained challenging; the limited recovery in the dollar metal prices was offset by the strengthening of the rand.

Revenue reduced by 3% to R25.4 billion, from R26.1 billion.

The variance can be further analysed as follows:

#### Sales volumes

Higher production volumes, as well as the sale of the rhodium stock built up in the prior year was offset by leases in lieu of cash advances of 58 000oz of platinum. Metal leases are reflected in inventory and not shown as a sale. Platinum sales volumes for 2010 were 1.435 million oz compared to 1.503 million oz in the previous year. Palladium rose by 21% to 945 000 oz and Rhodium by 27% to 228 000 oz. The combination of the above resulted in a positive sales volumes variance of R1.1 billion.

## • Higher PGM dollar price

Platinum rose by 18% to \$1 433/oz; palladium by 43% to \$376/oz; rhodium fell by 39% to \$2 149/oz; and overall dollar prices contributed to a positive price variance of R1.8 billion.

#### • Strengthening of the R/\$ exchange rate

The average exchange rate for the year was R7.58/\$, compared with R8.63/\$ for 2009. This resulted in a negative exchange-rate variance of R3.6 billion.

Revenue per platinum ounce sold was higher at \$2 316/oz compared to \$1 995/oz in the previous year.

The rand revenue per platinum ounce sold was R17 555/oz compared to the prior year of R17 217/oz.

The higher volumes in metals sold other than platinum had a positive impact on the revenue per platinum ounce sold.

#### 2. Cost of sales

Cost of sales rose by 6% to R17.3 billion from R16.4 billion in the previous year. There were several key drivers:

- Wages and salaries were higher by 11% or R550 million to R5.5 billion
- A share-based compensation movement of R1.0 billion. The movement in the share price, changes in the market input factors influencing the valuation, together with the amortisation of the provision, resulted in the expense in the current year. The share price increased from R170/share as at June 2009 to R180/share as at 30 June 2010. In 2009 the share price reduced from R309/share as at June 2008 to R170/share
- Materials and other mining costs were 4% or R176 million higher at R4.9 billion. The increase in development at Impala and underground mining at Zimplats, was offset by consumable price decreases
- Utilities were up by 41% or R328 million to R1.1 billion
- The above was offset by lower cost of metals purchased (net of change in stock) of R1.2 billion

## Cost per platinum ounce performance for the year Excluding SBP\* Including SBP\*

		9 02.		.9 02.
	FY2010	FY2009	FY2010	FY2009
Impala (refined)	10 003	8 559	10 399	7 854
Zimplats (in matte)	7 614	11 740	7 614	11 740
Marula (in concentrate)	14 208	11 730	14 579	11 243
Mimosa (in concentrate)	9 018	9 454	9 018	9 454
Implats Group (refined)	10 089	9 129	10 417	8 526

<sup>\*</sup> Share-based payments.

The cost per platinum ounce is dealt with in detail in the individual operational sections on pages 70 to 95.

Excluding the share-based compensation unit cost per platinum ounce rose by 11% to R10 089 due to the following:

Inflation accounted for 4% of the increase

## Financial review continued

The South African inflation was 6%, due to:

- Wages and salaries up by 10%
- Utilities were up 31.5%. Electricity increased by 34% in July 2009 and a further 25% from April 2010
- Consumables were down by 5% due to a 10% decrease in steel price, 7% in explosives, 7% in fuel and the balance of consumables decreased by 2%

Deflation at the Zimbabwean operations was 6%, due to the strengthening of the rand against the dollar.

The impact of the strike and the subsequent change in the mechanised layout, the 14 Shaft incident, increased the unit costs by 5%, whereas other volume issues increased the unit costs by a further 2%.

On a normalised basis, excluding the impact of the strike, the 14 Shaft incident and the subsequent change in the mechanised layout, unit cost per platinum ounce rose by 5% to R9 592. Including the share-based expense the unit cost per platinum ounce produced deteriorated by 22% to R10 417.

## 3. Gross profit

The Group's margin deteriorated to 32% from 37%. This was due to higher costs and lower revenue.

## Gross profit

	Gro pro		Adju gross	
	FY2010	FY2009	FY2010	FY2009
Impala	5 222	7 586	5 368	7 606
Zimplats	1 571	(9)	1 159	397
Marula	(11)	(301)	16	181
Mimosa	495	127	421	314
Afplats	_	(1)	_	(1)
IRS	1 188	1 265	1 188	1 265
Inter-segment adjustment	(313)	1 095	_	_
Implats Group	8 152	9 762	8 152	9 762

<sup>\*</sup> Includes inter-segment adjustments.

#### Gross profit margin

	Gross profit margin (%)		,	ed gross argin* (%)	
	FY2010	<b>FY2010</b> FY2009		FY2009	
Impala	37	50	37	50	
Zimplats	51	(1)	44	26	
Marula	(1)	(48)	1	16	
Mimosa	48	20	44	38	
IRS	11	12	11	12	
Implats Group	32	37	32	37	

<sup>\*</sup> Includes inter-segment adjustments.

#### 4. Net finance income

Net finance income declined by R792 million as a result of lower average cash balances and interest rates during this financial year.

#### 5. Income tax expense

The taxation charge fell by R1.0 billion to R2.4 billion, primarily as a result of lower earnings for the year and lower STC. The effective tax rate was 33.6% (2009: 36.1%).

#### 6. Headline earnings

The impact of the above resulted in headline earnings for the financial year decreasing by 22% to 786 cents per share, compared with 1 001 cents per share in the previous year.

#### Contribution to headline earnings by company

		90.0)	, , , , , , , , , , , , , , , , , , ,	
R million	FY2010	%	FY2009	%
Headline earnings				
Impala	3 428	72.7	4 521	75.2
Zimplats	497	10.5	151	2.5
Marula	(104)	(2.2)	25	0.4
Mimosa	185	3.9	14	0.2
Two Rivers	95	2	41	0.7
IRS	599	12.7	1 375	22.9
Afplats	18	0.4	(112)	(1.9)
Headline earnings	4 718	100.0	6 015	100.0
Profit on disposal				
of assets	4		5	
Loss on disposal				
of investment	(7)			
Profit attributable to owners of the				
parent	4 715		6 020	

## 7. Dividend

Despite the decrease in headline earnings by 22%, the total dividend for the year increased by 22% to 390 cents per share.

A final dividend of 270 cents per share was declared on 26 August 2010, amounting to R1.6 billion, payable in September 2010. An interim dividend of 120 cents per share (R718 million) was paid in March 2010. The total distribution to shareholders was 390 cents per share which amounted to R2.3 billion, compared to the prior period of 320 cents per share which amounted to R1.9 billion.

## Capital expenditure

The growth in expenditure on property, plant and equipment arose largely from capital expenditure relating to the Group's current mining projects. Group capital expenditure for 2010 totalled R4.6 billion, compared with R6.9 billion in the previous financial year. Of this, R3.4 billion was spent at Impala, primarily on the development of 16, 17 and 20 Shafts. The Zimbabwean operations accounted for

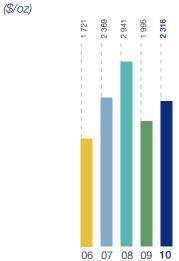
capital expenditure of R0.8 billion, largely due to the phase 1 expansion. The focus on improving the living conditions of employees continued during the year, with capital expenditure of R426 million, inclusive of R129 million for home ownership. Capital investment underpins the development and sustainability of the Group.

## Capital expenditure by entity

R million	FY2010	FY2009
Impala	3 435	4 782
Zimplats	698	1 358
Marula	281	398
Mimosa	127	277
Afplats	13	108
Implats Group	4 554	6 923

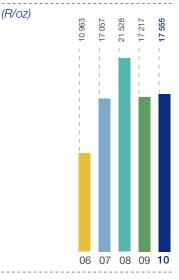
The downturn in the world economy resulted in Implats reassessing some of its capital projects in 2010, however, the forecast capital expenditure for 2011 is R7 billion, and is estimated to be R33 billion for the next five years. This will be managed in line with Group profitability and cash flow.

# Revenue per platinum ounce sold



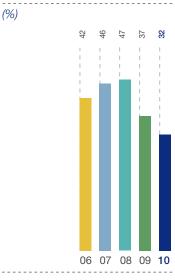
\$2 316/oz (2009 > \$1 995/oz)

# Revenue per platinum ounce sold



R17 555/oz (2009 > R17 217/oz)

# Gross profit margin



**32%** (2009 > 37%)

## Financial review continued

#### Cash flow statement

An analysis of the abridged cash flow statement is presented and significant variations are commented on below.

R million	Notes	2010	2009
Cash generated from operating activities	1	5 918	6 507
Cash flows from investing activities	2	(3 600)	(5 726)
Cash flows from financing activities	3	(1 816)	(7 940)
Net cash generated/(utilised)		502	(7 159)
Opening balance		3 348	10 393
Exchange rate		8	114
Closing balance		3 858	3 348

## Cash flow statement commentary

The recent global economic crisis has underlined the importance of maintaining adequate levels of liquidity and a strong balance sheet. The Group will continue to fund cash requirements from cash generated from operations, and will use its adequate banking facilities to cover any shortfalls.

Notwithstanding the slow economic recovery and the Group's continued spend on capital projects, as well as a payment of an interim and a final dividend the Group generated R502 million cash in the financial year.

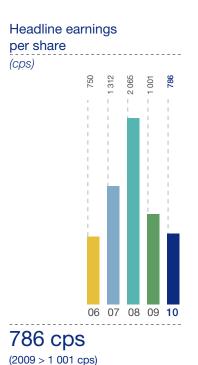
Due to the dynamic nature of the underlying businesses, the Group aims to maintain flexibility in funding by keeping committed and uncommitted facilities available. The total undrawn committed facilities at year end were R3.4 billion (2009: R3.4 billion).

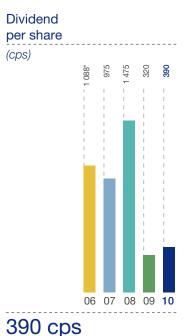
#### 1. Operating activities

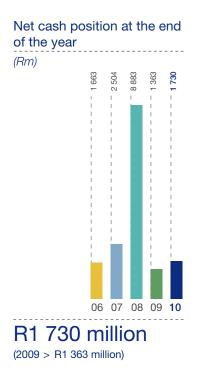
Profit before tax was R7.2 billion and taxes of R1.7 billion were paid. An adjustment of R1.6 billion consist of non cash flow items such as depreciation and share-based compensation. Cash utilised from changes in working capital amounted to R1.2 billion. The combination of the above resulted in cash generated from operating activities of R5.9 billion.

## 2. Investing activities

Net cash used in investing activities was R3.6 billion, mainly due to capital expenditure offset by finance income and repayment of loans by Incwala and Two Rivers.







## 3. Financing activities

Net cash used in financing activities decreased by R6.1 billion compared to the prior year mainly as a result of lower dividend payments to shareholders. The dividend paid in 2009 was R7.8 billion, compared to R1.9 billion paid in 2010.

The net result of Implats' operating, investing and financing activities was a net cash inflow of R502 million. When combined with the opening balance of R3.4 billion, resulted in a closing cash and cash equivalent balance of R3.9 billion.

## **Credit rating**

In January 2010, Fitch downgraded Implats' rating from BBB+ to BBB. This reflects Fitch Ratings' expectation that Implats' capex plan of R21 billion over the five years – ending 2014 – is likely to hinder Implats' ability to generate positive free cash flow over this period. Fitch anticipates Implats' financial flexibility would weaken in the medium term and its gross leverage profile will rise above its historical levels as a result of the uncertainty of an immediate and sustainable recovery in the platinum group

metal industry stemming from the slow recovery in the global automotive manufacturing industry. The rating reflects the historically low-cost mining operations of Implats and recognises the likely cost inflation pressure on South African operations, with above-inflation electricity prices in the next three to four years.

Management considers this assessment overly conservative as the positive fundamentals of the PGM market coupled with Implats' strong balance sheet will continue to support the business requirements.

Implats (in contrast with its peers) has been able to pay dividends largely funded by cash generated from the business. These factors should be reflected in fund ratings.

## Adding value

In mining, processing, refining and selling the PGMs it produces, Implats generates and creates value for many of its stakeholders as:

• Employees receive salaries/wages, as well as share-based compensation

## Value added statement for the year ending 30 June (R million)

	FY2010	FY2009
Revenue Net cost of products and services	25 446 (10 681)	26 121 (11 745)
Value added by operations Income from investments and interest	14 765 416	14 376 1 004
Total value added	15 181	15 380
Applied as follows to: Employee benefits	6 158	4 426
Labour and other Share-based compensation	5 773 385	5 143 (717)
The state – direct taxes Royalty recipients Providers of capital	1 584 536 2 178	1 733 442 7 946
Financing cost Non-controlling interest Dividends	179 79 1 920	140 (16) 7 822
Total value distributed Re-invested in the Group	10 456 4 725	14 547 833
Depreciation Reserves retained*	1 083 3 642	979 (146)
	15 181	15 380

<sup>\*</sup>Deferred tax included

## Financial review continued

- Shareholders receive dividends and growth on the share price
- Governments receive taxes and royalty payments
- Suppliers and contractors are supported through the procurement of consumables, services and capital goods
- Communities benefit through employment, job creation and socio-economic development
- The basis for sustainability is the need for continuous and substantial re-investment into the Group.

# Transforming the South African procurement base

In line with the requirements of the South African mining charter and in the interests of good business, Implats has a procurement policy based on granting preferential status to suppliers identified and accredited as being historically disadvantaged South African (HDSA) or qualifying as BEE candidates. The aim of this policy is to support and

encourage the growth and business development of these suppliers.

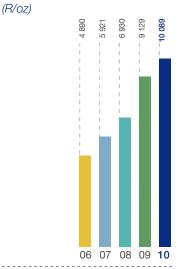
Total South African Group procurement for the year was R11 billion (2009: R13 billion). Total discretionary procurement\* for the year was R7.9 billion, 72% of total procurement (2009: R9.1 billion).

Of the total discretionary spend, R3.9 billion or 50% was spent with vendors with BEE/HDSA ownership of greater than 25% (2009: R4.1 billion or 45%). This reflects aggressive tendering of commodity contracts, interviews with strategic suppliers and doing business with more HDSA/BEE-compliant suppliers (64 additional suppliers). Key results from interviews conducted included direct transformation of ownership in several companies, and increased awareness of transformation needs as defined in the mining charter, as well as driving local economic participation.



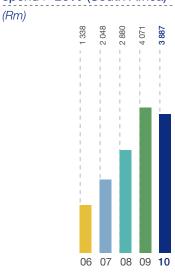
R7.58/\$
(2009 > R8.63/\$)





R10 089/oz (2009 > R9 129/oz)

# HDSA/BEE procurement spend > 25% (South Africa)



R3 887 million (2009 > R4 071 million)

06 07 08 09 10

## HDSA/BEE discretionary procurement (South Africa)

%	Target 2010°	FY2010	FY2009	FY2008
Capital Consumables Services	17 9 11	20 13 17	22 10 13	19 9 13
Total South Africa	37	50	45	41

<sup>\*</sup> Discretionary procurement is defined as total procurement less procurement from public-sector vendors (rates and taxes), utility service providers (electricity), academic institutions, pass-through payments (medical aid contributions, legal fees) and sponsorship vendors.

Preferred procurement is from companies with HDSA/BEE ownership exceeding 25%.

The Group promotes procurement from vendors within the province of operations (defined as local). Total local procurement in 2010 was maintained at R5 billion or 48% of total procurement.

The number of preferred vendors with which Implats conducted business in 2010 rose by 9% to 797 (2009: 733). These increases contributed to the improvement in total BEE/HDSA spend during the year.

## Local provincial procurement as a percentage of total procurement (all suppliers)

%	FY2010	FY2009	FY2008
Impala Rustenburg	48	42	42
Impala Springs	74	82	66
Marula	16	16	8
Total South Africa	48	43	42

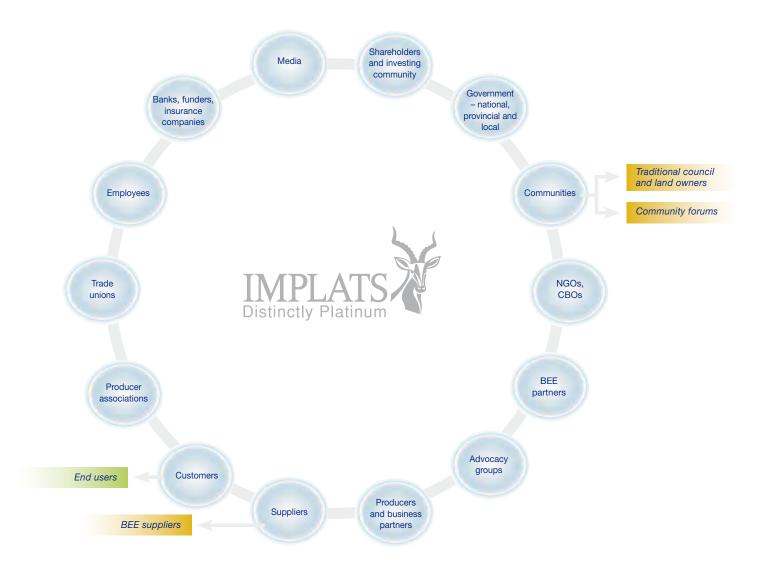
No target was set for FY2010.

<sup>°</sup> FY2010 target as set in SLP.

# **Engaging with stakeholders**

Implats has a broad range of stakeholders who have material interests in the business.

These stakeholders have been identified through structured and unstructured processes as well as ad hoc day-to-day interactions at different levels of the organisation.



Implats engages with both internal and external stakeholders, through various designated structures in the organisation tabled below. Internal stakeholders include employees, unions and business partners. External stakeholders span government, the media, financial institutions, suppliers, advocacy groups and others. External stakeholders are primarily engaged through the Group stakeholder engagement and investor relations departments. The frequency and nature of these engagements is determined by the issues raised.

Strategically, Implats focuses on proactively creating, building and maintaining effective relationships with all affected and interested stakeholders.

Due to the nature of our business and the impact we have on our immediate surroundings, communities are considered as important stakeholders. We recognise the symbiotic relationship between the business and the community. Any social issues present in the community have a direct impact on the business, while the way in which we operate and the performance of our business directly influence the livelihoods of these communities.

The types of engagement and material developments in South Africa during the year are summarised below.

## Stakeholder engagement in South Africa

Stakeholder	Type of engagements	Material issues raised	Action taken
Shareholders and investing community	Annual and quarterly reports, interim results, website, fact sheets, roadshows, presentations and one-on-one conferences	Market performance Metal prices Safety performance	Responses are provided during the engagement process by providing relevant answers and data where available
Banks, funders, insurance companies	Equity, debt and insurance engagements	No material issues raised	
Media	Electronic, print, radio and television	Safety performance Operations efficiency	Dealt with through Investors Relations and media releases
Government - national, provincial, local	Close liaison with and reporting to national, provincial, district and local government	Feedback on SLP performance Safety performance	Formal presentations have been given during the visits and meetings
Non-governmental organisations (NGOs), community-based organisations (CBOs), and concerned groups, Chamber of Mines, North West Air Pollution Control Forum, Benchmarks Foundation (organises stakeholder meetings and symposiums)	Public open days on mines, environmental hotline, community liaison offices, publications	Issues relating to the impact of mining on the environment, health and implementation of socio-economic projects	Issues addressed through stakeholder engagement forums  Monthly, quarterly meetings held as scheduled

# **Engaging with stakeholders** continued

Stakeholder	Type of engagements	Material issues raised	Action taken
Traditional council leadership and land owners	Community stakeholder forums, meetings with traditional council leadership on request, one-on-one meetings	Employing local community members, capacitating locals with mining skills, procurement opportunities, land ownership	Statistical updates on these issues provided monthly or quarterly through stakeholder forum and to traditional council leadership as required. Use recognised forums to elaborate on appropriate processes
Community forums Marula Community Development Agency, business support unit/ Future Forum Impala Joint Community Forum	Formal stakeholder forums  These forums meet monthly or quarterly	Local employment, preferential procurement, safety, health and environment, skills development and local economic development	Feedback provided monthly or quarterly in stakeholder engagement forums
Community Forum		Legitimacy of community representation	Community education on legitimate engagement structures. Monthly meetings held to resolve community issues
BEE partners – Royal Bafokeng Holdings (RBH), Tubatse Platinum, Marula Community Trust, Bakwena Ba Mogopa and Mmakau Mining	Board meetings, community trusts, Transformation Committee, local and steering committees	Lease area agreements Joint prospecting Socio-economic development initiatives Governance/Strategy	These are discussed at Board level and necessary action taken
Advocacy groups – Chamber of Mines, SAWIMA NBI, SAMDA	Meetings and workshops	Review of mining charter and understanding of targets	Provided input to mining charter review
Suppliers	Suppliers' forums, equipment forums, presentations and workshops	Confusion caused by difference between broad-based (BBBEE) transformation requirements and narrow-based requirements of mining charter. Implats is subject to BEE requirements as per mining charter	Interviews with critical (strategic) suppliers on transformation requirements, followed by letter explaining requirements when requested

Stakeholder	Type of engagements	Material issues raised	Action taken
BEE suppliers – Small, medium and micro enterprises (SMMEs) and co-operatives	Mentorship and business training	Procurement opportunities	Business support unit is in place to mentor and provide assistance in order to advance enterprise development
Customers – Representative office in Tokyo	Relationships maintained with key long-term customers through personal visits, quality control, and regular meetings	Customer complaints on product	Reviewed and resolved through the quality management system  All rectified and necessary feedback provided
Producer associations – Steelpoort Valley Producers' Forum, Western Limb Producers' Forum; Chamber of Mines in South Africa	Responses to national issues relating to legislative and policy interactions	Electricity supply Water quality and quantity Transport and road infrastructure	Industry collaboration on managing risks
End-users	Beneficiation programme	No material issues raised	
Employees	Social economic development committee, health, safety and environment steering committee and other mine-based committees, <i>One team, one vision, with pride</i> programme, Group in-house publications, reports, presentations and roadshows, relevant mine-based committees and publications, intranet	Wage dispute resulting in strike action  Job security	Realigned our employee engagement structures and building capacity/ thrust to effectively resolve disputes  Introducing cost containment and performance measures to mitigate against job security risks
Trade unions – NUM, UASA	Socio-economic development programme, collective bargaining, operational forums	Wage dispute – housing and transport allowance Safety performance	Constituted a joint task team and will be putting forward proposals during next wage negotiations in 2011  Ongoing communication, particularly on safety, health and transformation

# **Engaging with stakeholders** continued

### Stakeholder engagement – Zimbabwean operations

In Zimbabwe, management has established its own community stakeholder structures.

Stakeholder	Type of engagement	Material issues raised	Action taken
Shareholders and investing community	Annual and interim results, quarterly reports, website, presentations, site visits	Indigenisation regulations and their impact on Zimplats	Shareholders, analysts and interested parties advised of ongoing lobbying with government
Media	Electronic, print, radio, television, site tours	Impact of indigenisation on the Company and its growth plans	Press release issued to clarify that growth plans were going ahead
Government – national, provincial, local	Close liaison and regular meetings with national, provincial, district and local government	Indigenisation proposals Environmental authorisations and permits	Proposals aimed at a mutually agreeable position submitted and discussed
Local and traditional leadership	Community stakeholder forums, meetings with traditional leadership on	Community development, employment of locals	Adoption of relevant development requests
	request		Statistical updates on local employment numbers
Advocacy groups Chamber of Mines	Meetings	Indigenisation regulations	Lobbying for a sector approach that considers the uniqueness of mining investment
Suppliers	Close liaison and regular meetings	Greater support of local suppliers	Close liaison and meetings with various bodies representing local suppliers, resulting in inclusion of over 300 new local suppliers on Zimplats list
Employees	Set works council meetings and ad hoc industrial relations meetings	Payment for services provided to housing at Ngezi Mine	Meetings held to provide answers to queries
		Housing for certain employees at Ngezi Mine and at Selous Metallurgical Complex	Core housing scheme being installed for Ngezi. Planning same for SMC
		Requests for wage increases	Interim increase awarded
Trade unions	Meetings at National Employment Council (NEC) and other informal engagement	Union membership drive, indigenisation act and regulations	Close liaison and informal discussion through meetings at NEC

# Relations with shareholders and investment community

Investors, fund managers, analysts, the media and the market are kept fully, timeously and openly informed of material developments. Implats communicates regularly with shareholders and other stakeholders on its financial and operational performance. Communication with interested institutional and private investors considers statutory and regulatory requirements on disseminating price-sensitive information by the Company and its officers.

It is Company policy to pay dividends twice a year, at the end of the interim financial period (when approximately one-third of the dividend is paid) and at the end of the financial year (when the remaining two-thirds is paid). While dividends are not guaranteed, they have been paid consistently. The dividend policy remains unchanged.

The shareholder communication function of the Company secretary and the share registrar are supported by an investor relations programme that operates in South Africa, Europe, the United States and Canada. The programme is aimed at maintaining contact with institutional shareholders, fund managers and analysts in these countries as well as the media, and undertaking formal financial disclosure through interim and annual results announcements, the annual report and quarterly reports, roadshows, teleconference calls, press releases, ad hoc investor meetings, participation in investment conferences and the website. Roadshows and teleconference calls also give investors the opportunity to communicate with management and make recommendations to the Board. Management is open to meetings requested by shareholders and contact details are available on the Company website.

Results announcements, both interim and annual, take the form of live presentations, with simultaneous webcasts. All presentations and webcasts are available on the website. In addition, copies of all presentations made by executive management to the investment community are posted on the website.

# Community stakeholder engagement – South African operations

During the review period, the stakeholder engagement department and its established engagement forums on all the Group's South African operations were recognised by communities as authentic communication vehicles between themselves and Implats.

In addition to established engagement forums in the South African operations, Implats engages with interested and affected parties during prospecting and opencast mining activities for the duration of these projects. Dedicated ad hoc engagement forums are established for these purposes. Implats also engages with stakeholders in labour-sending areas, specifically OR Tambo District Municipality in the Eastern Cape and Greater Taung Municipality in the North West.

#### **Objective FY2011**

In the coming year, the South African operations will focus on:

- Reviewing and maintaining relevant systems and a framework of engagements
- Managing and resolving identified risks
- Enhancing and maintaining effective and authentic stakeholder forums
- Ensuring transparent processes
- Building and maintaining a favourable reputation for Implats among stakeholders
- Measuring stakeholder engagement performance through agreed processes

In the coming year, Zimplats will focus on:

- Reviewing and maintaining relevant systems and a framework of engagements
- Managing and identifying risks identified through the stakeholder perception survey
- Reviewing and enhancing effective, authentic stakeholder forums
- Ensuring transparent processes
- Building and nurturing a favourable reputation for Zimplats among stakeholders



For information relating to the structure of engagement forums, please go to www.implats.co.za



For information on stakeholder material issues, please go to www.implats.co.za

### **Management approach**

# Understanding our business and sustainability footprint

Implats is the second-largest producer of platinum in the world with the potential to impact the global PGM market. In the past two years, and amid a changing legislative and

global operating environment, Implats has concentrated on deepening its understanding of the Group's sustainability footprint. There is now heightened awareness that all aspects of sustainability – financial and non-financial – impact on our stakeholders and, therefore, on our business.

#### Sustainability footprint



In the first stages of the PGM process, impacts centre on environmental and social aspects. Once products reach market, the issue becomes quality and eco-friendliness.

We understand that our view of our business process must be integrated across the life cycle of operations, from exploration, mining and mineral processing to refining, marketing and recycling. We also understand that while we do not control our products through their full life cycles, we are responsible for ensuring safe delivery and recycling as much as possible. We acknowledge that our business has a direct impact:

- Environmentally pollution of water, air, land and noise as well impact on availability of resources
- Socially the social impact and consequences of the migrant labour systems; inherent dangers of mining that have a direct impact on the safety of employees and the community

• Economically – loss of land for community farming, animal grazing and generation of income

Despite these impacts, through mining we contribute positively to society by:

- Providing employment and drawing human resources from surrounding communities
- Creating sustainable communities through our upliftment programmes such as enterprise and skills development, and implementing community projects
- Developing infrastructure in our communities such as roads and electrification
- Working jointly with stakeholders to provide required government capacity to deliver on its mandate

All these initiatives are built on our principles of sustainability beyond a mining excavation.

While we acknowledge the impact our business processes may have on the environment, we continue to look for positive contributions from our metals in enhancing sustainable development. Each year, through the risk process, we identify market risks related to our products and seek potential opportunities for growth. Over the review period, the following potential market risks have been identified:

- The impact of constrained resource availability particularly in the South African context – given that 75% of the world's PGM supply emanates from this region – concerns major consumers of these metals and exacerbates the risk of substitution as does the move into recycled metals which represents a growing threat to mine supply.
- In line with this, the development of an alternative to PGMs in autocatalysts has been a threat for the last 30 years and will remain so in the future, hence having a possible negative impact on sustainability.
- High metal prices catalyse the search for alternatives to PGMs and we remain fully cognisant of the need for balance in the supply/demand equation.
- With more than half of PGM production consumed by the automotive industry, this is, by association, a major long-term risk to industry sustainability. The development of full electric propulsion systems poses a risk to industry longevity as this technology uses minimal amounts of PGMs. This is supported by projections of steadily diminishing oil reserves, the slow pace of capital investment to create additional capacity for oil production and increasing demand from the emerging market component, ultimately resulting in short supply for both energy and propulsion.

Despite these risks, longer-term industry fundamentals are superb in light of developments below:

 The move towards alternative propulsion sources depends heavily on hybrid technology over the next decade – hybrids could account for 30% of all vehicle sales over this period. Importantly, hybrid vehicles consume an equivalent amount of PGMs per vehicle compared with current engine technology.

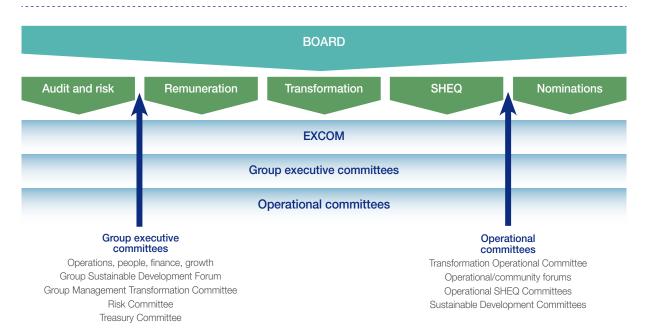
- The move towards gasoline frugality is trending towards smaller-engined vehicles with similar performance characteristics of current larger engines. These technological innovations require similar and often higher PGM loadings to achieve the requisite emission standards.
- Tightening emission standards across the world are expected to underpin long-term escalation in PGM demand, ably supported by a steadily increasing global vehicle fleet.
- Although electrical cars pose a potential threat to PGM demand, the rapid development of the technology is constrained by several limiting factors ranging from the safety of their battery technology, costs of the vehicles, availability of raw materials, impact on the energy grid, practical size of the battery, associated driving range and limitations in logistical roll-out of charging stations. We expect full electric vehicles to account for less than 5% of vehicle sales over the 20-year horizon.
- Historical and ongoing development work by the Platinum Guild International (PGI) in developing platinum jewellery demand has created a strong and growing jewellery sector, expected to sustain the industry over the longer term.
- Anticipated growth in emerging economies (notably China, India and the next 11 nations) up to 2050 ensures that demand for PGMs from the automotive, jewellery and industrial sectors should remain robust.
- Constraints on the long-term evolution of both petroleum and electric propulsion sources are expected to create a niche for other alternatives to vehicle propulsion. We therefore expect technologies like fuel cells to become increasingly prominent as feasible alternatives to petroleum-powered vehicles in future.

Against this background, Implats continues to partner with other PGM producers and industry bodies in identifying potential areas for beneficiation in the application of PGMs.

As an integral part of our business plan, and with concomitant benefits for our long-term growth, we are implementing a holistic strategy to address the obligations and opportunities inherent in our sustainability footprint.

### Management approach continued

#### Accountability



Our management approach is based on accountability, beginning at operational level and culminating at Board level. Operational committees are tasked with implementing strategic imperatives to meet set objectives, while executive committees monitor progress against these imperatives as well as compliance. They are the primary facilitators in ensuring the sustainability of the business in its quest to achieve its goals. Sustainability objectives are included in the key performance indicators of senior management, against which performance is measured and remunerated.

The roles and responsibilities of Board committees are discussed under governance, pages 136 to 138.

The Sustainable Development Committee is charged with overseeing the overall performance of the Group's key non-financial indicators and supporting Board committees, such as the SHEQ, Transformation and Audit and Risk Committees. The Committee oversees performance against compliance indicators while continuing to ensure the implementation of strategic performance objectives.

Through the Executive Committee, performance is reviewed in line with the strategies employed. This Committee also advises the Board committees which, in turn, provide oversight and give input to the review of strategic imperatives to ensure relevance in the pursuit of organisational objectives.

Managing sustainability does not take place in isolation, but is influenced by and considers the primary stakeholders in our business, such as unions, which are represented in the management structures of operational committees and have set agreements in place. Equally, Implats actively participates in external initiatives related to its industry, for example the Group served on the government task team reviewing the mining charter in 2009 and contributed to policy development. Through other stakeholder groups, Implats has been involved in the sustainable development committee of the mining, minerals and development board of the DMR in providing input to the department's strategic focus on sustainability issues.

An integral part of managing business sustainability is to have a clear understanding of non-financial performance indicators that have a direct impact on the bottom line. For Implats, as with the broader industry, the business case for sustainability has been largely directed by compliance with legislation and mining industry requirements. While acknowledging that mining industry requirements vary by sector, we are steadily crystallising the material sustainability issues for Implats. This requires a long-term view of fundamentals, based on sound business principles, as opposed to short-term remedies.

Identifying material issues has been aligned with the risk management discipline and is an ongoing process which will culminate in better understanding of these issues.

Our risk assessment process follows five key steps: understanding the context, identifying the risk, analysing the risk, evaluating its impact and implementing mitigation plans. Through the risk department, each discipline undergoes a detailed risk analysis which is reviewed annually. This is discussed more fully on page 42 which sets out our strategic risk issues.

Out of this risk process, sustainability issues are identified per discipline and aggregated into overall Group risk. This process is a journey which should be completed in the coming year for Implats to better understand issues of materiality. At present these material issues have been identified as:

- Safety inherent in sustaining our business is to ensure safe business practices that will translate into zero harm to our employees
- Health understanding the impact of HIV on productivity and its correlation to the prevalence of TB
- Climate change its impact on the availability of critical resources such as water and the role we play through our operations in green house gas emission control and improving efficiencies by managing our energy consumption

• Skills – ensuring the retention of scarce skills pertinent to meeting our growth objectives

These issues of materiality are encapsulated in our strategic performance areas (page 43), which are not seen in isolation but form an integral part in understanding the business imperatives that drive the bottom line. We believe that unless we manage these material issues within the context of our strategic performance areas, we will fail to meet our strategic objectives. Each aspect is dealt with in the respective section of this integrated report.

### Strategic risk

At Implats, our approach to risk is based on contextualising, identifying and managing risk within a broader understanding of our objectives and by following a standard process of

objective-based risk assessment to identify and evaluate risks across the Group.



SOURCE BASED ON: ISO 31000: 2009, RISK MANAGEMENT - PRINCIPLES AND GUIDELINES, GENEVA: INTERNATIONAL STANDARDS ORGANISATION, 2009

- Establishing the context includes determining key objectives, key stakeholders and their interests, and considering all external and internal factors (from cultural and perceptual to regulatory and global)
- Identifying the risk entails establishing both source and cause, and evaluating all possible consequences
- Analysing risk what does this mean for our objectives?
- Risk evaluation encompasses determining the risk rating (by severity, exposure and frequency) using standard Implats tables, identifying controls (existing or new) and prioritising risks
- Treating risk requires considering all options to establish the most appropriate response for every risk identified (avoid, change probability of exposure and/or frequency, transfer, retain)

Ongoing review ensures the risk plan remains relevant. Factors that may affect consequences and the likelihood of an outcome, and the factors that affect the suitability or cost of treatment options may change. Implats therefore repeats the risk management cycle regularly. All information is captured into a group risk repository system, feeding into the Group risk profile. Risk reports are presented to the appropriate bodies and escalated as required,

culminating with the Board Audit and Risk Committee and the Board.

The Board has ultimate responsibility for establishing a framework for internal controls, including appropriate risk management and good corporate governance frameworks and systems.

Implats has established key controls that focus on critical risk areas identified by line management, facilitated by risk management, assessed and evaluated by the internal audit function. Every critical risk and control, as well as any associated tasks, have a designated line management 'owner'. The controls are designed to provide a costeffective assurance that Implats' assets are safeguarded and that liabilities and working capital are efficiently managed. Established organisational policies, procedures, standards, guidelines, structures and delegation frameworks provide appropriate levels of direction, accountability and segregation of responsibility, which facilitate self-checking and monitoring mechanisms. Internal audit, in partnership with senior management, monitors these controls and risk management processes (page 139).

#### Strategic risks FY2010

The strategic risk issues currently facing the Group and which inform Implats' business planning, risk management and resource allocation priorities are noted below:

	Risk area	Objective
•	Safety, health and environment	Continual improvement in safety, health and environmental performance
•	Production	Maintaining reliable and effective production processes and delivering product on time and to specification
•	Project delivery	Maintaining effective project management processes and improving skills to ensure successful project implementation and delivery
•	Minerals resource management	Continually identify, delineate, measure and optimise our mineral resources and reserves
•	Unit costs	Sustaining unit production costs in the lowest quartile of the industry
•	Supply and demand	Understanding future demand for our products, and the corresponding industry supply-side profile
•	Rand/dollar exchange rate	Closely monitoring the effect of the rand/dollar exchange rate as a source of significant volatility for our business
•	Effective people	Attracting, developing, retaining and motivating the requisite management, operational, technical and business skills and pool of talent
		Achieving organisational diversity and improved employee engagement and participation in all business activities
•	Growth	Retaining a focused and sustainable growth portfolio of assets to ensure Implats remains in the top quartile of performers in its areas of core competence
•	Cash preservation	Focus on cash management as a key to preserving the financial value of the business
		Scanning the environment for technological advances that may affect demand for Implats' products (substitution), and instituting appropriate responses where possible
•	Country risk	Zimbabwe Managing the uncertainties that affect the Zimbabwe operations
		Social  Addressing relevant issues on sustainability, corporate responsibility, and being recognised as a good corporate citizen in the countries and communities where we operate; maintaining sound and mutually beneficial relationships with these and the general public
		Retaining permission to operate, and full legal and regulatory compliance in a continually changing environment
•	Infrastructure	Continually monitoring the condition and future availability of infrastructure (power, water, roads) in both South Africa and Zimbabwe

Details of Implats-specific risk factors are available on the corporate website (www.implats.co.za).

### **Board of directors**

As at 30 June 2010

#### Independent non-executive directors

#### Khotso Mokhele (54)

#### Chairman

BSc (Agriculture), MSc (Food Science), PhD (Microbiology)
Chairman Adcock Ingram Holdings Limited. Non-executive director of African Oxygen Limited and Tiger Brands Limited. Joined the Board in 2004 and appointed as Chairman in 2009.

#### Michael McMahon\* (63)

#### BSc (Mech Eng), PrEng

Director of Murray & Roberts Holdings Limited and Chairman of Central Rand Gold SA Limited. Joined the Group in 1990 as managing director, appointed chairman in 1993 and as a non-executive director in 2002.

#### Vivienne Mennell (67)

#### BA, MBA, FCMA, THD

Joined the Board in 1990 as financial director until the end of 1995. Re-joined the Board in 1998 as a non-executive director.

\*British.

#### Thandi Orleyn (54)

BJuris, BProc, LLB

Non-executive director of Arcelor/Mittal South Africa Limited, Reunert Limited and the South African Reserve Bank. Joined the Board in 2004.

#### Non-executive director

#### Thabo Mokgatlha (35)

CA(SA)

Financial director of Royal Bafokeng Holdings (Pty) Limited. Joined the Board in 2003 as nominee of the Royal Bafokeng Nation.

#### Alternate director

#### Niall Carroll (45)

CA(SA), CFA

CEO of Royal Bafokeng Holdings (Pty) Limited. Joined the Board in 2009 as alternate director to Thabo Mokgatlha.











Left to right Thandi Orleyn Thabo Mokgatlha

Left to right Khotso Mokhele Michael McMahon Vivienne Mennell

#### **Executive directors**

David Brown (48)

Chief executive officer

BCom, CTA, CA(SA)

Joined the Group in 1999 as financial director and appointed chief executive officer in 2006. Independent non-executive director of Simmer and Jack Mines Limited.

Paul Dunne (47)

Executive director: Operations

BSc (Hons), MBA

Joined the Board in 2010 as operations director.

Dawn Earp (48)

Executive director: Finance

BCom, BAcc, CA(SA)

Joined the Board in 2007 as executive director: finance. Independent non-executive director of Rand Refinery Limited.

Les Paton (58)

Executive director

BSc (Hons) (Geology), BCom, PrSciNat FGSSA

Joined the Group as geologist in 1975 and appointed to the Board in 2003. Independent non-executive director of Metorex Limited.

Left to right
David Brown
Paul Dunne













A health and safetyconscious workforce that
adheres to the Company's
rigorous safety standards
and embraces the concept
of zero tolerance to noncompliance is a key
objective for Implats.





### Safety and health review

#### **Highlights**

- O No fatalities at Marula, Zimplats, Mimosa and Impala Springs
- 365 days without a lost-time injury at 5 Shaft and Impala Springs
- O 1 Shaft and Zimplats achieves three million fatality-free shifts; 11 Shaft, 6 Shaft and Mimosa achieved two million each; and 12 Shaft – one million
- O Significant increase in occupational health screenings
- O Cure rate of over 80% for pulmonary TB maintained at Impala Rustenburg

#### Disappointments

- O 14 Shaft disaster in July 2009 when nine employees lost their lives
- O Six other fatal incidents during the year
- O Significant deterioration of lost-time injury frequency rate for Impala Rustenburg and Marula
- O FIFR deteriorated by 50% from the previous financial year

#### Management approach

A safety-conscious workforce that adheres to the Company's rigorous safety standards and embraces the concept of zero tolerance to non-compliance is a key objective for Implats. The ongoing challenge the Group faces is changing the safety behaviour of everyone to one where safety and health is our first priority.

Safety and health at Implats is a function of line management, applied with the close involvement of employees and unions. A Group safety, health and environment executive guides the broader Group, while specialist safety and health personnel assist and guide the operations. A SHEQ Board committee reviews performance each quarter.

Recognised unions are fully involved in all aspects of managing safety and health – from policy development to detailed implementation. Over 5 700 full time and part time safety representatives are actively working with management in an effort to improve safety.

Each work area has a set of platinum rules. These are the cardinal rules of safety as breaches in these rules can result in serious injuries or fatalities. These rules are enforceable with disciplinary action.

#### Our vision is zero harm

Our goal is for each shaft and area to achieve zero lost-time injuries by 2012. To reach this significant goal, we have extended our safety and health programmes beyond the workplace to include road safety, and community safety and health. This will ensure that our employees recognise that safety and safe behaviour extends beyond the workplace and becomes a way of life. Several of our operating units have produced world-class safety performances (table page 131).

#### Performance in FY2010

While individual shafts and plants produced excellent safety performances during the year, overall our Group safety performance deteriorated significantly from the previous year.



For information on platinum rules, please go to www.implats.co.za



A planning meeting underground at 14 Shaft, Rustenburg.

The main reason behind the cause of accidents remains breaches in our safety rules and work procedures. This is being addressed by ensuring that all employees understand the rules and procedures and that they comply to these.

Although our safety performance has improved significantly over the past 10 years, the 14 Shaft accident and the deterioration in safety performance at the beginning of the year was unacceptable. We contracted Du Pont Safety Resources – the safety consulting division of the Du Pont Group – to review our safety systems and culture, and to benchmark these against world-class best practice as determined by Du Pont Safety Excellence framework. The review showed that our safety culture and that of all employees at all levels needs to change significantly in order for us to achieve world-class safety performance.

In addition to the Du Pont review, we commissioned an independent study on the external socio-cultural factors that affect management and employee behaviour in order for us to improve our safety programmes.

This study showed that the legacy and behaviour of South Africans in general toward discipline, alcohol and drug abuse, violence and the disease burden posed by the HIV epidemic could negatively affect safety behaviour at work and needs to be addressed in our safety initiatives programmes.

The major findings of the Du Pont study have been incorporated into our safety strategy and plans, which aim to change the behaviour of management and all employees to one where safety is considered to be the first priority.

### Safety and health review continued

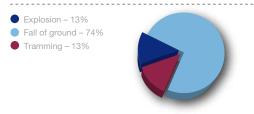
#### **Fatal accidents**

We deeply regret to report that there were 15 fatalities at Implats operations in FY2010, (FY2009: 11 fatalities). Nine of these happened in a single tragic fall of ground at Impala Rustenburg detailed on the next page. Two people died after a methane explosion at Impala Rustenburg, two in other falls of ground incidents, and two in locomotive accidents. The Group's FIFR deteriorated by 50% from the previous financial year.

Falls of ground accounted for 74% of our fatal incidents and to address this we have focused on the following areas:

- All of the bords in the trackless mining sections at Rustenburg have been reduced to six metres from 14 metres
- Special attention has been paid to training our employees in entry examinations and barring procedures
- Falls of ground incidents are investigated by independent teams to increase our understanding of the causes of these incidents in order to prevent recurrences

#### Causes of fatal incidents - Group FY2010



#### Fatal injury frequency rate

(per million hours worked)	FY2010	FY2009
Impala Rustenburg	0.17	0.11
Impala Springs	0.00	0.00
Marula	0.00	0.13
Mimosa	0.00	0.00
Zimplats	0.00	0.00
Group	0.12	0.08

#### Injury rates

#### Lost-time injury frequency rate

(per million man-hours worked)	FY2010	FY2009
Impala Rustenburg	5.35	3.63
Impala Springs	0.0	0.40
Marula	9.39	5.35
Mimosa	0.35	0.52
Zimplats	0.69	0.45
Group	4.61	2.92

The LTIFR deteriorated to 4.6 from 2.9 per million manhours.

#### Total injury frequency rate

(per million man-hours worked)	FY2010	FY2009
Impala Rustenburg	15.41	15.16
Impala Springs	20.60	20.01
Marula	41.25	28.88
Mimosa	3.74	5.45
Zimplats	3.61	5.49
Group	15.21	13.95

The TIFR (total injury frequency rate) per million man-hours worked deteriorated by 9% to 15.21 from 13.95.

#### 14 Shaft incident

The fall of ground that claimed nine lives at Impala Rustenburg's 14 Shaft on 20 July 2009 was a tragic start to the financial year. We paid tribute to those colleagues in a formal day of mourning across our operations on 24 July 2009, and a memorial service at the Royal Bafokeng Stadium that borders the Rustenburg operations. This service was attended by the Minister of Mineral Resources, Ms Susan Shabangu, the Honourable Kgosi Leruo Molotlegi of the Royal Bafokeng Nation, the general secretaries of Cosatu and NUM, among others.

In his address, Implats chief executive officer, David Brown, said: "We must remember why safety is so important to us and why we are asking you to focus on safe work procedures. It is not for the awards. Neither is it for the bonuses or positive publicity. We do not strive for a safe working environment to impress each other or the rest of the world. We do it because the loss of human life cannot be measured. We must work safely because of our families and loved ones."

After consulting with stakeholders, a separate memorial service and a cleansing ceremony was held on the shaft in September. The latter has deep cultural significance and proved an appropriate platform to reinforce the need to work together in ensuring the safety of all.

During the year, Implats has worked closely with the DMR and the unions in thoroughly investigating the events of 20 July 2009 to distil the lessons that will prevent such a tragedy from recurring. At the same time, the Group has helped the families through a very difficult time by taking care of issues – from funerals to schooling – in an attempt to reduce the impact that the loss has had on them.

Perhaps the single lesson from this tragedy is that a transparent approach by the Company has generated a spirit of unity and compassion at all levels, and a determination to prevent a repeat of this disaster. Our role as a corporate citizen is to ensure that this lesson is never forgotten.

#### In memoriam

We again extend our condolences to the families, friends and colleagues of those who died at work in FY2010.

Name	Impala Rustenburg	Date	Home
Mziwonke Matandabuzo	14 Shaft	20 July 2009	Mdwaka Village, Mganduli, Eastern Cape
Sithembisile Foxo	14 Shaft	20 July 2009	Nenga Village, Mqanduli, Eastern Cape
Tsollana Tshatsha	14 Shaft	20 July 2009	Digetlane Village, Matatiele – Mount Fletcher, Eastern Cape
Albert Machubeni	14 Shaft	20 July 2009	Dinokana, Zeerust, North West
Phindisingaki Mvuleni Mbhamali	14 Shaft	20 July 2009	Lekhuni Village, Lebote, Eastern Cape
Jotata Gitywa	14 Shaft	20 July 2009	Bhanganoma Village, Mqanduli, Eastern Cape
Ofentse Zacharia Mafora	14 Shaft	20 July 2009	Thabaneng, Lerome Village, Rustenburg, North West
Bethuel Karabo Rakoma	14 Shaft	20 July 2009	Khakhathane, Mohaleshoek, Lesotho
Sechache Coronea Ramonyatsi	14 Shaft	20 July 2009	Esunwane Village, Idutywa, Eastern Cape
Bongakale Ben Motshodi	14 Shaft	13 Sep 2009	Madikwe, North West
William Molefe	14 Shaft	17 Sep 2009	Naupoort Village, Delareyville
Malungisa Msulelwa	8 Shaft	21 Sep 2009	Bizana, Eastern Cape
Maxwell Phono Ntenteni	E&F	02 Dec 2009	Willowvale, Eastern Cape
Bonginkosi Ngcuka	8 Shaft	21 Dec 2009	Flagstaff, Eastern Cape
Antonio Eugenio Mugabe	9 Shaft	21 June 2010	Maputo, Mozambique

### Safety and health review continued



There were no fatalities in the past financial year at the Mimosa mine.

#### Safety and health compliance

In South Africa, amendments to the Mine Health and Safety Act tabled in FY2009 have far-reaching implications for safety and health management, particularly on the accountability of management for incidents. These amendments place criminal liability on employees who may face prosecution should they be found guilty of causing a serious injury or death of an individual. Additional measures and systems are in place to ensure that Implats is aligned with the new requirements.

As such, all operational mine managers and the executives have undergone training and awareness in terms of their responsibilities and accountability.

During the year, the Department of Mineral Resources (DMR) imposed a number of instructions for the cessation of sections of operations, or entire operations, in terms of section 54a of the Mine Health and Safety Act as a result of safety-related issues and particularly after fatal incidents. This resulted in the loss of 187 days of production at some

sections of Impala Rustenburg and eight days at some sections of Marula. This translates to approximately 25 000 ounces of platinum production lost. Our various operations engage proactively with the DMR on these closures and rapidly address issues raised. In addition, we have increased on-site safety training capacity to comply with departmental requirements.

#### **Emergency preparedness**

Emergency teams and mine rescue teams are in place at all mining operations. Team members receive ongoing refresher training, including drills, to manage the range of incidents that can occur in a mining environment. Teams are expanded in line with operational growth.

Due to the expansion of Ngezi operations in Zimbabwe, the mine rescue team was increased to 12 members to ensure that there are always two fully staffed and equipped teams available to respond to emergencies at Ngezi or at any other operation in the country that is a member of the Chamber of Mines Zimbabwe.

In June 2009, the Impala Springs emergency response team underwent intensive training on fire, breathing apparatus, hazardous materials spillage and high-angle rope rescue. As part of the training, different scenarios were created in simulators and treated as real-life situations. These included confined space entry (using self-contained breathing apparatus), stopping leaks, preventing spills of hazardous materials, and fighting industrial fires (before and after dark) on oil containers, gas cylinders and transformers.

Recognition and awards

# Safety medal system promotes awareness and understanding

In the prior period, we introduced a system of ranking Company safety performance against winning a medal at the 2012 Olympics. Our intention was twofold: we wanted to simplify and create an understanding among all employees of standard industry measurements such as LTIFR, as well as create an understanding of the level of commitment required from every employee to achieve world-class safety performances by 2012.

LTIFR targets were linked to medals:

- Bronze medal LTIFR of less than 3.0
- Silver medal LTIFR below 2.0
- Gold medal LTIFR of less than 1.0
- Platinum trophy LTIFR of zero

In the review period, 5 Shaft and Impala Springs achieved platinum status. Seven gold, five silver and nine bronze medals were awarded to various shafts.

Platinum performers LTIFR = 0 for 12 months	Gold medallist LTIFR <1	Silver medallist LTIFR <2	Bronze medallist LTIFR <3
Springs Refineries	Springs Refineries	Processing division	Processing division
5 Shaft Rustenburg	Processing division	8 Shaft Rustenburg	8 Shaft Rustenburg
	Zimplats operation	4 Shaft Rustenburg	4 Shaft Rustenburg
	Mimosa operation	6 Shaft Rustenburg	6 Shaft Rustenburg
	8 Shaft Rustenburg	5 Shaft Rustenburg	5 Shaft Rustenburg
	4 Shaft Rustenburg		10 Shaft Rustenburg
	5 Shaft Rustenburg		14 Shaft Rustenburg
			2 Shaft Rustenburg
			E&F Shaft Rustenburg

#### FY2011 safety objectives

Our safety objectives for 2011 are focused on two key issues:

- To ensure that all of our employees are compliant with our safe work rules and procedures by demonstrating a zero tolerance approach to any breaches in these rules
- To change the culture of all of our employees to one where safety is regarded as a first priority



For case studies relating to safety and health, please go to www.implats.co.za

### Safety and health review continued

#### Occupational health

All Group employees have access to comprehensive occupational health screening and medical treatment through site-based clinics and company/contracted occupational health centres, hospitals and specialists.

#### Occupational health surveillance

Occupational health surveillance on all employees and contractors is undertaken annually. These examinations are to ensure employees are fit for work in their specific environments and occupations, and that any occupational ill health is detected early and receives immediate attention to minimise the impact.

In cases where occupational illness is detected, these are referred for independent assessment to determine if compensation is due. Other lifestyle diseases – such as hypertension and diabetes – are also screened for and monitored as part of the annual health surveillance examination. In FY2010, over 75 000 occupational screening examinations were conducted across the Group.

#### Primary occupational health risks

Noise-induced hearing loss (NIHL) and pulmonary tuberculosis (TB) are the primary occupational health risks at Implats' operations. In South Africa, TB is considered an occupational illness when associated with exposure to dust.

Heat stress remains a potential risk in certain occupations; however no cases of heat exhaustion or heat stress were diagnosed during the year.

Another occupational illness, silicosis, is occasionally detected among employees; this is often a consequence of prior employment in the gold mining industry where silicosis is a risk. Four cases were detected among employees at Impala Rustenburg, all of whom had previous gold mining exposure. These patients are treated and referred for compensation assessment.

#### **Tuberculosis**

TB remains a significant health risk to employees. The high level of HIV/Aids in South Africa compounds TB as infected

employees' immune systems are compromised, in turn increasing their risk of contracting TB; 74% of newly diagnosed TB patients are HIV positive. In FY2010, 399 new cases of pulmonary TB were detected, compared to 426 new cases in the prior year. Treatment in line with the World Health Organisation's directly observed treatment supervision (DOTS) protocol was initiated in all cases.

At Impala Rustenburg, a cure rate of above 80% has been maintained for pulmonary TB, with the rate of infection dropping to 1% of the workforce (1 090/100 000). Five new cases of multi-drug-resistant TB and one of extreme drug-resistant TB were detected during the year and all these patients are being successfully treated.

#### New pulmonary TB cases treated at Implats' facilities

Operation	FY2010	FY2009
Impala Rustenburg	352	380
Impala Springs	_	5
Marula	25	12
Mimosa	11	15
Zimplats	11	14
Group	399	426

#### Noise-induced hearing loss

Hearing conservation programmes are in place at all Implats' operations. A programme to reduce noise levels at source to below 110dBA continued during the year. By year end, 100% of face rockdrills in the underground environment had been silenced.

Customised hearing protection devices are provided to all at-risk employees to further reduce noise levels to below 85dBA. An important part of this programme remains educating employees as individual non-compliance (not wearing hearing protection devices) is a significant contributing factor to hearing loss.

In FY2010, 107 new cases of NIHL were diagnosed and submitted for assessment of compensation (FY2009: 45). Forty-four of these employees had pre-existing hearing loss, but 63 employees have developed hearing loss since

their audiometric baseline in 2005. This is attributed to the long-term and delayed effects of exposure to noise, ageing itself and individual non-compliance.

#### New cases of NIHL diagnosed at Implats

Operation	FY2010	FY2009
Impala Rustenburg	92	44
Impala Springs	_	_
Marula	14	1
Mimosa	1	_
Zimplats	_	_
Group	107	45

#### Swine flu

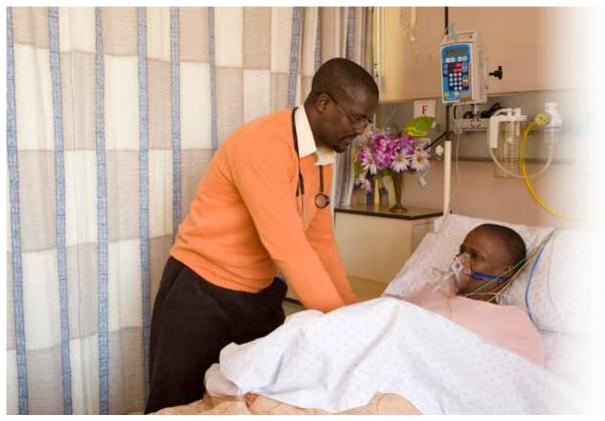
During the year, 20 cases of swine flu (H1N1 virus) were diagnosed in the Group, with one related fatality occurring at Impala Rustenburg. High-risk individuals have been vaccinated against influenza, including swine flu.

#### Cholera

Following the cholera epidemic in Zimbabwe in early 2009, Zimplats continued its extensive education campaign and, where necessary, provided medication and treated water to employees and their families. Although there were some outbreaks of cholera in the country in FY2010, Zimplats was not affected due to its successful programmes.

#### Malaria

Implats provides ongoing malaria education, advisory services and prophylaxis for employees who travel to malaria areas. This has considerably reduced the incidence of this disease across the Group. Only 35 cases were diagnosed in FY2010. Unfortunately, one of our employees died of malaria, complicated by other pre-existing medical conditions.



A patient being examined by a doctor at Impala Rustenburg.

### Safety and health review continued

#### HIV/Aids

#### **Highlights** Disappointments O Increased uptake of O High-risk behaviour voluntary testing and continues among counselling certain employees O Increased enrolment O Treatment compliance on HIV wellness among some patients remains a problem programmes O Increased uptake of anti-retroviral treatment (ART) by 76%

#### Management approach

Managing HIV/Aids is a major focus for the Group's health services and line management alike, as the spread of the disease continues at both South African and Zimbabwean operations. It is an important part of a broad healthcare management strategy that includes other chronic lifethreatening illnesses. While HIV/Aids is not an occupational illness, managing it falls within the occupational healthcare services of the Company because of the threat it poses to the Group.

#### Performance in FY2010

The prevalence of HIV among our employees is estimated to be around 23%. HIV testing, counselling and treatment is available free of charge through our Company medical facilities at all operations.

Employees and their dependants are encouraged to undergo regular HIV testing because of the scale of the epidemic in southern Africa. People who test negative are obviously strongly advised to ensure they remain negative and patients who test positive are encouraged to join the Company-provided HIV wellness and ART (Anti Retroviral Treatment) programmes to stay well and delay the progression of HIV.

In FY2010, 6 837 employees undertook an HIV test and many of those who tested positive joined our Company wellness programme. A total of 4 151 employees are taking appropriate treatment through the wellness programme, 1 905 of whom are now on ART.

A vital component of the wellness programme is providing ART to all employees and their dependants through the Group's medical services. In FY2010, 1 041 patients started the ART programme.

The number of employees receiving treatment outside of our facilities through external medical aids or government health facilities is not known.

Individual patient adherence to ART regimes remains a challenge and is being closely monitored and managed. At Impala Rustenburg, HIV-positive peer educators who are successfully taking ART themselves assist the medical professionals in encouraging compliance among individual patients.

In spite of the treatment programmes, 134 patients died in service due to Aids-related illnesses (FY2009: 122). A further 281 patients (FY2009: 116) applied for medical incapacitation benefits and left the Company for HIV-related reasons.

### Total participants in VCT (Voluntary Counselling and Testing) at Implats

Operation	FY2010	FY2009
Impala Rustenburg	6 236	5 595
Impala Springs	24	34
Marula	130	119
Mimosa	243	114
Zimplats	204	401
Group	6 837	6 263

<sup>\*</sup> Includes dependants and contractors.

#### Wellness programme at Implats

Number of people on wellness programme at year end

Operation	FY2010	FY2009
Impala Rustenburg	3 569	2 933
Impala Springs	24	27
Marula	359	329
Mimosa	131	23
Zimplats	68	78
Group	4 151	3 390

#### ART programme at Implats

patients	oer of on ART ar end	New patients on ART		
at you	ai orio	01174111		
FY2010	FY2009	FY2010	FY200	

Operation	FY2010	FY2009	FY2010	FY2009
Impala Rustenburg*	1 709	872	954	518
Impala Springs	14	10	4	4
Marula	29	19	14	7
Mimosa	90	54	47	37
Zimplats	63	51	22	26
Group*	1 905	1 006	1 041	592

<sup>\*</sup> Impala Rustenburg: FY2009 - 1 122 restated as 872 (excluded dependants and contractors).

FY2009 - 1 256 restated as 1 006. Group:



For information relating to HIV and TB awareness programmes, please go to www.implats.co.za

#### FY2011 health objectives

#### Occupational health

- Ensure that any occupational health risks are identified and that controls are in place to mitigate against the risks
- Ensure early diagnosis, treatment and, where necessary, compensation of occupational health diseases
- Ensure the silencing of all underground equipment to below 110dB by 2013. Issuing and complying with the use of hearing protection devices, and investigating and counselling employees with early NIHL remains a priority
- Ensure that all TB cases involving employees and contractors are diagnosed in, or reported early to, our Company medical facilities to ensure treatment

#### Non-occupational health

- Focus on providing affordable and accessible private healthcare for all our employees and, where employees choose, for their families
- The major non-occupational risk of HIV/Aids will continue to receive considerable medical focus and resources. The focus will remain on increased testing and diagnosis to ensure all known HIV-positive employees are on wellness programmes, including ART treatment
- Ensure that patients fully comply with their treatment and adhere to the programmes to limit treatment failure and the development of viral resistance

On the demand side, over and above increasing offtake fuelled by a recovery in glob markets, there are several exciting developments in the heavy-duty diesel sector.

Market poised for growth...



### **Market review**

#### A market poised for growth

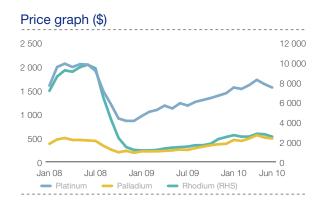
The Implats perspective on the performance of the PGM markets during the financial year reflects a market that is bubbling with growth drivers to the extent that we remain very positive about the medium and long term prospects for the industry. The year in review witnessed the emergence of a sustainable increase in platinum jewellery demand and latterly, greater consumption by the ETF (Exchange Traded Funds) segment. In combination, these two demand segments provided the counterpoint to the reduced demand from the fabrication sector and from a sustainability perspective rescued the industry from the crippling short-term decline in automotive demand.

Over the medium term, sans any further macro-economic shocks, we expect reviving industrial activity to underpin fundamental growth in demand levels.

The forecasts of rapidly escalating long term demand growth from emerging markets and the quantum leap in technological innovation required to sustain this growth are expected to unlock new demand segments for PGM's to the extent that long-term supply projections will be stretched to meet these anticipated burgeoning demand projections.

#### Stability returns after catastrophic 2008

Following a 66% plunge in the price of platinum during the financial and economic crisis of 2008, 2009 proved a year of cautious recovery, despite the woes impacting the automotive industry. Bloated vehicle inventories seen earlier in 2009 resulted in drastic production cuts by automobile manufacturers across the developed world, negatively impacting on physical demand for metals. However, the precipitous decline in prices at the end of 2008 together with historically low interest rates re-ignited interest in the metals from investors with platinum and palladium prices tracking gold on the back of increased levels of risk aversion.



Continuing appetite from European based ETFs was augmented by the spectacular boost to demand from the launch of the US ETF's early in 2010.

The Chinese jewellery market mirrored the performance of the investment sector as low metal prices sparked a surge in interest from manufacturers and consumers, with platinum off-take more than doubling from 2008 and continuing into 2010. While jewellery demand remains highly price elastic, the underlying strength in demand at levels up to \$1 500 per platinum ounce augments the outlook for sustainable levels of demand.

# Cumulative monthly volume on Shanghai Gold Exchange



Without this physical off-take, inevitably lower prices would have added significant additional pressure to the South African producers. The resulting demand for physical metal sent platinum prices spiralling to over \$1 600, double its 2008 low.

Automobile manufacturers had to restart production lines as vehicle sales incentives offered across the major world economies resulted in a scramble by consumers to take advantage of the subsidies on offer. This resulted in the previously historically high inventory levels dropping to historical lows (for several manufacturers) with sustained demand for physical metal noted as a consequence. Restocking by producers at low metal prices exacerbated demand for metals and added additional momentum for prices moving into the top echelons of forecast ranges.

#### Chinese light duty vehicle sales



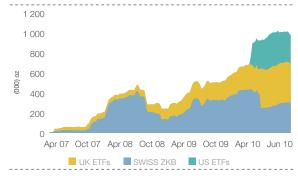
The undoubted story of the year has been the evolution of Chinese automotive demand on the back of incentives offered by the Chinese state into one of the dominant markets globally. While the anticipated gradual withdrawal of incentives will impact on sales going forward, we expect that rising income levels should take up most of the slack.

The growing strength of the auto market was capped by sovereign debt concerns beginning in Greece and spreading to Spain and Portugal raising fears of a double dip recession. The above mix of demand drivers provided a heady brew with platinum prices in the first few months of 2010 experiencing a roller-coaster ride between \$1 490 and \$1 730.

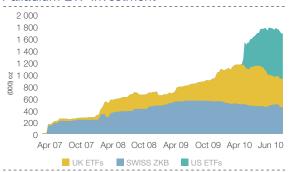
# Investor appetite maintained – but lofty levels are a challenge

Although investors continued to add significantly to their long positions in both the paper markets of NYMEX and Tocom, as well as the physically backed ETFs, it was not



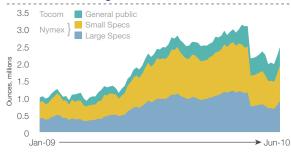


#### Palladium ETF investment



### Market review continued

#### Platinum exchange investment



all one-way traffic. The travails of the euro in early 2010 resulted in a record sell-off in NYMEX long positions, nearly 400 000 ounces – or one third – in three days. While we are encouraged by the relative resilience of these investors in this uncertain market, a return to risk could see further liquidation. Notwithstanding this massive sell off, investment levels reached all time highs during 2010.

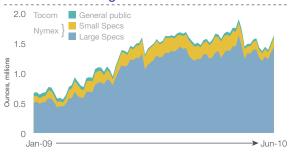
Palladium fortunes were also unpredictable, with growing Asian vehicle sales providing a solid underpin to demand, but the woes of Europe providing a bearish undertone leaving a spread of \$170 for the early part of 2010.

Rhodium's price was buoyed throughout 2009 on the cessation of auto destocking seen at the end of 2008, with the price more than doubling from a 2008 low of \$1 000 to reach levels above \$2 900 during 2010.

#### South African production stabilises

While SA supply increased marginally in 2009, a combination of safety issues and industrial action – particularly at our own operations – curtailed what should have been a better year. However, significant reductions in the amount of recycled metal from both automotive and jewellery sources, combined with lower output from North America, is expected to leave the market with a deficit of some 170 000 ounces for 2010.

#### Palladium exchange investment



#### Outlook

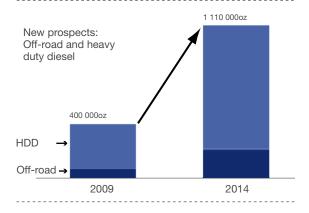
The outlook continues to be dominated by macroeconomic drivers. The USA, post inventory rotation has uncovered a more modest level of final consumer demand. with underemployed America seemingly not anxious to restore its 'consumer of last resort' status and choosing rather to direct surplus cash towards deleveraging. The sovereign debt crisis in Europe has highlighted the previously 'papered' over structural cracks in the initial formation of the EU. The requirement for fiscal retrenchment within the region is expected to curb rapid consumption growth over the medium term. China and increasingly the other emerging nations continue to provide the underlying prop to the global economy during these times of economic crisis. The conservative management of the Chinese economy by the government bodes well for the sustainability of the GDP growth levels to the extent that the eastern bloc should sustain the global economy until the western powerhouses have recovered from their various incarnations of the credit crisis.

#### **Platinum**

Over the five-year horizon, we expect the market to progressively move into a very robust position with resurfacing industrial demand in tandem with gradual economic recovery in the developed world adding further gloss onto the existing fundamentals. Supply growth will continue to be catered for by the majors given the chronic underinvestment within the junior mining sector over the past two years. The anticipated escalation in recycling is expected to provide a barrier against significant supply deficits over the interim period.

On the demand side, over and above increasing off-take fuelled by a recovery in global markets, there are several exciting developments in the auto catalyst sector. Over the next five years, tight emission standards for on- and off-road heavy-duty engines both in the developed and emerging economies will boost platinum demand. We expect that Euro 5 could be adopted in China by 2012, which within the context of continued GDP growth in the region will support these applications towards an increasingly important segment of global platinum demand.

#### Heavy-duty diesel - Pt consumption



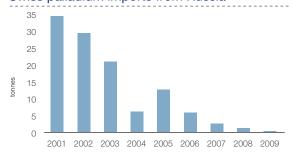
A return to global GDP growth will support increasing industrial/fabrication demand within the glass, petroleum and other sectors off the lows seen over the past two years. Sustaining levels of jewellery demand and investor interest complete the all-round picture of health within the platinum segment.

#### Palladium

The level of Russian stocks continues to be the prime determinant of supply/demand balances. With the Russian state having to maintain a minimum strategic reserve, we would be surprised by additional large shipments of metal out of what we surmise as a minimal current stockpile. While investor appetite for palladium has been a standout factor over the past year, we expect this to moderate into 2011. The automobile sales growth in China favours palladium consumption and physical demand will continue to be robust out of this region. Greater use of palladium in new catalyst technology (including diesel catalysts) coupled with

tighter emission standards in all markets create a very fertile base for growth in palladium demand.

#### Swiss palladium imports from Russia



#### Rhodium

With rhodium inextricably linked to the automotive industry as the pre-dominant consumer, tightening emission standards provide the fundamental underpin driving the demand curve back up to the one million ounce level over the medium-term horizon. The Euro 6 implementation in Europe requiring rhodium bearing NOx adsorbers adds significantly to the demand baseload. Euro 4 is currently being implemented in China and potential upside for rhodium demand will depend on the speed at which the next standard is adopted across this and other emerging economies.

#### Long-term outlook

The long-term outlook is dominated by the expected commodity requirements stemming from projected economic growth in China, India and importantly the N-11 (next 11 emerging economies). This expected growth wave in tandem with increased environmental focus and energy requirements, create a breeding ground for a plethora of new PGM demand segments. Implats is fully committed to fostering growth in the development of new technologies including the accelerated development for fuel cells as a viable demand segment.

# Market review continued

Platinum supply/demand balances					
(000 toz)	2006	2007	2008	2009	2010*
DEMAND			'		
Automobile	4 040	4 080	3 830	2 950	3 350
Jewellery	1 665	1 545	1 355	2 410	2 145
Industrial Investment	1 840 (40)	1 850 170	1 755 425	1 230 650	1 395 550
Total demand	7 505	7 645	7 365	7 240	7 440
SUPPLY			1		
South Africa	5 455	5 185	4 485	4 580	4 765
North America	365	350	330	260	270
Other	270	280	745	665	535
Recycle	855	925	970	850	900
Russian sales	800	800	800	775	800
Total supply	7 745	7 540	7 330	7 130	7 270
BALANCE	240	(105)	(35)	(110)	(170)
*Estimate.					
Palladium supply/demand balances					
(000 toz)	2006	2007	2008	2009	2010*
DEMAND					
Automobile	4 800	5 075	4 940	4 170	4 710
Other	3 380	3 305	3 620	3 365	3 740
Total demand	8 180	8 380	8 560	7 535	8 450
SUPPLY					
South Africa	2 760	2 670	2 355	2 470	2 525
North America	980 335	980 285	870 310	655 325	690 375
Other Recycle	780	930	1 085	990	1 420
Russian sales (Prod from 2009)	4 500	4 250	3 750	3 765	3 135
Total supply	9 355	9 115	8 370	8 205	8 145
BALANCE	1 175	735	(190)	670	(305)
*Estimate.			<u> </u>		
Rhodium supply/demand balances					
(000 toz)	2006	2007	2008	2009	2010*
DEMAND			'		
Automobile	825	845	760	680	720
Industrial	145	150	135	115	150
Total demand	970	995	895	795	870
SUPPLY		'			
South Africa	650	665	580	640	670
North America	20	20	20	10	15
Other	20	20	15	25	25
Recycle	185	205	220	185	200
Russian sales Total supply	70 945	70 980	70 905	65 925	975
			'		
BALANCE	(25)	(15)	10	130	105

\*Estimate.

#### Sustainable approach to PGMs

#### Management approach

Safety, health and environmental issues relating to Group products are systematically addressed at all stages of the product life cycle. Specific measures are in place to protect the health and safety of those using or delivering products. Procedures for assessing product health and safety are addressed during conceptual development, research and development, product certification, manufacturing and production, marketing and promotion, storage distribution and supply, use and service and disposal, or recycling.

#### Performance in FY2010

Only minor customer complaints were received, and no significant issues of non-compliance with regulations or codes were reported.

Most of the products dispatched from Implats operations pose no health or safety risk. The exception is sulphuric acid transported from Impala Rustenburg's mineral processes to Impala Springs' refineries. Implats adheres to all protocols on transporting hazardous materials, including labelling containers with their contents, safe handling and use, and disposal. There were no incidents during the year.

Detailed product safety protocols are available on the Implats website.

Recycling and beneficiation are important parts of our product responsibility. Through our association with one of the world's leading auto catalyst recyclers, Implats is a significant recycler of metals. Our role in beneficiation again received attention during the year, and progress is being made with both our approach and that of government. See the discussion below.

#### ISO certification

Implats' quality management system is based on the International Organisation of Standardisation ISO9001 and ISO17025. These standards specify the requirements for a quality management system that can be used for internal application and certification, and focuses on the system's effectiveness in meeting customer requirements.

Being recognised as a provider of quality service and product gives Implats a distinct advantage in a marketplace that is extremely competitive and volatile. The ISO9001 process assists the Company to retain this reputation for the benefit of all stakeholders.

Operation	Date of initial ISO certification	Most recent audits
Impala Rustenburg Impala Springs	2002 1994	October 2009 June 2009
Mimosa Zimplats	Mimosa does not have a quality management system 2005	April 2010

#### Customer analysis

The PGMs and base metals produced by Implats are sold to various customers, both in South Africa and around the world (see pages 66 and 67 for additional information on Implats products and beneficiation). The Group's regular customers are primarily in Asia, North America, Europe and South Africa. In general, the countries with which we choose to trade are selected to limit our credit risk, and increase our geographic diversification.

Implats sells to a range of customers – end users and intermediaries – in automotive and related industries; industrial, jewellery and chemical sectors. Sales by sector largely reflect the global split in PGM end uses. Customers in South Africa and the United States are mostly in the automotive and related sectors while those in Japan and Europe are across the board.

Most of the platinum sold is sponge (a coarse powder) as is all the palladium and rhodium. The balance of platinum is in the form of ingots which is sold to jewellery manufacturers and trading houses.

Nickel is mostly sold as briquettes to the South African stainless steel industry and the Japanese battery industry for use in hybrid vehicles. Copper by-products are sold in 1m² cathode sheets, with around half sold in South Africa and half in Europe, for use in blends and alloys in industrial-type applications.



For information on Beneficiation, please go to www.implats.co.za

# Market review continued

### Major PGM uses

	Platinum	Palladium	Rhodium	Ruthenium	Iridium
Automotive	Catalyst to control exhaust emissions Spark plug tips Oxygen sensors in vehicle on-board diagnostic systems	Catalyst to control exhaust emissions (particularly hydrocarbon control) Oxygen sensors in vehicle on-board diagnostic systems	Catalyst to control exhaust emissions (essential for NO <sub>x</sub> control)		Alloying agent in spark plug tips
Chemical	Gauze for catalytic production of nitric acid Process catalyst for producing bulk (PTA) and speciality chemicals (eg silicones)	Catchment gauze to recover Pt and Rh in nitric acid production Process catalysts	Process catalysts, eg acetic acid, oxo alcohols and rubber products Alloy with platinum in nitric acid production	Process catalysts, eg production of ammonia (Kellogg process)	Process catalysts, eg production of acetic acid (Cativa process)
Dental	Hardener in dental alloys	Alloying agent		Alloying agent	
Electro- chemical				Coating for anodes in chlorine and caustic soda production Sodium chlorate production	Coating for anodes in chlorine and caustic soda production Sodium chlorate production Coating for electrode – for electrogalvanising of steel strip
Electronics	Alloy coating for hard disks to improve storage capacity Thermocouples to monitor temperature in steel, semi-conductor and glass industries	Conductive paste in multi-layer ceramic chip capacitators Conductive tracks of hybrid integrated circuits Salts for plating processes	Alloyed with platinum in thermocouples	Resistor pastes for hybrid integrated circuits and chip resistors PMR technology to increase hard disk memory storage	Fabrication of crucibles for growing rare earth and other crystals (lasers and memory chips) Thermocouples



### Major PGM uses continued

	Platinum	Palladium	Rhodium	Ruthenium	Iridium
Glass	Production of LCD glass Bushings for producing glass fibre Speciality glasses Glass for TVs, monitors and cathode ray tubes Glass substrates for hard disks		Alloyed with platinum in producing LCD glass Alloyed with platinum in bushings		
Investment	Small/large bars, coins ETFs (exchange traded funds)	Coins ETFs (exchange traded funds)			
Jewellery	Fabrication	Fabrication Alloying agent platinum jewellery Whitening agent in production of white gold	Electroplating to give jewellery white finish	Alloying agent in platinum jewellery	Alloying agent in platinum jewellery
Petroleum	Reforming and isomerisation for upgrading octane quality	Hydrocracking to achieve higher yields			Alloyed with platinum in reforming catalysts
Other	Anti-cancer drugs Protective coating on turbine blades Pacemakers and catheters Control of industrial emissions (volatile organic compounds) Magnets	Control of industrial emissions (volatile organic compounds)			Alloyed with platinum in pacemakers and catheters
Fuel cells	Electrode coating in fuel cell stack Fuel-processing catalyst Tailgas burner	Tailgas burner	Fuel-processing catalyst	Electrode coating in fuel cell stack	



We continue to invest in people by attracting, retaining and developing talented individuals to ensure operational efficiency and the capacity for operational expansion when necessary.

**Ensuring efficiency** 



# Impala

Impala's key mining initiative for this year will be to maintain focus on on-reef development and capital project delivery with our goal being to produce one million platinum ounces by 2014.

#### Impala performance

### What happened ...

Fifteen employees lost their lives

Production impacted by two-week strike action

Mining flexibility remained constrained resulting in limited face availability

#### What we did about it ...

Engaged Du Pont to benchmark safety management systems

Reconfigured mechanised mining sections to new standards

Renewed emphasis on on-reef development and capital delivery

#### What we achieved ...

Maintained production on a normalised basis (excluding 14 Shaft incident, subsequent mechanised layout changes and strike)

Increased on-reef development at the major shafts by 20%

#### Where to from here ...

Develop 'interdependent' safety culture

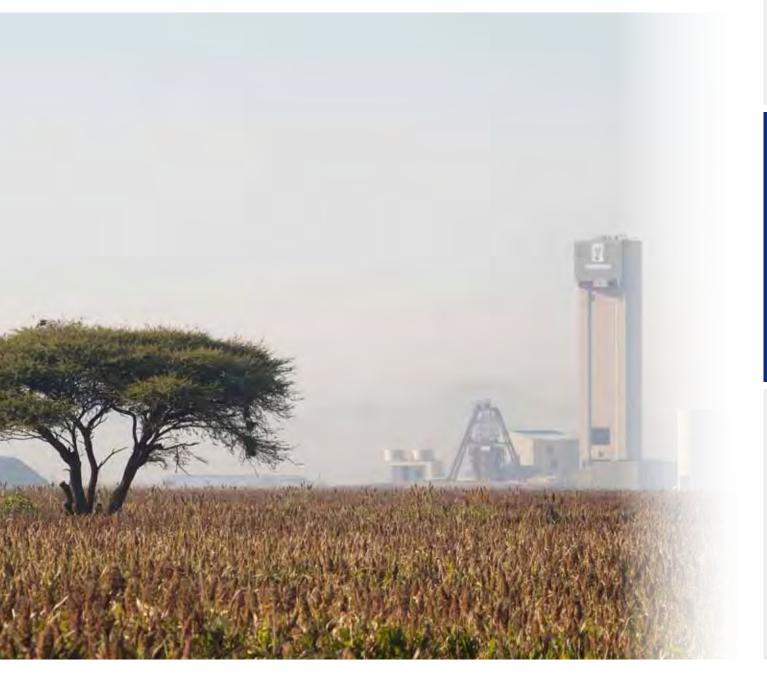
Maintain focus on on-reef development

Dovetail closure of old shafts with opening of new shafts

Restore operation to one-million ounce platinum producer by FY2014



16 Shaft, Rustenburg.



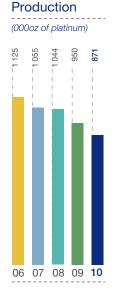
# **Operational review – Impala**



### **Business summary**

- O A 14 Shaft mining complex
- O Mineral processes, incorporating concentrating and smelting plants
- O Refineries, housing the base and precious metals
- O Reserves: 23.0 million attributable ounces of platinum
- O Resources (including reserves) 68.0 million attributable ounces of platinum
- O Production: 871 400 ounces of refined platinum
- O Employees and contractors: 45 587

06 07 08 09 10



Regrettably nine employees lost their lives in a fall-of-ground incident in one of the mechanised sections at Impala Platinum's 14 Shaft in July 2009. Following a detailed investigation involving Implats, the DMR and the unions, we decided to reconfigure all mechanised sections at Rustenburg and bord widths were reduced from 12 to six metres at both 12 Shaft North and 14 Shaft. This reconfiguration was completed in January this year and will reduce output by approximately 20 000 ounces of platinum per annum going forward. The two week section 54 closure at all mechanised sections in Rustenburg after the accident resulted in a loss of a further 18 000 ounces of platinum. The two-week strike resulted in a further loss of 43 000 ounces of platinum.

A further six employees sadly lost their lives during the year, bringing the total number of fatalities to 15. Of these, two were due to further falls-of-ground, two from a methane gas explosion and two were underground transport related. Following the sad start to the year, it is encouraging to report that only one fatal incident occurred in the second half of the year.

Du Pont Safety Resources was engaged during the year to objectively benchmark Impala's safety management systems against world-class safety best practises. This assessment revealed that the prevalent safety culture is less mature than previously thought and depends on a high level of supervision to ensure compliance. In addition, we commissioned an independent study to investigate the external socio-cultural factors that affect employee behaviour. The relevant findings of the Du Pont study has been incorporated into our safety strategy and plans, where the focus is on ensuring that safety becomes every employee's first priority.

Tonnes milled decreased by 10.4% to 13.5 million. The main reasons were the two week industrial action, the revised trackless mining layout as a result of moving to six-metre bords, the closure of 12 and 14 Shafts mechanised sections following the fall of ground incident, and safety stoppages. Limited Merensky face availability at the major shafts, as highlighted last year, continued to impact on the amount of Merensky ore milled which was down by 21% to 5.4 million

### Impala - key statistics

		FY2010	FY2009
Revenue	(Rm)	14 025	15 250
Platinum	· · · [	8 833	9 875
Palladium		1 410	930
Rhodium		2 386	3 067
Nickel Other		609 787	640 738
Cost of sales	L	(8 803)	(7 664)
On-mine operations	Ī	(6 781)	(5 428)
Processing operations		(1 457)	(1 349)
Refining operations		(446)	(363)
Depreciation		(742)	(630
Change in inventory	L	623	106
Gross profit		5 222	7 586
Other operating expenses		(378) (420)	(325
Royalty expense		, ,	(373)
Profit from operations Profit from metal purchased transactions		4 424 146	6 888 18
	_	10 516	10 060
Sales of metals purchased Cost of metals purchased		(10 370)	(10 042)
· ·	<u>_</u>	` ′	, ,
Profit from operations in Implats Group		4 570	6 906
Gross margin ex-mine	(%)	37.2	49.7
Sales volumes ex-mine			
Platinum	(000oz)	819.1	924.0
Palladium Rhodium		501.9 147.9	401.1 100.5
Nickel	(OOOt)	4.4	6.2
Sales volumes metals purchased IRS	(0001)		0.2
Platinum	(000oz)	610.7	551.5
Palladium	(	427.6	366.7
Rhodium	()	77.3	77.4
Nickel	(000t)	5.1	3.7
Prices achieved ex-mine	(4)	4 407	4 000
Platinum Palladium	(\$/oz)	1 427 373	1 228 271
Rhodium		2 144	3 733
Nickel	(\$/t)	18 286	12 774
Exchange rate achieved ex-mine	(R/\$)	7.56	8.56
Production ex-mine			
Tonnes milled ex-mine	(OOOt)	13 531	15 102
% UG2 milled	(%)	60.2	54.9
Headgrade (5PGE+Au)	(g/t)	4.60	4.56
Development metres (including mechanised) Platinum refined	(metres) (000oz)	105 565 871.4	92 358 950.5
Palladium refined	(00002)	459.3	425.5
Rhodium refined		121.7	124.1
Nickel refined	(OOOt)	4.9	6.2
PGM refined	(000oz)	1 714.7	1 790.1
Total cost	(Rm)	9 062	7 465
Observation and a constraint of the constraint o	(\$m)	1 199	822
Share-based compensation per tonne milled*	(Rm) (R/t)	345 644	(670) 539
per torine milieu	(\$/t)	85	59
<ul> <li>per PGM ounce refined*</li> </ul>	(R/oz)	5 084	4 544
·	(\$/oz)	673	500
<ul><li>per platinum ounce refined*</li></ul>	(R/oz)	10 003	8 559
not of roughly reached for other metals*	(\$/oz)	1 324	942
<ul> <li>net of revenue received for other metals*</li> </ul>	(R/oz) (\$/oz)	4 045 535	2 904 320
– per platinum ounce refined	(R/oz)	10 399	7 854
F-2. Pisseriori - Carros - Carros	(\$/oz)	1 376	865
Capital expenditure	(Rm)	3 435	4 782
<u> </u>	(\$m)	455	526
Labour including capital as at 30 June	(number)	45 587	43 326
Own employees		31 870	30 540
Contractors	(	13 717	12 786
Centares per panel man per month**	(m²/man)	32.8	34.6

<sup>\*</sup> Excluding share-based compensation.
\*\* Conventional mining and own employees efficiency.

### Operational review - Impala continued

tonnes. Despite the resultant increase in the ore mix ratio to 60:40 in favour of the lower yield UG2, a marginal improvement in platinum yield ameliorated the decline in refined platinum production, which fell by 8% from the previous year to 871 000 ounces. The lower output negatively impacted unit costs which increased by 17% to R10 003 per platinum ounce. Excluding the effects of the strike, the 14 Shaft incident and the subsequent changes in the mechanised layout, the increase amounted to 9%.

Operational focus remained on on-reef development at the major shafts where development metres rose by 20% on the previous year. Total development, including capital, increased by 16.4% to 122.5 kilometres.

At Minpro overall metallurgical recoveries were 82.1% despite the change in ore mix. With the completion of the upgrading of the gas handling abatement equipment,  $SO_2$  emissions at the smelter have been reduced to 10 tonnes per day for FY2010, well below the legislative requirements which permit 16 tonnes per day.

The Refineries delivered another strong operational performance and maintained excellent recoveries across all the metals. Palladium outputs were augmented by a successful focused campaign to further reduce metal lock-up within the PMR. Numerous small capital projects were progressed during the year with the focus on improved environmental and waste management to ensure continued legislative and EIA compliance.

### Five-year outlook

Impala currently comprises 14 operating vertical shafts, five associated with declines and three shafts under construction.

### The old shafts – 2, 2A, 4, 5, 6, 7, 7A, 8, and 9

These shafts, mining predominately UG2, are approaching the end of their lives. It is envisaged that over the five year period tonnes milled will decrease by some 40% from the current level of 5.5 million. These

shafts will focus on maximising output in order to shorten their production life and optimise efficiencies.

#### • The major shafts - 1, 10, 11, 12 and 14

The base-load of production will continue to be produced by these shafts over the next five years. Being primarily Merensky shafts, they will benefit from increased on-reef development and the key focus for FY2011 will remain on-reef development. Output is expected to increase by 15% from the current level on the back of improved flexibility, and ramp-up from 14 and 11 shafts decline projects.

#### • The new shafts - 16, 17 and 20

First production at 20 and 16 shafts is scheduled to commence in FY2011 and FY2013 respectively. 20 shaft will initially only mine Merensky reef and 16 shaft will mine both Merensky and UG2. This will remain a key component to delivering a smooth rampup to target production at Rustenburg.

Over the next five years this operation will concentrate on maximising production at its major shafts while dovetailing the closure of the old shafts with the rampup of the new deeper-level shafts. As the new projects come on stream, they will restore the ore mix ratio back to 50:50 and enhance productivity by enabling the replacement of remnant mining with concentrated mining activity. This will restore production to a steady state output of one million ounces of platinum per annum.

Beyond this period, the key to maintaining this ounce profile will be the systematic development of new shaft blocks. The first of these is 17 Shaft which is currently being sunk and had reached a depth of 850 metres below collar at year end. This shaft is expected to begin production in FY2017. Subsequent to this is 18 Shaft where a feasibility study is currently underway. This study will be completed in 2011 and if approved could result in the first production by 2021.

20 Shaft, Rustenburg.



# Zimplats

Successfully implemented Phase I expansion to nameplate capacity of 180 000 ounces of platinum per annum.

### Zimplats performance

### What happened ...

Indigenisation regulations requiring 51% local indigenisation gazetted

### What we did about it ...

Zimplats is confident that it has a plan to comply with the indigenisation legislation Discussions with the government of Zimbabwe are ongoing

### What we achieved ...

Successfully implemented phase 1 expansion and achieved nameplate production Positioned Zimplats as one of the world's lowest cost platinum producers

### Where to from here ...

Phase 2 expansion received go-ahead

Phase 3 expansion subject to feasibility study

Long-term goal remains becoming a million-ounce producer



Aerial view of Zimplats' Ngezi concentrator.

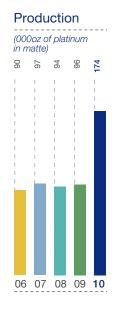


# **Operational review - Zimplats**



### **Business summary**

- O Three shallow mechanised underground mines
- Concentrator and smelter plants at Selous Metallurgical Complex (SMC) (77km north of Ngezi)
- O Concentrator plant at Ngezi
- Reserves: 10.2 million attributable ounces of platinum
- O Resources (including reserves) 92.9 million attributable ounces of platinum
- O Production: 173 900 ounces of platinum in matte
- O Employees and contractors: 3 680



Zimplats' safety performance remained world-class despite the 53% deterioration in the lost-time injury frequency rate to 0.69 per million man-hours worked. It continues to feature among the top mining operations in the Group in terms of safety.

FY2010 proved a truly outstanding operational year for Zimplats, crowned by the successful commissioning of the phase 1 expansion, essentially on time and within budget. This project involved the development of two new underground mines, Portals 1 (Ngwarati) and 4 (Bimha), a new concentrator at Ngezi and additional infrastructure. The concentrator was commissioned in July 2009 and reached nameplate capacity of two million tonnes in September 2009. As a result tonnes milled increased by 89%, from 2.2 million in the previous year to 4.1 million and platinum production in matter ose by 81% to 173 900 ounces. Full throughput of 180 000 ounces of refined platinum on an annualised basis will be achieved in this financial year.

Despite the dollarisation of the economy, which affected costs, higher production volumes resulted in unit costs declining by 22% to \$1 007 per platinum ounce in matte. This firmly positions Zimplats as one of the lowest-cost primary producers in the world.

The political environment in Zimbabwe remains uncertain. Relations between coalition partners in the government of national unity are strained, causing indecisiveness at administrative level. The indigenisation regulations were gazetted earlier this year and require foreign companies to indigenise 51% of their shares or interests within five years. Zimplats is confident its proposals which incorporate agreements concluded with the government of Zimbabwe will comply with the legislation. Plans are in place for a minimum 15% equity stake with local participants. Dialogue with the relevant authorities is ongoing to ensure legal agreements with government are honoured.

### Five-year outlook

The \$450 million phase 2 expansion was approved in May this year. The project involves the development of a new two million tonne underground mine, Portal 3, an additional concentrator module at Ngezi, a dam and other infrastructure including 1 125 employee houses. Scheduled to commence early in FY2011, the concentrator will be commissioned in late FY2013 with Portal 3 reaching full throughput the following year. At nameplate capacity, milled tonnage will increase from the current 4.1 million to 6.1 million per annum and refined platinum production by 90 000 to 270 000 ounces per annum.

In the longer term with the appropriate investment climate, Zimplats has reserves to sustain one million ounces of platinum production. The next step to achieving this vision is a phase 3 expansion. A feasibility study incorporating a new smelter and base metals refinery in addition to the normal underground mine development and associated milling capacity is currently being undertaken.

### Zimplats - key statistics

		FY2010	FY2009
Revenue	(Rm)	3 052	1 099
Platinum		1 767	749
Palladium		405	118
Rhodium		252	(18
Nickel		366	135
Other		262	115
Cost of sales		(1 481)	(1 108)
Mining operations		(806)	(795
Processing operations		(373)	(224
Depreciation		(184)	(210
Change in inventory		(118)	121
Gross profit	T	1 571	(9
Intercompany adjustment*		(412)	406
Adjusted gross profit		1 159	397
Other operating expenses		(145)	(108
Royalty expense		(69)	(20
Profit from operations in Implats Group		945	269
Gross margin Adjusted gross margin*	%	51.5 43.9	(0.8) 26.4
Sales volumes in matte			
Platinum	(000oz)	171.5	96.0
Palladium		139.8	75.8
Rhodium		15.1	8.2
Nickel	(t)	3 131	1 613
Prices achieved in matte			
Platinum	(\$/oz)	1 364	852
Palladium		384	171
Rhodium		2 204	(241
Nickel	(\$/t)	15 466	9 195
Exchange rate achieved	(R/\$)	7.56	9.08
Production			
Tonnes milled ex-mine	(OOOt)	4 095	2 167
Headgrade (5PGE+Au)	(g/t)	3.56	3.52
Platinum in matte	(000oz)	173.9	96.0
Palladium in matte		140.2	75.6
Rhodium in matte	(1)	15.5	8.4
Nickel in matte	(t)	3 103	1 608
PGM in matte	(000oz)	368.9	201.7
Total cost	(Rm)	1 324	1 127
and the second West	(\$m)	175	124
– per tonne milled	(R/t)	323	520
DOM	(\$/t)	43	57
- per PGM ounce in matte	(R/oz)	3 589	5 588
nor platinum aunae in matte	(\$/oz)	475	615
- per platinum ounce in matte	(R/oz)	7 614	11 740
not of voyanya vaccinad for other matter	(\$/oz)	1 007	1 293
- net of revenue received for other metals	(R/oz) (\$/oz)	224 30	8 094 891
Capital expenditure	(Rm)	698	1 358
oapitai oxpenditule	(\$m)	92	150
_abour including capital as at 30 June	(number)	3 680	5 459
Own employees	( /	2 418	2 136
in type to			
Contractors		1 262	3 323

<sup>\*</sup> Adjustment note: The adjustment relates to sales from Zimplats to the Implats Group which at year end were still in the pipeline.

# Marula

The objective at Marula is to achieve steady-state production at 100 000 ounces of platinum in concentrate by FY2013.

### Marula performance

### What happened ...

Lost time injury frequency rate deteriorated Ramp-up in production stalled

### What we did about it ...

Engaged Du Pont to benchmark safety management systems Identified production constraints and implemented corrective procedures

### What we achieved ...

Reassessment of the operation indicates maximum throughput of 100 000 ounces of platinum in concentrate

### Where to from here ...

Ramp-up to steady state production

Assessment of future growth options currently under way



Overland conveyer with the shaft behind, Marula.



# **Operational review – Marula**

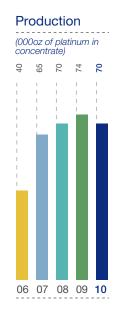


### **Business summary**

- Two on-reef decline shafts and an off-reef conventional decline
- O Concentrator plant
- Reserves: 1.9 million attributable ounces of platinum
- O Resources (including reserves)
  7.6 million attributable ounces of platinum
- O Production: 70 100 ounces of platinum in concentrate
- O Employees and contractors: 3 968

# 

06 07 08 09 10



Marula had another difficult year in virtually all aspects of the operation.

Although safety from a fatality perspective was excellent over the period with no fatalities, the lost-time injury frequency rate deteriorated from 5.35 to 9.39 per million man-hours worked. The results of the Du Pont safety review revealed that, similar to the larger Impala operation, the safety culture at Marula was a very dependent one. The remedial actions being applied at Rustenburg are also being implemented at this operation.

Marula's mining operation currently comprises the Clapham conventional section as well as the hybrid sections at Clapham and Driekop where mechanised development and conventional stoping are undertaken.

The ramp-up in production at this operation stalled and tonnes milled remained virtually unchanged at 1.55 million. This was due to constrained mining flexibility as a result of a lack of adequate on-reef development, primarily at the Clapham conventional section which was impacted by logistical constraints. The reconfiguration of the twin decline access system to a single access via Clapham has proved difficult given the complexities of changing a mechanised development layout to conventional stoping.

A number of steps have been taken in this regard. Trackless machinery workshops have been relocated from surface to underground and an underground chairlift has been extended to surface. These initiatives will improve both machine and people logistics respectively. In addition, the conclusion of the Mineral Reserve agreement with neighbouring Modikwa Mine will extend the life of Driekop and further enhance operational flexibility.

The lack of a build-up in mill tonnage coupled with work stoppages due to industrial action early in the year and lower recoveries resulted in platinum production reducing by 5% to 70 000 ounces in concentrate. Unit costs which increased by 17% to R14 208 reflect lower ounces and increased staffing levels to facilitate the conversion to conventional mining.

### Five-year outlook

The resolution of the logistical bottleneck will result in improved system and team efficiencies, and increased face availability in the conventional section due to improved onreef development. Having reassessed the potential of the mine, the operation will continue with its ramp-up and is expected to produce 80 000 ounces of platinum in concentrate in FY2011. Steady-state production is now estimated at 100 000 ounces.

Future growth will emanate from the development of the Merensky and deeper UG2 reefs. Studies are currently under way to assess the optimal exploitation of these reserves. Initial indications are that accessing the Merensky down to level 5, followed by the simultaneous exploitation of the deeper Merensky and UG2 (Marula phase 2) will provide the best synergies.

### Marula - key statistics

FY2010		
(Rm)	1 130	631
	655	543
	188	112
		(69
		16
L		29
	(1 141)	(932
	(876)	(700
		(132
		(2 (98
_	` '	
		(301
_		482
		181 (27
-		154
-		
		(47.7 16.3
(000oz)	70.1	74.0
(,	72.6	76.3
	14.7	15.7
(t)	216.6	220
***		
(\$/oz)		824
		166
(\$/t)		(201 15 096
	7.51	8.35
( - 1)		
(000t)	1 545	1 574
(g/t)	4.36	4.29
(000oz)	70.1	74.0
	72.6	76.3
(1)		15.7
		219.5
,		194.4
		832 92
		(36
		551
(\$/t)	85	61
(R/oz)	5 395	4 465
		492
		11 730 1 29 <sup>-</sup>
		10 54
(\$/oz)	989	1 262
(R/oz)	14 579	11 243
(\$/oz)	1 930	1 238
(Rm)	281	398
· · · · · · · · · · · · · · · · · · ·		2.510
(number)		3 510
		2 512 998
(m²/man)	25.0	27.2
	(000oz) (t) (\$/oz) (\$/f) (R/\$) (000t) (g/t) (000oz) (Rm) (\$m) (Rm) (Rh) (R/oz) (\$/oz) (R/oz)	(0000z) (1141) (876) (146) (22) (117) (110) (117) (111) (27) (100) (1.4) (23) (7) (1.0) (1.4) (1.4) (1.0) (1.4) (1.4) (1.4) (1.5) (1

<sup>\*</sup> Adjustment note: The adjustment relates to sales from Marula to the Implats Group which at year end were still in the pipeline.

<sup>\*\*</sup> Excluding share-based compensation.

# Mimosa

Mimosa recently completed the Wedza phase 5.5 project, resulting in production increasing to 101 000 ounces of platinum in concentrate.

### Mimosa performance

### What happened ...

Achieved record lost-time injury frequency rate Increased production

### What we did ...

Maintained focus on safety

Completed concentrator expansions

### What we achieved ...

Group leader in safety

Steady-state production of 100 000 ounces of platinum in concentrate

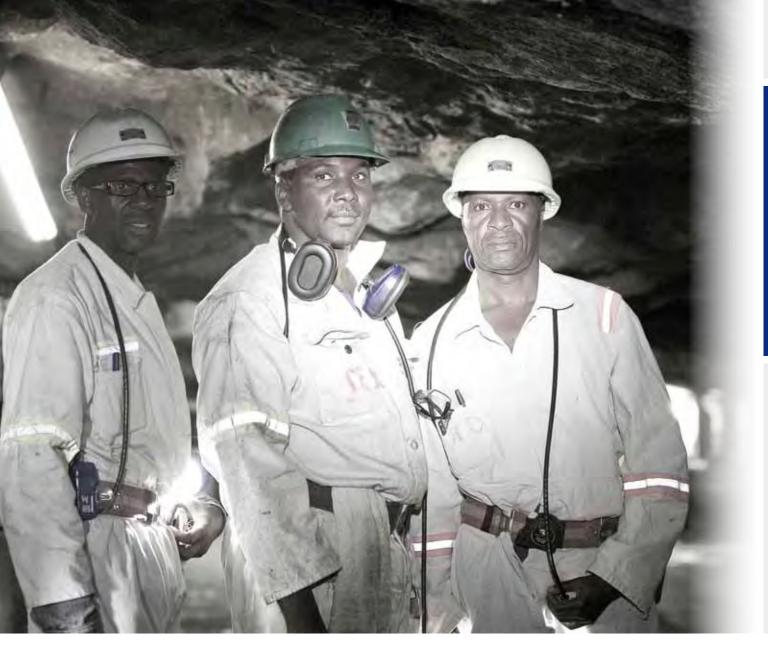
Maintained position as low-cost producer

### Where to from here ...

Maintain steady-state production Investigate growth options



Taking a break underground at Mimosa Mine, Zimbabwe.

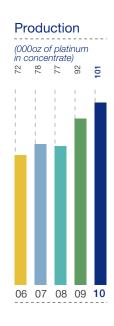


# **Operational review – Mimosa**



### **Business summary**

- O Joint venture with Aquarius Platinum Limited
- O Mechanised shallow underground mine
- O Concentrator plant
- O Reserves: 0.9 million attributable ounces of platinum
- O Resources (including reserves)
  3.9 million attributable ounces of platinum
- O Production: 101 200 ounces of platinum in concentrate
- O Employees and contractors: 1 802



Mimosa achieved another excellent safety performance with no fatalities during the period. The lost-time injury frequency rate improved by 33% to a new low of 0.35 per million man-hours worked.

Since Implats' acquisition of a 50% stake in Mimosa early in the decade, the operation has undertaken a number of expansion projects, culminating in the recently completed Wedza phase 5.5 project. These have resulted in production increasing from 15 000 ounces to the current 101 000 ounces of platinum in concentrate.

Unit costs increased by 14.7% to \$1 194 per platinum ounce in concentrate as a result of the dollarisation of the economy, strengthening of the rand against the US currency and higher mining costs due to a combination of conveyor breakdowns, bad ground conditions and a delay in commissioning of the new ventilation shaft as a result of the late delivery of equipment.

During the year regulations on indigenisation were gazetted. The Company's response to these proposals was submitted to the relevant authorities on 14 April.

### Five-year outlook

The operation is now running at a steady-state throughput of 2.3 million tonnes per annum, equivalent to 100 000 ounces of platinum in concentrate.

Growth potential exists through increased production from the southern portion of South Hill and the exploitation of North Hill. Both areas are currently the subject of a prefeasibility study and will require significant additional smelting and base metal refining capacity should they be brought into production to accommodate the base metal-rich concentrate. Consequently no expansion is envisaged in the five-year outlook period.

### Mimosa – key statistics

		FY2010	FY2009
Revenue	(Rm)	2 063	1 26
Platinum		1 109	708
Palladium		217	10
Rhodium		114	6
Nickel Other		390 233	22 15
Cost of sales		(1 072)	(1 00
Mining operations		(665)	(58
Concentrating operations		(183)	(21
Treatment charges		(114)	(11
Depreciation		`(80)	(8
Change in inventory		(30)	(1
Gross profit		991	25
Other operating costs		(65)	(6
Royalty expense		(47)	(4
Profit from operations		879	14
50% of gross profit attributable to Implats		495	12
Intercompany adjustment*	_	(74)	18
Adjusted gross profit* Other costs including royalties		421 (57)	31 (5
Profit from operations in Implats Group		364	25
Gross margin	(%)	48.0	20.
Adjusted gross margin*	. ,	44.0	38.
Sales volumes in concentrate	(000	00.4	0.5
Platinum	(000oz)	98.4	85.
Palladium Rhodium		75.5 7.8	65. 7.
Nickel	(t)	2 819	2 44
Prices achieved in concentrate			
Platinum	(\$/oz)	1 491	91
Palladium Rhodium		380 1 935	17
Nickel	(\$/t)	18 311	1 08 10 08
Exchange rate achieved	(R/\$)	7.56	9.0
Production	(, , , ,		
Tonnes milled ex-mine	(OOOt)	2 277	2 11
Headgrade (5PGE+Au)	(g/t)	3.86	3.8
Platinum in concentrate	(000oz)	101.2	91.
Palladium in concentrate		76.6	69.
Rhodium in concentrate  Nickel in concentrate	(t)	8.1 2 776	7. 2 53
PGM in concentrate	(000oz)	210.3	189.
Total cost	(Rm)	913	86
	(\$m)	121	9
– per tonne milled	(R/t)	401	41
- per PGM ounce in concentrate	(\$/t) (R/oz)	53 4 <b>341</b>	4 4 56
- per i Givi ourice in concentrate	(\$/oz)	4 341 575	4 50
- per platinum ounce in concentrate	(R/oz)	9 018	9 45
	(\$/oz)	1 194	1 04
- net of revenue received for other metals	(R/oz)	(405)	3 39
	(\$/oz)	(54)	37
Capital expenditure	(Rm) (\$m)	255 34	55 6
Labour including capital as at 30 June	(pumber)	1 802	1 93
Own employees	(Hulliber)	1 576	1 62
Contractors		226	30
Centares per panel man per month	(m²/man)	49.3	52.

# Two Rivers

A marginal increase in tonnes milled coupled with further improvements in concentrator recoveries will result in platinum production increasing to 150 000 ounces by FY2013.

### Two Rivers performance

### What happened ...

Trouble-free year

### What we did ...

Implemented plant modifications to improve throughput

### What we achieved ...

Increased production to 140 000 ounces of platinum in concentrate Improved recoveries

Reduced unit costs

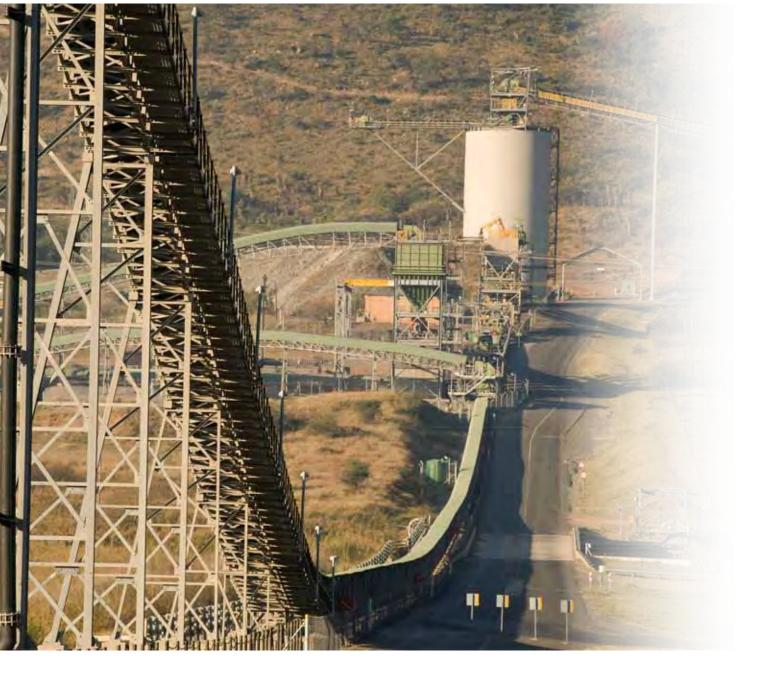
### Where to from here ...

Further plant optimisation will increase production to 150 000 ounces of platinum in concentrate

Assessment of future growth options currently under way



The run of mine ore silo, Two Rivers.



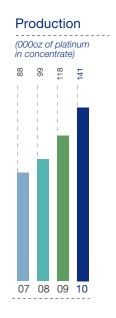
# **Operational review – Two Rivers**



### **Business summary**

- O Joint venture with African Rainbow Minerals Limited
- O Two on-reef shafts
- O Concentrator plant
- O Reserves: 0.9 million attributable ounces of platinum
- O Resources (including reserves)
  2.4 million attributable ounces of platinum
- O Production: 140 900 ounces of platinum in concentrate
- O Employees and contractors: 2 733

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Two Rivers had a trouble-free year during which all key metrics were achieved and, in many cases, bettered.

The milling rate which reached the previous nameplate capacity of 225 000 tonnes per month last year improved by 12%. This was due to modifications made during the plant optimisation process which was completed earlier this year and resulted in tonnes milled increasing to 2.9 million. Coupled with a 7% improvement in recoveries, platinum production rose by 19% to 140 900 ounces in concentrate. The higher volume is reflected in unit costs which declined by 4% to R8 463 per platinum ounce in concentrate.

Approval is still awaited from the DMR to enable Implats to vend in portions 4, 5 and 6 of the farm Kalkfontein, as well as the area covered by the Tweefontein prospecting rights to Two Rivers. This transaction, when completed, will increase Implats' holding by 4% to 49% in the Two Rivers joint venture.

### Five-year outlook

A marginal improvement in tonnes milled, coupled with further improvements in concentrator recoveries, will result in platinum production increasing to 150 000 ounces by FY2013.

Although the current operation has a relatively short life, the inclusion of the additional Kalkfontein resource provides longer-term growth and flexibility opportunities for the Company.

### Two Rivers - key statistics

(Rm)	2 086	972
	1 370	874
	221	102
	375	(33)
	57	39
	63	(10)
	(1 512)	(1 325)
	(992)	(867)
	(201)	(179)
	(14)	(13)
		(269)
	(48)	3
	574	(353)
0/		(353)
		(36.4)
(Rm)		(395) (178)
		219
	95	41
(000oz)	140.9	118.0
	81.6	67.4
	23.6	19.1
(t)	442.5	365.0
(4.1.)		=0.
(\$/oz)		781
		159
(¢/+\		(207) 11 949
		9.46
(Π/Φ)	7.04	9.40
(000t)	2 918	2 616
		4.10
		118.0
(3333)	81.6	67.4
	23.6	19.1
(t)	442	365
(000oz)	296.8	246.3
(Rm)	1 193	1 046
		398
		42 4 231
		447
		8 830
		934
(R/oz)	3 385	8 032
(\$/oz)	443	849
(Rm)	116	349 37
(number)		2 852 774
		2 078
	(t) (\$/oz) (\$/t) (R/\$) (000t) (g/t) (000oz) (Rm) (R/t) (\$/t) (\$/oz) (\$/oz) (R/oz) (\$/oz) (R/oz) (\$/oz) (\$/oz) (\$/oz) (\$/oz) (\$/oz) (\$/oz) (\$/oz)	(1 512) (992) (201) (14) (257) (48)  574 (2)  572  76 27.5 (Rm) 325 147 (52) 95  (0000z) 140.9 81.6 23.6 (t) 442.5  (\$/oz) 1 271 355 2 079 (\$/t) 16 970 (R/\$) 7.64  (000t) (R/\$) 7.64  (000c) 140.9 81.6 23.6 (t) 442.5  (\$/oz) 1 271 355 2 079 (\$/t) 1 6 970 (R/\$) 7.64  (000c) 1 40.9 81.6 23.6 (t) 442 (000oz) 2 98.8  (Rm) (Rh) 442 (000oz) 2 96.8  (Rm) (Rr) 442 (000oz) 2 96.8  (Rm) (Rr) (S/oz) 4 020 (S/oz) 5 26 (R/oz) 5 26 (R/oz) 5 26 (R/oz) 5 3 385 (R/oz) 4 43 (Rm) 1 108 (Rr) (Rm) 1 108 (Rr) (Rr) (S/oz) 4 443 (Rm) 1 116 (\$m) 1 15

Note: The results in this table have been equity accounted.

<sup>\*</sup> Adjustment note: The adjustment relates to sales from Two Rivers to the Implats Group which at year end were still in the pipeline.

# IRS

IRS has access to Impala's smelting and refining capacity and remains well placed to process additional material from new or existing projects.

### IRS performance

### What happened ...

Subsidence at Everest Mine, an operation owned by IRS' long-time major customer Aquarius Platinum, resulted in suspension of mine operations and reduced baseload concentrate

### What we did about it ...

Increased third-party purchases and toll treatment Benefited from Group expansions

### What we achieved ...

Increased production year-on-year by 15%

### Where to from here ...

### Short term

Production growth from continued ramp-up at Zimplats, Marula and Smokey Hills Aquarius has resumed operations at the Everest Mine

### Long-term production growth from

Restoration of full operation at Everest Mine

Phase 2 expansion at Zimplats

The rebound in metal and scrap prices from those experienced in 2009 which should support sustained growth in the autocatalyst recycle market

Continued pursuit of concentrate/matte purchase offtakes and toll treatment opportunities



New autoclave at the BMR refinery, Springs.



# **Operational review – IRS**

### **Business summary**

### Four main areas of activity

- Providing smelting and refining services through offtake agreements for Group companies (except Impala)
- O Providing smelting and refining services through offtake agreements for third parties
- O Autocatalyst recycling
- Toll refining

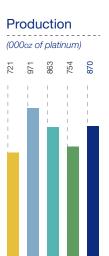
Impala Platinum's excess processing and refining capacity is used to smelt and refine the concentrate and matte produced at the Group's other mine-to-market operations, material purchased from other companies, recycling and toll-refining on behalf of other companies. In case of the former two business streams, Implats acquires the PGM-bearing material and markets the final product, while in the case of the latter, the final product is returned to the company from which it was acquired.

Despite the continued suspension of operations at Everest, refined platinum production rose by 15% to 870 000 ounces. This was primarily due to the ramp-up in production at both Zimbabwean operations, namely Mimosa and Zimplats, a further increase from Two Rivers as a result of plant modifications and the start of production at the two new offtake projects, Blue Ridge and Smokey Hills.

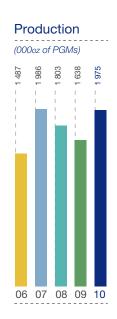
### Five-year outlook

In the short term, growth will come from continued rampup in production at Zimplats, Marula and Smokey Hills and the resumption of operations at Everest. In the longer term, growth will be underpinned by the phase 2 expansion at Zimplats, restoration of full operations at Everest and increasing deliveries of autocatalysts in line with the organic development of this market.

IRS has access to smelting and refining capacity from Impala and remains well placed to process additional material from new or existing projects on a purchase or toll basis.



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### IRS - key statistics

		FY2010	FY2009
Revenue	(Rm)	11 069	10 507
Platinum		6 661	5 954
Palladium		1 227	834
Rhodium		1 242	2 142
Nickel Other metal sales		1 024 583	755 517
Treatment income		332	305
Cost of sales		(9 881)	(9 242)
Metals purchased		(10 470)	(5 822)
Smelting		(190)	(150)
Refining		(318)	(229)
Change in inventory		1 097	(3 041)
Gross profit		1 188	1 265
Other operating expenses	_	(29)	(30)
Profit from operations Gross margin	%	1 159 10.7	1 235 12.0
Sales	(Rm)	11 069	10 507
Direct sales to customers		383	424
Sales to Impala		10 354	9 778
Toll income		332	305
Total sales volumes			
Platinum	(000oz)	615.4	556.7
Palladium		434.3	371.8
Rhodium Nickel	(t)	79.6 7 117	79.5 6 253
Prices achieved	(1)	7 117	0 200
Platinum	(\$/oz)	1 432	1 215
Palladium	(ψ/ 02)	374	255
Rhodium		2 065	3 210
Nickel	(\$/t)	19 031	13 695
Exchange rate achieved	(R/\$)	7.56	8.72
Refined production	(222		==0.0
Platinum	(000oz)	870.0	753.8
Palladium Rhodium		778.7 130.5	581.7 124.4
Nickel	(t)	10 314	8 339
PGM refined	(4)	1 974.7	1 638.1
Metal returned			
Platinum	(000oz)	233.0	194.1
Palladium		259.3	180.9
Rhodium	///	49.3	37.5
Nickel	(t)	2 792	2 480

Efficient and effective utilisation of resources remains key to sustaining our revenue stream and profitability.

Sustaining profitability...

Drill rig for the proposed 19 Shaft, Rustenburg.



### **Mineral Resources and Mineral Reserves**

### Summary

The reporting of Mineral Resources and Mineral Reserves for Implats' South African operations is done in accordance with the principles and guidelines of the South African Code for Reporting of Mineral Resources and Mineral Reserves (SAMREC Code). Zimplats, as an Australian Securities Exchange-listed company, reports its Mineral Resources and Ore Reserves in accordance with the Australasian Code for Reporting of Mineral Resources and Ore Reserves (JORC Code), as does Mimosa. The definitions contained in the SAMREC Code are either identical to or not materially different from international definitions. Mineral Resources are inclusive of Mineral Reserves, unless otherwise stated.

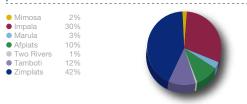
Since 1969 when production began at the Impala mine area, the Company has grown the Mineral Resource portfolio and related platinum production significantly. Implats and its associated companies continue to exploit platiniferous horizons within the largest known deposit of platinum group minerals in the world, namely the Bushveld Complex in South Africa but also the second largest world-class deposit namely the Great Dyke in Zimbabwe. Mining mostly takes place as underground operations focusing on relatively narrow, mineralised horizons with the specific methods adapted to suit the local geology and morphology of the mineralised horizons. The Mineral Resources and Mineral Reserves are geographically spread but are dominated by the Mineral Resources at Impala and Zimplats.

### Key features

Main features relating to Implats' Mineral Resources and Mineral Reserves as at 30 June 2010 relative to 30 June 2009 are:

- Estimated total attributable Mineral Resources decreased by five million platinum ounces to 225 million platinum ounces from 230 million platinum ounces
- Total attributable Group Mineral Reserves decreased by 0.5 million platinum ounces to 36.9 million platinum ounces from 37.4 million platinum ounces
- Introduction of a new Group-wide standard protocol for the estimation, classification and reporting of Mineral Resources and Reserves
- As a consequence there were material changes in the classification of Mineral Resources and decreases due to the introduction of a depth cut-off
- Completion of a Group-wide audit of the Mineral Resources and Reserves by an independent third party
- A re-estimation of the Marula Merensky Reef Mineral Resources resulting in a material decrease
- Addition of Impala/RBR joint venture Mineral Resources following initial prospecting

### Attributable Mineral Resources of 225 million platinum ounces as at 30 June 2010



### Attributable platinum ounces, net of depletion, corporate activity and additional work

30 June 2007	Resources	187Moz Pt	2% increase, Afplats included
30 June 2007	Reserves	40Moz Pt	8% increase, Afplats included
30 June 2008	Resources	237Moz Pt	27% increase, Tamboti added, reporting principle adjusted
30 June 2006	Reserves	42Moz Pt	5% increase, progression of 17 Shaft to reserves
00 1 0000	Resources	230Moz Pt	3% decrease, complex graben at Impala excluded
30 June 2009	Reserves	37.4Moz Pt	12% decrease, Afplats excluded
20 1 0010	Resources	225Moz Pt	2% decrease, mostly due to introduction of depth cut-off
30 June 2010	Reserves	36.9Moz Pt	No material changes

### **Attributable Mineral Resources**

Attributable Mineral Resources inclusive of Mineral Reserves as at 30 June 2010

	Orebody	Category	Attributable tonnes (Mt)	Grade (g/t) 5PGE+Au	Implats % ownership	Attributable ounces Pt (Moz)
Impala	Merensky	Measured	136.2	6.82	100	16.9
		Indicated	63.6	6.76	100	7.8
		Inferred	78.5	6.21	100	8.9
	UG2	Measured	132.2	8.87	100	18.1
		Indicated	48.8	8.44	100	6.4
		Inferred	53.4	8.38	100	6.9
Impala/RBR JV	Merensky	Measured	1.6	6.98	49	0.2
		Indicated	3.6	6.51	49	0.4
		Inferred	10.5	7.23	49	1.4
	UG2	Measured	1.1	9.13	49	0.2
		Indicated	1.0	9.20	49	0.1
		Inferred	5.5	8.96	49	0.8
	Total		536	7.57		68.0
Marula	Merensky	Measured	14.1	4.77	73	1.2
		Indicated	11.0	4.49	73	0.9
		Inferred	13.5	4.30	73	1.0
	UG2	Measured	19.4	9.64	73	2.2
		Indicated	12.3	10.22	73	1.5
		Inferred	6.7	10.35	73	0.8
	Total		77	7.23		7.6
Afplats Leeuwkop	UG2	Measured	48.2	6.63	74	5.1
		Indicated	8.2	6.72	74	0.9
		Inferred	64.0	6.34	74	6.4
Kareepoort/Wolwekraal		Indicated	8.2	6.48	74	0.8
		Inferred	17.5	6.23	74	1.7
Imbasa		Indicated	5.7	5.65	60	0.5
		Inferred	32.0	6.10	60	3.1
Inkosi		Indicated	11.8	6.18	49	1.2
IIIIOOI		Inferred	36.6	6.09	49	3.5
Afplats	Total		232	6.28		23.2
Two Rivers	Merensky	Indicated	8.4	3.55	45	0.5
1440 1 114010	iviororiony	Inferred	1.8	3.36	45	0.1
	UG2	Measured	4.0	5.43	45	0.3
	002	Indicated	21.1	4.53	45	1.4
		Inferred	0.5	6.26	45	0.05
	Total		36	4.37		2.4
Tamboti	Merensky	Inferred	141.1	4.11	100	10.2
ranibuti	UG2	Inferred	177.6	6.65	100	16.9
	- O G Z	111101100	177.0	0.00	100	10.0

### **Mineral Resources and Mineral Reserves**

### continued

### Attributable Mineral Resources (continued)

Attributable Mineral Resources inclusive of Mineral Reserves as at 30 June 2010

	Orebody	Category	Attributable tonnes (Mt)	Grade (g/t) 5PGE+Au	Implats % ownership	Attributable ounces Pt (Moz)
Zimplats	MSZ	Measured	119.4	3.90	87	7.0
		Indicated	582.7	3.90	87	34.4
		Inferred	933.0	3.78	87	51.4
	Total		1 635	3.83		92.9
Mimosa	MSZ	Measured	19.2	4.26	50	1.2
		Indicated	17.4	3.71	50	0.9
		Inferred	3.5	4.09	50	0.2
		Inferred (oxides)	3.3	3.95	50	0.2
		Inferred N Hill	24.3	3.90	50	1.4
	Total		68	4.01		3.9
All	Total		2 902	5.01		225

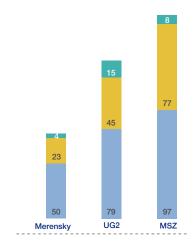
### Notes

- Attributable Mineral Resources as expressed in tonnes and platinum ounces are based on Implats' equity interest
- Mineral Resource tonnage and grades are estimated in situ. Mineral Resources for the Merensky Reef are estimated at a minimum mining width and may include mineralisation below the selected cut-off grade
- Mineral Resource estimates for the UG2 Reef reflect the chromitite channel widths only and do not include any dilution
- Mineral Resource estimates for the Main Sulphide Zone (MSZ) are based on optimal mining widths
- These are summary estimates, and inaccuracy is derived from the rounding of numbers
- The largest proportion of the Group attributable Mineral Resources originates from the MSZ

Attributable Mineral Resources inclusive of Mineral Reserves

(MOZ)

■ Pt ■ Pd ■ Rh



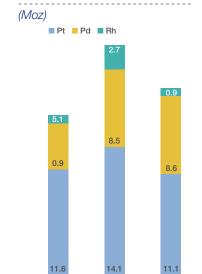
### **Attributable Mineral Reserves**

Attributable Mineral Reserves estimates as at 30 June 2010 are as follows:

	Orebody	Category	Attributable tonnes (Mt)	Grade (g/t) 5PGE+Au	Implats % ownership	Attributable ounces Pt (Moz)
Impala	Merensky	Proved	13.0	4.58	100	1.1
		Probable	121.6	4.75	100	10.5
	UG2	Proved	17.6	4.64	100	1.3
Т		Probable	138.7	4.74	100	10.1
	Total		290.9	4.73	100	23.0
Marula	UG2	Probable	33.0	4.76	73.0	1.9
Two Rivers	UG2	Proved	2.3	3.94	45	0.1
	UG2	Probable	13.9	3.47	45	0.7
	Total		16.2	3.54	45	0.9
Zimplats	MSZ	Proved	45.3	3.60	87	2.5
		Probable	140.6	3.63	87	7.8
	Total		185.8	3.62	87	10.2
Mimosa	MSZ	Proved	7.7	3.91	50	0.4
		Probable	9.0	3.41	50	0.5
	Total		16.7	3.64	50	0.9
All	Total		542.7	4.28		36.9

### Notes

- Attributable Mineral Reserves as expressed in tonnes and platinum ounces are based on the Implats equity interest
- These are summary estimates and inaccuracy is derived from the rounding of numbers
- The Mineral Reserves quoted reflect anticipated grades delivered to mill
- The largest proportion of the Group attributable Mineral Reserves is sourced from the UG2 Reef



UG2

MSZ

Attributable Mineral Reserves

Merensky

### **Mineral Resources and Mineral Reserves**

### continued

#### Reconciliation

A high-level reconciliation of the total Mineral Resources and Mineral Reserves for the Implats Group of companies is shown below:

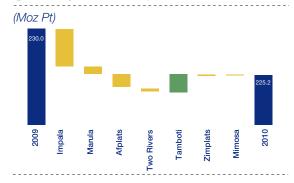
### Total Mineral Resources Pt ounces (million) - inclusive of Mineral Reserves

	2009	Depletion mined	Growth and changes	2010	Attributable Pt ounces per Implats ownership
Impala	74.1	1.21	(1.7)	71.2	68.0
Marula	11.2	0.10	(0.7)	10.4	7.6
Afplats	37.8	0.00	(2.1)	35.7	23.2
Two Rivers	5.8	0.21	(0.1)	5.5	2.4
Tamboti	23.5	0.00	3.6	27.1	27.1
Zimplats	106.9	0.26	0.2	106.8	92.8
Mimosa	8.0	0.16	0.1	7.9	3.9
Totals	267.4	1.93	(0.9)	264.6	225.2

#### Notes

- Depletion ounces were adjusted by mine call and concentrator factors
- The variance at Impala is the result of various changes eg depth cut-off off-set by the addition of the Impala/ RBR JV estimates
- The variance at Marula can largely be ascribed to the updated Merensky estimate
- The negative variance at Afplats is mainly due to the imposed depth limit
- The positive variance at Tamboti is due to the increased mineral rights on the farm Kalkfontein

# Implats attributable Mineral Resources (year-on-year variance)



### Total Mineral Reserves Pt ounces (million)

	2009	Depletion mined	Growth and changes	2010	Attributable Pt ounces per Implats ownership
Impala	23.5	1.06	0.6	23.0	23.0
Marula	2.3	0.91	1.2	2.6	1.9
Two Rivers	2.0	0.18	0.1	1.9	0.9
Zimplats	11.9	0.22	0.1	11.8	10.2
Mimosa	1.8	0.13	0.1	1.8	0.9
Totals	41.6	2.51	2.0	41.1	36.9

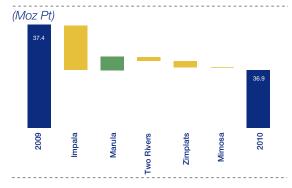
#### Notes

- Depletion ounces were adjusted for global concentrator factors
- The variance at Impala is largely due to the reduction of bord-and-pillar and some white area Mineral Reserves and the additional UG2 Mineral Reserves at existing infrastructure
- The positive variance at Marula is a combination of additional areas at the Clapham and Driekop hybrid sections, positive impact of increases in the extraction rates used and the exclusion of the Mineral Reserves previously included for levels 9 and 10 of the conventional section

Various Competent Persons, as defined by the SAMREC and JORC Codes, contributed to the summary Mineral Reserves and Mineral Resources figures quoted in this report. As such these statements reflect the estimates as compiled by teams of professional practitioners from the various operations, shafts and projects. Accordingly, the Group Executive: Mineral Resources Management, Seef Vermaak, PriSciNat Registration No 40015/88 assumes responsibility for the Mineral Resources and Mineral Reserves estimates for the Group.

- The Competent Person for the Two Rivers' Mineral Resources and Reserves is Mr PJ van der Merwe, fulltime employee of ARM
- The Competent Persons for Zimplats are Messrs A du Toit and S Simango, full-time employees of Zimplats
- The Competent Person for Mimosa is Mr D Mapundu, full-time employee of Mimosa

# Implats attributable Mineral Reserves (year-on-year variance)



The Mineral Resources and Mineral Reserves of the Implats Group reflect the Company's growth opportunities. We remain dedicated to safe production and ensuring that this is the first principle underpinning all Mineral Reserves estimates.

A more detailed breakdown of Implats' Mineral Resources and Mineral Reserves is provided in a separate report entitled, Mineral Resources and Mineral Reserves Statement 2010, which is available in the annual report section of the Implats website www.implats.co.za and may be downloaded as a PDF file using Adobe Acrobat Reader. This information is also available on request from the Implats offices at the address given at the back of this report.

# **Human capital review**

# Highlights Disappointments O Benefits of focused training and development programmes unfolding O Training budgets maintained despite economic conditions O Comprehensive skills audit under way O Improved retention of key skills O First engineering learners from our Skills

### Management approach

Development Centre appointed

Implats focuses on developing strong leaders in a corporate culture founded on our core values by effectively managing our large talent pool, and nurturing constructive relationships with both our employees and organised labour.

Group policies and practices are developed and monitored at corporate level with specialists overseeing remuneration, transformation, stakeholder engagement, industrial relations, and training, while managing people is a designated line function.

Our aim as an employer is to offer stimulating careers and career progression to our people, particularly talented HDSA employees at our South African operations, in line with the requirements of our business and relevant legislation.

Performance of management and supervisory employees is regularly evaluated against predetermined targets. This takes place at the end of the first six months of the financial year and at the end of the financial year, as part of our skills development and performance management programme. Performance appraisals determine annual performance-based incentives and career development opportunities.

Operational committees are in place to deal with skills development, talent management and transformation.

They report to the Group Management Transformation Committee, which monitors compliance and progress, and into the Board Transformation and Remuneration Committees, respectively which provide strategic direction and inform the Board on all relevant matters.

### Performance in 2010

The review period saw the benefit of our focused approach to human capital unfolding. Based on our aim of having the right people in the right place at the right time, in FY2010 seven learner officials (three females) received their mining certificates of competence, two received their engineering certificates of competence and three of our female mining engineering students were appointed as female shift supervisors. All from designated groups – underscoring our dual focus on transforming our workplace while maximising individual potential to meet the needs of our business.

We also appointed the first school leavers to benefit from our unique programme that incorporates vocational training into the final school years to ensure that they leave school with a basic apprenticeship qualification. Accredited by the Mining Qualifications Authority (MQA), this programme enables young people to train as electricians, fitters, boilermakers and diesel mechanics while completing grades 10 – 12.



Employees at 17 Shaft, Rustenburg.

Our greatest challenge in addressing the skills shortage remains the quality of formal education received at secondary level. This is particularly acute in poor rural areas. We are working with national and provincial government to implement a school support system to counter some of these challenges in the Rustenburg area.

Human resources development centres at Impala Rustenburg and Impala Springs retained their MQA accreditation, as well as their ISO9001:2008 quality management certification, enabling the Group to deliver fully accredited and quality-assured training to employees. Marula Platinum's human resources development centre received full accreditation for the first time in March 2009.

A comprehensive skills audit is being conducted at Impala Rustenburg and Refineries (September 2009 to August 2010). In partnership with the NUM, the audit will include all employees in the unskilled labour, skilled labour and junior management categories, prioritising mining, engineering and metallurgy. During the audit process, employee skills are compared to the profiles of each job to determine skills gaps and identify individual training and development needs. This enables a focused approach to training and development, and the opportunity to capitalise on individual skills that may not be used in an employee's current position. A total of 10 842 targeted employees had been audited by the end of June 2010 for both Rustenburg and Refineries.

### Human capital review continued

### Developing and managing talent

Training is conducted both internally and externally. In line with the Group's social and labour plans, provision is made for life-long learning, with support for external education and training. Sabbatical study periods include a guaranteed return to employment.

During the year, we enhanced our virtual reality DVD programme and extended targeted training initiatives to miners to deepen their understanding of their role in the workplace.

To date 71 employees have gone through our engineering foreman development programme. These include the first black female engineering foreman currently enrolled in the junior engineers programme; seven appointed as foremen and two as superintendents.

### Adult basic education and training

At Implats we recognise that a literate workforce is key to our success. This not only benefits our organisation, but is also valuable to our employees in better managing their private lives.

Adult basic education and training (ABET) is prioritised at Implats, given the low levels of literacy at some South African operations.

Our literacy levels remained relatively constant in the year under review, with Impala Rustenburg at 55%, 90% at Impala Springs and 88% at Marula. All employees at the corporate office and Zimbabwe operations are literate.

ABET is provided both full time (38% of total intake) and part time (62%). In FY2010, 1 198 individuals participated, with 1 042 already in the programme at the end of the prior year. Providing part-time ABET and fulfilling the Company's mining charter obligations continued to present challenges. Among others, pass rates remained low (59%) in 2010 as training is frequently interrupted by leave periods and attendees are often tired after shifts.

### Human resources development expenditure

Key indicators on training and development during the year for South African operations only include:

- The total cost of training provided (excluding ABET) was R257 million (FY2009: R262 million excluding ABET)
- The total number of hours of training provided to employees (excluding ABET) was 3 million, or an average of 88 hours per employee
- The total cost of ABET training provided was R15 million (FY2009: R18 million)
- The total number of people trained (internally and externally, including ABET) was 27 000, about 85% of South African employees

# ABET training

	Value (R000)		Hours a	afforded	Number of employees		
	FY2010	FY2009	FY2010	FY2009	FY2010	FY2009	
Impala Rustenburg	10 002	11 315	165 840	194 184	1 108	939	
Impala Springs	4 161	5 862	27 808	39 088	58	61	
Marula	1 012	900	24 422	13 920	32	42	
SA operations	15 175	18 077	218 070	247 192	1 198	1 042	

# Talent development and management

Implats' approach to talent management has a dual thrust:

- Developing our own talent specifically key leadership, supervisory and technical skills
- Recruiting external talent aimed at selecting the right mix of technical, social and leadership skills at entry level

We have extended the depth of succession planning from executive and senior management levels to middle management and supervisory levels.

Performance assessments are done every six months at supervisory level, management and executive management level. These assessments are aligned to key performance indicators and business objectives. In FY2010 100% of employees received a performance assessment.

Our leadership development programme focuses on executive succession, identifying talented individuals with the potential to advance to executive and Board level. Full-time on-the-job development opportunities are offered to these individuals and, in collaboration with GIBS (the University of Pretoria's business school), 73 employees participated in a tailored intermediate management

development programme during the year (71% HDSAs and 26% women).

We have increased our focus on technical training, graduate recruitment and performance management to provide an adequate supply of the scarce and critical skills.

In the recruitment element of the programme, we allocate bursaries and apprenticeships to deserving individuals. Twelve new bursaries from South African operations were awarded in FY2010 (FY2009: 14) at a cost of R1 million, primarily in the fields of mining and chemical engineering: 100% of recipients were HDSAs and 25% were women. Another 7 bursaries were awarded as part of the Group socio-economic development programme. In total, for FY2010, Implats provided 63 bursars, at a Group cost of R4 million. Of these students, 88% are HDSAs and 30% are women.

A total of 80 new apprenticeships were offered in 2010 as part of the Company's skills development programme (FY2009: 160)

In addition to financial support for employees furthering their studies, we also offer similar support for the children of some employees in the form of study aid or bursaries.

# Human capital review continued

## HDSA representation in management (South Africa)

		FY2010				FY2	2009
	FY2010 target %	% HDSA	Total number of employees/ members	HDSA employees/ members	% HDSA	Total number of employees/ members	HDSA employees/ members
Board	60	56	9	5	62	13	8
Senior management	40	34	103	35	27	95	26
Middle management	45	47	651	306	44	680	299
Total management	45	45	763	346*	45	788	333

<sup>\*</sup> HDSA in management excluding the non-executive directors are 342.

# **Employment equity**

Transformation in the mining industry remains a national imperative. We aim to ensure a workplace that is representative of all groups at all occupational levels. This includes black people (African, coloured and Indian), women (including white women) and people with disabilities. For Implats, this is a legal, social and business requirement.

Implats' policy is to ensure no gender or racial discrimination in payments made to employees. We remunerate employees equally based on position, value to the organisation, market-related reward and individual experience and expertise. Employment equity reports are submitted annually to the South African Department of Labour.

With oversight resting in a Board committee, Transformation Steering Committees are in place at all Implats' South African operations, representing management, NUM, UASA (where applicable), people with disabilities and women. The role of these committees includes:

- Developing and implementing employment equity plans
- Ensuring that employment policies, practices and procedures and the work environment are free from unfair barriers
- · Compiling annual reports to the Department of Labour

A specific focus of our employment strategy at South African operations is to attract, retain, educate, develop and promote Historically Disadvantaged South Africans or HDSAs (HDSAs are defined by the MPRDA and mining charter; and as Designated Employees under the Employment Equity Act and include white women). This includes programmes on talent management, transfer of skills, preferential recruitment, accelerated training and a bursary scheme.

By end FY2010, 45% of total management were categorised as being HDSA (FY2009: 45%), compared to the mining charter target of 40%.

## Women at Implats (South Africa)

	FY2010			FY2009		
	% of women in workforce	Total employees/ members	Total – women employees	% of women in workforce	Total – women employees	
Board	33	9	3	31	4	
Senior management	12	103	12	10	10	
Middle management	19	651	122	19	120	
Management sub-total	18	763	137	18	134	
Skilled	9	4 692	431	9	400	
Semi-skilled*	12	5 729	716	_	_	
Unskilled	8	23 932	1 983	8	2 262	
Total	9	35 116	3 267	8	2 796	

<sup>\*</sup>Not reported in 2009.

#### Women in mining

Implats is fully committed to employing women in mining, for which the mining charter had prescribed a target of 10% by 2009. 'Women in mining' is currently defined as females employed in the core business of mining. Programmes in place to promote the employment of women in mining include career and individual development planning, accelerated training, mentoring and promotional opportunities. Specific policies (pregnancy and sexual harassment) facilitate the presence of women in core mining activities, and separate change houses and ablution facilities have been provided.

As at 30 June 2010 total women in mining figures were 2 518 which represents approximately 7% of women in core business.

As at 30 June 2010 9% of the South African workforce comprised women (FY2009: 8%) with 18% of senior and middle management being women (FY2009: 18%).

There are numerous challenges in meeting mining charter and social and labour plan targets: a high percentage of women recruits fail the heat tolerance tests that all mineworkers must pass before they may work underground; new recruits prefer surface employment and transfer as soon as possible; and safety conditions prohibit pregnant women from working underground.

# **Employment created**

At year end, the Implats Group employed 54 136 people, comprising 38 317 employees (71%) and 15 819 contractors (29%). The lower figure for contractors for the current year compared to FY2009 reflects the completion of some capital projects, after which permanent employees were appointed.

Where possible, preference is given to sourcing employees locally. Due to the historical structure of the South African mining industry and migrant labour system, a significant number of employees (15%) at South African operations have permanent homes outside the country's borders. While Implats does not discriminate against employees from other countries, our long-term goal is that employees should ideally be drawn from South Africa and housed with their families where possible, near the operations.

# Human capital review continued

## Total number of employees and contractors

	2010			2009			
Operation	Own employees	Contractors	Total employees	Own employees	Contractors	Total employees	
Rustenburg	30 791	13 443	44 234	29 462	11 862	41 324	
Impala Springs	1 004	260	1 264	1 006	904	1 910	
Marula	3 241	727	3 968	2 512	998	3 510	
Zimplats	2 418	1 262	3 680	2 136	3 323	5 459	
Mimosa*	788	113	901	812	154	966	
Corporate office	75	14	89	72	20	92	
Group	38 317	15 819	54 136	36 000	17 261	53 261	

<sup>\* 50%</sup> of Mimosa employees reported.

## **Employee retention**

A benefit of reduced activity levels under prevailing economic conditions was the opportunity to stabilise the workforce and implement retention initiatives. As a result, employee turnover reduced to 6% in FY2010. Around 1% of total turnover represents women in certain categories, especially supervisory and technical positions.

Employee turnover is expected to remain relatively high in certain skills in FY2011, particularly at management and supervisory levels, as skills availability remains a key risk to our operations.

Unlike a number of its peers, Implats did not embark on any major restructuring and retrenchment programmes in the year under review.

#### Employee turnover (%)

	All emp	oloyees	Wor	men
Operation	FY2010	FY2009	FY2010	FY2009
Impala Rustenburg	6.1	7.3	0.2	0.3
Impala Springs	6.7	8.6	2.0	1.4
Marula	4.8	10.0	0.3	0.4
Mimosa	6.2	6.2	_	_
Zimplats	5.3	10.7	5.2	_
Corporate office	18.7	11.1	12.0	6.9
Group	6.0	7.8	0.6	0.4

Key initiatives in FY2010 include:

- Further progress in our accommodation strategy to uplift the housing and living conditions of the majority of employees (pages 113 to 115)
- The Group's employee share ownership programme in South Africa
- Ama-Ching-Ching bonus scheme

In line with the Group's aim to continue to improve its 'employee value proposition', a number of programmes and objectives were implemented in FY2010, including:

- Employee benefits across the Group were further aligned. Benefits provided to employees include maternity leave, study assistance, medical aid and accommodation, pension and provident funds
- Preferred compensation and share appreciation bonus schemes were reviewed, and a revised performance evaluation system implemented, all aimed at retaining senior management
- Operational bonus parameters were reviewed to ensure alignment with the Group's business plan objectives
- Overall remuneration practices were evaluated to ensure that they are highly effective and competitive

# Morokotso Trust – the fruits of transformation

The Morokotso Trust manages the Impala employee share ownership programme, which currently has around 31 804 beneficiaries – all employees from A-, B- and C-levels. The trust will hold these shares on behalf of employees for 10 years, with a scheduled 40% payout after the first five years (July 2011). The programme allows for employee shareowners to leave with benefits under the so-called 'good leavers' clause (death, retrenchment, normal retirement, approved early retirement, ill health). To date, R92.5 million has been paid to 1 862 good leavers resulting in an average payment of R49 500 per employee.

# **Employee relations**

Employee relations across Implats operations is guided by the constitutions and prevailing legislation in South Africa and Zimbabwe. Much of this legislation is in turn guided by international regulations and conventions, including various International Labour Organisation (ILO) declarations.

In South Africa, legislation includes Acts on labour relations, employment equity, mine health and safety, the MPRDA and the mining charter. At operational level, specialist human resources, training and industrial relations personnel assist and advise line management in managing and developing human capital, and ensuring legislative compliance.

In terms of legislation, formal employee relations are mostly governed by collective bargaining processes that include recognition agreements with labour unions representing employees. Aspects covered include salaries and salary reviews, participation by employees or unions in decision-making forums, and notice periods for advising on significant organisational changes. The minimum notice periods are 30 days for any organisational changes or activities.

In South Africa, some 74% of the Implats' workforce is unionised, or subject to collective bargaining agreements. The two major recognised unions are the National Union of Mineworkers (NUM), representing 63.5% of employees, and the United Association of South Africa (UASA), representing 6.4% of employees.

The National Labour Act governs employer/employee relations in Zimbabwe, with a collective employee bargaining agreement negotiated at industry level by the National Employment Council (NEC) for the mining industry. About 86% of Implats' Zimbabwean workforce is covered by collective bargaining agreements and workers' committees interact with management at each operation.

In the mining industry there are two major recognised unions, the National Union of Mine Workers (NUM) representing between 47% and 89% of employees in 10 companies and UASA representing between 2% and 72% of employees in eight companies.

## Unionised workforce by operation

	FY2010 %	FY2009 %
Impala Rustenburg Impala Springs Marula	73.1 84.3 65.0	70.3 59.9 70.0
Average for SA operations	74.1	67.0
Zimbabwe	26.5	25.3

A two-year wage agreement between the South African unions and the Company ended in June 2009. Wage negotiations for the next period (2010) began shortly thereafter and culminated in two weeks of industrial action when consensus could not be reached. While organised labour has the right to make itself heard, strike action is never good for the employees involved or the Company.

# Human capital review continued

We believe the final settlement of 10% was fair and reasonable, as it followed increases of 12.1 – 12.6% under the prior agreement and compared to inflation of 7% for that period. This industrial action had a direct impact on production and, consequently, to the bottom line, translating to 45 000 ounces of platinum production lost.

In Zimbabwe, there has been an impasse at the NEC on wage negotiations which started in the second quarter of 2009. Given the high rate of inflation in that country, employee wages have been reviewed periodically on an interim basis and this has helped employees to cope with inflationary pressures in the economy, especially food inflation. In Zimbabwe a concerted effort is made to pay above the industry average given the high inflationary pressure on employees.

# FY2011 objectives

- Evaluate ABET system to ensure correct balance between Company needs and social responsibility obligations
- Implement school support system to help address skills shortages in labour market
- Review Implats graduate programme to ensure we attract and retain best talent
- Maintain technical training initiatives and ensure compliance with relevant legislation
- Continue developing quality leaders
- Empower communities through socio-economic upliftment programmes

# **Human rights**

Respecting human rights is integral to the Company's values and code of ethics, supporting the Constitution of South Africa and labour relations and employment equity legislation in South Africa and Zimbabwe. Policies and agreements with unions are in place at operational level and cover many aspects of human rights, including:

- Right to freedom of association and collective bargaining
- · Prevention of child labour
- Prevention of forced or compulsory labour
- Equality and fair treatment of all individuals, irrespective of race, sex and physical ability
- Need to train security personnel to uphold these policies

As a signatory to the United Nations Global Compact on human rights and security compliance, the human rights policy is monitored by a Group Executive Committee that meets monthly.

Our contractors are required to adopt Implats policies and procedures. While contractor agreements do not specifically contain human rights clauses, contractors are expected to adhere to the South African Constitution and law within which these rights are entrenched, and the Group's own policies. This applies equally in Zimbabwe.

No alleged incidents of human rights abuses were brought against the Company during the year.

# Socio-economic development

## **Highlights**

- O 750 houses at Sunrise View project occupied by employees whose mortgage bonds have been approved, of which 536 have been registered
- 42 provincial government housing subsidies approved for employees earning below R7 000 basic salary
- Successful conversion of hostel accommodation to family units and residences accommodating 6 000 employees
- O Successful implementation of local economic development (LED) projects at 78% rate

## Disappointments

O Low bond approval rate due to poor credit rating

# Management approach

In line with the Group's approach to sustainable development, the way in which we manage socio-economic development in our operating areas has been substantially changed. In 2009 a fully fledged technical team was established to ensure the successful implementation of socio-economic projects, assisted by the stakeholder engagement department to ensure appropriate consultation with key roleplayers in each project. All project approvals start at operational committees and move through to the sustainable development forum, which comprises predominantly executive management. An independent verification agency assesses the impact of project implementation and verifies appropriate allocation of funds.

In South Africa, the Group's approach ensures the balanced delivery of socio-economic development objectives against a set of business imperatives on the one hand, and the needs of stakeholders on the other. Implats faces considerable challenges in meeting its socio-economic development goals in South Africa, involving dozens of affected communities with disparate needs. To manage this more effectively, we have concentrated on both these communities and their identified needs. Driven by champions in various areas, the approach to socio-economic development now focuses on:

- Enterprise development/local economic development
- Infrastructure development
- Housing and living conditions

- Education and training
- · Health, safety and environment
- Sports development
- Corporate social investment

Sustainable development working and steering committees, supported by project committees, review and guide funding and monitor progress on identified development projects. Each major project undergoes a commercial and technical evaluation process and, once approved, the best project management principles are applied to ensure proper implementation, control monitoring and evaluation.

Included in our socio-economic development initiatives are the activities of the Impala Bafokeng Trust (page 116). At Group level, Implats continues to support civil society institutions such as the National Business Initiative (NBI), South African Mining Development Association (SAMDA) and South African Women in Mining Association (SAWIMA).

#### Performance in FY2010

## South Africa

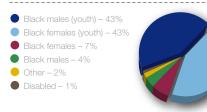
In FY2010, the Group spent R88 million on socio-economic development projects in South Africa (FY2009: R60 million), and R552 million has been spent on housing. This is part of the home-ownership programme to help employees acquire their own property.

In FY2010, 54 793 people benefited directly and indirectly from Implats' socio-economic development expenditure (40 901 and 13 892, respectively).

Across our various initiatives, 1 333 direct and 983 indirect jobs were created. In total, 281 organisations benefited.

The demographic and category breakdown are shown in the graphs alongside.

# Demographic split of beneficiaries



# Socio-economic development expenditure in South Africa (Rm)

Programme	FY2010	FY2009
Empowerment of community structures*	21	18
Health, safety and environmental	1	2
Education	16	14
Government and municipal support infrastructure	12	4
Sports development	15	11
Enterprise development	19	10
Community welfare, arts and culture	4	1
Total socio-economic development	88	60
Housing and living conditions	552	917
Total sustainable development	640	977

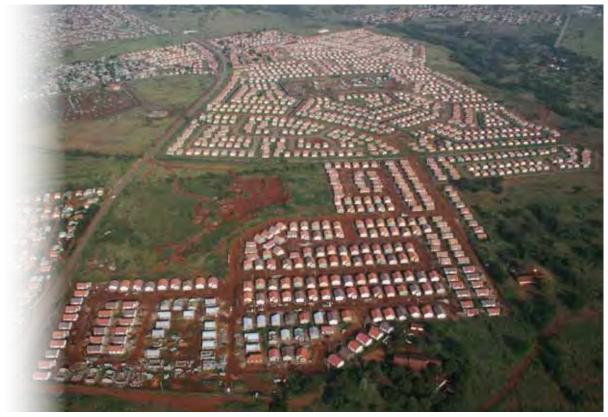
Note: Overhead costs excluding R7.5 million was accrued for Afplats.

# South African operations – flagship projects

Project	Operations	Programme	Project duration
Accommodation	Rustenburg/Marula	Housing and Living Conditions	2007 – 2012
Macharora Vegetable farm	Rustenburg	Enterprise development	2009 - 2014
Community Environmental rehabilitation	Rustenburg	Enterprise development	2008 - 2013
OR Tambo Essential oils production	Labour Sending Area	Enterprise development	2009 - 2014
Small Medium and Micro Enterprise	Rustenburg/Marula	Enterprise development	Ongoing
Hydroponics Farming	Marula	Enterprise development	2009 - 2012
Portable Water and Electricity	Marula	Infrastructure	2008 - 2013
Chrome Project	Marula	Enterprise development	Ongoing
Zivuseni Farming	Springs Refinery	Enterprise development	2005 - Ongoing



For information relating to socioeconomic development, please go to www.implats.co.za



Aerial view of Sunrise Village.

# Socio-economic development continued

# Impala Bafokeng Trust

Impala expenditure through the Impala Bafokeng Trust (jointly funded by Implats and RBH) is included above. Our focus is on ensuring that expenditure for every project is used to maximum benefit and for the purposes and beneficiaries intended.

Our socio-economic development expenditure is externally verified with rigorous monitoring systems in place.



# **Objectives FY2011**

- Completion of hostel conversion to residences
- Completion of all housing related projects around Rustenburg and keep momentum on renovation and upgrading of Company housing portfolio
- Establishment of Business Support Unit to serve the Small Medium and Micro Enterprises
- Ensure sustainability of the existing community projects through mentoring and coaching
- Jointly Impala and North West Provincial Government to build a school to cater for the residents of Sunrise View in Rustenburg

## Socio-economic development compliance

Social and labour plans are in place for Impala Rustenburg, Marula and Afplats Leeuwkop. These plans set out each operation's commitment to participate in specific local economic development (LED) initiatives that benefit both the surrounding communities and areas where they draw their labour (so-called labour-sending areas). Areas of focus are income-generating projects, preferential procurement, enterprise development, employment equity, skills development, housing and living conditions, and infrastructure development.

In recent years, there have been a number of problems in delivering infrastructure development programmes. These

# The Impala Bafokeng Trust (IBT)

Formed after the significant BEE transaction between Implats and Royal Bafokeng Holdings (RBH), the primary aim of the trust is to contribute to the social and economic development of residents, particularly women, of Bojanala district in North West Province (home to Impala Rustenburg and the people of Royal Bafokeng Nation). Funding comes from equal contributions by Implats and RBH of R170 million over the eight years from 2007 to 2014. While the trust has an overarching emphasis on empowering women, it focuses more specifically on the areas of:

- Education, particularly early childhood development as the basis for entry to the formal education system
- Enterprise development, especially initiatives that help aspirant entrepreneurs advance beyond subsistence into the formal economic sector
- Health, particularly providing infrastructure, equipment and human resource development and retention
- Capacity-building in local institutions to support the work of the trust and its partners
- Sport and recreation to encourage personal development, healthy living and community building

The trust seeks to go beyond mere grant-making in these areas, avoiding duplicated effort and facilitating partnerships where the private, not-for-profit and public sectors collaborate on specific programmes. The IBT does not provide support to individuals, private companies or businesses, political parties, trade unions or events and initiatives aimed at promoting any religion. It is guided by a Board of trustees, and managed professionally by an independent consultant. For further information, go to www.ibt.org.za.

include a lack of bulk services, funding and systems to manage and maintain infrastructure upon completion and delivery.



For case studies relating to sports development, please go to www.implats.co.za

### **Zimbabwe**

During the year, amid rapid changes in the Zimbabwean operating environment, Zimplats conducted an extensive stakeholder survey to reassess needs and perceptions among its constituent communities. Overall results were encouraging. While this slowed progress on certain longer-term initiatives, it has sharpened our focus on areas most important to stakeholders:

- Health and sanitation
- Education
- Income-generating projects
- Water supply

While Zimplats is consciously doing the right things in terms of human rights, it also ensures this behaviour is replicated by suppliers.

The Group continues to implement investment initiatives where significant needs have been identified.

As in South Africa, Zimplats has reviewed its housing strategy and plans are now under way to implement a large-scale housing scheme at the mining operation. As part of the US\$340 million Ngezi expansion project, an employee housing project is on track, with 700 of 900 planned units already completed.

At Mimosa, after a strategic review of corporate social investment initiatives, the focus has shifted to self-sustaining projects to empower community members in the longer term. Accordingly, the mine will partner with its communities in addressing identified needs as opposed to donating funds. Projects scheduled for implementation include agriculture-based community programmes, providing clean water to communities by drilling boreholes, developing local school and refurbishing hospitals. In FY2010, Mimosa spent some US\$316 000 on CSI initiatives, primarily in the education field through scholarships and infrastructure development.



For case studies relating to socioeconomic development, please go to www.implats.co.za

### Zimbabwe operations - key socio-economic development projects

Project	Operations	Programme	Project duration
Refurbishment of local clinic	Zimplats	Community Welfare/Health	2009
Education Material donation	Zimplats	Education	2009
Student Scholarships	Zimplats	Education	2010
Conservation Farming	Zimplats	Enterprise development	2009 – 2010
Reconstruction of Primary School	Zimplats	Infrastructure	2010
Selous Electricity Sub-station	Zimplats	Infrastructure	2009 – 2010



For information relating to Zimbabwean projects, please go to www.implats.co.za

# **Environmental review**

## **Highlights**

- O Water and energy conservation and efficiency strategy for implementation in FY2011 is being finalised. This includes the Group's response to climate change
- O Good levels of legal compliance reported
- O New and expanded air quality abatement equipment at the smelter in Rustenburg reduced direct  ${\rm SO_2}$  emissions by 74% due to a combination of lower production and emission control
- O Fresh water consumption reduced by 1%
- O Impala Rustenburg, Impala Springs, Zimplats and Mimosa retained ISO14001 certification. Preparation for certification at Marula well advanced
- Emissions inventory nearing completion at Impala Rustenburg
- Completion of stormwater control dams at Impala Rustenburg tailings dam and UG2 concentrator

## Disappointments

- O ISO14001-based environmental management system being implemented at Marula, but certification has not been attained
- O Energy consumption up by 4%
- O Increase in SO<sub>2</sub> emissions at Zimplats by 92%

## Management approach

Implats acknowledges the impact of mining in every form – from prospecting to closure – on the environment. The strategies and processes required to minimise this impact are in place at all stages of every operation's lifecycle. The Group also plays a significant role in recycling its primary products.

As a minimum Implats ensures compliance with environmental legislation, with significant environmental issues reported and considered at executive meetings. At Board level the SHEQ Audit Committee oversees environmental matters and pays regular site visits. The Group corporate environmental team conducts regular audits. The Group environmental policy was revised and approved in November 2008, and is being fully implemented at operational level.

In the mining context, we believe it is possible to achieve zero 'net' environmental harm by applying sustainability principles through social and environmental offsets that produce a net benefit. Environmental harm is avoided or mitigated as far as practical throughout the lifecycle of

mining operations by operational control and embedding sound environmental principles and practices, including:

- · Legal compliance
- Pollution prevention
- Implementation of precautionary approach and duty of care
- Continual improvement in environmental performance
- Ongoing rehabilitation

Open and transparent communication with stakeholders is fostered by close liaison between the environmental teams and stakeholder engagement unit. Hotlines, open days, newsletters and community liaison forums form an integral part of communicating with stakeholders (page 33).

#### Performance in FY2010

Given the varying nature of mining, processing and refining operations and environmental circumstances across the Group, environmental priorities and risks vary from site to site. Generally, Implats' environmental priorities include:

- Improving resource use (water and energy)
- · Reducing the Group's carbon footprint

- Preventing pollution (air, water and land)
- Instilling and ensuring good practice in waste management
- · Responsibly conserving land under management

Substantial work has been completed on continually improving our management of environmental issues across the Group. During the review period, this included:

- A water and energy conservation and efficiency strategy which is in the process of being formulated and will incorporate:
  - Risk and resource security
  - Awareness
  - Consideration of alternatives (resources, technologies, external initiatives)
  - Development and implementation of conservation and efficiency programmes
  - Efficiency and reduction targets
  - Monitoring and reporting
- Conducting a waste management activity gap analysis to better understand our waste sources and related activities, as well as licensing requirements
- A biodiversity action plan to determine our current biodiversity is being developed at Impala Rustenburg and Marula, and will be rolled out across the Group in due course
- A project was initiated to quantify the Group's total carbon footprint, including CO<sub>2</sub> equivalents and scope three activities, which did not form part of the carbon disclosure in previous annual reports. This project was based on FY2009 data, and included the customisation of a carbon calculator which will be regularly updated
- Participating in the Carbon Disclosure Project 7 survey

## Water management

Water is a scarce and valuable resource in southern Africa, and this situation is likely to escalate in future owing to the effects of climate change. The carbon disclosure project (CDP) launched the water disclosure initiative in 2010 which seeks to give investors a clear understanding of business risks and opportunities associated with water scarcity and availability. Implats will participate in this

project and continue to evaluate water availability across the Group's operations to mitigate potential risk.

The Group's water management strategy involves reducing fresh water consumption where possible, increasing recycling and mitigating any negative impacts of operations on local and regional water resources (e.g. prevention of pollution of water sources).

Implats representatives actively participate in several joint water forums and associated technical task teams have been established in the Rustenburg, Brits and Burgersfort areas. These teams include mining companies, municipalities, Department of Water Affairs (DWA) and local government.

Impala Springs is represented on the Blesbokspruit Forum that meets quarterly, and the Grootvallei Blesbokspruit Trust that meets each month.

# Water use-reduction initiatives

Numerous water-reduction projects have already been implemented, with a number still to be evaluated. The main emphasis is on reducing potable water consumption and optimising industrial water use, as well as recycling water.

The following initiatives have been implemented to improve water-use efficiency at Impala Rustenburg:

- Containing run-off water at processing operations, preventing contamination of immediate groundwater and channelling run-off to specific holding sumps
- Installing larger penstock return-water sumps and pumping systems at the tailings dam
- Upgrading the Rockwall Dam return pumping system
- Rerouting treated effluent to the processing operation
- Installing Evapco towers at central and 7 Shaft compressor stations to replace evaporative cooling water ponds on compressor plants
- Treating both precious and base metals refineries' effluent to produce boiler water quality for re-use in the process

# **Environmental review** continued

During the year, Impala Springs received a draft of its integrated water use licence. Other operations are still in discussions with the DWA, and are awaiting draft licences.

At Impala Springs, the water management plan has been reviewed. The containment of run-off water at this operation has achieved the target of zero effluent run-off. In 2010 the acid regeneration plant in the precious metal refinery (PMR) was successfully commissioned.

Marula's water management strategy is being implemented. A water balance has been drawn up and an action plan implemented to install flow meters that will enable the team to adequately monitor water use. Design plans for lining the return-water dam have been finalised to minimise seepage from the tailings dam.

Measures in place to optimise water use at Zimplats include:

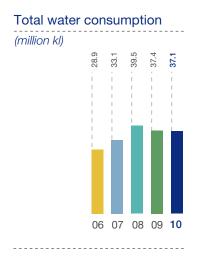
- Recycling water from tailings dam into the plant
- Stormwater retention dam captures all water from the SMC plant area and channels it to the plant
- Run-off mine water is recycled from settling dams at the three underground mines at Ngezi

The Mimosa water management strategy focuses on using recycled water for both mining and plant operations to reduce fresh water consumption from the Ngezi River. Accordingly, the mine has installed density gauges and variable-speed drives on thickeners, installed dewatering cyclones, and maintains its pipelines to reduce losses through leakage. Mimosa has constructed a second return-water dam at a cost of \$1 million to optimise the use of return water decanted from the active tailings dam, and will upgrade the pumping system to increase consumption of return water and reduce fresh water uptake from the weir. The mine also plans to treat effluent from the new 240m³/day sewage plant under construction through chlorination and pump this to the tailings dam for re-use in the plant process.

#### Water consumption

Total water consumption by the Group in FY2010 was 37 million kl, a decrease of 1% on the prior year. Total

water withdrawn increased by 5% to 27 million kl. The major contributor to this result was Zimplats, where the first phase of expansion has been completed.



# Preventing pollution

Given the nature of mining operations, the primary concern with water pollution is the potential release of process water containing sulphates, chlorides and nitrates into receiving water bodies. None of the Implats operations is associated with acid mine drainage or the use of cyanide.

Regular surface and groundwater sampling takes places at all operations. At Impala Rustenburg groundwater data is fed into a regional model, which is used as a management tool for identifying and addressing groundwater problems.

Capital expenditure of R68.5 million has been allocated for water-related projects at the Rustenburg operations between FY2009 and FY2012. Total expenditure to date is R37.1 million (R30 million in FY2009).

In addition to new and improved control dams across Group operations, various projects to prevent and mitigate groundwater pollution were finalised in FY2010. These include constructing cut-off trenches at 14 Shaft wasterock dump and sludge ponds; and formalising an environmental standard for the construction, operation and closure of waste-rock dumps.

## Total water consumption and withdrawn (000kl)\*

	Total water consumption			Total	water withdr	awn
Operation	FY2010	FY2009	FY2008	FY2010	FY2009	FY2008
Impala Rustenburg**	22 859	26 401	29 530	17 482	18 843	19 812
Impala Springs	1 125	1 195	1 186	715	758	752
Marula	2 841	2 160	2 031	1 494	1 169	1 001
Zimplats	6 172	3 793	3 442	4 729	2 685	2 386
Mimosa	4 063	3 885	3 286	2 659	2 328	2 019
Group**	37 060	37 434	39 475	27 079	25 783	25 970

<sup>\*</sup> Total water consumed includes all sources of water.

Total water withdrawn includes water from external service providers, rivers, dams, groundwater and externally recycled water.

#### Water quality management

Groundwater and surface water is regularly sampled at all operations. As part of the Company's objective to improve water quality in the receiving water bodies and further minimise discharges, several new stormwater control dams were constructed (Impala Rustenburg's UG2 concentrator and the No 3/4 tailings dam complex). This project forms part of an initiative to clean the Rockwall Dam by minimising the inflow of contaminated process water and stormwater. Commissioning and optimisation of these control dams will be finalised in FY2011. The design of stormwater control dams at Impala Rustenburg's central processing operation is complete and implementation of the first phase will begin in FY2011.



For water sources, please go to www.implats.co.za

The 16 Shaft evaporation ponds are being lined and environmental engineering controls at the waste-rock dump implemented. An environmental standard for the construction, operation, control and closure of waste rock dumps has been finalised and implementation started at the sinking shafts.

An additional pond is planned at Impala Springs to manage effluent and prevent spills into water courses. This operation does not discharge water into any water courses, although some effluent is released into the municipal sewer (with permission).

<sup>\*\*</sup> Impala Rustenburg: FY2009 – 24 894 restated as 26 401. Group: FY2009 – 35 927 restated as 37 434.

# **Environmental review** continued

# Recycled water used (000kl)

(555)	kl recycled			% total consumption		
Operation	FY2010	FY2009	FY2008	FY2010	FY2009	FY2008
Impala Rustenburg	5 376	7 557	9 719	24	29*	33
Impala Springs	411	438	433	36	37	37
Marula	1 347	991	1 030	47	46	51
Zimplats	1 443	1 109	1 056	23	29	31
Mimosa	1 404	1 557	1 267	35	40	39
Group	9 981	11 652	13 505	27	31	34

<sup>\*</sup> Restated FY2009 total water consumption

# Group water withdrawn by source – FY2010 (000kl)

	FY2010	FY2009
Total water withdrawn – municipal service providers	11 970	11 982
Water used from external organisations	3 668	3 829
Water used from potable sources – rivers	2 659	)
Water used from potable sources – dams/lakes	7 506	9 972
Water used from potable sources – groundwater	1 276	J
Total water withdrawn	27 079	25 783

# New plant has cost and environmental benefits

The acid regeneration plant upgrade in the precious metal refinery (PMR) at Impala Springs was successfully commissioned in 2010. This project has both environmental and economic benefits compared to bulk acid: estimated savings include R13 million on disposing of this effluent in an environmentally sound manner and R3 million per annum on bulk acid. In addition, some 36m³ less effluent per day will be generated from the palladium circuit as the acid and water produced is reused.

The project is a good example of Implats caring for the environment while upholding the ISO14001 principle of continual improvement.

# **Energy management**

For Implats, the amount of energy available and used is a material issue, given its impact on costs and on the continuity of our business energy used is also a significant component of our greenhouse gas (GHG) emissions.

The 5% reduction in the permanent electricity allocation to the South African mining industry introduced by power utility Eskom in 2008 after a national electricity shortage remains in place. Implats has worked closely with Eskom on demand-side management (DSM) programmes to effect this reduction.

Since then electricity tariffs have risen sharply and will continue to do so for at least the next three years. In 2009, 65.5% of the energy consumed by Implats was related to electrical power consumption. As the largest single source of energy consumption for Implats, this is the focal point for energy-related cost reduction. In FY2010, electricity

made up 8.6% of the Company's operating costs (excluding share-based payments).

As such, energy-saving initiatives focus on:

- · Control of main ventilation fans
- Improved central control of refrigeration systems
- Reducing energy demand for underground pumping
- · Installing efficient heat pump technology
- · Central control of air compressors
- Using efficiency 1 motors
- Improved insulation systems to conserve heat
- Use of solar energy systems

The water and energy conservation and efficiency strategy is being finalised and will be implemented in FY2011. This is expected to have incremental benefits for our use of energy, primarily through energy efficiency.

Optimising energy consumption and energy efficiency is integral to our strategy to reduce GHG emissions. Opportunities to reduce electrical energy use at our smelters and refineries, however, are limited, as these energy requirements are largely fixed and based on throughputs. Our focus is therefore on optimising the energy efficiency of mining operations. Energy consumed by using fossil fuel is a central part of the strategy to reduce energy consumption.

With a third furnace now operating at Impala Rustenburg, the Group's total energy consumption, and hence GHG emissions, continued to rise during the review period in line with our growth strategy. Other contributing factors include mining operations becoming deeper and further from the shafts, requiring more energy for transport and refrigeration.

Group energy-saving initiatives have produced some benefits, although not yet apparent in total energy consumption figures with the primary beneficiary being Eskom.

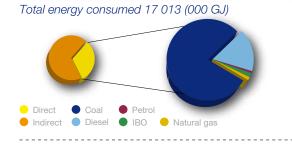
As a result of our interaction with power utilities and our own priorities, Impala's new shafts (16, 17 and 20) have all been designed with high-level specifications for energy

efficiency and power management in terms of main fan stations, refrigeration systems, underground pumping systems, underground lighting, air compressor and reticulation systems, and hot water control systems for change houses and residences.

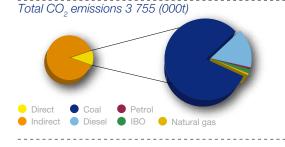
Energy management is a similar issue in Zimbabwe, where severe power outages and punitive electricity tariffs become significant financial incentives for power-conservation strategies. Mimosa Mine has installed solar water-heating systems and inverters on 261 low-density residential houses to protect employees from power outages. Employees were also issued with energy-saving bulbs for home use. Energy reductions from the solar water-heating systems cannot be reflected at mine level as occupants pay their bills direct to the Zimbabwe Electricity Authority.

We expect these initiatives to deliver incremental improvements in time but, given the Group's expansion plans, the emphasis will remain on improving efficiencies rather than reducing absolute consumption.

# Breakdown of Group energy consumption – FY 2010 (% of total GJ)



# Breakdown of Group CO<sub>2</sub> emissions – FY2010 (expressed in % of total CO<sub>2</sub> emissions)



# **Environmental review** continued

#### Total energy consumed by operation

(000Gj)	FY2010	FY2009	FY2008
Impala Rustenburg	11 295	11 138	10 875
Impala Springs	2 530	2 554	2 520
Marula	674	637	613
Zimplats	1 826	1 413	1 587
Mimosa	688	646	540
Group	17 013	16 388	16 135

With operations in South Africa and Zimbabwe, Implats currently has limited exposure to legislation on GHG emissions, although this is expected to change in future. South Africa, in particular, depends on electricity generated from fossil fuels, and is thus a significant global emitter of carbon dioxide. At the United Nations Climate Change Conference in Copenhagen in December 2009, South Africa committed to a 34% reduction in GHG emissions by 2020 and 42% by 2025: this will have significant implications for both the public and private sectors in the country. The realisation of these targets is yet to be integrated.

The Group's primary risks from climate change include physical risks, such as water and electricity supply shortages (and hence rising costs).

In contrast, climate change presents many opportunities for the platinum industry, given the 'clean' uses for PGMs (page 66), growing awareness of global warming and increased emission-reduction legislation. As example, the focus on heavy-duty diesel vehicles will boost platinum consumption in autocatalyst.

Implats again participated in the Carbon Disclosure Project's (CDP) survey. The Group's CDP 2010 GHG emissions questionnaire is available at www.cdproject.net.

Integral to our objective to reduce GHG emissions are drives to reduce and optimise the Group's energy use and improve energy efficiency (page 123), as some 90% of our  ${\rm CO_2}$  footprint comprises indirect emissions from electricity consumption.

Total direct  $CO_2$  emissions (from burning fuel such as coal, diesel, petrol and gases) were 396 tonnes and 6% higher than the previous year. Total indirect  $CO_2$  emissions rose to 3.4 million tonnes, 13% higher than FY2009.

## Sources of direct CO, emissions

	FY201	FY2009	
(000)	Tonnes	%	
Petrol	3	1	1
Diesel	62	15	17
Coal	321	81	80
Natural gas	3	1	1
IBO	7	2	1
Total	396	100	100

# Climate change indicators

(000)	FY2010	FY2009
Direct CO <sub>2</sub> emissions (t)*	396	420
Indirect CO <sub>2</sub> emissions (t)**	3 359	2 971
MWh indirect energy		
(electricity purchased)	3 267	2 981
Direct energy (GJ)	5 250	5 655
Indirect energy (GJ)	11 763	10 733
Total energy (GJ)	17 013	16 388

Data does not include CO<sub>2</sub>e and scope 3 activities.

<sup>\*\*</sup>CO, emissions from energy purchased.



For climate changes case study, please go to www.implats.co.za

#### Air quality management

The major air quality issue for the Group's smelting and refining operations in Rustenburg, Springs and Zimplats is sulphur dioxide ( ${\rm SO_2}$ ) emissions. The installation of stack monitoring equipment throughout the Group is being investigated.

<sup>\*</sup>Direct CO<sub>2</sub> emissions as a result of burning fuel (coal, diesel, petrol, IBO, natural gas).

In FY2010, the first benefits of the ambitious  $SO_2$  emission-reduction strategy initiated by Impala Rustenburg in 2006 were realised. The critical components of this strategy encompassed meeting air quality standards, limiting visual emissions and minimising occupational exposures. The R830 million smelter upgrade included upgrading the acid and sulfacid plants and construction of new tail gas and fugitive gas scrubbing plants.

Following full commissioning of new and expanded emission-abatement equipment that formed part of the smelter upgrade project, the 2010 target for the smelting complex was below 16 tonnes of  $SO_2$  per day (against a previously allowable daily limit of 27.4 tonnes of  $SO_2$ ). Actual emissions dropped to an average of 10 tonnes of  $SO_2$  per day for FY2010, from an average of 38.9 tonnes  $SO_2$  per day for FY2009. This equates to a 74% reduction. (Refer graph below.)

Total Group direct  $\mathrm{SO}_2$  emissions in FY2010 were 16 926 tonnes, down 20% on the prior year. While  $\mathrm{SO}_2$  and other significant emissions to air are reported in this section (chlorine, ammonia and NOx), different monitoring systems are in place at different operations. At Impala Rustenburg and Zimplats,  $\mathrm{SO}_2$  balances are calculated, while at Impala Springs data is collated from a specialist report. The figure for Impala Springs excludes fugitive emissions, which are included in  $\mathrm{SO}_2$  balances calculated at the other two sites. A

project is under way to source and install in-line  ${\rm SO_2}$  monitors at Impala Rustenburg. Data from these continuous monitors will present a more accurate sulphur emission figure than the current sulphur-balance approach alone. NOx emissions from electricity consumed for the year were 14 335 tonnes.

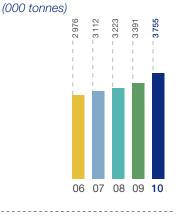
Total direct SO, emitted (tonnes)

	FY2010	FY2009	FY2008
Impala Rustenburg Impala Springs Zimplats	3 638 839 12 449	14 223 455 6 474	18 184 342 7 951
Group	16 926	21 152	26 477

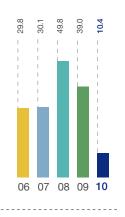
The Department of Environmental Affairs has issued a draft registration certificate for the expanded smelter operation. Impala Rustenburg submitted consolidated comments to the department in August 2009, and awaits issue of the revised draft certificate. From April 2010, all related issues will be dealt with by the North West Department of Agriculture, Conservation, Environment and Rural Development under the new air quality act.

A new scrubber was commissioned at Impala Springs, and is operating efficiently in removing NOx emissions generated in the precious metals refinery. Projects are also under way to address those few concerns highlighted by recent stack-sampling reports. After test work on raw material inputs to

Total direct and indirect CO<sub>2</sub> emissions



Average daily SO<sub>2</sub> emissions (tonnes/day) for Rustenburg operations



# **Environmental review** continued

the furnace ignition process, Impala Springs replaced plastic bags with paper bags, enhancing the process and limiting the impact on the scrubber system.

At Zimplats,  $SO_2$  emissions increased by 92% during the year. This was expected due to the phase 1 expansion programme. A strategy is currently being developed to reduce  $SO_2$  emissions of these operations.

The ambient monitoring network at Impala Rustenburg comprises six monitoring stations. Three of these stations measure meteorological conditions,  $\mathrm{SO}_2$  and PM10 (particulate matter smaller than 10 microns), two measure meteorological conditions and  $\mathrm{SO}_2$  and one only monitors meteorological conditions. In addition to ambient stations, a comprehensive total dust fallout network is maintained. Monitoring ambient conditions is one of the management tools that can be used to identify and investigate trends.

Ambient air monitoring in the vicinity of Impala Springs indicates only minor and infrequent exceedances against national ambient standards. However, Impala Springs remains concerned about the high level of pollution in Springs. Impala Springs falls within the Highveld Priority Area declared under the National Environmental Management Air Quality Act. Although air quality management plans for this area are a national priority and are being drawn up by the Department of Environmental Affairs, Impala Springs has continued with its own initiatives to minimise air pollution.

At Marula, the major dust generators are the tailings dam and dirt roads leading to the shafts and in the vicinity of the shafts. In July 2009, Marula commissioned a R2.5 million dust-suppression system on the tailings dam to address dust generated from the dam. The new overhead sprinkler system and dust fallout network complement existing measures such as mini water sprinklers and dust screen shields. In addition, grass has been planted to further reduce dust levels.

The focus of the ambient air quality management programme at Zimplats has been to restore the ambient air quality monitoring unit, and upgrade the dust fallout programme. Fugitive dust from the active tailings dam at

Mimosa remains a challenge and one of the mine's objectives is to minimise dust emissions by implementing a dust suppression system.

After phasing out the use and purchase of ozone-depleting substances, an audit to establish whether there are any potential ozone-depleting substances still in use was undertaken in FY2010.

## Material consumption

Implats promotes the efficient use of raw and input materials, both from a cost and environmental conservation perspective. Non-renewable raw materials consumed include rock mined and milled and slag treated, as well as liquid fuels, coal, explosives, oils, grease and grinding mediums (steel balls). Timber used by operations is sourced from sustainable forestry enterprises.

# Key production statistics

000 tonnes	FY2010	FY2009	FY2008
Ore milled	20 309	20 083	21 247
Tailings disposed of on tailings dams  Dump slag treated	21 809 179	20 333 235	19 162 365
Furnace and convertor slag generated and	044	0.40	000
treated Total slag treated	844 1 023	842 1 076	903 1 268
Platinum produced (000oz)	1 741	1 704	1 907
Material consumption			
Diesel (000 litres)	23 466	29 262	29 349
Petrol (000 litres)	1 250	1 621	1 206
Coal (tonnes)	159 240	164 378	160 947
Industrial burning oil (000 litres)	2 034	1 728	2 393

# Land management, biodiversity and rehabilitation

The Group has significant areas of land under management – around 94 357ha in FY2010. Impala Rustenburg operations increased their land under management by 120ha during the year under review. All other operations remained the same. Closure plans have been developed for Impala Rustenburg, Impala Springs, Marula and Zimplats.

Compiled initially in June 2006, Mimosa's mine closure plan was reviewed during the period to accommodate current strategic changes.

Opencast mining operations have historically taken place at Zimplats and Impala Rustenburg. Rehabilitation at Impala Rustenburg is undertaken concurrently with mining activities. At Zimplats, opencast mining ended in October 2008 and rehabilitation work is under way.

During the process of mining significant amounts of ore (minerals-bearing material) are brought to surface and processed to extract the precious metals. Waste rock and tailings (the slurry left behind when the minerals concentrate is sent on for further processing) are deposited on surface in waste rock dumps and tailings dams, respectively.

## Land under management - 30 June 2010

	Land under manage- ment (ha)	Disturbed areas rehabili- tated in FY2010 (ha)*	areas rehabili- tated in FY2009
Impala Rustenburg	33 308	56	51
Impala Springs	239	_	_
Marula	5 720	61	_
Mimosa	6 590	_	_
Zimplats	48 500	_	305
Total	94 357	117	356

<sup>\*</sup> Excludes rehabilitation of tailings dam side slopes.



For Zimplats host Africa Conservation Day, please go to www.implats.co.za

## Tailings dam management

Standing contracts with civil engineering and environmental consultants guide the Group on all aspects of managing tailings dams. This includes the design, construction, operation and closure of all tailings dams. These contract agreements include dam safety programmes, monitoring, audits and risk assessments.

In addition, most operations have implemented additional criteria for tailings dam management including:

- Extensive surface and groundwater sampling programmes around tailings dams
- Biannual biomonitoring programmes to assess the impact of operations, including the tailings dam on downstream users at Impala Rustenburg
- Improved re-vegetation method for tailings side slopes
- A mandatory code of practice for mine residue deposits, defining all associated risks and their management

Implats uses an on-land impoundment disposal method for tailings (so-called tailings dams). Various controls are in place to collect all decant water and re-use this in the processing facility.

Given their high salt concentrations, these tailings dams are a potential source of ground- and surface-water contamination. Programmes are in place to minimise this impact, including landscaping and vegetation, as appropriate to the area of operation and designated land use. As far as possible, rehabilitation takes place concurrently with tailings deposition processes.

At Impala Rustenburg woodchips and sewage sludge from operations are collected for the manufacture of compost by a community-based business (page 115). This is then used in rehabilitating tailings dam slopes.

In FY2010, 27.4ha of tailings at the Rustenburg operations side slopes were cleared of alien vegetation and regrassed with a mixture of indigenous grass species and compost from the Monontsha project.

#### Rehabilitation

A significant and ongoing project at Impala Rustenburg operations is rehabilitation of historical waste sites. Another historical site (19ha) was rehabilitated during the year at an approximate cost of R2 million. To date, six historical sites covering 48ha have been rehabilitated at a cost of R10 million.

# **Environmental review** continued

In FY2009, Impala Springs decommissioned the enhanced evaporation spray system it had used since the early 1990s as part of its effluent treatment facilities. The site is now being rehabilitated using phytoremediation (vegetation) techniques and over 4 600 indigenous trees were planted in December 2008. Once root systems are established, the trees begin to extract pollutants from the soil, storing this in their leaves. For the first few years, it will be necessary to harvest the leaves until the soil has been sufficiently cleansed. The main purpose of the first phase is to stabilise the soil pH by extracting the salts from the ground. After this initial period, more trees will be introduced to assist with metal uptake from the soil.

Disturbed areas for Mimosa Mine consist of a few borrow pits used for gravel and pit-sand extraction. All borrow pits except one are still active. The inactive borrow pit is being rehabilitated and about 400 indigenous acacia trees were planted on one part of the pit area during the national tree planting week in December 2009.

Group rehabilitation provisions and liabilities are indicated in the table below.

Biodiversity is considered in each operation's environmental management plan and is managed as an integral part of the environmental management system. Other than Zimplats' Ngezi Mine, which partially overlaps into a national park, none of the Group's operations is in protected areas. Red data species are located near the Marula operations and this is considered in its environmental management plan.

The third phase of a biodiversity action plan is under way at Impala Rustenburg, after completion of the second phase in December 2009. Site surveys will continue over the next two seasons and the plan will be fully implemented by FY2011. Marula has initiated a project to implement a biodiversity action plan for its operations. This is expected to be completed during FY2011.

The aim of a biodiversity action plan is to identify any threatened species and habitats, and thus protect and restore biological systems within the mining area. This will, however, require a partnership with the local authorities to work towards regional biodiversity targets. To assist with managing such plans, a geographic information system (GIS) will be installed at Impala Rustenburg, becoming fully

## Rehabilitation liabilities and provisions

	Liability/(cur	rrent cost)	Provision	
(R million)	FY2010	FY2009	FY2010	FY2009
Impala	768	517	432	289
Marula	80	66	35	33
Mimosa <sup>1</sup>	67	64	42	33
Zimplats	166	122	111	99
Group	1 081	769	620	454

<sup>\*</sup> Note: these numbers reported are aligned with financial requirements and not environmental requirements.

## **Biodiversity**

All prospecting, mining, processing and refining activities are subject to environmental impact assessments (EIA) and ecological impact study prior to starting. As such, management commitments in terms of the identified impacts/risks are included in the environmental management plan for each operation.

operational during the first half of FY2011. This tool will facilitate managing sensitive areas better through more accurate data and pertinent management information, and is in line with the Group's intent to become more involved in biodiversity offset programmes to mitigate long-term harm to the environment.

<sup>&</sup>lt;sup>1</sup> Represents 100%.

At Zimplats, Marula and Mimosa, biodiversity-related issues are managed under the respective environmental management systems. Mimosa, which is not in a protected area of high-biodiversity value, has a resource conservation plan that focuses on wildlife habitats protection and flora conservation.

Impala Springs is a corporate trustee of the Blesbokspruit Environmental Centre, just outside the town. The centre is located near a wetland site, and provides environmental education to schools and communities.



For Magaliesburg biosphere projects, please go to www.implats.co.za

# Waste management

Implats' strategy to minimise waste and protect the environment is enforced through site-specific waste management plans at all operations. To assist in managing and correctly reporting waste volumes, the Group is implementing a specific waste module as part of the SAP management programme. In addition, Implats' five-year capital forecast includes funds for implementing various waste management projects. These projects will focus on further increasing re-use and recycling of waste streams to decrease the volume of waste currently sent to landfill.

At Impala Rustenburg, an external specialist company is contracted to salvage, reclaim, sort and recycle waste. Final collection and transportation of hazardous waste is carried out by a reputable waste contractor. Due to the special requirements for handling and disposal of medical waste, all medical waste generated by Impala Medical Services is collected, treated and disposed of by a specialist external contractor.

Impala Rustenburg operates its own permitted general landfill site, managed by an external landfill operator. This gives Impala full control over its general waste and allows further recycling to be conducted at the disposal site. Current discussions with the Royal Bafokeng Nation will see this site made available for waste disposal from surrounding villages.

The initial site inspection to update the Rustenburg waste inventory and associated waste management plans was conducted during the year. This project will allow Impala to implement long-term plans to demonstrate compliance to the legislative requirement of increasing recycling and minimising disposal to landfill.

Impala Springs has a holistic effluent management programme in place, focused on recycling water and waste to become a zero-effluent operation in time. Unusually high rainfall during the period presented some significant challenges, which were dealt with as effectively as possible. Impala Springs generates three major waste streams: salt from the precious metals refinery crystalliser, and boiler ash and jarosite from the base metals refinery. These are disposed of in appropriately registered landfills. Crystalliser salts and jarosite are currently deposited at a permitted hazardous landfill and boiler ash is recycled for brick-making. At the precious metals refinery, the acid regeneration plant was upgraded and recommissioned during the year to reduce both the quantum of virgin acid purchased and effluent.

Marula's waste inventory is also being updated and action plans will be instituted to ensure compliance with the waste hierarchy requirements of new legislation.

Zimplats was granted permission by the authorities to construct incinerators for hydrocarbon-contaminated material in FY2009. With the SMC incinerator already operating, the Ngezi facility was commissioned in the review period. Both hazardous and non-hazardous waste generated during the year were within stipulated targets.

Mimosa's integrated waste management system focuses on cleaner production, recycling, treatment and disposal of waste.

# **Environmental review** continued

#### Waste (tonnes)

	Unit	2010	2009
Non-mineral waste			
Non-hazardous waste sent to landfill	Tonnes	6 598	7 860
Non-hazardous waste sent for incineration	Tonnes	0	0
Hazardous waste sent to hazardous waste landfill	Tonnes	8 385	9 207
Hazardous waste sent for incineration	Tonnes	299	214
Mineral waste Accumulated tailings Accumulated waste	000 tonnes	21 809	20 333
rock (on surface)	000 tonnes	1 202	6 405

# **Environmental complaints**

Complaints received from the public are addressed as part of non-conformance management under ISO14001 for all operations except Marula. At Marula, issues raised by communities are addressed by the Marula Community Development Agency.

# **Objectives FY2011**

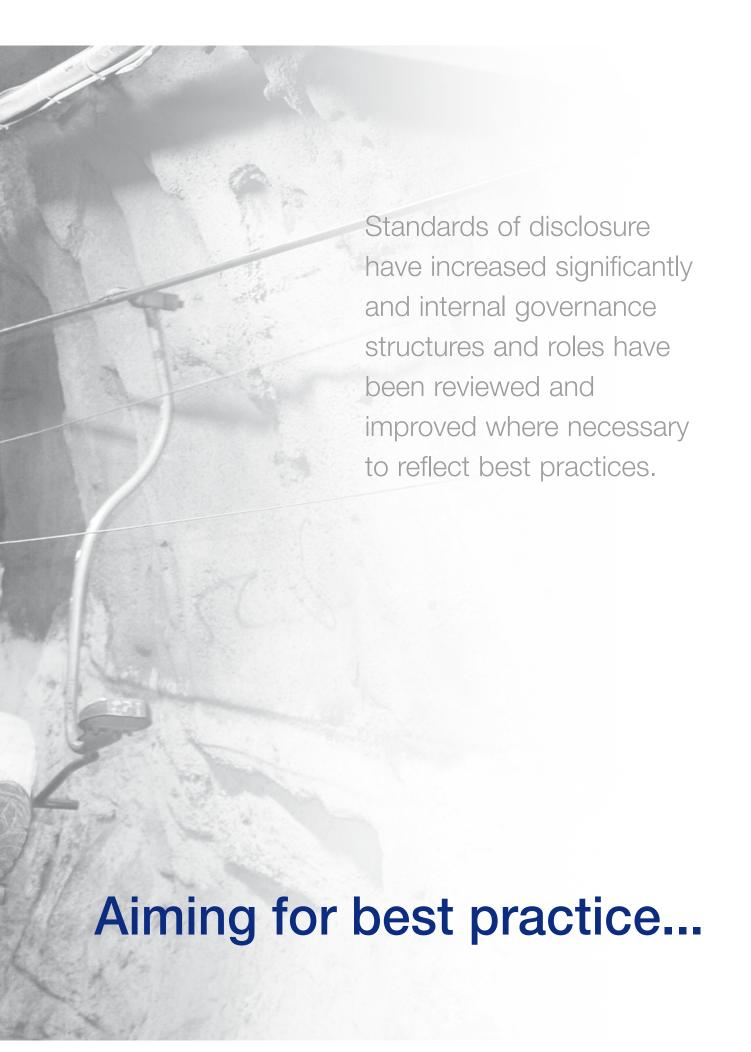
- Maintain ISO14001 certification at Impala Rustenburg, Impala Springs, Mimosa and Zimplats. Obtain ISO14001 certification at Marula by September 2011
- Achieve and maintain regulatory compliance with all permits
- Develop a waste management strategy in line with recent legislative changes and current best practice
- Implement water and energy conservation and efficiency strategy
- Align operations with pending legislation governing climate change and GHG reduction
- Maintain low levels of SO<sub>2</sub> and dust emissions at Impala Rustenburg. Finalise Zimplats SO<sub>2</sub> emission reduction strategy
- Maintain communication with interested and affected parties, contractors and employees
- Finalise Impala Rustenburg biodiversity plan to facilitate development of an appropriate conservation strategy

# **Awards and achievements**

Impala Rustenburg	<ul> <li>Sunrise View received the prestigious Housing Project of the Year 2009 award (for units above R80 000) at the International South African Housing Foundation conference</li> <li>Impala received top honours in the Southern African Institute of Steel Construction's 2009 Steel Awards (mining and industrial) for its role as developer in the construction of 17 Shaft headgear – a record-breaking engineering feat on several aspects</li> <li>ISO17025 recertification of mineral process laboratory</li> <li>365 days without a lost-time injury at 5 Shaft</li> <li>3 million fatality-free shifts – 1 Shaft (11 May 2010)</li> <li>1 million fatality-free shifts – 11 Shaft (September 2009)</li> <li>2 million fatality-free shifts – 6 Shaft (25 May 2010)</li> <li>2 million fatality-free shifts – 12 Shaft (17 December 2009)</li> <li>2 million fatality-free shifts – Processing (24 March 2010)</li> <li>6 million fatality-free shifts – Mining Services</li> </ul>
Impala Springs	Achieved platinum status with an LTIFR of 0 (365 days without a lost-time injury)
Mimosa	<ul> <li>Mimosa mining cadets dominated the 2009 awards at the Zimbabwe School of Mines, winning nine awards including best overall student</li> <li>2.75 million fatality-free shifts, June 2010 and six months without a lost-time injury</li> <li>Lowest annual LTIFR ever</li> </ul>
Zimplats	<ul> <li>Received the AMMZ Chamber of Mines environmental trophy</li> <li>Ngezi Mine recognised as safest underground operation in the Implats Group</li> <li>3 million fatality-free shifts (April 2010)</li> </ul>
Implats	Awarded the "Excellence in Sustainability Report" ranked 4 <sup>th</sup>



Chairlift at 14 Shaft, Rustenburg.



# Corporate governance

Implats is committed to the implementation of sound corporate governance across the organisation. The Company understands that this approach to business is fundamental to the sustainability of the Company's success and is critical to earning the trust of all our stakeholders.

Implats has, in the year under review, complied with the requirements of the King Report on Corporate Governance (King II) and completed a gap analysis on its compliance with King III, which will be more fully reported on in the next financial year.

King III places additional responsibilities on the Board, management and stakeholders of Implats as well as expanding the extent of disclosures in the annual report, which ensures greater emphasis on transparency. Standards of disclosure have increased significantly and internal governance structures and roles have been reviewed and improved where necessary to reflect best practices. This has occurred at both board and management levels. The Board is satisfied that the Group's governance structures will accommodate all the recommendations and that the Group is in a good position to absorb the additional responsibilities placed on it by King III.

#### **Board of directors**

The Board comprised of nine directors at 30 June 2010. There were four independent non-executive directors, one non-executive and four executive directors on the Board. Dr K Mokhele, an independent non-executive director, is chairman of the Board. Mr DH Brown, an executive director, is the chief executive officer. The roles of the chairman and CEO are distinctly separate.

In keeping with JSE Listing Requirements, independent non-executive directors do not participate in any share incentive or option scheme of the Company.

Mr TV Mokgatlha and his alternate director, Mr N Carroll, are nominees of the Royal Bafokeng Nation, a substantial shareholder of the Company and are not considered independent. During the year, Mr DS Phiri resigned from the Board and subsequent to year end the Royal Bafokeng Nation nominated Mr M Pooe as its representative on the Board, with effect from 18 August 2010.

During the year, Dr FJP Roux resigned as chairman of the Board and as a director. In addition Ms F Jakoet, an

independent non-executive director, also resigned from the Board. As reported in the previous annual report, Mr S Bessit did not avail himself for re-election at the last annual general meeting. The Nominations Committee remains focused on the process of appointing new non-executive directors to the Board in line with a strategy adopted by the Board in February 2010. There is a clear policy in place detailing procedures for appointments to the Board. Such appointments are formal and a matter for the Board as a whole, assisted by the Nominations Committee. When appointing directors, the Board takes cognisance of its needs in terms of different skills, experience, diversity, size and demographics. Mr PA Dunne, an executive, was appointed to the Board in February 2010.

Subsequent to year end, the following additional independent non-executive directors were appointed to the Board:

Mr T Goodlace with effect from 5 August 2010
Mr H Cameron with effect from 1 November 2010
Dr M Gantsho with effect from 1 November 2010
Ms B Ngonyama with effect from 1 November 2010

The Board comprises 56% HDSAs and 33% female members. Details of all Board members appear on page 44.

In terms of the Company's articles of association Board members are appointed for a three-year term of office. Reelection of board members takes place on a staggered basis to ensure continuity. Executive directors retire at the annual general meeting following their 63rd birthday, and non-executive directors following their 67th birthday, provided that, in the case of non-executive directors, their term of office continues on an annual basis if a majority of their co-directors so request. This was the case with Ms MV Mennell, who has been asked by the Board to remain a director until October 2011. The names of the retiring directors and curricula vitae appear on page 141.

The role of the Board is regulated in a formal board charter which defines matters reserved for board approval. The charter will be reviewed and updated to ensure compliance with King III and the new Companies Act 2008. The board charter is available on the Company's website www. implats.co.za. In addition to the board charter, a formal delegation of authority is in place which defines the powers and authority of management.

In addition to four quarterly board meetings, two full-day sessions are held annually, firstly for board members and senior executives to discuss strategy, and secondly for board training. The attendance of executive management at the strategy session is in line with the non-executive directors' recognition of the need for their independence, while further understanding the importance of good communication and close cooperation with executive management.

An annual board meeting is also held to discuss the business plan of the Group.

The Board also meets on an ad hoc basis to consider specific issues if the need arises. The progress and status of identified strategic issues are reported and monitored at quarterly board meetings.

The Board functions are supported by the following committees of the Board:

- Audit and Risk Committee
- Remuneration Committee
- Nominations Committee
- Safety, Health and Environmental Quality Audit Committee
- Transformation Committee

Board committees operate in terms of mandates reviewed and approved by the Board. A mandate sets

out the role, responsibilities, scope of authority, composition and procedures for reporting to the Board to be followed by a board committee. All board committee mandates have been reviewed to take into account amendments to relevant legislation. These mandates will be amended again in November 2010 to take into account the requirements of King III and the new companies Act 2008, where applicable.

The chairmen of all board Committees are encouraged to attend the annual general meeting to answer any questions from shareholders. The chairmen of the Audit and Risk Committee and the SHEQ Committee are required to attend the annual general meeting.

All committees report back regularly to the Board at quarterly board meetings. Reports from the chairmen of the committees are tabled at board meetings.

The composition of board committees was amended, during the year and a change in chairmanship effected. The composition of these Committees and their terms of reference are given under their respective headings below.

Attendance at board and committee meetings and the annual general meeting is set out in the table below:

## Attendance at Board, committee meetings and annual general meeting

	Board	Audit Committee	Remun- eration Committee	SHEQ Committee	Nomin- ations Committee	Trans- formation Committee	Annual general meeting
Number of meetings	7	4	4	4	4	4	1
FJP Roux <sup>1</sup>	2/2	_	_	1/1	1/1	1/1	✓
S Bessit <sup>1</sup>	2/2	_	_	_	_	1/1	✓
DH Brown*	7/7	_	_	4/4	_	4/4	✓
PA Dunne	2/2	_	_	_	_	2/2	_
D Earp <sup>†</sup>	7/7	_	_	_	_	4/4	✓
F Jakoet <sup>1</sup>	5/6	3/4	_	_	_	_	✓
JM McMahon	7/7	4/4	4/4	4/4	_	_	✓
MV Mennell	7/7	4/4	_	_	4/4	_	✓
TV Mokgatlha	7/7	_	_	_	_	3/4	✓
K Mokhele	7/7	_	_	4/4	4/4	4/4	✓
NDB Orleyn	7/7	_	4/4	_	4/4	4/4	✓
LJ Paton	7/7	_	_	_	_	3/4	✓
DS Phiri <sup>1</sup>	4/4	_	3/3	_	_	_	✓

<sup>&</sup>lt;sup>1</sup> Resigned during year under review.

<sup>\*</sup> CEO.

<sup>†</sup> CFO.

# Corporate governance continued

Following Dr FJP Roux's resignation as chairman of the Board at the Implats annual general meeting on 22 October 2009, Mr JM McMahon, an independent non-executive director and chairman of the Audit Committee, agreed to become acting chairman of the Board and chairman of the annual general meeting. King II, King III and the JSE Listings Requirements require that the chairman of the Board should not be a member of the Audit Committee. Mr McMahon remained acting chairman of the Board until Dr K Mokhele's appointment as chairman on 11 November 2009. During this period the Audit Committee met on 9 November 2009. This sequence of events was extraordinary and occurred only as a result of the unanticipated resignation of the chairman and the need for business continuity.

Directors' interests in contracts in terms of Section 234 of the Companies Act are disclosed at every meeting.

#### **Board committees**

#### Remuneration Committee

#### Members

Thandi Orleyn (Chairman) Michael McMahon Thabo Mokgatlha

The Remuneration Committee comprises two independent non-executive directors and one non-executive director. Ms NDB Orleyn was appointed as the chairman of the Committee in February 2010 in place of Mr DS Phiri. Mr TV Mokgatlha was appointed a member in May 2010. The chairman of the Board, chief executive officer and the human resources executive are invited to attend all Remuneration Committee meetings except when their own remuneration is under consideration.

The Company's remuneration policy is determined by this Committee and strives for competitive and fair compensation in recognising and rewarding individual and team achievements that contribute to attracting, retaining and motivating employees, organisational growth and prosperity.

The main functions of the Remuneration Committee are to:

 Determine fixed and variable remuneration for executive directors and senior executives

- Ensure the implementation of policies and practices to attract and retain the best talent at executive level
- Ensure the provision of fair, equitable and competitive conditions of employment across the Group
- Ensure the effectiveness of a comprehensive talent management process, encompassing employee development and succession planning
- Benchmark remuneration practices against both local and international best practice
- · Monitor retirement benefits
- Recommend fees for non-executive directors to the Board for approval by shareholders at the annual general meeting

#### **Nominations Committee**

#### Members

Khotso Mokhele (Chairman) Vivienne Mennell Thandi Orlevn

The Committee comprises three independent non-executive directors. During the year, Dr FJP Roux resigned as a member of the Committee. The Committee assists the Board in ensuring that the structure, size, effectiveness and composition of the Board and its committees:

- Are reviewed regularly
- Comprise the requisite mix of skills, experience, diversity and other qualities
- Are aligned with the strategic direction and requirements of Implats
- Meet the requirements of sound corporate governance

The Nominations Committee is responsible for ensuring that the Board, its directors and its committees are assessed regularly; proposing adjustments to the Board and its committees, as appropriate; planning for the succession of directors; recommending appointments and re-elections of directors; establishing a formal induction process and ensuring that a training and development programme is in place for Board members.

An assessment of the board committees, the board chairman and the chairmen of the board committees took place during the year. An individual evaluation of board members standing for re-election was also undertaken. Corrective action will be taken by the Nominations Committee to address issues identified. The re-election of

retiring directors was endorsed by their fellow directors unanimously.

## Audit and Risk Committee

#### Members

Michael McMahon (Chairman) Vivienne Mennell

Towards the end of the financial year, Ms F Jakoet resigned as a member of the Audit Committee and the Committee currently consists of two independent non-executive directors, which is in contravention of the Committee's terms of reference. This issue is soon to be resolved as new members are appointed to the Board.

The Audit Committee's role is to provide assurance that relevant Board duties are discharged by:

- Monitoring the integrity of the financial statements and other relevant external financial reports of Implats and reviewing all significant inputs, judgements and outputs to present a balanced and understandable assessment of the position, performance and prospects of Implats, as appropriate
- Reviewing the Company's internal financial control and financial risk management systems to safeguard Implats' assets
- Monitoring and reviewing the effectiveness of Implats' internal audit functions
- Recommending to the Board the appointment of the external auditors, approving the remuneration and terms of engagement of the external auditors and monitoring their independence, objectivity and effectiveness, taking into consideration relevant professional and regulatory requirements
- Regulating the use of the external auditors for non-audit duties in terms of a policy document prepared and enforced which governs the use of external auditors for non-audit services

The Committee, in carrying out its tasks, has a wide range of powers to consult both internally and externally. The overriding principle is that the Committee will be provided with sufficient resources to undertake its duties.

The Audit Committee has adopted formal written terms of reference that were approved by the board of directors. The Audit Committee has satisfied its responsibilities for

the past financial year in compliance with these terms of reference. The Audit Committee is satisfied with the appropriateness of the CFO's expertise and experience. In addition, the Audit Committee is satisfied that the external auditors are independent of the Company.

Its terms of reference also allow investigation into any activity of the Company and permit seeking information or advice from any employee in the course of its duties. The chairman of the Audit Committee meets at least once a year individually with the external and internal auditors without any other executive member of the Board in attendance.

# Safety, Health and Environmental Quality Audit Committee (SHEQ)

#### Members

Khotso Mokhele (Chairman) Michael McMahon David Brown

A board-appointed Safety, Health and Environmental Quality (SHEQ) Audit Committee has been in place since 1988. Its mandated role is to monitor and review safety, health and environmental performance and standards. The SHEQ Audit Committee supplements and gives support, advice and guidance on the effectiveness or otherwise of management's efforts in the areas of safety, health and the environment. As such, the Committee:

- Reviews the adequacy and appropriateness of the health, safety and environmental systems, policies, standards, codes of practice and procedures of the Group
- Monitors SHEQ performance in accordance with stated goals and objectives, including measurement against South African and international norms and benchmarks
- Monitors the SHEQ management function and recommends improvements where considered necessary
- Reviews the SHEQ element of the company's business plan and approves the annual report on health, safety and environmental matters
- Has the right to institute investigations into matters where inadequacies have been identified

The SHEQ Audit Committee comprises two independent non-executive directors and the chief executive officer.

# Corporate governance continued

The Committee also retained the services of an external consultant, Mr M Pleming, who retired in February 2010.

## **Transformation Committee**

#### Members

Thandi Orleyn (Chairman)

Dawn Earp

David Brown

Les Paton

Thabo Mokgatlha

Paul Finney

Khotso Mokhele

Johan Theron

Paul Dunne

The Committee comprises two independent non-executive directors, a non-executive director and six executive directors.

The Committee is responsible for:

- Advising and guiding the Board in any decision-making process relating to transformation
- Guiding the organisation on issues of transformation
- Consulting all roleplayers to ensure commitment and adoption of an inclusive approach in addressing transformation issues
- Providing quality assurance on the implementation of all transformation processes
- Ensuring transparency in communication

Over the past few years the focus of the Transformation Committee has been to a greater extent on compliance reporting. With the changing landscape, and a drive by stakeholders to consider sustainability in our business practices, a need was recognised to redirect the focus towards strategic imperatives that will create a socially relevant organisation of the future taking into account the diverse composition of the organisation's workforce. To this end there is a need for an appreciation of the current status quo of the organisation and its desired end state over the next two decades, and a need to move away from a compliance-driven focus to a strategic focus. This necessitates an understanding of the environment in which we operate as well as an anticipation of future developments around social, environmental, economic, legislative, best practice and corporate governance issues which can impede progress towards attaining organisational goals both in transforming and creating a sustained business enterprise if not addressed.

The Transformation Committee of the Board, the Group Management Transformation Committee, the Sustainable Development Forum as well as the Transformation Steering Committees at all South African operations have aligned their role and responsibility in line with the renewed focus at Board level.

#### **Education and induction**

Board education is ongoing. The directors are kept abreast of all applicable legislation and regulations, changes to rules, standards and codes, as well as relevant sector developments which could impact the Group and its operations. During the year, the structure and content of the education programme for directors was reviewed and a new programme will be implemented. Board members are given the opportunity to attend external courses should they so wish.

#### Group company secretary

The role of the Group secretary is to ensure that the Board remains cognisant of its duties and responsibilities. In addition to guiding the Board on discharging its responsibilities, the Group secretary keeps the Board abreast of relevant changes in legislation and governance best practices. The Group secretary oversees the induction of new directors, and the ongoing education of directors. The Group secretary is also the secretary to the board committees. All directors have access to the services of the Group secretary. In addition, board members are able to request outside independent advice when required.

## Other corporate governance issues

#### Risk management

The risk management philosophy of the Group is explained in a separate section of the report on page 42.

# Internal control

The Implats Board has overall responsibility to ensure that the internal control frameworks established are adequately designed to provide reasonable assurance over the company's governance, risk management and control processes. These were put in place to ensure that key business objectives are achieved. Key controls which

include inter alia financial and operational controls are implemented to mitigate against key risks identified by management to ensure Implats assets are safeguarded and that liabilities and working capital are effectively managed.

Appropriate organisational policies, procedures, standards and guidelines are established; supported by structures and delegation frameworks set to provide acceptable levels of management, control, accountability and responsibility. External and internal assurance providers independently review the adequacy of the design and the operating effectiveness of the management controls. Quarterly, half yearly and annual reports are provided to the Audit and Risk Committee in this regard. We are confident that the combined assurance model we have adopted will provide a meaningful balance and will ensure that all key controls are sufficiently covered in build up to the King III requirement for a written assessment on the effectiveness of internal controls and risk management processes.

## Group internal audit

Implats Group Internal Audit (IGIA) has consistently applied a risk-based approach to its plan and in the conduct of its audits. The department conducts its activities in conformance with the International Standards for the Professional Practice of Internal Auditing, as articulated in its charter. As the risk-based approach to internal auditing matured from King II to King III, so has the methodology matured in our organisation.

IGIA has established specific reviews to evaluate compliance with the requirements of King III through our risk-based audit plan. This has provided greater prominence to the role internal audit plays in contributing to effective corporate governance.

Particular effort has been directed towards enhancing the organisation's combined assurance framework, which is designed to ensure synergies between all the assurance providers of our organisation.

IGIA activities have been conducted in an independent and objective manner, supported by direct reporting to the Audit and Risk Committee on a quarterly basis, free and

unfettered access to Implats' documentation and quarterly meetings with the chief executive officer and chairman of the Board of Implats. The head of internal audit is a permanent invitee to the Executive Committee. The department is sufficiently skilled, positioned and poised to make a meaningful contribution to effective governance in the Group.

A control self-assessment process, facilitated by internal audit, has recently been established with the appropriate levels of support from management, senior management and the Board. The process is being rolled out throughout the organisation as part of the combined assurance framework. The outputs of this process will facilitate internal audit providing King III requirements for a written assessment of the effectiveness of the internal control and risk management. The control self-assessment will provide input to the written assessment of the financial controls to be provided by the Audit Committee to the Board of Implats.

To ensure internal audit continues to provide a service that is in conformance with the definition of Internal Auditing, the International Standards for the Professional Practices of Internal Auditing and the Code of Ethics, the quality assurance and improvement programme covers all aspects of the internal audit activity. The programme includes both internal and external evaluations which assess the effectiveness and efficiency of the internal audit activity and identifies opportunities for improvement.

# Code of ethics

Implats has a code of business practice to which all employees and suppliers are expected to adhere. The policy outlines conflicts of interest, the prevention of dissemination of company information, the acceptance of donations and gifts, and protection of the intellectual property and patent rights of the Company. The policy outlines the disciplinary action (including dismissal or prosecution) which will be taken for contravention.

A 'whistle-blowing' toll-free helpline is in place to facilitate the confidential reporting of alleged incidents which are reported to the chairman of the Board.

# Corporate governance continued

#### Corruption and fraud

The Company expects employees, business partners, contractors and associates to conduct themselves with the highest levels of integrity and in line with the Implats code of ethics. The Company maintains a zero-tolerance approach to fraudulent activity. A detailed code of ethics underpins the Group's fraud policy, in line with the organisational culture which promotes a strong and healthy ethical fibre. Both policies ensure full compliance with the Prevention and Combating of Corrupt Activities Act, No 12 of 2004.

Executives and line management are responsible for implementing the fraud policy, code of ethics and resultant procedures.

A number of allegations were reported through the whistleblowers' line. Some were reported directly to senior management and others to Group internal audit. In line with the fraud policy, Group internal audit investigates all cases and, for tracking purposes, maintains a register.

# Allegations made and investigated by Group internal audit in FY2010

Allegations made	Confirmed	Disciplinary action
Tender fraud	2	Note 1
Clocking fraud	2	2
Misuse of company		
assets	1	1
Unfair labour practice	1	Restricted by the relevant labour laws

Note 1: Of the tender fraud allegations confirmed, the first employee was dismissed on charges relating to misconduct prior to the fraud investigation was completed. The second instance is still pending.

## Dealings in securities

The Group observes a closed period from the end of the relevant accounting period to the announcement of the interim or year-end results, during which neither directors nor employees may deal, either directly or indirectly, in the shares of the Company or its listed subsidiaries. Certain employees, by virtue of their positions or access to information, are also prohibited from trading during certain periods. The Morokotso Trust (ESOP) is allowed to trade during a closed period as no measure of discretion is applied during the routine trading of shares to good leavers. All directors' dealings require the prior approval of

the chairman and the Group secretary retains a record of all such share dealings and approvals.

## Sustainable reporting

The Company published a sustainable development report in conjunction with the annual report in the prior reporting year, but has consolidated both financial and non-financial reporting to present an integrated annual report to our stakeholders for this financial year. The non-financial performance indicators relating to sustainability is assured by an independent third party.

#### JSE Socially Responsible Investment (SRI) index

Implats has been a constituent on the JSE SRI index for six consecutive years from 2004 when the index was started. The index assesses the constituent's performance in terms of triple bottom-line reporting on environment, society and economy as well as corporate governance.

#### Political donations

Group policy prohibits political donations, either directly or indirectly.

## Legislative developments

There were no significant legal issues either in progress or pending as at year end.

# Sustainability compliance

Sustainable development in South Africa and Zimbabwe must be managed within the regulatory framework of the respective countries within which we operate.

#### Access to information

Implats has complied with the requirements of the Promotion of Access to Information Act of 2000. Relevant documents are available on www.implats.co.za and from the Group secretary.

## Sponsor

Deutsche Bank is the Company's corporate sponsor, in compliance with the JSE Listings Requirements.

# Annual general meeting

Effects and implications of the annual general meeting.

The notice of the annual general meeting on pages 256 to 258 includes the following items:

- Approval of the annual financial statements for the year ended 30 June 2010.
- Approval of the appointment of PricewaterhouseCoopers Inc, with JP van Staden as the designated partner, as external auditors of the Company until the next annual general meeting.
- 3. Re-appointment of directors of the Company who retire from office at this meeting and who offer themselves for re-election being Mr PA Dunne, Mr TP Goodlace, Mr M Pooe and Mr JM McMahon. The articles of association require that at least one-third of the Board retires from office annually and stands for re-election by shareholders at the annual general meeting.

The curriculum vitae of all directors to be re-appointed/ appointed at the annual general meeting are set out below:

#### Re-appointment

Michael McMahon (63) BSc (Mech Eng), PrEng

Non-executive director of Murray & Roberts Holdings Limited and chairman of Central Rand Gold SA Limited.

Graduated from Glasgow University, Scotland as an engineer in 1968. Held numerous engineering positions on various mining operations and projects. Managing director and executive chairman of Implats from 1990 to 1998. Executive chairman of Gencor Limited from 1998 to 2002. Non-executive director on Implats board since 2002.

#### New appointments

Paul Dunne (47) BSc(Hons), MBA

Joined the Gencor Group in 1987 and transferred to Impala in 1990 as an electrical engineer. Appointed General Manager – Mineral Processes in 2001 and as Group Executive – Operations in 2009.

Joined the Board in February 2010 as executive director.

Terence Goodlace (51)

MBA, BCom, NHD (Metaliferous Mining)

Currently CEO and executive director on the board of Metorex Limited. Held positions of the Chief Operating

Officer, the Executive Vice President and Head of South African operations, the Executive Vice President and Head of International Operations and Senior Vice President: Strategic Planning while at Gold Fields Limited from 1998 to 2008. Held numerous executive management positions at various South African gold mining operations.

Joined the Board in August 2010 as an independent non-executive director.

Mpueleng Pooe (51) BProc

Non-executive director of Metair Investments Limited and Senwes Limited.

Director of Bell Dewar and Hall from 1985 to 1999. Legal Council to AngloGold Limited from 1999 to 2003. Currently Executive: Public Affairs of Royal Bafokeng Holdings Limited.

Joined the Board in August 2010 as a nominee of the Royal Bafokeng Nation.

4. Directors' remuneration

To increase the remuneration of the non-executive directors and of the chairman of the Board by 7.5%.

5. Control of unissued share capital

To place a maximum of 5% of the Company's issued share capital under the control of the directors with authority to issue such shares to such person or persons on such terms and conditions as they deem fit subject to Section 221 (2) of the Companies Act and the Listings Requirements of JSE Limited. The authority allows the directors to issue share capital in the Company to pursue and take advantage of any business opportunities/potential acquisitions which may arise without having to issue a shareholder circular to convene a shareholder meeting.

6. Share buyback

To extend for a further year the authority of the directors to buy back a maximum of 10% of the company's issued share capital. The Company bought back approximately 2.6% of the issued share capital in prior years, utilising surplus cash to acquire shares at lower price levels. The special resolution requires approval by a 75% majority of members present in person or by proxy at the meeting.

# Audit and Risk Committee report

Year ended 30 June 2010

# **Background**

The Committee presents its report for the financial year ended 30 June 2010. The Committee's operation is guided by a formal detailed charter that is in line with the Companies Act in South Africa (the Act) and King II and is approved by the Board as and when it is amended.

It does so by evaluating the findings of internal and external audits, actions taken and the appropriateness and adequacy of the systems of internal financial and operational controls. The Committee reviews accounting policies and financial information issued to stakeholders. The chairman of the Audit and Risk Committee reports to the Board on the Committee's deliberations and decisions. The internal and external auditors have unrestricted access to the Committee.

The Committee has discharged all its responsibilities as contained in the charter.

The King Code of Governance for South Africa (King III) and its Code of Governance Principles was launched on 1 September 2009 and came into effect and replaced King II on 1 March 2010.

King III has adopted an 'apply or explain' approach. The Committee is in the process of reviewing its corporate governance practices with a view to complying with the requirements of the 2008 Companies Act and the King III recommendations and reporting thereon at the end of the next financial year.

## Objective and scope

The overall objectives of the Committee are:

- To assist the Board in discharging its duties relating to safeguarding of assets and the operation of adequate systems and controls
- To control reporting processes and the preparation of fair presentation of the financial statements in compliance with the applicable legal requirements and accounting standards

- To provide a forum for discussing business risk and control issues and developing recommendations for consideration by the Board
- To oversee the activities of internal and external audit.
- To perform duties that are attributed to it by the Act, the JSE and King II

The Committee performed the following activities:

- Received and reviewed reports from both internal and external auditors concerning the effectiveness of the internal control environment, systems and processes
- Reviewed the reports of both internal and external auditors detailing their concerns arising out of their audits and requested appropriate responses from management
- Made appropriate recommendations to the Board of directors regarding the corrective actions to be taken as a consequence of audit findings, as appropriate
- Considered the independence and objectivity of the external auditors and ensured that the scope of their additional services provided did not impair their independence
- Reviewed and recommended for adoption by the Board the financial information that is publicly disclosed, which for the year included:
  - The annual report of the year ended 30 June 2010
  - The interim results for the six months ended 31 December 2010
- Considered the effectiveness of internal audit, approved the three-year operational strategic internal audit plan and monitored adherence of internal audit to its annual plan

The objectives of the Committee were met during the year under review. Where weaknesses in specific controls have been identified, management undertook to implement appropriate corrective actions to mitigate the weakness identified.

## Memberships

During the course of the year, the membership of the Committee comprised solely independent non-executive directors. Details of membership to the Committee can be found on page 137.

#### External audit

The Committee has satisfied itself through enquiry that the auditor of Impala Platinum Holdings Limited is independent as defined by the Act. The Committee, in consultation with executive management, agreed to an audit fee for the 2010 financial year. The fee is considered appropriate for the work that could reasonably have been foreseen at that time. Audit fees are disclosed in note 28 to the financial statements. The independence of the external auditor is regularly reviewed and the approval of all non-audit related services are governed by an appropriate approval framework.

Meetings were held with the auditor where management was not present, and no matters of concern were raised.

The Committee has reviewed the performance of the external auditors and nominated, for approval at the annual general meeting PricewaterhouseCoopers Inc as the external auditor for the 2011 financial year, with Mr JP van Staden as the designated auditor. In terms of the rotation requirements of the Act 2011 will be his second year as designated auditor of the Company. The Committee confirms that the auditor and designated auditor are accredited by the JSE.

### Financial director review

The Committee has reviewed the performance, appropriateness and expertise of the chief financial officer, Ms Dawn Earp, and confirms her suitability for appointment as financial director in terms of the JSE Listings Requirements.

#### Annual financial statements

The Audit and Risk Committee has evaluated the annual report for the year ended 30 June 2010 and considers that it complies, in all material aspects, with the requirements of the Act and International Financial Reporting Standards. The committee has therefore recommended the annual financial statements as set out in the integrated annual report for approval to the Board. The Board has subsequently approved the financial statements which will be open for discussion at the forthcoming annual general meeting.

#### JM McMahon

Chairman of the Audit and Risk Committee

26 August 2010

# **Independent Assurance Report on Selected Sustainability Information**

#### To the Directors of Impala Platinum Holdings Limited

We have undertaken a limited assurance engagement on selected sustainability information, as presented in the 2010 Impala Platinum Integrated Annual Report (the Report) of Impala Platinum Holdings Limited (Implats) as described in the Scope of Our Engagement paragraph below.

## Directors' responsibility

The Directors are responsible for the:

- Selection, preparation and presentation of the sustainability information;
- The identification of stakeholders, stakeholder requirements and material issues;
- For commitments with respect to sustainability performance; and
- Establishing and maintaining appropriate performance management and internal control systems from which the reported information is derived.

The Directors are also responsible for the selection and application of the following criteria in the evaluation of the selected sustainability information:

- The Global Reporting Initiative (GRI) G3 Guidelines, supported by Implats' internally developed reporting guidelines which are available on request from Implats, for the selected performance information; and
- The GRI G3 Guidelines for Implats' self declaration of the B+ application level.

## Scope of Our Engagement

The sustainability information selected for the year ended 30 June 2010 is described below:

#### 1. Selected performance information:

- Economic performance indicators HDSA procurement as a percentage of total procurement: SA Operations (pg. 30);
- Social performance indicators human capital: Number of employees on adult basic education and training (ABET):
   SA operations (pg. 107), number of employees who are classified as historically disadvantaged South Africans (HDSA) and who are employed at management levels: SA Operations (pg. 108), total number of women in mining: SA Operations (pg. 109)
- Social performance indicators safety and health: Contractor and employee fatalities (pg. 50), contractor and employee
  lost time incident frequency rate (LTIFR) (pg. 50), new cases of noise induced hearing loss compensated (pg. 55), new
  cases of pulmonary tuberculosis diagnosed and treated (pg. 54)
- Social performance indicators HIV & AIDS: Total number of participants on VCT (pg. 56), total number of employees on ART programme (pg. 57)
- Social performance indicators socio-economic development: Socio-economic development (SED) spend: SA Operations (pg. 114)
- Environmental performance indicators: Total water withdrawn (pg. 122), total water consumption (pg. 121), total energy consumed (pg. 124), total direct CO<sub>2</sub> emissions (pg. 124), total indirect CO<sub>2</sub> emissions (pg. 124), direct SO<sub>2</sub> emitted (for Rustenburg and Springs sites only) (pg. 125), total nitrogen oxide emitted (pg. 125)

#### 2. Implats' self-declaration of a GRI B+ application level (pg. 147)

## Independence, Expertise and Limitation of Liability

We have complied with the International Federation of Accountants' Code of Ethics for Professional Accountants, which includes comprehensive independence and other requirements founded on fundamental principles of integrity, objectivity, professional competence and due care, confidentiality and professional behaviour.

Our engagement was conducted by a multidisciplinary team of health, safety, social, environmental and assurance specialists with extensive experience in sustainability reporting.

Our work has been undertaken to enable us to express conclusions contained in this Report solely to the Directors of Implats in accordance with the terms of our engagement, and for no other purposes. We do not accept or assume liability to any party other than the directors, for our work, for this report, or for the conclusions we have reached.

## Our Responsibility

Our responsibility is to express conclusions on the selected sustainability information based on our work performed. We conducted our engagement in accordance with International Standard on Assurance Information (ISAE) 3000, Assurance Engagements other than the Audits or Reviews of Historical Financial Information, issued by the International Auditing and Assurance Standards Board. That standard requires that we plan and performed our engagement to obtain limited assurance about whether the selected information is free from material misstatement.

## **Summary of Work Performed**

Our evidence-gathering procedures are more limited than where reasonable assurance is expressed and included:

- Interviewing management and senior executives at Group level to evaluate the application of the GRI G3 principles and to obtain an understanding of the internal control environment relative to the reported sustainability information.
- Inspecting documentation at Group level to corroborate the statements of management and senior executives in our interviews.
- Understanding the risk assessment process and the information system which includes the related sustainability reporting processes.
- Testing the processes and systems at Group level and site level which generate collate, aggregate, monitor and report the selected sustainability information.
- Visiting a risk based selection of four operation sites, including Rustenburg (mining, concentrating and smelting), Springs (refineries), Marula (mining and concentrating) and Mimosa (mining and concentrating).
- Conducting an application level check on the report to ensure all disclosure requirements of the GRI B+ application level have been adhered to.
- Evaluating whether the information presented in the report is consistent with our findings, overall knowledge and experience of sustainability management and performance at Implats.

#### **Conclusions**

# 1. On the selected performance information

Based on the work performed, nothing has come to our attention that causes us to believe that the selected performance information for the year ended 30 June 2010, as described in the scope of our engagement paragraph above, is not fairly stated in all material respects in accordance with the GRI G3 Guidelines supported by Implats' internally developed reporting guidelines.

## 2. On Implats' self-declaration of GRI G3 B+ application level

Based on the work described above, nothing has come to our attention that causes us to believe that Implats' self-declaration of a B+ application level, is not fairly stated in all material respects in accordance with the GRI G3 Guidelines.

KPMG Services (Pty) Limited

Per PD Naidoo

Director

Johannesburg 26 August 2010

# Reporting in line with the global reporting initiative



# Reporting in line with the Global Reporting Initiative

Implats has adopted the GRI as the basis of its reporting. This report has been compiled in accordance with the GRI's G3 guidelines. In preparing this report, Implats has been guided by GRI principles in respect of content, quality and reporting boundaries:

#### Principles relating to the quality of this report

- Materiality: The issues covered in this report have been guided by a combination of feedback from stakeholders, the
  identification of material issues by the sustainable development forum, and matters identified through the group's risk
  management process
- Stakeholder inclusiveness: The views and concerns of stakeholders have been considered in this report. Following the appointment of a stakeholder engagement manager in FY2009, this process is being formalised
- Sustainability context: The group has considered the nature of its products and markets (mainly used in first-world, developed nations) with the real sustainability matters in developing countries such as South Africa and Zimbabwe
- Completeness: The group's revised approach to sustainability management was reported extensively in FY2009, and only
  material changes from that basis were covered in this report
- Balance: The group has endeavoured to report in a balanced manner, reflecting both achievements and challenges during
  the year
- Comparability: In almost all performance areas, comparisons with FY2009 have been made. Where possible and where
  the information is available, data has been provided over a period of five years
- Accuracy: Implats believes data has been provided in a format that is broadly acceptable and comparable against industry norms – where necessary definitions have been provided
- Timeliness: This integrated report is published annually, combining financial and non-financial performance
- Clarity: The group has adopted a reporting style that is concise, but comprehensive enough to be understandable to the lay person
- Reliability: In FY2009, Implats implemented a sustainability toolkit to collate and verify data, and to ensure greater accuracy
  and reliability. Certain performance indicators have been verified by the external assurance provider

#### Principles relating to the boundaries of this report

This report includes operations that are wholly owned or managed by the group, as well as Mimosa Mine, in which Implats has a 50% interest. The Two Rivers operation, in which the group has a 40% interest and does not directly manage, is not directly covered.

## **GRI** application level

GRI requires that the company self-declares an application level ranging C B to A. The requirements for these levels are indicated below. The + symbol indicates ederral assurance.

For 2010, Implats has declared a B+ level of reporting and this has been verified by a third party assurance provider. (See statement on page 144)

Implats will seek GRI confirmation of this level of reporting.

### Report application level

	С		C+	В	B+	Α	A+
	G3 profile disclosures	Report on 1.1 2.1 – 2.10 3.1 – 3.8 3.10 – 3.12 4.1 – 4.4 4.14 – 4.15		Report on all listed		Same as requirement for Level B	
isclosures	G3 management approach disclosures	Not required	ıally assured	Management approach disclosures for each indicator category	ıally assured	Management approach disclosed for each indicator category	ıally assured
Standard disclosures	G3 performance indicators and sector supplement performance indicators	Report on a minimum of 10 performance indicators including at least one from each of the social, economic and environment	Report externally	Report on a minimum of 20 performance indicators at least one from each of the social, economic and environment, human rights, labour society, product responsibility	Report externally	Respond on each Core G3 and sector supplement indicator with due regard on the materiality principle by either a) reporting on the indicator or b) explaining the reason for its omission	Report externally

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4.10	136	Management approach		Products and services	00
Commitments to	100	Labour practices and decent		PR3	NR
external initiatives		work		PR4	NR
4.11	NR	Employment		PR5	NR
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Economic		safety		Rey	
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EC3	NR	Training and education			
EC4	N/A	LA10	106	NM: Not reported as this is r	
Market presence	IN/A	LA11	106	deemed to be material	by implats
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# **Management**

**Executive Committee (EXCOM)** 

Day-to-day management of Group operations

**David Brown** (Chairman) *Chief executive officer* 

Jon Andrews

Group executive: SHEQ

Brenda Berlin

Group executive: Commercial

**Paul Dunne** 

Executive director: South African operations

Dawn Earp

Executive director: Finance

Derek Engelbrecht

Group executive: Marketing

**Paul Finney** 

Group executive: Refining

Gerhard Potgieter (from 1 July 2010)

Group executive: Growth projects and consulting

mining engineer

Alex Mhembere

Chief executive officer: Zimplats

**Humphrey Oliphant** 

Group executive: Employee relationships

Les Paton

Executive director: Mineral Resource management

and exploration

Johan Theron

Group executive: People

Permanent invitees

**Bob Gilmour** 

Group executive: Corporate relations

Nonhlanhla Mgadza Group head: Internal audit

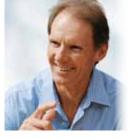
Paul Skivington

Group executive: Strategy and risk

Seef Vermaak (from 19 July 2010)

Group executive: Mineral Resource management



















Left to right
Dawn Earp
Derek Engelbrecht
Paul Finney
Gerhard Potgieter

# **Risk Management Committee**

Areas of responsibility: Minimising risk to assets and income-earning capacity

Jon Andrews

Group executive: SHEQ

**Paul Dunne** 

Executive director: Operations

Dawn Earp

Executive director: Finance

Paul Finney

Group executive: Refining

Nonhlanhla Mgadza Group head: Internal audit

Gerhard Potgieter (from 1 July 2010)

Group executive: Growth projects and consulting

mining engineer

Alex Mhembere

Chief executive officer: Zimplats

Reshma Ramkumar Group risk analyst

Paul Skivington

Group executive: Strategy and risk

Johan Theron

Group executive: People

Avanthi Parboosing Group secretary

Left to right
Alex Mhembere
Humphrey Oliphant
Les Paton
Johan Theron



Left to right
Bob Gilmour
Nonhlanhla Mgadza
Paul Skivington













# Management continued

**GROWCO** 

Growth and capital delivery

Brenda Berlin

Group executive: Commercial

Rob Dey

Group executive: Projects

Derek Engelbrecht

Group executive: Marketing

Martyn Fox

Group executive: Technical support

Chris McDowell

Group executive: New business

Les Paton

Executive director: Mineral resource management

and mining operations

Gerhard Potgieter (from 1 July 2010)

Group executive: Growth projects and consulting

mining engineer

Seef Vermaak

Group executive: Mineral Resource management

**PEOPLECO** 

Managing and developing people and communities

Colin Smith

Human resource executive: Rustenburg

**Humphrey Oliphant** 

Group executive: Employee relationships

Johan Theron

Group executive: People

Johanna Tau

Group stakeholder manager

Karen Otto

Group reward manager

Pierre Lourens

Group sustainable development manager

Andries de Kock

Group training manager

**FINCO** 

Support, protection and service functions

Dawn Earp

Executive director: Finance

Nonhlanhla Mgadza

Group head: Internal audit

Francois Naudé

Group executive: Financial control

Avanthi Parboosing

Group secretary

John Strauss

Group executive: Shared services

Leon van Schalkwyk

Group strategic finance manager

Stefanie Vivier

Group legal services manager

**OPCO** 

Delivery through effective safety, cost and production leadership

Jon Andrews

Group executive: SHEQ

Paul Dunne

Executive director: South African operations

**Paul Finney** 

Group executive: Refining

**Tinus Gericke** 

General manager: Technical services

#### Sean Graham

General manager: Processing

## Les Paton

Executive director: Mineral Resource management and exploration

# Gerhard Potgieter (from 1 July 2010)

Group executive: Growth projects and consulting mining engineer

#### Jacques van Schalkwyk

Management accounting manager: Operations

#### Seef Vermaak (from 1 July 2010)

Group executive: Mineral Resource management

# **Treasury Committee**

Conversion of foreign exchange proceeds to rand and hedging metal sales

#### Warren Adams

Group treasurer

# **David Brown**

Chief executive officer

## Dawn Earp

Executive director: Finance

# Derek Engelbrecht

Group executive: Marketing

# Group sustainable development forum

Support of community development projects

#### Dawn Earp

Executive director: Finance

#### Johan Theron

Group executive: People

#### Paul Dunne

Executive director: Operations

#### Brenda Berlin

Group executive: Commercial

# Derek Engelbrecht

Group executive: Marketing

#### Jon Andrews

Group executive: SHEQ

## Leon van Schalkwyk

Group strategic finance manager

# Johanna Tau

Stakeholder engagement manager

### Pierre Lourens

Group sustainable development manager



# **Annual financial statements**

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# **Forward-looking statements**

Certain statements contained in the document, other than statements of historical fact, contain forward-looking statements regarding Implats' operations, economic performance or financial condition, including, without limitation, those concerning the economic outlook for the platinum industry, expectations regarding metal prices, production, cash costs and other operating results, growth prospects and the outlook of Implats' operations, including the completion and commencement of commercial operations of certain of Implats' exploration and production projects, its liquidity and capital resources and expenditure, and the outcome and consequence of any pending litigation or enforcement proceedings. Although Implats believes that the expectations reflected in such forward-looking statements are reasonable, no assurance can be given that such expectations will prove to be correct. Accordingly, results may differ materially from those set out in the forward looking statements as a result of, among other factors, changes in economic and market conditions, success of business and operating initiatives, changes in the regulatory environment and other government actions, fluctuations in metal prices and exchange rates, and business and operational risk management. For a discussion on such factors, refer to the strategic risk factor section of these annual financial statements. Implats is not obliged to update publicly or release any revisions of these forward-looking statements to reflect events of circumstances after the dates of the annual financial statements or to reflect the occurrence of unanticipated events. All subsequent written or oral forward-looking statements attributable to Implats or any other person acting on its behalf are qualified by the cautionary statements herein.

# Approval of the annual financial statements

Upon the recommendation by the Audit Committee the annual financial statements for the year ended 30 June 2010, which appear on pages 154 to 242 were approved by the Board of directors on 26 August 2010.

The directors are responsible for the fair presentation to shareholders of the affairs of the company and of the Group as at the end of the financial year, and of the results for the period, as set out in the annual financial statements. The directors are responsible for the overall co-ordination of the preparation and presentation, and approval of the financial statements. Responsibility for the initial preparation of these statements has been delegated to the officers of the Company and the Group.

The independent auditors are responsible for auditing and reporting on the financial statements in the course of executing their statutory duties. The financial statements have been prepared on a going concern basis, conform with applicable accounting standards and are presented applying consistent accounting policies supported by reasonable and prudent judgements and estimates. To discharge this responsibility, the Group maintains accounting and administrative control systems designed to provide reasonable assurance that assets are safeguarded and that transactions are executed and recorded in accordance with sound and ethical business practices and procedures. The accounting policies of the Group are set out on pages 175 to 190 of this report.

K Mokhele

DH Brown

Chief executive officer

# **Certificate by Group company secretary**

I, the undersigned, in my capacity as company secretary, do hereby confirm that for the financial year ended 30 June 2010 Implats has lodged with the Registrar of Companies all such returns as are required of a public company in terms of the Companies Act No 61 of 1973, as amended, and that all such returns are true, correct and up to date.

#### A Parboosing

Group company secretary

26 August 2010

# Independent auditors' report

# To the members of Impala Platinum Holdings Limited

We have audited the Group annual financial statements and annual financial statements of Impala Platinum Holdings Limited, which comprise the consolidated and separate statement of financial position as at 30 June 2010, the consolidated and separate statements of comprehensive income, the consolidated and separate statements of changes in equity, the consolidated and separate cash flow statements for the year then ended, and a summary of significant accounting policies and other explanatory notes, and the directors' report, as set out on pages 156 to 242.

# Directors' responsibility for the financial statements

The Company's directors are responsible for the preparation and fair presentation of these financial statements in accordance with International Financial Reporting Standards and in the manner required by the Companies Act of South Africa. This responsibility includes; designing, implementing and maintaining internal control relevant to the preparation and fair presentation of financial statements that are free from material misstatement, whether due to fraud or error; selecting and applying appropriate accounting policies; and making accounting estimates that are reasonable in the circumstances.

# Auditor's responsibility

Our responsibility is to express an opinion on these financial statements, based on our audit. We conducted our audit in accordance with International Standards on Auditing. Those standards require that we comply with ethical requirements and plan and perform the audit to obtain reasonable assurance whether the financial statements are free of material misstatement.

An audit involves performing procedures to obtain audit evidence about the amounts and disclosures in the financial statements. The procedures selected depend on the auditor's judgement, including the assessment of the risks of material misstatement of the financial statements, whether due to fraud or error. In making those risk assessments, the auditor considers internal control relevant to the entity's preparation and fair presentation of the financial statements in order to design audit procedures that are appropriate in the circumstances, but not for the purposes of expressing an opinion on the effectiveness of the entity's internal control. An audit also includes evaluating the appropriateness of accounting policies used and the reasonableness of accounting estimates made by management, as well as evaluating the overall presentation of the financial statements.

We believe that the audit evidence we have obtained is sufficient and appropriate to provide a basis for our audit opinion.

## **Opinion**

In our opinion, the financial statements present fairly, in all material respects, the consolidated and separate financial position of Impala Platinum Holdings Limited as at 30 June 2010, and its consolidated and separate financial performance and its consolidated and separate cash flows for the year then ended in accordance with International Financial Reporting Standards and in the manner required by the Companies Act of South Africa.

PricewaterhouseCoopers Inc.

Director: Jean-Pierre van Staden

Pricewaterhouse Coopers Inc

Registered Auditor 2 Eglin Road, Sunninghill, 2157 Johannesburg

26 August 2010

# **Directors' report**

#### **Profile**

#### **Business of the Company**

Impala Platinum Holdings Limited (Implats/Company/Group) is principally in the business of producing and supplying platinum group metals (PGMs) to industrial economies. The Company's holdings in various mining and exploration activities as at 30 June 2010 are described below:

Company	Short name	Effective interest %	Activity
Impala Platinum Limited	Impala	100	PGM mining processing and refining
Impala Refining Services Limited	IRS	100	Purchase of concentrate smelter matte and spent autocatalyst. Processing of the above by the smelting, refining and sale of resultant PGMs and base metals, and through toll refining.
Afplats (Pty) Limited	Afplats	74	PGM mining (project phase)
Marula Platinum (Pty) Limited	Marula	73	PGM mining
Zimplats Holdings Limited	Zimplats	86.9	PGM mining
Mimosa Investments Limited	Mimosa	50	PGM mining
Two Rivers Platinum (Pty) Limited	Two Rivers	45	PGM mining

#### Capital

#### Authorised and issued share capital

The authorised share capital of the Company as at 30 June 2010 was R21 million divided into 844 008 000 ordinary shares of 2.5 cents each.

During the year, 135 248 new ordinary shares were issued at an average price of R73.56 in terms of the Implats share option scheme.

As at 30 June 2010, the issued share capital stood at 631 714 020 ordinary shares of 2.5 cents each (2009: 631 578 772 ordinary shares of 2.5 cents each).

#### Treasury shares

The Group holds 16 233 994 ordinary shares of 2.5 cents each (2009: 16 233 994) of its own shares in terms of an approved share buy-back scheme. The shares are held as "treasury shares" by a subsidiary.

#### Share-based compensation

Details of participation in the share option scheme are set out in note 38 of the financial statements.

The trustees of the scheme are Ms NDB Orleyn and Mr JM McMahon.

Mr Steve Phiri was a trustee of the share scheme until his resignation as a director on the Board in March 2010.

The Group will no longer offer employees any further options under the existing share incentive scheme, but pays relevant employees a fully taxable bonus based on the increase in the share price. (Refer to note 38 of the financial statements.) Employees' interests will still be aligned with those of shareholders but without any dilutionary effect.

The rules governing the quantum and timing of benefits to be delivered to employees under the bonus scheme are no different from those under the share incentive scheme.

#### Shareholding in the Company

The issued capital of the Company held by public and non-public entities as at 30 June 2010 was as follows:

	No of shareholders	No of shares (000)	%
Public	34 293	517 150	81.8
Non-public	10	114 564	18.2
Directors	4	173	0.0
Trustees of share scheme	3	15 042	2.4
Share Incentive Trust	2	127	0.0
Morokotso Trust	1	14 915	2.4
Right to appoint a director	1	83 115	13.2
Treasury shares	2	16 234	2.6
Total	34 303	631 714	100.0

The following shareholders beneficially hold more than 5% of the issued share capital:

No of shares (000)	%
83 115	13.2
	(000)

#### Black economic empowerment (BEE) ownership

Implats recognises that the transformation of the equity ownership of the Company is a key strategic goal for the economic transformation of the societies in which it resides. In South Africa, the Group has fully met the equity ownership objectives of the MPRDA. Implats' BEE partners are drawn from a wide range of groups, from the significant stake in the Group held by the Royal Bafokeng Holdings (RBH), to smaller BEE companies and community groups, to the 28 000 South African employees that hold a stake in the Group's ESOP. In Zimbabwe, Implats recognises that there is a local transformation imperative and remains in discussion with the Zimbabwean government on the optimal level of local ownership, without stifling investment.

# **Investments**

#### Zimplats Holdings Limited (Zimplats)

The Company owns 86.9% of Zimplats. Zimbabwe Platinum Mines (Pvt) Limited is a wholly owned subsidiary of Zimplats.

# Mimosa Holdings (Pvt) Limited (Mimosa)

The Company holds an effective 50% shareholding in Mimosa with the balance held by Aquarius Platinum Limited (Aquarius).

#### Two Rivers Platinum (Proprietary) Limited (Two Rivers)

The Company owns a 45% (2009: 45%) interest in Two Rivers with the balance held by African Rainbow Minerals Limited (ARM). Upon receipt of all regulatory approvals Implats will acquire a further 4% interest in Two Rivers in exchange for vending portions 4, 5 and 6 of the farm Kalkfontein, as well as the area covered by the Tweefontein prospecting rights, to Two Rivers.

#### Marula

The Company owns a 73% interest in Marula.

A 27% equity stake in Marula is held equally by each of the following BEE companies:

- Tubatse Platinum (Pty) Limited (Tubatse)
- Mmakau Mining (Pty) Limited (Mmakau)
- Marula Community Trust (the Trust).

Implats has consolidated the BEE interest as the vendor finance is guaranteed by Implats.

#### Afplats (Proprietary) Limited (Afplats)

The Company owns a 74% interest in Afplats. A review of Afplats property is under way in order to explore an optimal exploration scenario.

# **Directors' report** continued

#### Financial affairs

#### Results for the year

The results for the year are fully dealt with in the financial statements forming part of the annual report. Refer to pages 170 to 242.

#### **Dividends**

An interim dividend (No 84) of 120 cents per share was declared on 18 February 2010, and a final dividend (No 85) of 270 cents per share was declared on 26 August 2010, payable on 20 September 2010 being a total of 390 cents per share (2009: 320 cents per share). These dividends amounted to R2.3 billion for the year (2009: R1.9 billion).

### Capital expenditure

Capital expenditure for the year amounted to R4.6 billion (2009: R6.9 billion).

The estimated R7.1 billion capital expenditure by Implats envisaged for the 2011 financial year will be funded from internal resources and, if appropriate, borrowings.

#### Post-balance sheet events

No material events have occurred since the date of these financial statements and the date of approval thereof, the knowledge of which would affect the ability of the users of these statements to make proper evaluations and decisions.

#### Going concern

The financial statements have been prepared using the appropriate accounting policies, supported by reasonable and prudent judgements and estimates. The directors have a reasonable expectation that the Group has adequate resources to continue as a going concern in the foreseeable future.

#### Associated and subsidiary companies

Information regarding the Company's associated companies is given in note 8 of the financial statements and regarding subsidiaries on page 242.

#### Property

Details of the freehold and leasehold land and buildings of the various companies are contained in registers, which are available for inspection at the registered offices of those companies.

#### **Directorate**

During the year, Mr PA Dunne was appointed as an executive director on the Board. Subsequent to year-end, Mr TP Goodlace was appointed as an independent non-executive director with effect from 5 August 2010.

In addition, Mr H Cameron, Dr M Gantsho and Ms B Ngonyama were appointed to the Board as independent non-executive directors with effect from 1 November 2010.

During the year, Dr FJP Roux resigned as a chairman of the Board and a director of the Company. Dr Roux was succeeded by Dr K Mokhele as chairman.

Mr DS Phiri and Ms F Jakoet also resigned as directors during the year under review. Mr M Pooe replaced Mr DS Phiri as a non-executive director, representing RBH.

Directors, who are appointed during and subsequent to year end, but before the next annual general meeting, shall retain office only until that annual general meeting, at which point they shall retire and be eligible for re-election.

Accordingly the following directors will retire at the next meeting and being eligible have offered themselves for re-election: Mr PA Dunne

Mr TP Goodlace

Mr M Pooe

Mr JM McMahon will retire as per the rotational provisions of the articles of association, and being eligible, has offered himself for re-election.

#### Interest of directors

The interests of directors in the shares of the Company were as follows and did not individually exceed 1% of the issued share capital or voting control of the Company.

	Di	rect	Indirect		
30 June	2010	2009	2010	2009	
Beneficial					
Directors	173 004	172 704	41 884	41 104	
DH Brown	90 896	90 896	_	_	
JM McMahon	300	_	780	_	
MV Mennell	61 808	61 808	_	_	
LJ Paton	20 000	20 000	41 104	41 104	
Senior management	236 625	224 600	_	_	
Non-beneficial	_	_	_	_	

There have been no significant changes to the directors' shareholding outlined above since the end of the financial year and the date of this report.

#### Directors' remuneration

Details of the executive directors, non-executive directors and senior management remuneration are set out in the Remuneration Report on pages 160 to 169.

### Directors' interests

No contracts of significance were entered into in which the directors of the Company were materially interested, either during or at the end of the financial year. No material change in the aforegoing interests has taken place between 30 June 2010 and the date of this report.

# Special resolutions passed

During the year, the following special resolution was passed by Implats:

## Share buyback

This allowed the Company and its subsidiaries to acquire shares in the Company, subject to the provisions of the Companies Act 1973 and the Listings Requirements of the JSE Limited, provided that the authority does not extend beyond 15 months from the date of the granting of that authority.

## Financial, administrative and technical advisers

In terms of a service agreement, Impala Platinum Limited acted as financial, administrative and technical advisers to the Implats Group during the year on a fee basis. Messrs DH Brown, PA Dunne, LJ Paton and Ms D Earp had an interest in this contract to the extent that they are directors of Impala and of the Company, but they do not beneficially own any shares in Impala.

#### Secretaries

Ms A Parboosing acted as secretary to Implats and Impala. Impala acted as secretaries to other subsidiaries in the Implats Group. The business and postal addresses of the secretary are set out on the inside back cover of this report.

#### United Kingdom secretaries

The business and postal addresses of the United Kingdom secretaries are set out on the inside back page.

#### **Public officer**

Mr SF Naudé acted as public officer to companies in the Implats Group for the year under review.

# **Remuneration report**

# Remuneration philosophy

Our employees are recognised by the Board as stakeholders and are key to the achievement of our objectives. Our remuneration policy, as discussed below, is accordingly overseen by the Board and implemented by senior management.

In terms of the policy, remuneration must be equitable, and the overall quantum of remuneration is directly related to the value that is added to our products and services by our employees. Remuneration must also be competitive with the market from which talented people are to be drawn and retained. To this end various external service providers are utilised for benchmarking purposes.

As a general principle, above-average remuneration will accrue to those employees who accept the challenge of achieving our strategic objectives and who excel in this endeavour.

## Remuneration policy

#### The governance of the policy

A Remuneration Committee is appointed by the Board to assist it to discharge its responsibilities in relation to remuneration policy, and in relation to the determination of the remuneration of executive directors and senior executives.

## Membership of the Remuneration Committee

## Non-executive directors' remuneration

In terms of the articles of association, the fees for services as a director are determined by the Company in a general meeting. The fees to 30 June 2010 were approved at the annual general meeting on 22 October 2009. Fees for the services of a director of the Board are R288 750 per annum and R1,575 million for the chairman of the Board. Fees for the services of directors on Board committees are R94 500 per annum and R210 000 for the chairman except for the Audit and Risk Committee where these fees are R136 500 and R288 750 respectively. Directors' fees in aggregate for serving on Board committees for the year under review were as follows:

#### Non-executive directors' remuneration – for the year ended 30 June 2010 (R000)

Name	Board	Audit and Risk Committee	Remuneration Committee	Safety and Health Committee	Nominations Committee	Trans- formation Committee	Total 2010	Total 2009
FJP Roux	488	_	_	_	_	_	488	1 500
F Jakoet	263	124	_	_	_	_	387	405
JM McMahon	289	289	95	94	_	_	767	593
MV Mennell	289	137	_	_	94	_	520	495
TV Mokgatlha	289	_	_	_	_	94	383	365
K Mokhele	1 110	_	_	76	62	76	1 324	765
NDB Orleyn	289	_	95	_	210	94	688	580
DS Phiri	200	_	66	_	_	_	266	365
LC van Vught	_	_	_	_	_	_	_	559
Total	3 217	550	256	170	366	264	4 823	5 627

# Executive directors and senior management remuneration

#### The components of remuneration

The remuneration of employees comprises a basic salary, employment benefits and performance-based incentives. The following reward elements apply to all senior managers and senior professional staff (all employees graded D1 and above including senior executives and executive directors):

The guaranteed package consists of a basic salary to which is added a number of employment benefits and allowances that are carefully tailored to augment the personal well-being of employees.

#### The guaranteed package

A guaranteed package (comprising basic salary and employment benefits) is normally determined for each senior manager and reviewed annually with effect from 1 October.

No increments in level of pay were granted to any senior managers with effect from 1 October 2009 in view of the 'cash preservation policy' that was announced by Implats in February 2009. However, based on the annual middle and senior management remuneration benchmark conducted during December 2009 and January 2010 a market-related salary adjustment was afforded to middle management and some senior management employees. Executive directors were not considered for this adjustment.

It is the policy of the Company to position the guaranteed package of each manager at levels in relation to the market which reflect his or her competency.

Employee benefits such as medical, retirement funding and group life contributions by the Company are applicable to all employees according to the rules of the relevant schemes and Company procedure.

The variable pay dispensation varies between employees in different roles and positions in the organisation based on the principle that higher levels of variable pay will be awarded to employees who are required to put a greater proportion of fixed pay at risk, and to assume greater levels of responsibility in relation to the achievement of organisational goals, in terms of the overall dispensation.

Performance-based incentive schemes are developed in order to support and drive the performance management system and to give line managers a tool with which to influence behaviours positively.

#### Performance bonuses

In terms of the executive incentive scheme, and as part of the overall remuneration package, an 'on target bonus' is provided for each senior manager, bringing the total cost of employment inclusive of variable pay to the assessed market worth of the individual at the level where targets have been achieved. The package structure on this basis differs at different grade levels, the on-target bonus amounting to 100% of basic salary in the case of the chief executive, to 60% in the case of executive directors, to 50% in the case of E Band executives and to 30% in the case of D Band managers.

# Remuneration report continued

In total 50% of the bonus in the case of E Band, executives and CEO is based on corporate targets, including a cost and volume of production target, referred to as the 'value added' target (weighted 40%), safety targets (weighted 25%), transformation targets (weighted 20%) and a capital projects rating target (weighted 15%).

The remaining 50% of the bonus in the case of E Band, executives and CEO is based on the individual key performance areas of each senior manager, based on his or her individual balanced scorecard of targets.

Bonuses are graduated from a 'threshold' having an assessed probability of achievement of 90% to 'target' which has a probability rating of 80%, and above this to a 'stretch' level which has a probability of 50%.

## The share appreciation rights scheme

Senior managers are allocated share appreciation bonus rights in terms of the Impala Share Appreciation Bonus Plan which are linked to the Implats quoted share price.

Notional shares are allocated for this purpose up to nominated salary multiples, which is seven in the case of the chief executive, six in the case of executive directors, five in the case of permanent Executive Committee members, four in the case of E Band executives and three for all D Band managers. Allocations may be topped up to these limits twice during a financial year following Board approval.

The allocations vest to the extent of 25% at the end of two, three, four and five years, whereafter they can be encashed at any time upon request. They expire after ten years.

If a senior manager is retrenched, disabled, retires or dies, all of the outstanding rights allocated to him or her are ceded to his or her estate, which may request the bonus payment within two years of the cession.

## The retention bonus scheme

An amount equal to 20% of the basic salary of each senior manager, included in which is the computed amount of tax, is contributed by the Company in terms of the Impala Preferred Compensation Programme to an endowment policy in the name of the employee. This may be encashed by the employee at any time after the expiry of three years from the date of contribution provided that he or she has remained in full-time service for the duration of the three-year period. The policy is ceded to and held by the Company pending the expiry of the three-year commitment period.

Upon the death, disability, retrenchment or retirement of the employee prior to the expiry of the period, the cession of the endowment policy is cancelled, and the policy may be encashed or otherwise dealt with by the employee or his or her estate.

#### Service contracts

The following service contracts have been entered into with an executive director during the year under review: PA Dunne – Executive Director Impala Platinum Holdings Limited.

#### Periods of notice

Standard periods of notice of termination of employment in terms of employment contracts are one month on either side. However, the period of notice of termination for the CEO is six months and three months for the executive directors. In addition, the senior management members appointed to the Executive Committee (EXCOM) also have a three-month period of notice of termination.

#### Non-executive board fees

In terms of the articles of association of the Company, fees payable to non-executive directors for their services as director are to be determined by the shareholders in a general meeting.

The fees proposed for the 2011 financial year are as follows:

With effect from	1 July	2010	1 July 2009		
	Member	Chairman	Member	Chairman	
Board	310 400	1 693 000*	288 750	1 575 000*	
Audit and Risk Committee	146 700	310 400	136 500	288 750	
Safety, Health and Environment Quality Audit Committee	101 500	225 700	94 500	210 000	
Nominations Committee	101 500	225 700	94 500	210 000	
Remuneration Committee	101 500	225 700	94 500	210 000	
Transformation Committee	101 500	225 700	94 500	210 000	

<sup>\*</sup> Includes attendance at committee meetings of which the chairman is a member

# Remuneration of senior executives

Reward schedules as per previous annual report, but with the following changes:

- The present value of the allocations of share appreciation rights to be shown as 'variable long-term incentives' in place of the gains on exercise of the rights
- The bonuses relating to the financial year under review to be shown in place of the bonuses paid out during the year
- The full cost to Company of the contributions to the retention bonus scheme to be shown (inclusive of tax contributions, if any).

These fees have been waived by the executive directors.

# Remuneration report continued

# Executive directors' remuneration – for the year ended 30 June 2010 (R000)

# Fixed remuneration

	Package	Retirement funds	Other benefits	Total
Executive directors				
DH Brown	5 580	586	840	7 006
S Bessit				
(resigned 23 October 2009)	764	121	44	929
D Earp	3 063	322	272	3 657
LJ Paton	2 641	420	455	3 516
PA Dunne*				
(appointed 16 February 2010)	957	153	52	1 162
Senior executives	16 459	2 036	1 396	19 891
Group secretary				
A Parboosing	869	91	69	1 029

<sup>\*</sup> Pro rata for period of service

# Executive directors' remuneration – for the year ended 30 June 2010 (R000)

# Variable remuneration

	Bonus*	Preferred compen- sation (accrued)	Gains on share options exercised	Total
Executive directors				
DH Brown	3 068	1 116	3 054	7 238
S Bessit				
(resigned 23 October 2009)	277	153	4 803	5 233
D Earp	432	613	_	1 045
LJ Paton	578	528	6 473	7 579
PA Dunne**				
(appointed 16 February 2010)	_	191	244	435
Senior executives	3 127	3 261	6 231	12 619
Group secretary				
A Parboosing	150	166	_	316

<sup>\*</sup>Bonus payment for FY2009

<sup>\*\*</sup>Pro rata for period of service

# Remuneration report continued

# Details of share-based rights of executive directors

No share options were granted to non-executive directors. Details of share options and share appreciation bonus notional shares outstanding and exercised by the executive directors, Group secretary and senior management are as follows:

		Additions			Disposals					
Name	Balance at 1 July 2009	Allocated during the year	Date of allocation	Forfeited	No of shares sold	Date sold	Balance at 30 June 2010	No of shares	Allocation price	First release date
Directors	'									
DH Brown	Share options									
	Share appreciation scheme									
	249 157	47 874	4 Nov-09		19 304	7 Apr-10		5 000	56.52	15 Sep-06
					5 000	8 Apr-10		11 344 1 000	56.87 103.24	13 May-07 1 Dec-07
								12 800	149.42	11 May-08
								62 570	160.14	1 Sep-08
								42 819	233.74	24 May-09
								6 227	242.19	27 Nov-09
								35 055	333.90	30 May-10
								47 374	116.76	18 Nov-10
								664	162.88	1 May-11
								47 874	171.39	4 Nov-11
	249 157	47 874		-	24 304	-	272 727			
		47 074	-		24 304	-	212121			
S Bessit	Share options									
	3 080				3 080	7 Dec-09	-	-	73.38	16 Feb-06
	Share appreciation scheme									
	95 838	13 822	4 Nov-09		20 120	23 Sep-09		_	56.87	13 May-07
				968	12 664	11 May-10		976	149.42	11 May-08
				5 199	12 848	13 May-10		5 184	233.74	24 May-09
				13 641				4 547	333.90	30 May-10
				13 732				4 577	116.76	18 Nov-10
				1 382				_	162.88	1 May-11
				13 822			15 284	-	171.39	4 Nov-11
	98 918	13 822		48 744	48 712	-	15 284			

		Additions			Disposals					
Name	Balance at 1 July 2009	Allocated during the year	Date of allocation	Forfeited	No of shares sold	Date sold	Balance at 30 June 2010	No of shares	Allocation price	First release date
Directors (continued)										
D Earp	Share appreciation scheme									
	116 638	19 678	13 May-10					72 858	205.88	1 Mar-09
								4 404	333.90	30 May-10
								16 362	116.76	18 Nov-10
								23 014	162.88	1 May-11
								19 678	209.09	13 May-12
			_			_	136 316			
	116 638	19 678					136 316			1
LJ Paton	Share options									
	10 384							2 408	47.63	5 May-05
								296	64.48	27 Aug-05
								7 680	67.43	18 Sep-05
							10 384			·
	Share appreciation scheme									
	140 322	20 386	4 Nov-09		27 536	27 Aug-09		_	50.84	15 Sep-06
		3 742	13 May-10		15 616	8 Apr-10		5 976	56.87	13 May-07
								2 456	103.24	1 Dec-07
								12 744	149.42	11 May-08
								9 343	167.19	27 Nov-08
								8 222	233.74	24 May-09
								13 498	242.19	20 Nov-09
								13 475	116.76	18 Nov-08
								31 456	162.88	1 May-11
								20 386	171.39	4 Nov-11
								3 742	209.09	13 May-12
	150 706	24 128	-	_	43 152	-	121 298 131 682			
	100 706	24 128			43 152		131 082			

# Remuneration report continued

		Additions			Disposals					
Name	Balance at 1 July 2009	Allocated during the year	Date of allocation	Forfeited	No of shares sold	Date sold	Balance at 30 June 2010	No of shares	Allocation price	First release date
Directors (continued)	·									
PA Dunne	Share options									
	· –					-	_			
	Share appreciation scheme					-				
	58 088	20 490	4 Nov-09		4 600	27 Aug-09		4 016	56.87	13 May-07
		26 453	13 May-10					336	103.24	1 Dec-07
								4 440	149.42	11 May-08
								1 446	167.19	27 Nov-08
								9 316	233.74	24 May-09
								232	242.19	20 Nov-09
								21 337	116.76	18 Nov-10
								12 365 20 490	162.88 171.39	1 May-11 4 Nov-10
								26 453	209.09	4 Nov-10 13 May-12
							100 431	20 400	209.09	10 Iviay-12
	58 088	46 943	_		4 600	-	100 431			
Secretary	,									
A Parboosing	Share appreciation scheme									
	16 217	2 623	4 Nov-09					7 432	242.19	1 Nov-09
		2 775	13 May-10					711	333.90	30 May-10
								2 025	116.76	18 Nov-10
								6 049	162.88	1 May-11
								2 623	171.39	4 Nov-11
							A. A. =	2 775	209.09	13 May-12
	16 217	5 398				-	21 615 21 615			
	10 217	0 090				-	21 013			

		Additions			Disposals					
Name	Balance at 1 July 2009	at 1 July during the Date of	Forfeited	No of shares sold	Date sold	Balance at 30 June 2010	No of shares	Allocation price	First release date	
Total: senior manageme	nt									
	Share options									
	113 300				32 392	Various		4 240	63.38	18 Feb-04
								2 488	69.50	6 Jun-04
								1 528	60.51	16 Aug-04
								1 376	73.75	25 Nov-04
								760	74.28	21 Jan-05
								688	47.63	5 May-05
								1 696	64.48	27 Aug-05
								256	73.38	16 Feb-06
								11 968	63.39	22 Apr-06
								16 620	53.79	25 Jun-06
								38 000	63.16	22 Sep-06
								1 288	67.05	22 Sep-06
	01						80 908			
	Share appreciation									
	scheme									
	413 284	67 026	4 Nov-09							
	110 201	20 211	18 May-10		22 080	Various		75 680	56.87	13 May-07
								3 288	103.24	1 Dec-07
								55 904	149.42	11 May-08
								52 878	167.19	27 Nov-08
								21 762	233.74	24 May-09
								13 708	223.22	1 Aug-09
								11 820	242.19	20 Nov-09
								14 126	333.90	30 May-10
								68 901	116.76	18 Nov-10
								64 589	162.88	1 May-11
								73 035	171.39	4 Nov-11
								22 750	209.09	13 May-12
							478 441			
	526 584	87 237		_	54 472		559 349			
				-						

# Consolidated statement of financial position

As at 30 June 2010

	Notes	2010 Rm	2009 Rm
Assets			
Non-current assets			
Property, plant and equipment	5	29 646	26 224
Exploration and evaluation assets	6	4 294	4 294
Intangible assets	7	1 018	1 018
Investment in associates	8	934	983
Available-for-sale financial assets	9	14	18
Held-to-maturity financial assets	10	56	51
Receivables and prepayments	11	13 781	13 592
		49 743	46 180
Current assets			
Inventories	12	5 382	4 248
Trade and other receivables	13	3 588	3 904
Cash and cash equivalents	14	3 858	3 348
		12 828	11 500
Total assets		62 571	57 680
Equity and liabilities Equity attributable to owners of the parent			
Share capital	15	14 151	14 069
Retained earnings		30 017	27 222
Other components of equity		(376)	(352)
and the second of the second o		43 792	40 939
Non-controlling interest		1 941	1 864
Total equity		45 733	42 803
Liabilities			
Non-current liabilities			
Deferred tax liability	16	7 747	6 909
Long-term borrowings	17	1 827	1 778
Long-term provisions	18	1 498	1 098
		11 072	9 785
Current liabilities			
Trade and other payables	19	5 147	4 634
Current tax payable	20	24	36
Short-term borrowings	17	301	207
Short-term provisions	18	294	215
		5 766	5 092
Total liabilities		16 838	14 877
Total equity and liabilities		62 571	57 680

The notes on pages 175 to 235 are an integral part of these consolidated financial statements.

# **Consolidated statement** of comprehensive income

Year ended 30 June 2010

	Notes	2010 Rm	2009 Rm
Revenue	4	25 446	26 121
Cost of sales	22	(17 294)	(16 359)
Gross profit		8 152	9 762
Other operating expenses	23	(585)	(497)
Royalty expense	24	(536)	(442)
Profit from operations		7 031	8 823
Finance income	25	321	963
Finance cost	26	(319)	(169)
Net foreign exchange transaction gains/(losses)		52	(211)
Other income/(expenses)	27	45	(54)
Share of profit of associates	8	95	41
Profit before tax	28	7 225	9 393
Income tax expense	29	(2 431)	(3 389)
Profit for the year	•	4 794	6 004
Other comprehensive income:			
Available-for-sale financial assets	9	16	(47)
Deferred tax thereon	16	(4)	9
Exchange differences on translating foreign operations		(34)	51
Deferred tax thereon – translation	16	10	(14)
- rate change	16	(14)	_
Total comprehensive income for the year		4 768	6 003
Profit attributable to:	•		
Owners of the company		4 715	6 020
Non-controlling interest		79	(16)
	•	4 794	6 004
Total comprehensive income attributable to:	•		
Owners of the company		4 691	6 024
Non-controlling interest		77	(21)
		4 768	6 003
Earnings per share (cents per share)			
Basic	30	786	1 001
Diluted	30	785	1 000

The notes on pages 175 to 235 are an integral part of these consolidated financial statements.

# **Consolidated statement** of changes in equity Year ended 30 June 2010

	Number of shares issued (million)*	Ordinary shares Rm	Share premium Rm	Share- based payment reserve Rm	
Balance at 30 June 2009	599.83	15	12 063	1 991	
Shares issued					
Share option scheme	0.13	0	7		
Employee Share Ownership Programme	0.48	0	76	(1)	
Total comprehensive income					
Dividends (note 31)					
Balance at 30 June 2010	600.44	15	12 146	1 990	
Balance at 30 June 2008	605.03	15	12 744	1 991	
Shares issued					
Share option scheme	0.14		9		
Employee Share Ownership Programme	0.22		34	0	
Shares purchased (note 15)	(5.56)		(724)		
Total comprehensive income					
Dividends (note 31)					
Balance at 30 June 2009	599.83	15	12 063	1 991	

<sup>\*</sup> Refer notes 15 and 30. The table above excludes the treasury shares, Morokotso Trust and the Implats share incentive scheme as these special-purpose vehicles are consolidated.

The notes on pages 175 to 235 are an integral part of these consolidated financial statements.

Total share capital Rm	Retained earnings Rm	Fair value reserve Rm	Foreign currency translation reserve Rm	Total other components of equity	Attributable to owners of the company Rm	Non- controlling interest Rm	Total equity Rm
14 069	27 222	(27)	(325)	(352)	40 939	1 864	42 803
7					7		7
75					75		75
	4 715	12	(36)	(24)	4 691	77	4 768
	(1 920)				(1 920)		(1 920)
14 151	30 017	(15)	(361)	(376)	43 792	1 941	45 733
14 750	29 024	11	(367)	(356)	43 418	1 885	45 303
9					9		9
34					34		34
(724)					(724)		(724)
	6 020	(38)	42	4	6 024	(21)	6 003
	(7 822)				(7 822)		(7 822)
14 069	27 222	(27)	(325)	(352)	40 939	1 864	42 803

# **Consolidated cash flow statement**

Year ended 30 June 2010

	Notes	2010 Rm	2009 Rm
Cash flows from operating activities			
Profit before tax		7 225	9 393
Adjustments to profit before tax	32	1 648	(185)
Cash from changes in working capital	32	(1 184)	371
Exploration costs	27	(47)	(83)
Finance cost		(48)	(122)
Income tax paid	20	(1 676)	(2 867)
Net cash from operating activities		5 918	6 507
Cash flows from investing activities			
Purchase of property, plant and equipment		(4 412)	(6 791)
Proceeds from sale of property, plant and equipment		13	51
Proceeds from investments disposed	9	8	_
Purchase of investments	9	0	(6)
Payment received from associate on shareholders' loan	8	196	96
Loan repayments received	11	442	9
Net advances	11	(106)	_
Finance income		259	915
Net cash used in investing activities		(3 600)	(5 726)
Cash flows from financing activities			
Issue of ordinary shares, net of cost	15	82	43
Purchase of treasury shares	15	_	(724)
Lease liability repaid		(18)	(16)
Repayments of borrowings		(136)	_
Proceeds from borrowings		176	579
Dividends paid to company's shareholders	31	(1 920)	(7 822)
Net cash used in financing activities		(1 816)	(7 940)
Net increase/(decrease) in cash and cash equivalents		502	(7 159)
Cash and cash equivalents at beginning of year	14	3 348	10 393
Effect of exchange rate changes on cash and cash equivalents held in foreign currencies		8	114
Cash and cash equivalents at end of year	14	3 858	3 348

The notes on pages 175 to 235 are an integral part of these consolidated financial statements.

# Notes to the consolidated annual financial statements

Year ended 30 June 2010

# 1. Summary of significant accounting policies

The principal accounting policies applied in the preparation of these Group and Company financial statements are set out below. Accounting policies that refer to "consolidated or Group", apply equally to the Company financial statements where relevant.

#### 1.1 Basis of preparation

#### Statement of compliance

The consolidated financial statements have been prepared in accordance with International Financial Reporting Standards (IFRS) of the International Accounting Standards Board (IASB), requirements of the South African Companies Act, 1973, as amended and regulations of the JSE Limited.

#### Basis of measurement

The consolidated financial statements have been prepared under the historical cost convention except for the following:

- Certain financial assets and financial liabilities are measured at fair value
- Derivative financial instruments are measured at fair value
- Liabilities for cash-settled share-based compensation arrangements are measured with a binomial option model

The preparation of financial statements in conformity with IFRS requires the use of certain critical accounting estimates. It also requires management and the Board to exercise their judgement in the process of applying the Group's accounting policies. The areas involving a higher degree of judgement or complexity, or areas where assumptions and estimates are significant to the consolidated financial statements, are disclosed in note 3.

The principal accounting policies used by the Group are consistent with those of the previous year, unless otherwise stated.

#### Functional and presentation currency

These consolidated financial statements are presented in South African rand, which is the Company's functional currency. All financial information is presented in rand million, unless otherwise stated.

## 1.2 Changes in accounting policies

The following standards, amendments to standards and interpretations have been early adopted in prior years:

- IFRIC 17 and 18
- Amendments to IFRS 7, IFRS 8, IAS 1, IAS 16, IAS 19, IAS 20, IAS 23, IAS 29, IAS 36, IAS 38 and IAS 39

The following standard has become effective and will have an impact on future acquisitions:

• IFRS 3 (revised) Business Combinations (effective 1 July 2009). All payments to purchase a business are to be recorded at fair value at the acquisition date, with contingent payments classified as debt subsequently remeasured through profit and loss. There is a choice on an acquisition-by-acquisition basis to measure the non-controlling interest in the acquiree at fair value or at the non-controlling interest's proportionate share of the acquiree's net assets. All acquisition-related costs should be expensed. The Group will apply IFRS 3 (revised) prospectively to all business combinations (notes 1.3 and 1.8)

# Notes to the consolidated annual financial statements continued

Year ended 30 June 2010

# 1. Summary of significant accounting policies (continued)

#### 1.2 Changes in accounting policies (continued)

The following standards and amendments to standards have become effective or have been early adopted and have no impact on the results of the Group:

- IFRS 2 (amendments) Share-Based Payment (effective 1 July 2010). Amendments relating to Group cash-settled share-based payment transactions and resulting from April 2009 annual improvement project
- IFRS 5 (amendment) Non-current Assets Held-for-Sale and Discontinued Operations (effective 1 January 2010). The amendment clarifies that IFRS 5 specifies the disclosures required in respect of non-current assets (or disposal groups) classified as held-for-sale or discontinued operations
- IFRS 8 (amendment) Operating Segments (effective 1 January 2010)
- IAS 1 (amendment) *Presentation of Financial Statements* (effective 1 January 2010). This amendment clarifies the classification of convertible instruments.
- IAS 7 (amendment) Statement of Cash Flows (effective 1 January 2010). Amendment to require that only expenditures which result in a recognised asset in the statement of financial position can be classified as investing activities.
- IAS 17 (amendment) Leases (effective 1 January 2010). Deletion of specific guidance regarding classification of leases of land
- IAS 24 (revised) Related Party Disclosure (effective 1 January 2011). This amendment simplifies disclosure and clarifies the definition of a related party
- IAS 27 (revised) Consolidated and Separate Financial Statements (effective 1 July 2009)
- IAS 28 (amendments) Investments in Associates (effective 1 July 2009)
- IAS 31 (amendments) Interests in Joint Ventures (effective 1 July 2009)
- IAS 32 (amendment) Financial Instruments: Presentation (effective 1 February 2010). Amendment relating to classification of right issues.
- IAS 36 (amendment) *Impairment of Assets* (effective 1 January 2010). Amendment to clarify the unit of accounting for goodwill
- IAS 38 (amendment) Intangible Assets (effective 1 July 2009)
- IAS 39 (amendment) Financial Instruments: Recognition and Measurement (effective 1 January 2010). Amendment to treat loan prepayment penalties as closely related embedded derivatives, scope exemption for business combination contracts, cash flow hedge accounting and hedging using internal contracts.

The following standards, amendments to standards and interpretations are not effective yet and have not been early adopted:

- IFRS 9 Financial Instruments: Classification and Measurement (effective 1 January 2013). This new standard will not be early adopted. The impact will be assessed.
- IFRIC 19 Extinguishing Financial Liabilities with Equity Instruments (effective 1 July 2010). This new interpretation will not be early adopted. The impact will be assessed.

#### 1.3 Consolidation

The consolidated financial statements include those of Impala Platinum Holdings Limited, its subsidiaries, associates, joint ventures and special purpose entities, using uniform accounting policies.

#### Subsidiaries

Subsidiary undertakings are those companies (including special purpose entities) in which the Group, directly or indirectly, has an interest of more than one half of the voting rights or otherwise has power to exercise control over the operations. Subsidiaries are consolidated from the date on which effective control is transferred to the Group and are no longer consolidated from the date that control ceases.

The acquisition method of accounting is used to account for the acquisition of subsidiaries by the Group. The cost of an acquisition is measured as the fair value of the assets given, equity instruments issued and liabilities incurred or assumed at the date of exchange. Costs directly attributable to the acquisition are accounted for as an expense. Identifiable assets acquired, liabilities and contingent liabilities assumed in a business combination are measured initially at fair values at the acquisition date. The excess of the aggregate of the cost of the acquisition, the non-controlling interest and the fair value of the acquirer's previously held equity interest in the acquiree over the net of the acquisition-date amounts of the identifiable assets acquired and the liabilities assumed is recorded as goodwill. Any shortfall is recognised in profit or loss (note 1.8).

The non-controlling interest in the acquiree is measured either at the non-controlling interest's proportionate share of the acquiree's identifiable net assets or fair value.

Inter-company transactions, balances and unrealised gains on transactions between Group companies are eliminated on consolidation. Unrealised losses are also eliminated unless the transaction provides evidence of an impairment of the asset transferred.

Special-purpose entities (SPEs) are those undertakings that are created to satisfy specific business needs of the Group, which has the right to the majority of the benefits of the SPE and/or is exposed to the majority of the risks inherent to the activities thereof.

SPEs are consolidated when the substance of the relationship indicates that the SPE is controlled by the Group.

Any surplus or deficit arising from transactions with non-controlling interest holders, compared to the carrying amount of the non-controlling interest, is adjusted against equity.

#### **Associates**

Associates are undertakings in which the Group has a long-term interest and over which it exercises significant influence but not control, generally accompanying a shareholding of between 20% and 50% of the voting rights. Investments in associated undertakings are accounted for by the equity method of accounting in the Group. The Group's investment in associates includes goodwill (net of any accumulated impairment loss) identified on acquisition (note 1.8).

The equity method of accounting is used to account for the acquisition of associates by the Group. The cost of an acquisition is measured as the fair value of the assets given, equity instruments issued and liabilities incurred or assumed at the date of exchange, plus costs directly attributable to the acquisition.

Equity accounting involves recognising in profit or loss the Group's share of the associate's post-acquisition profit or loss for the year, and its share of post-acquisition movements in other comprehensive income. Under the equity method, the investment in the associate is initially recognised at cost and the carrying amount is increased or decreased to recognise the investor's share of profit or loss and movement in other comprehensive income of the investee, after the date of acquisition. Dividends and other equity receipts received reduce the carrying amount of the investment.

When the Group's share of losses in an associate equals or exceeds its interest in the associate, including any other unsecured receivables, the Group does not recognise further losses, unless it has incurred obligations or made payments on behalf of the associate.

Unrealised gains on transactions between the Group and its associates are eliminated to the extent of the Group's interest in the associates. Unrealised losses are also eliminated unless the transaction provides evidence of an impairment of the asset transferred.

# Notes to the consolidated annual financial statements continued

Year ended 30 June 2010

# 1. Summary of significant accounting policies (continued)

### 1.3 Consolidation (continued)

#### Joint ventures

The Group's interest in jointly controlled entities is accounted for by proportionate consolidation. The Group combines its share of the joint venture's individual total comprehensive income, assets and liabilities and cash flows on a line-by-line basis with similar items in the Group's financial statements. The Group recognises the portion of gains or losses on the sale of assets by the Group to the joint venture that is attributable to the other venturers. The Group does not recognise its share of profits or losses from the joint venture that result from the purchase of assets by the Group from the joint venture until it resells the assets to an independent party. However, if a loss on the transaction provides evidence of a reduction in the net realisable value of current assets or an impairment loss, the loss is recognised immediately.

#### 1.4 Foreign currency translation

#### Functional and presentation currency

Items included in the financial statements of each entity in the Group are measured using the currency of the primary economic environment in which the entity operates. For South African operations the functional currency is South African rand and for Zimbabwean operations it is US dollar. The consolidated financial statements are presented in South African rand, which is the functional and presentation currency of Impala Platinum Holdings Limited.

#### Group companies

Total comprehensive income of foreign subsidiaries, associates and joint ventures is translated into South African rand at the actual exchange rate on transaction date. The average exchange rate is, where appropriate, used as an approximation of the actual rate at transaction date. Assets and liabilities are translated at rates ruling at the reporting date. The exchange differences arising on translation of assets and liabilities of foreign subsidiaries, associates and joint ventures are transferred directly to other comprehensive income. On disposal of the foreign entity such translation differences are recognised as gain or loss on sale. Goodwill and fair value adjustments arising on the acquisition of a foreign entity are treated as assets and liabilities of the foreign entity and translated at the closing rate.

#### Transactions and balances

Foreign currency transactions are accounted for at the rates of exchange ruling at the date of the transaction. Monetary assets and liabilities are translated at year end exchange rates. Gains and losses arising on settlement of such transactions and from the translation of foreign currency monetary assets and liabilities are recognised in profit or loss, except when deferred in other comprehensive income as qualifying cash flow hedges or qualifying net investment hedges. Translation differences on non-monetary items, such as equities held at fair value through profit or loss, are reported as part of the fair value gain or loss. Translation differences on non-monetary items, such as equities classified as available-for-sale financial assets, are included in the fair value reserve in other comprehensive income.

#### 1.5 Property, plant and equipment

Property, plant and equipment are recorded at cost less accumulated depreciation and less any accumulated impairment losses. Pre production expenditure, including evaluation costs, incurred to establish or expand productive capacity, to support and maintain that productive capacity incurred on mines is capitalised to property, plant and equipment. The recognition of costs in the carrying amount of an asset ceases when the item is in the location and condition necessary to operate as intended by management. Any net income earned while the item is not yet capable of operating as intended, reduces the capitalised amount. Interest on borrowings, specifically to finance the establishment of mining assets, is capitalised during the construction phase.

The present value of decommissioning cost, which is the dismantling and removal of the asset included in the environmental rehabilitation obligation, is included in the cost of the related assets and changes in the liability resulting from changes in the estimates are accounted for as follows:

- Any decrease in the liability reduces the cost of the asset. The decrease in the asset is limited to its carrying amount and any excess is accounted for in profit or loss
- Any increase in the liability increases the carrying amount of the asset. An increase to the cost of an asset is tested for impairment when there is an indication of impairment
- These assets are depreciated over their useful lives and are expensed in profit or loss as a cost of production

Subsequent costs are included in the asset's carrying amount only when it is probable that future economic benefits associated with the item will flow to the Group and the cost of the item can be reliably measured. All repairs and maintenance are expensed to profit or loss during the financial period in which they are incurred.

Assets are not depreciated while the residual value equals or exceeds the carrying value of the asset. Depreciation is calculated on the carrying amount less residual value of the assets or components of the assets where applicable. Depreciation methods and depreciation rates are applied consistently within each asset class except where significant individual assets have been identified which have different depreciation patterns. Residual values and useful lives are reviewed at least annually. The depreciation calculation is adjusted prospectively for changes in the residual amount and useful lives.

Other assets consist mainly of information technology equipment and mobile equipment.

# Shafts, mining development and infrastructure

Individual mining assets are depreciated using the units-of-production method based on their respective estimated economically recoverable proved and probable mineral reserves.

# Metallurgical and refining assets

Metallurgical and refining assets are depreciated using the units of production method based on the expected estimated economically recoverable proved and probable mineral reserves to be concentrated or refined by that asset.

# Land, buildings and general infrastructure (including housing and mineral rights)

Assets in this category, excluding land which is not depreciated, are depreciated over life of mine using the units-of-production method and the economically recoverable proved and probable mineral reserves.

# Other assets

These assets are depreciated using the straight-line method over the useful life of the asset limited to life of mine as follows:

# Asset type

#### Estimated useful life

Information technology 3 years
 Mobile equipment 5 and 10 years
 Other assets 1 - 5 years

Depreciation rates are reassessed annually.

Year ended 30 June 2010

# 1. Summary of significant accounting policies (continued)

# 1.6 Exploration for and evaluation of mineral resources

The Group expenses all exploration and evaluation expenditures until the directors conclude that a future economic benefit is more likely than not to be realised, ie probable. In evaluating if expenditures meet this criterion to be capitalised, the directors utilise several different sources of information depending on the level of exploration. While the criteria for concluding that expenditure should be capitalised are always the "probability" of future benefits, the information that the directors use to make that determination depends on the level of exploration.

- Exploration and evaluation expenditure on greenfields sites, being those where the Group does not have any mineral deposits which are already being mined or developed, is expensed as incurred until a final feasibility study has been completed, after which the expenditure is capitalised within development costs, if the final feasibility study demonstrates that future economic benefits are probable
- Exploration and evaluation expenditure on brownfields sites, being those adjacent to mineral deposits which are already being mined or developed, is expensed as incurred until the directors are able to demonstrate that future economic benefits are probable through the completion of a prefeasibility study, after which the expenditure is capitalised as a mine development cost. A 'prefeasibility study' consists of a comprehensive study of the viability of a mineral project that has advanced to a stage where the mining method, in the case of underground mining, or the pit configuration, in the case of an open pit, has been established, and which, if an effective method of mineral processing has been determined, includes a financial analysis based on reasonable assumptions of technical, engineering, operating economic factors and the evaluation of other relevant factors

The prefeasibility study, when combined with existing knowledge of the mineral property that is adjacent to mineral deposits that are already being mined or developed, allows the directors to conclude that it is more likely than not that the Group will obtain future economic benefit from the expenditures.

Exploration and evaluation expenditure relating to extensions of mineral deposits which are already being mined or developed, including expenditure on the definition of mineralisation of such mineral deposits, is capitalised as a mine development cost following the completion of an economic evaluation equivalent to a prefeasibility study. This economic evaluation is distinguished from a prefeasibility study in that some of the information that would normally be determined in a prefeasibility study is instead obtained from the existing mine or development. This information when combined with existing knowledge of the mineral property already being mined or developed allows the directors to conclude that more likely than not the Group will obtain future economic benefit from the expenditures.

Exploration and evaluation assets acquired in a business combination are initially recognised at fair value. Subsequently it is stated at cost less impairment provision. Once commercial reserves are found, exploration and evaluation assets are tested for impairment and transferred to assets under construction. No amortisation is charged during the exploration and evaluation phase.

For the purposes of assessing impairment, the exploration and evaluation assets subject to testing are grouped with existing cash-generating units of operating mines that are located in the same geographical region. Where the assets are not associated with a specific cash-generating unit, the recoverable amount is assessed using fair value less cost to sell for the specific exploration area.

# 1.7 Prepaid royalty

Prepaid royalty is recorded initially at cost and subsequently at cost less accumulated amortisation. The royalty is amortised using the units-of-production method based on the relevant estimated economically recoverable proved and probable mineral reserves.

#### 1.8 Goodwill

Goodwill represents the excess of the aggregate of the cost of the acquisition, the non-controlling interest and the fair value of the of the acquirer's previously held equity interest in the acquiree over the net of the acquisition-date amounts of the identifiable assets acquired and the liabilities assumed. Goodwill is tested annually for impairment or whenever there is an impairment indicator. Goodwill is carried at cost less accumulated impairment loss. Gains and losses on the disposal of an entity include the carrying amount of goodwill relating to the entity sold.

#### 1.9 Impairment of assets

#### Non-financial assets

Assets that have an indefinite useful life which are not subject to depreciation, are tested annually for impairment. Assets that are subject to depreciation are reviewed for impairment whenever events or changes in circumstances indicate that the carrying amount may not be recoverable. Assets are considered to be impaired when the higher of the asset's fair value less cost to sell and its value in use is less than the carrying amount. An impairment loss is recognised for the amount by which the asset's carrying amount exceeds the recoverable amount.

The recoverability of the long-term mining assets is based on estimates of future discounted cash flows. These estimates are subject to risks and uncertainties including future metal prices and exchange rates. It is therefore possible that changes can occur which may affect the recoverability of the mining assets. The recoverable amounts of non-mining assets are generally determined by reference to market values. Where the recoverable amount is less than the carrying amount, the impairment is charged against income to reduce the carrying amount to the recoverable amount of the asset. The revised carrying amounts are depreciated over the remaining lives of such affected assets. For the purpose of assessing impairment, assets are grouped at the lowest levels for which there are separately identifiable cash flows (cash-generating units).

An impairment previously recognised will be reversed when changes in circumstances, that have an impact on estimates, occur after the impairment was recognised. The reversal of an impairment will be limited to the lower of the newly calculated recoverable amount or the book value that would have existed if the impairment had not been recognised. The reversal of an impairment is recognised in profit or loss.

#### Goodwill

Goodwill is tested annually for impairment. Goodwill is allocated to cash-generating units for the purpose of impairment testing. The recoverable amount of the cash-generating unit to which goodwill has been allocated is based on the higher of fair value less cost-to-sell or value-in-use derived from reserve and resource ounce valuation. Impairment write-downs on goodwill may not be reversed.

# Financial assets

The Group assesses at each reporting date whether there is objective evidence that a financial asset or a group of financial assets is impaired:

• In the case of equity securities classified as available-for-sale, a significant or prolonged decline in the fair value of the security below its cost, is considered in determining whether the securities are impaired. If any such evidence exists for available for sale financial assets, the cumulative loss, measured as the difference between the acquisition cost and the current fair value less previously recognised impairment loss is recognised as an impairment loss. Any fair value loss or reversal thereoff is recognised in other comprehensive income. On disposal of available-for-sale assets, previously recognised fair value adjustments are transferred to profit and loss

Year ended 30 June 2010

# 1. Summary of significant accounting policies (continued)

# 1.9 Impairment of assets (continued)

#### Financial assets (continued)

A provision for impairment of loans, receivables and advances is established when there is objective evidence that
the Group will not be able to collect all amounts due according to the original terms of the asset. Significant financial
difficulties of the debtor, probability that the debtor will enter bankruptcy or financial reorganisation, and default
on or delinquency in payments are considered indicators that the trade receivable is impaired. The amount of the
provision is the difference between the asset's carrying amount and the present value of estimated future cash flows,
discounted at the original effective interest rate

The carrying amount of the trade receivable and advances is reduced through the use of a provision account, and the amount of the loss is recognised as an operating expense. When a trade receivable is uncollectable, it is written off against the provision account for trade receivables. Subsequent recoveries of amounts previously written off are credited against selling and marketing costs.

# 1.10 Leases

Determining whether an arrangement is, or contains a lease, is based on the substance of the arrangement, and requires an assessment of whether fulfilment of the arrangement is dependent on the use of a specific asset or assets and whether the arrangement conveys the right to control the asset.

Leases where the lessee assumes substantially all of the benefits and risks of ownership are classified as finance leases. Finance leases are capitalised at the lower of the estimated present value of the underlying lease payments and the fair value of the asset. Each lease payment is allocated between the liability and finance charges so as to achieve a constant rate on the balance outstanding. The corresponding rental obligations, net of finance charges, are included in other long-term and short-term payables respectively. The interest element is expensed to profit or loss, as a finance charge, over the lease period.

The property, plant and equipment acquired under finance leasing contracts are depreciated in terms of the Group accounting policy limited to the lease contract term (note 1.5).

Leases of assets under which substantially all the benefits and risks of ownership are effectively retained by the lessor are classified as operating leases. Payments made under operating leases are expensed to profit or loss on the straight-line basis over the life of the lease. When an operating lease is terminated before the lease period has expired, any payment required to be made to the lessor by way of penalty is recognised as an expense in the period in which termination takes place.

#### 1.11 Inventories

#### Metal inventories

Platinum, palladium and rhodium are treated as main products and other platinum group and base metals produced as by-products. Metals mined by the Group, including in-process metal contained in ore, concentrate and matte produced by the smelter and precious metal concentrate in the base and precious metal refineries, are valued at the lower of average cost of production and net realisable value. Quantities of in-process metals are based on latest available assays. The average cost of production is taken as total costs incurred on mining and refining, including depreciation, less net revenue from the sale of by-products, allocated to main products on a units produced basis. Refined by-products are valued at net realisable value. Stocks of metals purchased or recycled by the Group are valued at the lower of cost or net realisable value.

# Stores and materials

Stores and materials are valued at the lower of cost or net realisable value, on a weighted average basis. Obsolete, redundant and slow-moving stores are identified and written down to net realisable values. Net realisable value is the estimated selling price in the ordinary course of business, less selling expenses.

### 1.12 Financial instruments

The Group participates in financial instruments that reduce risk exposure to foreign currency and future metal price fluctuations. The recognition and measurement methods adopted are disclosed in the individual policy statements associated with each item.

#### 1.12.1 Financial assets

The Group classifies its financial assets in the following categories: financial assets held for trading at fair value through profit and loss, loans and receivables, held-to-maturity investments, and available-for-sale financial assets. No financial instruments were designated at fair value through profit and loss on initial recognition. The classification is dependent on the purpose for which the assets were acquired.

Management determines the classification of its investments at the time of the purchase and re-evaluates such designation on a regular basis. Purchases and sales of investments are recognised on the trade date – the date on which the Group commits to purchase or sell the asset. Investments are initially recognised at fair value plus transaction costs except financial assets at fair value through profit or loss which are recognised at fair value. Investments are derecognised when the rights to receive cash flows from the investments have expired or have been transferred and the Group has transferred substantially all risks and rewards of ownership.

#### Financial assets held for trading at fair value through profit and loss

Investments that are acquired principally for the purpose of generating a profit from short-term fluctuations in price are classified as financial assets held for trading at fair value through profit and loss and are included in current assets. These investments are measured at fair value. Movements in fair value is recognised in profit or loss.

#### Loans and receivables

Loans and receivables are non-derivative financial assets with fixed or determinable payments that are not quoted in an active market. They are included in current assets, except for those with maturities greater than 12 months after the reporting date which are classified as non-current assets. Loans and receivables include trade and other receivables, advances, loans and cash and cash equivalents in the statement of financial position. Loans and receivables are initially recognised at fair value plus transaction cost and subsequently carried at amortised cost using the effective interest method less any accumulated impairment loss.

For the purposes of the cash flow statement, cash and cash equivalents comprise cash on hand, bank overdrafts, deposits held on call with banks, and other short-term highly liquid investments with original maturities of three months or less. Bank overdrafts are included within cash and cash equivalents for the cash flow statement and in current liabilities in the statement of financial position.

### Held-to-maturity investments

Held-to-maturity investments are non-derivative financial assets with fixed or determinable payments and fixed maturities that the Group's management has the positive intention and ability to hold to maturity, and are included in non-current assets, except for those with maturities within 12 months from the reporting date which are classified as current assets.

Held-to-maturity investments are subsequently carried at amortised cost using the effective interest method less any accumulated impairment loss.

Year ended 30 June 2010

# 1. Summary of significant accounting policies (continued)

# 1.12 Financial instruments (continued)

#### 1.12.1 Financial assets (continued)

#### Available-for-sale financial assets

Available-for-sale financial assets are non-derivatives that are either designated in this category or not classified in any of the other categories. They are included in non-current assets unless management intends to dispose of the investment within 12 months of the reporting date. Available-for-sale financial assets are subsequently carried at fair value which is determined using period-end bid rates.

Unrealised gains and losses arising from changes in the fair value of non-monetary securities classified as available-for-sale are recognised in other comprehensive income. When securities classified as available-for-sale are sold or impaired, the accumulated fair value adjustments are included in profit or loss as gains and losses from investment securities.

If the market for a financial asset is not active (and for unlisted securities), the Group establishes fair value by using valuation techniques. These include the use of recent arm's length transactions, reference to other instruments that are substantially the same, discounted cash flow analysis, and option pricing models refined to reflect the issuer's specific circumstances.

### 1.12.2 Derivative financial instruments and hedging activities

Derivatives are initially recognised at fair value on the date a derivative contract is entered into and are subsequently remeasured at their fair value. The method of recognising the resulting gain or loss depends on whether the derivative is designated as a hedging instrument, and if so, the nature of the item being hedged. The Group designates certain derivatives as either:

- Hedges of the fair value of recognised assets and liabilities (fair value hedge) or
- Hedges of a particular risk associated with a recognised asset or liability or a highly probable forecast transaction (cash flow hedge)

The Group documents, at the inception of the transaction, the relationship between hedging instruments and hedged items, as well as its risk management objectives and strategy for undertaking various hedging transactions. The Group also documents its assessment, both at hedge inception and on an ongoing basis, of whether the derivatives that are used in hedging transactions are highly effective in off-setting changes in fair values or cash flows of hedged items. The full fair value of a hedging derivative is classified as a non-current asset or liability when the remaining hedged item is more than 12 months; it is classified as a current asset or liability when the remaining maturity of the hedged item is less than 12 months. Trading derivatives are classified as current assets or liabilities.

#### Fair value hedge

Changes in the fair value of derivatives that are designated and qualify as fair value hedges are recorded in profit or loss, together with any changes in the fair value of the hedged asset or liability that are attributable to the hedged risk.

# Cash flow hedge

The effective portion of changes in the fair value of derivatives that are designated and qualify as cash flow hedges is recognised in other comprehensive income. The gain or loss relating to the ineffective portion is recognised immediately within other income or expenses.

Amounts accumulated in other comprehensive income are recycled in profit or loss in the periods when the hedged item affects profit or loss. When the hedge of a forecast transaction subsequently results in the recognition of a non-financial asset or a non-financial liability, or a forecast transaction for a non-financial asset or non-financial liability becomes a firm commitment for which hedge accounting is applied, then the associated gains and losses that were recognised directly in other comprehensive income are included in the initial cost or other carrying amount of the asset or liability.

When a hedging instrument expires or is sold, or when a hedge no longer meets the criteria for hedge accounting, any cumulative gain or loss existing in other comprehensive income at that time remains in other comprehensive income and is recognised when the forecast transaction is ultimately recognised in profit or loss. When a forecast transaction is no longer expected to occur, the cumulative gain or loss that was reported in other comprehensive income is immediately transferred to other income or other expenses.

#### Derivatives at fair value through profit or loss

Certain derivative instruments do not qualify for hedge accounting and are accounted for at fair value through profit or loss. Changes in the fair value of these derivative instruments that do not qualify for hedge accounting are recognised immediately within other income and expenses.

The Group's risk management policy on hedging is not prescriptive regarding the available financial instruments to be used, but financial limits and exposures are set by the Board. Due to the limited extent of these hedges, hedge accounting is generally not applied and therefore changes in the fair value of any derivative instruments are recognised in profit or loss immediately.

Forward sales, forward purchases and metal options are entered into from time to time to preserve and enhance future cash flow streams. Forward exchange contracts are from time to time entered into to hedge anticipated future transactions.

#### 1.12.3 Borrowings

Borrowings are recognised initially at fair value, net of transaction costs incurred. Borrowings are subsequently stated at amortised cost; any difference between the proceeds (net of transaction costs) and the redemption value is recognised in profit or loss over the period of the borrowings using the effective interest method.

When borrowings are utilised to fund qualifying capital expenditure, such borrowings costs that are directly attributable to the capital expenditure are capitalised from the point at which the capital expenditure and related borrowing cost are incurred until completion of construction. All other borrowing costs are charged to finance costs.

# 1.12.4 Trade and other payables

Trade payables are recognised initially at fair value and subsequently measured at amortised cost. Metal purchase commitments are entered into as part of a financing arrangement these commitments are accounted for, initially at fair value, and subsequently at amortised cost. Metal purchase commitments are included in trade and other payables.

Year ended 30 June 2010

# 1. Summary of significant accounting policies (continued)

# 1.13 Fair value estimation

The fair value of financial instruments traded in active markets is based on quoted market prices at the reporting date. The listed market price used for financial assets held by the Group is the current bid price; the appropriate quoted market price for financial liabilities is the current ask price at reporting date.

The fair value of forward foreign exchange contracts is determined using forward exchange market rates at the reporting date.

The nominal value less estimated credit adjustments of trade receivables and payables is assumed to approximate their fair values. The fair value of financial liabilities for disclosure purposes is estimated by discounting the future contractual cash flows at the current market interest rate that is available to the Group for similar financial instruments.

The carrying amounts of current financial assets and current liabilities approximate their fair values.

#### 1.14 Provisions

Provisions are recognised when the Group has a present legal or constructive obligation as a result of past events where it is probable that an outflow of resources embodying economic benefits will be required to settle the obligation, and a reliable estimate of the amount of the obligation can be made. Provisions are not recognised for future operating losses.

Provisions are recognised as the best estimate of the expenditure required to settle the present obligation at reporting date taking into account the time value of money where relevant.

# 1.15 Environmental rehabilitation obligations

These long-term obligations result from environmental disturbances associated with the Group's mining operations. Estimates are determined by independent environmental specialists in accordance with environmental regulations.

# Decommissioning costs

This cost will arise from rectifying damage caused before production commences. The net present value of future decommissioning cost estimates as at year end is recognised and provided for in full in the financial statements. The estimates are reviewed annually to take into account the effects of changes in the estimates. Estimated cash flows have been adjusted to reflect risks and timing specific to the rehabilitation liability. Discount rates that reflect the time value of money are utilised in calculating the present value.

Changes in the measurement of the liability, apart from unwinding the discount, which is recognised in profit or loss as a finance cost, are capitalised to the environmental rehabilitation asset (note 1.5).

## Ongoing rehabilitation cost

The cost of the ongoing current programmes to prevent and control pollution is charged against income as incurred.

### Impala Pollution Control, Rehabilitation and Closure Trust Fund

Contributions are made to this trust fund, created in accordance with statutory requirements, to provide for the estimated cost of rehabilitation during and at the end of the life of Impala Platinum Limited's mines. Income earned on monies paid to the trust is accounted for as investment income. The trust investments are included under held-to-maturity investments and cash and cash equivalents.

The Group has control over the trust and the special purpose entity is consolidated in the Group.

#### 1.16 Employee benefits

#### Short-term employee benefits

Remuneration to employees is charged to profit or loss on an ongoing basis. Provision is made for accumulated leave, incentive bonuses and other short-term employee benefits.

### Defined benefit and defined contribution retirement plans

Employee benefit schemes are funded through payments to insurance companies or trustee-administered funds, determined by periodic actuarial calculations.

#### 1.17 Employee benefits

A defined benefit plan is a pension plan that defines an amount of pension benefit that an employee will receive on retirement, usually dependent on one or more factors such as age, years of service and compensation. A defined contribution plan is a pension scheme under which the Group pays fixed contributions into a separate entity. The Group has no legal or constructive obligations to pay further contributions if the fund does not hold sufficient assets to pay all employees the benefits relating to employee service in the current and prior periods.

The Group operates or participates in a defined benefit plan and defined contribution retirement plans for its employees. The pension plans are funded by payments from the employees and by the relevant Group companies to insurance companies or trustee-administered funds, determined by periodic actuarial calculations, and contributions to these funds are expensed as incurred. The assets of the different plans are held by independently managed trust funds. These funds are governed by either the South African Pension Fund Act of 1956 or Zimbabwean law. The defined benefit plan is a multi-employer plan in Zimbabwe. Sufficient information is not available to account for it as a defined benefit plan. It is in substance accounted for as a defined contribution plan.

# Post-employment medical obligations

The Group provides post-retirement healthcare benefits to qualifying employees and retirees. The expected costs of these benefits are accrued over the period of employment. Valuations of these obligations are carried out annually by independent qualified actuaries. Actuarial gains or losses as a result of these valuations are recognised in profit or loss as incurred.

# Termination benefits

Termination benefits are payable when employment is terminated before the normal retirement date, or whenever an employee accepts voluntary redundancy in exchange for these benefits. The Group recognises termination benefits when it is demonstrably committed to either terminating the employment of current employees according to a detailed formal plan without possibility of withdrawal or providing termination benefits as a result of an offer made to encourage voluntary redundancy. Benefits falling due more than 12 months after reporting date are discounted to present value.

### Bonus plans

The Group recognises a liability and an expense for bonuses based on a formula that takes into consideration production and safety performance. The Group recognises a provision when contractually obliged or where there is a past practice that has created a constructive obligation.

Year ended 30 June 2010

# 1. Summary of significant accounting policies (continued)

# 1.17 Employee benefits (continued)

Share-based payments

#### Equity-settled share option incentive scheme

### Implats Share Incentive Scheme

This Group share option plan provides for the granting of options to key employees who are able to purchase shares in the holding company at a price equal to the average market price of the five trading days preceding the date upon which the Remuneration Committee approved the granting of the options.

The scheme is administrated through the Impala Share Incentive Trust. Shares are issued to the trust as required. Employees are entitled to exercise their options at the option price.

The maximum number of share options outstanding in terms of the share scheme may not exceed 3.5% of the issued share capital of Impala Platinum Holdings Limited.

Vesting of options first occurs two years after the granting of the options, equal to 25% of the total options granted. In subsequent years an additional 25% vests per year. All outstanding options lapse after 10 years from the date of granting the options.

The fair value of the employee services received in exchange for the grant of options is recognised as an expense. The total amount to be expensed over the vesting period is determined with reference to the fair value of the options granted, excluding non-market vesting conditions, on grant date and is expensed on a straight-line basis over the vesting period. The fair value is determined by using the binomial option valuation model and assumptions used to determine the fair value is detailed in note 3.

At each reporting date, the Group revises its estimates of the number of options that are expected to become exercisable. It recognises the impact of the revision of original estimates, if any, in profit and loss and a corresponding adjustment to equity over the remaining vesting period.

# Cash-settled share-based payments

# Share appreciation rights scheme

The Group allocates to selected executives and employees notional shares in the holding company. These notional shares will confer the conditional right on a participant to be paid a cash bonus equal to the appreciation in the share price from the date of allocation to the date of surrender of the notional share. Notional shares are first surrenderable after two years of allocation to a maximum of 25% of the allocation. In subsequent years an additional 25% becomes exercisable per year. All outstanding notional shares lapse after 10 years from date of allocation.

### Employee Share Ownership Programme (ESOP)

The ESOP for the South African operations provides for participation in the Morokotso Trust and is for employees in the A, B and C Patterson bands in the employment of the Company before 4 July 2008. The trust acquired 16.4 million shares on behalf of employees.

The trust will hold the shares on behalf of these employees for a maximum period of 10 years. After the end of five years, 40% of the shares will be sold by the trust and the profit made from the sale, less costs, will be distributed equally among employees in these bands. After another five years, 60% of the shares will be sold on the same basis.

The fair value of employee services received in exchange for cash-settled share-based payments is recognised as an expense. A liability equal to the portion of the services received is determined and recognised at each reporting date. The binomial option valuation model is used to determine the fair value (excluding non-market vesting conditions) and the assumptions are detailed in note 3.

# 1.18 Deferred income tax

Deferred income tax is provided in full, using the liability method, on temporary differences arising between the tax bases of assets and liabilities and their carrying amounts in the consolidated financial statements. However, if the deferred income tax arises from initial recognition of an asset or liability in a transaction other than a business combination that at the time of the transaction affects neither accounting nor taxable profit or loss, it is not accounted for. Deferred income tax is determined using tax rates (and laws) that have been enacted or substantively enacted by the reporting date and are expected to apply when the related deferred income tax asset is realised or the deferred income tax liability is settled.

Deferred income tax assets are recognised to the extent that it is probable that future taxable profit will be available against which the temporary differences can be utilised.

Deferred income tax is provided on temporary differences arising on investments in subsidiaries and associates, except where the timing of the reversal of the temporary difference is controlled by the Group and it is probable that the temporary difference will not reverse in the foreseeable future.

Deferred income tax assets and deferred income tax liabilities of the same taxable entity are off-set when they relate to taxes levied by the same taxation authority and the entity has a legally enforceable right to set off current tax assets against current tax liabilities.

The principal temporary differences arise from depreciation on property, plant and equipment, provisions, postretirement medical benefits, tax losses carried forward and fair value adjustments on assets acquired from business combinations.

#### 1.19 Revenue recognition

Revenue comprises the fair value of the consideration received or receivable, in respect of the sale of metals produced and metals purchased and toll income received by the Group. Revenue, net of indirect taxes and trade discounts, is recognised when the risks and rewards of ownership are transferred.

# Sales of metals mined and metals purchased

The Group recognises revenue when the amount of revenue and costs associated with the transaction can be reliably measured and it is probable that future economic benefits will flow to the entity.

Revenue is recognised when the risk and reward of ownership is transferred and when the entity has no longer any managerial involvement or control over goods that would constitute control.

Consequently sales are recognised when a Group entity has delivered products to the customer and collectability of the related receivables is reasonably assured.

# Toll income

Toll refining income is recognised at date of declaration or dispatch of metal from the refinery in accordance with the relevant agreements with customers.

#### Interest income

Interest income is recognised on a time-proportion basis using the effective interest method.

# Dividend income

Dividend income is recognised at the accrual date when the shareholder's right to receive payment is established.

Year ended 30 June 2010

# 1. Summary of significant accounting policies (continued)

# 1.20 Segment reporting

An operating segment is a component of an entity:

- That engages in business activities from which it may earn revenues and incur expenses (including revenues and expenses relating to transactions with other components of the same entity)
- Whose operating results are regularly reviewed by the entity's chief operating decision maker to make decisions about resources to be allocated to the segment and assess its performance
- For which discrete financial information is available

The Group is an integrated PGM and associated base metal producer. The operating segments are:

- Mine-to-market primary PGM producer, including the marketing of metals produced by the Group
- Toll refiner for third-party material (Impala Refining Services)
- Other

#### 1.21 Dividend distribution

Dividend distribution to the Company's shareholders is recognised as a liability in the Group's financial statements in the period in which the dividends are approved by the Board of directors.

#### 1.22 BEE transactions

This accounting policy relates to transactions where the Group grants or sells equity instruments to people in context of empowerment in terms of the Broad-Based Black Empowerment Act No 53 of 2003. The difference between the fair value and the selling price of the equity instruments granted or sold is accounted for as a share-based compensation expense. Refer note 1.17 for discussion of share-based payments.

The fair value of the equity instruments for non-listed entities is determined using the main assumptions as described in note 3, 'Critical accounting estimates and judgements' for impairment of assets.

# 2. Financial risk management

#### 2.1 Financial risk factors

The Group's activities expose it to a variety of financial risks: market risk (including currency risk, fair value and cash flow interest rate risk and price risk), credit risk and liquidity risk. The Group's overall risk management programme focuses on the unpredictability of financial markets and seeks to minimise potential adverse effects on the Group's financial performance. The Group, from time to time, uses derivative financial instruments to hedge certain risk exposures.

Financial risk management is carried out by a central treasury department. Policies are approved by the Board of directors, which sets guidelines to identify, evaluate and hedge financial risks in close co-operation with the Group's operating units. The Risk Management Committee approves written principles for overall risk management, as well as written policies covering specific areas, such as foreign exchange risk, interest rate risk, credit risk, use of derivative financial instruments and non-derivative financial instruments, and investing excess liquidity.

#### 2.1.1 Market risk

#### Foreign exchange risk

The Group operates internationally and is exposed to foreign exchange risk arising from various currency exposures, primarily in respect of the US\$. Foreign exchange risk arises from future commercial transactions, recognised financial assets and liabilities.

To manage foreign exchange risk arising from future commercial transactions and recognised financial assets and liabilities, the Group, from time to time, uses forward exchange contracts within Board-approved limits. The Treasury Committee is responsible for managing the net position in each foreign currency.

#### Sensitivity analysis

Foreign exchange risk sensitivity analysis presents the effect of a 10% change in the year end exchange rate on financial instruments denominated in foreign currency in profit or loss.

	Year end US\$ exposure		Profit/los	ss effect
Millions	2010 US\$	2009 US\$	2010 Rand	2009 Rand
Financial assets				
Receivables and prepayments	238	174	±183	±135
Trade and other receivables	164	187	±126	±145
Derivative financial instruments	4	8	±3	±6
Cash and cash equivalents	119	97	±91	±75
Financial liabilities				
Derivative financial instrument	(4)	(8)	±3	±6
Trade and other payables	(178)	(123)	±137	±96
Forward commitments	(30)	(5)	±23	±4
	313	330	±240	±255

<sup>±</sup> Refers to an inflow or outflow of economic resources. Figures are calculated before tax and non-controlling interest therein

# Securities price risk

The Group is exposed to equity securities price risk because of investments held by the Group and classified on the consolidated statement of financial position as available-for-sale financial assets.

These investments were acquired as strategic investments and were not actively managed with reference only to securities price risk.

# Sensitivity analysis

The calculation of a 20% change in the share price of available-for-sale investments would have resulted in a R3 million movement in other comprehensive income in 2010 (2009: R4 million).

Year ended 30 June 2010

# 2. Financial risk management (continued)

# 2.1 Financial risk factors (continued)

#### 2.1.1 Market risk (continued)

#### Commodity price risk

Commodity price risk refers to the risk of changes in fair value or cash flow of financial instruments as a result of commodity prices where the Group holds forward sales contracts and metal purchase commitments, included in trade and other payables which are determined with reference to commodity prices. This exposes the Group to commodity price risk.

From time to time, the Group enters into metal forward sales contracts, options or lease contracts to manage the fluctuations in metal prices, thereby preserving and enhancing its cash flow streams.

#### Sensitivity analysis

Commodity price risk sensitivity analysis presents the effect of a 10% change in the commodity prices on commodity-based financial instruments in profit or loss.

	Year end commodity exposure		Profit effe	
	2010 Rm	2009 Rm	2010 Rm	2009 Rm
Financial assets				
Derivative financial instruments	32	63	±3	±6
Financial liabilities				
Trade and other payables	(1 590)	(1 041)	±159	±104
Derivative financial instruments	(32)	(63)	±3	±6
	(1 590)	(1 041)	±159	±104

<sup>±</sup> Refers to an inflow or outflow of economic resources. Figures are calculated before tax and non-controlling interest therein

# Fair value interest rate risk

The Group is exposed to insignificant fair value interest rate risk in respect of fixed rate financial assets and liabilities.

#### 2.1.2 Credit risk

Credit risk arises from the risk that the financial asset counterparty, may default or not meet its obligations timeously. The Group minimises credit risk by ensuring that the exposure is spread over a number of counterparties.

The maximum exposure to the credit risk is represented by the carrying value of all the financial assets and the maximum amount the Group could have to pay if the guarantees are called on (note 33).

The potential concentration of credit risk could arise in cash and cash equivalents, trade receivables, loans, advances and other financial assets.

The Group has policies that limit the amount of credit exposure related to cash and cash equivalents to any single financial institution by only dealing with well-established financial institutions of high credit quality standing. The credit exposure to any one of the counterparties is managed by setting exposure limits which are regularly reviewed by the Treasury Committee.

Receivables and prepayments includes an amount which is past due (note 11). No terms relating to financial assets have been renegotiated resulting in assets not being past due.

### Cash and cash equivalents

Financial institutions' credit rating by exposure:

		osure
Credit rating	2010 Rm	2009 Rm
South African operations		
AAA (zaf)	454	455
AA (zaf)	1 399	1 435
AA- (zaf)	968	1 028
A+ (zaf)	374	_
AA	180	_
AA-	175	200
A+	150	200
Overseas operations		
AA (zaf)	158	30
	3 858	3 348

Credit risk on cash and cash equivalents is further analysed in note 14.

#### Trade receivables and advances

The Group has policies in place to ensure that the sales of products are made to customers with an appropriate credit history. Trade debtors comprise a number of customers, dispersed across different geographical areas. Credit evaluations are performed on the financial condition of these and other receivables from time to time. Trade receivables are presented in the statement of financial position net of any provision for impairment.

Advances are made to customers based on toll refining 'in-process metal'. Credit risk on advances where sufficient in-process metal serves as collateral is low.

The table below provides an analysis of the Group's customer mix:

	New customers	2 years and less	From 2 – 5 years	Longer than 5 years	Total
Financial year 2010					
Number of customers	1	8	3	62	74
Number of defaults	_	_	_	_	_
Value at year end (R million)	9	114	2	1 157	1 282
Financial year 2009					
Number of customers	10	3	4	62	79
Number of defaults	_	_	_	1	1
Value at year end (R million)	52	0	12	3 211	3 275

Credit risk exposure in respect of trade receivables and advances is analysed further in notes 11 and 13.

Year ended 30 June 2010

# 2. Financial risk management (continued)

### 2.1 Financial risk factors (continued)

#### 2.1.2 Credit risk (continued)

#### Other financial assets

Credit risk relating to other financial assets consist of:

- loans to BEE companies is secured by a guarantee from Lonmin Plc (note 11).
- Shareholders loans to Two Rivers Platinum (Pty) Ltd which is unsecured
- · Loan to the RBZ is unsecured with no fixed terms of repayment
- Employee housing loans secured by a second bond over residential properties.

The Group is exposed to credit-related losses in the event of non-performance by counterparties to derivative instruments. The counterparties to these contracts are major financial institutions and metal customers. The Group continually monitors its positions and the credit ratings of its counterparties and limits the amount of contracts it enters into with one party.

#### Employee receivables

Employee receivables consist mainly of vehicle loans for which the vehicles serve as collateral. Except as indicated in note 11.

#### 2.1.3 Liquidity risk

Prudent liquidity risk management implies maintaining sufficient cash and cash equivalents, the availability of funding through an adequate amount of committed credit facilities and the ability to close out market positions. The Group has undrawn committed general banking facilities with various financial institutions, amounting to R3.4 billion.

South African banks (R million)	Credit limit facilities								
		2010			2009				
Credit rating	Credit limits	Committed	Not committed	Credit limits	Committed	Not committed			
AA (zaf)	3 792	3 792	_	3 584	3 584	_			
AA- (zaf)	500	500	_	1 000	1 000	_			
A+ (zaf)	500	500	_	_	_	_			
	4 792	4 792	_	4 584	4 584	_			

Overseas operations (US\$ million)		Credit limit facilities								
		2010			2009					
Credit rating	Credit limits	Committed	Not committed	Credit limits	Committed	Not committed				
AA (zaf)	80	80	_	86	86	_				

These facilities are renewed annually.

Management regularly monitors rolling forecasts of the Group's liquidity reserve comprising undrawn borrowing facilities and cash and cash equivalents (note 14) on the basis of expected cash flows.

The table below analyses the Group's financial liabilities and derivative financial liabilities into the relevant maturity groupings based on the remaining period at the reporting date to the contractual maturity date.

Financial assets relevant to the understanding of future cash flow related to financial liabilities have been disclosed below.

(R million)	Total carrying amount	Effect of discount/ financing rates	Total con- tractual cash flow	Less than 1 year	Between 1 and 2 years	Between 2 and 5 years	Over 5 years
At June 2010							
Financial assets							
Receivables and prepayments							
(note 11)	2 434	1 139	3 573	18	778	1 607	1 170
Shareholders loan (note 34)	343	42	385	137	128	120	
Trade and other receivables	0.040		0.040	0.040			
(note 13)	2 349		2 349	2 349			
Derivative financial instruments	00		00	00			
(note 13)	32		32	32			
Cash and cash equivalents	0.050		0.050	0.050			
(note 14)	3 858		3 858	3 858			
Financial liabilities	4 000	4 4 0 0		070		0.40	4.00=
Borrowings (note 17)	1 866	1 166	3 032	279	820	646	1 287
Lease liabilities (note 17)	262	220	482	51	59	145	227
Trade and other payables (note 19)	4 712		4 712	4 712			
Derivative financial instruments	32		32	32			
Financial guarantee contracts	000		000				000
(note 33)	600		600				600
At June 2009							
Financial assets							
Receivables and prepayments	0.010	4.4	0.000	4.5	1 000	170	
(note 11)	2 016	44	2 060	15	1 869	176	
Shareholders loan (note 34)	539	83	622	237	137	248	
Trade and other receivables	0.000		0.000	0.000			
(note 13)	3 020		3 020	3 020			
Derivative financial instruments	63		63	63			
(note 13)	03		03	03			
Cash and cash equivalents (note 14)	3 348		3 348	3 348			
Financial liabilities	3 340		3 340	3 340			
	1 700	1 101	2 900	225	720	501	1 225
Borrowings (note 17) Lease liabilities (note 17)	1 708 277	1 101 256	2 809 533	235 50	738 50	501 172	1 335 261
Trade and other payables (note 19)	4 142	200	4 142		30	112	201
Derivative financial instruments	63		63	4 142 63			
Financial guarantee contracts	03		03	03			
	508		508	61	7		440
(note 33)	508		508	61	7		440

Year ended 30 June 2010

# 2. Financial risk management (continued)

# 2.1 Financial risk factors (continued)

#### 2.1.4 Cash flow interest rate risk

The Group is exposed to cash flow interest rate risk in respect of its floating rate financial assets and liabilities.

The Group monitors its exposure to fluctuating interest rates. Cash and cash equivalents and rehabilitation trust investments are primarily invested with short-term maturity dates, which expose the Group to cash flow interest rate risk.

Exposure of the Group's borrowings to interest rate changes and contractual reprising dates is analysed further in note 17.

#### Sensitivity analysis

Interest rate risk sensitivity analysis presents the effect of 100 basis points up and down in the interest rate in profit or loss.

	Floating interest rate exposure		Profit/loss effect	
	2010 Rm	2009 Rm	2010 Rm	2009 Rm
Financial assets				
Receivables and prepayments (note 11)	1 829	1 354	±18	±14
Trade and other receivables (note 13)	556	657	±6	±7
Cash and cash equivalents (note 14)	3 858	3 348	±39	±33
Financial liabilities				
Borrowings (note 17)	(1 866)	(1 708)	±19	±17
Forward commitments (note 19)	(228)	(38)	±2	±0
	4 149	3 613	±42	±37

<sup>±</sup> Refers to an inflow or outflow of economic resources. Figures are calculated before tax and non-controlling interest therein

# 2.1.5 Sovereign risk

Sovereign risk arises from foreign government credit risk, the risk that a foreign central bank or government will impose exchange regulations and the risk associated with negative events relating to taxation policy or other changes in the business climate of a country. These risks are monitored by management by actively engaging with both local and foreign government officials and by operating within the set frameworks to ensure favourable outcomes.

# 2.2 Capital risk management

The Group defines total capital as 'equity' in the consolidated statement of financial position plus debt. The Group's objectives when managing capital are to safeguard the Group's ability to continue as a going concern in order to provide returns for shareholders and benefits to other stakeholders and to maintain an optimal capital structure to reduce cost of capital.

In order to maintain or improve the capital structure, the Group may adjust the amount of dividends paid to shareholders, return capital to shareholders, issue or repurchase shares.

The Group monitors capital on the basis of a gearing ratio.

Implats has an international long-term issuer default rating (IDR) of 'BBB' and a short-term IDR of 'F3', as well as a national rating of long-term 'A+ (zaf)' and short-term 'F1+ (zaf)'. A negative outlook has been assigned.

# 3. Critical accounting estimates and judgements

#### Use of estimates

The preparation of the financial statements requires the Group's management to make estimates and assumptions that affect the reported amounts of assets and liabilities and disclosure of contingent assets and liabilities at the date of the financial statements, and the reported amounts of revenues and expenses during the reporting period. The determination of estimates requires the exercise of judgement based on various assumptions and other factors such as historical experience, current and expected economic conditions, and in some cases actuarial techniques. Actual results may differ from these estimates.

The significant areas requiring the use of management estimates and assumptions which have a significant risk resulting in a material adjustment to the carrying amount of assets and liabilities within the next financial year are discussed below.

Estimates and judgements are continually evaluated and are based on historical experience and other factors, including expectations of future events that are believed to be reasonable under the circumstances.

## Carrying value of property, plant and equipment (note 5)

Various units-of-production (UOP) depreciation methodologies are available to management eg centares mined, tonnes mined, tonnes milled or ounces produced. Management elected to depreciate all mining and processing assets using the centares mined methodology.

For mobile and other equipment, the straight-line method is applied over the estimated useful life of the asset which does not exceed the estimated mine life based on proved and probable mineral reserves as the useful lives of these assets are considered to be limited to the life of the relevant mine.

The calculation of the UOP rate of depreciation will be impacted to the extent that actual production in the future is different from current forecast production based on proved and probable mineral reserves. This would generally result from changes in any of the factors or assumptions used in estimating mineral reserves. Changes in mineral reserves will similarly impact the useful lives of assets depreciated on a straight-line basis, where those lives are limited to the life of the mine.

The recoverable amounts of cash-generating units and individual assets have been determined based on the higher of value-in-use calculations and fair values less costs to sell. The Group reviews and tests the carrying value of assets when events or changes in circumstances suggest that the carrying amount may not be recoverable. In addition, goodwill is tested on an annual basis for impairment (note 1.9).

Assets are grouped at the lowest level for which identifiable cash flows are largely independent of cash flows of other assets. If there are indications that impairment may have occurred, estimates are prepared of expected future cash flows for each group of assets. Expected future cash flows used to determine the recoverable amount of goodwill and tangible assets are inherently uncertain and could materially change over time. They are significantly affected by a number of factors including published reserves, resources, exploration potential and production estimates, together with economic factors such as spot and future metal prices, discount rates, foreign currency exchange rates, estimates of costs to produce reserves and future capital expenditure.

The key financial assumptions used in the impairment calculations are:

- Long-term real revenue per platinum ounce sold of R20 711 (2009: R15 602)
- Long-term real discount rate, a range of 7.2% to 11.3% (2009: 6.1% to 12.5%) for South African operations and 8.5% to 11.3% (2009: 9.2% to 12.5%) for Zimbabwean US\$ cash flows

Year ended 30 June 2010

# 3. Critical accounting estimates and judgements (continued)

#### Production start date (note 5)

The Group assesses the stage of each mine construction project to determine when a mine moves into the production stage. The criteria used to assess the start date are determined based on the unique nature of each mine construction project, such as the complexity of a plant and its location. The Group considers various relevant criteria to assess when the mine is substantially complete, ready for its intended use and moves into the production stage. Some of the criteria would include, but are not limited to the following:

- The level of capital expenditure compared to the construction cost estimates
- · Completion of a reasonable period of testing of the mine plant and equipment
- Ability to produce metal in saleable form (within specifications)
- Ability to sustain ongoing production of metal

When a mine construction project moves into the production stage, the capitalisation of certain mine construction costs ceases and costs are either regarded as inventory or expensed, except for costs qualifying for capitalising related to mining asset additions or improvements, underground mine development or mineable reserve development.

# Income taxes (notes 20, 29)

The Group is subject to income taxes in numerous jurisdictions. Significant judgement is required in determining the provision for income taxes. There are many transactions and calculations for which the ultimate tax determination is uncertain during the ordinary course of business. The Group recognises liabilities for anticipated tax audit issues based on estimates of whether additional taxes will be due.

Where the final tax outcome of these matters is different from the amounts that were initially recorded, such differences will impact the income tax and deferred tax provisions in the period in which such determination is made.

#### Metal in process and product inventories (note 12)

Costs that are incurred in or benefit the production process are accumulated as stockpiles, metal in process and product inventories. Net realisable value tests are performed at least annually and represent the estimated future sales price of the product based on prevailing metal prices, less estimated costs to complete production and bring the product to sale.

Although the quantities of recoverable metal are reconciled by comparing the grades of ore to the quantities of metal actually recovered (metallurgical balancing), the nature of the process inherently limits the ability to precisely monitor recoverability levels. As a result, the metallurgical balancing process is constantly monitored and the engineering estimates are refined based on actual results over time.

# Recoverability of advances (notes 11, 13)

Due to time involved in toll refining metals, certain customers are granted advances based on a contractually agreed percentage of the fair value of their in-process metal, which serves as collateral for the advances.

The contractually agreed percentage generally provides a sufficient safety margin for normal price fluctuations not to expose the Group to undue credit risk. However, in times of significant price decreases, there is a risk that the fair value of the in-process metal that serves as collateral, could decrease below the carrying amount of the advance.

In cases where the carrying value of advances are not fully supported by the fair value of in-process metal that serves as collateral, management uses judgement to determine the recoverability of the advances.

Items considered by management include the ability of the customer to continue to deliver metals to the Group, the estimated levels of future deliveries and the estimated movements in PGM prices. Recent levels of deliveries and short-term price forecasts were used in managements' assumptions. If customer deliveries or actual PGM prices differ significantly from estimates, there is a possibility of an impairment. Based on management assessment, no impairment provision against any advances was considered necessary.

#### Mineral reserves

The estimation of reserves impact the depreciation of property, plant and equipment, the recoverable amount of property, plant and equipment, the timing of rehabilitation expenditure and purchase price allocation.

Factors impacting the determination of proved and probable reserves are:

- The grade of mineral reserves may vary significantly from time to time (ie differences between actual grades mined and resource model grades)
- Differences between actual commodity prices and commodity price assumptions
- Unforeseen operational issues at mine sites
- · Changes in capital, operating, mining, processing and reclamation costs, discount rates and foreign exchange rates

#### Goodwill impairment test (note 7)

In testing whether goodwill is impaired the following critical assumptions and judgements were used:

- The Afplats reserve and resource ounce valuation was based on the UG2 3PGE+Au ounces
- These resource ounces were valued using a range of US\$12 and US\$63 per ounce (2009: US\$11 and US\$59 per ounce).

Goodwill was allocated to the Group's cash-generating units (CGUs) identified in accordance with business operations.

# Provisions (note 18)

### Environmental rehabilitation obligations (note 18 (v))

The Group's mining and exploration activities are subject to various laws and regulations governing the protection of the environment. The Group recognises management's best estimate for asset retirement obligations in the period in which they are incurred. Actual costs incurred in future periods can differ materially from the estimates. Additionally, future changes to environmental laws and regulations, life-of-mine estimates and discount rates can affect the carrying amount of this provision.

Estimated long-term environmental provisions, comprising pollution control, rehabilitation and mine closure, are based on the Group's environmental policy taking into account current technological, environmental and regulatory requirements.

Provisions for future rehabilitation costs have been determined, based on calculations which require the use of estimates.

Year ended 30 June 2010

# 3. Critical accounting estimates and judgements (continued)

Provisions (note 18) (continued)

Assumptions used in calculating the provision:

# South African operations

The interest rate is the long-term risk-free rate as indicated by the government bonds which ranged between 8.9% and 9.1% (2009: 8.5% and 8.9%) at the time of calculation. The net present value of current rehabilitation estimates is based on the assumption of a long-term real interest rate of 2.9% (2009: 2.5%).

#### Zimbabwean operations

As the functional currency used by both the Group's Zimbabwean operations is the US dollar, the following inflation and long-term risk-free interest rates are utilised:

Inflation rates 5% (2009: 3%) Interest rates 10% (2009: 5%)

## Post-employment pension plans and medical benefits (note 18 (ii))

The determination of Implats' obligation and expense for pension and provident funds, as well as postretirement healthcare liabilities, depends on the selection of certain assumptions used by actuaries to calculate amounts. These assumptions include, among others, the discount rate, the expected long-term rate of return of plan assets, healthcare inflation costs, rates of increase in compensation costs and the number of employees who reach retirement age before the mine reaches the end of its life. Whilst Implats believes that these assumptions are appropriate, significant changes in the assumptions may materially affect pension and other post-retirement obligations as well as future expenses, which may result in an impact on earnings in the periods that the changes in the assumptions occur.

As at 30 June 2010, actuarial parameters used by independent valuators assumed 6.9% (2009: 7.1%) as the long-term medical inflation rate and a 9% (2009: 9.25%) risk-free interest rate corresponding to the yields on long-dated high-quality bonds.

A 1% increase in the medical inflation rate results in a R5.7 million increase in the provision and a decrease of 1% results in a decrease in the provision of R4.7 million.

# Share-based payments

The Group issues equity-settled and cash-settled share-based payments to employees. Equity-settled share-based payments are measured at fair value (excluding the effect of non-market-based vesting conditions) at the date of grant. The fair value determined at the grant date of the equity-settled share-based payments is expensed as services are rendered over the vesting period, based on the Group's estimate of the shares that will eventually vest and adjusted for the effect of non-market-based vesting conditions. Cash-settled share-based payments are valued on the reporting date and recognised over the vesting period.

The fair value of share-based payments is calculated using the binomial option pricing model.

The average inputs into this model are as follows:

	Employee share option participation scheme 5		Equity-settled share option scheme 7		Cash-settled share appreciation scheme 5	
	2010	2009	2010	2009	2010	2009
Weighted average option value (rand) <sup>1</sup>	77.92	64.40	190.75	190.75	63.60	59.61
Weighted average share price on valuation date (rand) <sup>2</sup>	180.00	170.45	70.26	70.26	180.00	170.45
Weighted average exercise price (rand)3,6	159.18	159.18	61.03	61.03	166.70	155.88
Volatility <sup>4</sup>	53.02	70.42	42.03	42.03	53.02	70.42
Dividend yield (%)	1.78	7.60	5.75	5.75	1.78	7.60
Risk-free interest rate (%)	8.26	8.59	10.43	10.43	8.26	8.59

<sup>&</sup>lt;sup>1</sup> The weighted average option value for cash-settled shares is calculated on reporting date. The weighted average option value of equity-settled shares is calculated on grant date

The calculation pertains to non-vested shares. Vested cash-settled shares are valued at their intrinsic value.

# Contingencies (note 33)

By their nature, contingencies will only be resolved when one or more future events occur or fail to occur. The assessment of such contingencies inherently involves the exercise of significant judgement and estimates of the outcome of future events.

#### Foreign currency translation

The following exchange rates were used: Year end rate: R7.67 (2009: R7.76) Annual average rate: R7.56 (2009: R9.08)

<sup>&</sup>lt;sup>2</sup> Weighted average share price for valuation of equity-settled shares is calculated taking into account the market price on all grant dates. The value of cash-settled share appreciation rights is calculated at year end based on the year end closing price

<sup>&</sup>lt;sup>3</sup> The weighted average exercise price for equity-settled and cash-settled shares is calculated taking into account the exercise price on each grant date

<sup>&</sup>lt;sup>4</sup> Volatility for equity- and cash-settled shares is the four-hundred-day moving average historical volatility on Implats shares on each valuation date

<sup>&</sup>lt;sup>5</sup> Cash-settled share-based payments

<sup>&</sup>lt;sup>6</sup> The weighted average market price of the share on date of issue approximates the weighted average exercise price. Options are granted based on the market price at the date of issue

<sup>&</sup>lt;sup>7</sup> The share option scheme, equity settled, was closed to future grants with effect from October 2004

Year ended 30 June 2010

# 4. Segment information

# Segment reporting

Operating segments – June 2010

		Mining segment						
	Impala Rm	Zimplats Rm	Marula Rm	Mimosa Rm	Afplats Rm			
0								
Segment profit  Revenue from:								
Platinum	0.000	1 707	CEE	EE A				
	8 833	1 767	655	554				
Palladium	1 410	405	188	108				
Rhodium	2 386	252	225	57				
Nickel	609	366	22	195				
Other metal sales	787	262	40	118				
Treatment income								
Revenue:	14 025	3 052	1 130	1 032				
On-mine operations	(6 781)	(806)	(876)	(333)				
Processing operations	(1 457)	(373)	(146)	(91)				
Refining operations	(446)							
Treatment charge			(2)	(58)				
Depreciation	(742)	(184)	(117)	(40)				
Metals purchased								
Change in inventories	623	(118)		(15)				
Cost of sales	(8 803)	(1 481)	(1 141)	(537)				
Gross profit	5 222	1 571	(11)	495				
Other operating expenses	(378)	(145)		(33)				
Royalty expense	(420)	(69)	(23)	(24)				
Profit from operations	4 424	1 357	(34)	438				
Other	320	(98)	(137)	(50)	37			
Profit from metals purchased	146							
Sales of metal purchased	10 516							
Cost of metal purchased	(10 370)							
Share of profit of associates								
Profit before tax	4 890	1 259	(171)	388	37			
Income tax expense	(1 432)	(337)	49	(152)	(14)			
Profit for the year	3 458	922	(122)	236	23			
External revenue*	24 541			250				

<sup>\*</sup> External revenue excludes inter-group sales. Actual sales outside the Group

	Total nining gment Rm	Impala Refining Services Rm	Other Rm	Inter- segment adjustment Rm	Total Rm
1	1 809	6 661		(2 923)	15 547
	2 111	1 227		(659)	2 679
	2 920	1 242		(479)	3 683
	1 192	1 024		(376)	1 840
	1 207	583		(365)	1 425
		332		(60)	272
1	9 239	11 069		(4 862)	25 446
	(8 796)				(8 796)
	(2 067)	(190)			(2 257)
	(446)	(318)			(764)
	(60)			60	
	(1 083)				(1 083)
		(10 470)		4 948	(5 522)
	490	1 097		(459)	1 128
(1	1 962)	(9 881)		4 549	(17 294)
	7 277	1 188		(313)	8 152
	(556)	(29)			(585)
	(536)				(536)
	6 185	1 159		(313)	7 031
	72	(11)	38		99
	146			(146)	
1	0 516			(10 516)	
(1	0 370)			10 370	
			95		95
	6 403	1 148	133	(459)	7 225
	(1 886)	(548)	(69)	72	(2 431)
	4 517	600	64	(387)	4 794
2	24 791	655			25 446

Year ended 30 June 2010

# 4. Segment information (continued)

Segment reporting (continued)

Operating segments – June 2010 (continued)

	Mining segment					
	Impala Rm	Zimplats Rm	Marula Rm	Mimosa Rm	Afplats Rm	
Segment assets and liabilities		·				
Non-current segment assets	31 210	4 543	2 936	1 119	7 172	
Property, plant and equipment	19 617	4 317	2 936	916	1 860	
Exploration and evaluation assets					4 294	
Intangible assets					1 018	
Investments in associates						
Available-for-sale financial assets				14		
Held-to-maturity financial assets	56					
Receivables and prepayments	11 537	226		189		
Current segment assets	7 896	1 275	246	448	48	
Inventories	2 452	348	12	188		
Trade and other receivables	2 318	304	234	105	8	
Cash and cash equivalents	3 126	623		155	40	
Total assets	39 106	5 818	3 182	1 567	7 220	
Non-current segment liabilities	6 389	1 344	1 598	262	1 460	
Deferred tax liability	4 940	455	659	241	1 460	
Long-term borrowings	212	761	854			
Long-term provisions	1 237	128	85	21		
Current segment liabilities	2 631	654	361	79	1	
Trade and other payables	2 344	387	323	56	1	
Current tax payable				24		
Short-term borrowings	9	255	38	(1)		
Short-term provisions	278	12				
Total liabilities	9 020	1 998	1 959	341	1 461	
Segmental cash flow						
Net increase/(decrease) in cash and cash equivalents	1 533	307	(105)	(508)	(40)	
Net cash from/(used in) operating activities	4 108	908	168	(384)	(37)	
Net cash (used in)/from investing activities	(2 567)	(672)	(273)	(124)	38	
Net cash (used in)/from financing activities	(8)	71			(41)	
Capital expenditure	3 435	698	281	127	13	

Total mining	Impala Refining		
segment	Services	Other	Total
Rm	Rm	Rm	Rm
46 980	1 829	934	49 743
29 646			29 646
4 294			4 294
1 018			1 018
		934	934
14			14
56			56
11 952	1 829		13 781
9 913	2 742	173	12 828
3 000	2 382		5 382
2 969	532	87	3 588
3 944	(172)	86	3 858
56 893	4 571	1 107	62 571
11 053	(14)	33	11 072
7 755	(14)	6	7 747
1 827			1 827
1 471		27	1 498
3 726	1 958	82	5 766
3 111	1 958	78	5 147
24			24
301			301
290		4	294
14 779	1 944	115	16 838
1 187	1 033	(1 718)	502
4 763	1 104	51	5 918
(3 598)	(71)	69	(3 600)
22		(1 838)	(1 816)
4 554			4 554

Year ended 30 June 2010

# 4. Segment information (continued)

Segment reporting (continued)

Operating segments – June 2009

	Mining segment					
	Impala Rm	Zimplats Rm	Marula Rm	Mimosa Rm	Afplats Rm	
Segment profit						
Revenue from:						
Platinum	9 875	749	543	354		
Palladium	930	118	112	51		
Rhodium	3 067	(18)	(69)	34		
Nickel	640	135	16	112		
Other metal sales	738	115	29	80		
Treatment income						
Revenue:	15 250	1 099	631	631		
On-mine operations	(5 428)	(795)	(700)	(291)		
Processing operations	(1 349)	(224)	(132)	(107)		
Refining operations	(363)					
Treatment charge			(2)	(60)		
Depreciation	(630)	(210)	(98)	(40)	(1)	
Metals purchased						
Change in inventories	106	121		(6)		
Cost of sales	(7 664)	(1 108)	(932)	(504)	(1)	
Gross profit	7 586	(9)	(301)	127	(1)	
Other operating expenses	(325)	(108)		(34)		
Royalty expense	(373)	(20)	(27)	(22)		
Profit from operations	6 888	(137)	(328)	71	(1)	
Other	181	(101)	(71)	(122)	(67)	
Profit from metals purchased	18					
Sale of metal purchased	10 060					
Cost of metal purchased	(10 042)					
Share of profit of associates						
Profit before tax	7 087	(238)	(399)	(51)	(68)	
Income tax expense	(1 741)	9	66	(89)	(25)	
Profit for the year	5 346	(229)	(333)	(140)	(93)	
External revenue*	25 310			144		

<sup>\*</sup> External revenue excludes inter-group sales. Actual sales outside the Group

Total Rm	Inter- segment adjustment Rm	Other Rm	Impala Refining Services Rm	Total mining segment Rm
15 996	(1 479)		5 954	11 521
1 779	(266)		834	1 211
5 240	84		2 142	3 014
1 500	(158)		755	903
1 363	(116)		517	962
243	(62)		305	
26 121	(1 997)		10 507	17 611
(7 214)				(7 214)
(1 962)			(150)	(1 812)
(592)			(229)	(363)
	62			(62)
(979)				(979)
(3 867)	1 955		(5 822)	
(1 745)	1 075		(3 041)	221
(16 359)	3 092		(9 242)	(10 209)
9 762	1 095		1 265	7 402
(497)			(30)	(467)
(442)				(442)
8 823	1 095		1 235	6 493
529	4	30	675	(180)
	(18)			18
	(10 060)			10 060
	10 042			(10 042)
41		41		
9 393	1 081	71	1 910	6 331
(3 389)	(217)	(857)	(535)	(1 780)
6 004	864	(786)	1 375	4 551
26 121			667	25 454

Year ended 30 June 2010

# 4. Segment information (continued)

Segment reporting (continued)

Operating segments – June 2009 (continued)

		Mining segment				
	Impala Rm	Zimplats Rm	Marula Rm	Mimosa Rm	Afplats Rm	
Segment assets and liabilities						
Non-current segment assets	28 728	4 113	2 772	1 070	7 160	
Property, plant and equipment	16 926	3 842	2 772	836	1 848	
Exploration and evaluation assets					4 294	
Intangible assets					1 018	
Investment in associates						
Available-for-sale financial assets		6		12		
Held-to-maturity financial assets	51					
Receivables and prepayments	11 751	265		222		
Current segment assets	7 821	768	59	225	56	
Inventories	1 844	379	11	197		
Trade and other receivables	2 529	262	49	10	21	
Cash and cash equivalents	3 448	127	(1)	18	35	
Total assets	36 549	4 881	2 831	1 295	7 216	
Non-current segment liabilities	5 362	1 215	1 565	151	1 461	
Deferred tax liability	4 265	363	687	134	1 460	
Long-term borrowings	222	740	816			
Long-term provisions	875	112	62	17	1	
Current segment liabilities	2 711	595	40	190	30	
Trade and other payables	2 374	438	192	149	5	
Current tax payable	117		(152)	(1)	25	
Short-term borrowings	8	157		42		
Short-term provisions	212					
Total liabilities	8 073	1 810	1 605	341	1 491	
Segmental cash flow			'	'		
Net increase/(decrease) in cash and cash equivalents	1 611	(1 171)	(948)	3 337	(613)	
Net cash from/(used in) operating activities	5 495	(415)	(540)	3 557	(606)	
Net cash (used in)/from investing activities	(3 879)	(1 276)	(408)	(268)	(7)	
Net cash (used in)/from financing activities	(5)	520		48		
Capital expenditure	4 782	1 358	398	277	108	

Total mining segment Rm	Impala Refining Services Rm	Other Rm	Total Rm
43 843	1 354	983	46 180
26 224			26 224
4 294			4 294
1 018			1 018
		983	983
18			18
51			51
12 238	1 354		13 592
8 929	2 386	185	11 500
2 431	1 817		4 248
2 871	939	94	3 904
3 627	(370)	91	3 348
52 772	3 740	1 168	57 680
9 754		31	9 785
6 909			6 909
1 778			1 778
1 067		31	1 098
3 566	1 440	86	5 092
3 158	1 407	69	4 634
(11)	33	14	36
207			207
212		3	215
13 320	1 440	117	14 877
2 216	(503)	(8 872)	(7 159)
7 491	(616)	(368)	6 507
(5 838)	113	(1)	(5 726)
563		(8 503)	(7 940)
6 923			6 923

Year ended 30 June 2010

# 4. Segment information (continued)

## Segment reporting (continued)

#### Notes to operating segment analysis

The Group distinguishes its segments between mining operations and refining services, which include metals purchased and toll refined, and other.

Operating segments have consistently adopted the consolidated basis of accounting and there are no differences in measurement applied.

Capital expenditure comprises additions to property, plant and equipment (note 5), including additions resulting from acquisitions through business combinations.

Sales to the two largest customers in the Impala mining segment comprised 12% and 10% (2009: 8% and 6%) of total sales.

#### Sales

#### Metals mined

Reflects the mine-to-market sales primarily from the Impala Rustenburg mining operations.

#### Metals purchased

Revenue from metals purchased is recognised within two separate legal entities:

- For Impala this incorporates sales of metals purchased principally from Impala Refining Services
- For Impala Refining Services this includes sales from purchases of metals from third-party refining customers. The majority of sales are to Impala and a portion directly to the market

#### Treatment income

Fees earned by Impala Refining Services for the treatment of metals from third-party refining customers.

#### Inter-company

Comprises sales of concentrate from Marula, Mimosa and Zimplats mining operations to Impala Refining Services.

#### Segment operating expenses for:

# Gross cost

Comprises total costs associated with the mining, refining and purchase of metals.

# Inter-segment adjustments

Elimination of inter-segment sales, purchases, interest, administration fees, toll refining fees and unrealised profit in the Group.

## Inter-segment transfers

Inter-segment transfers are based on market-related prices.

	2010 Rm	200 F
Segment information (continued)		
Analysis of sales by destination		
Main products		
Asia	9 379	9 7
North America	5 912	6 5
Europe	3 877	4 0
South Africa	2 741	2 6
	21 909	23 0
By-products		
South Africa	1 771	1 5
Asia	938	4:
Europe	333	3
North America	223	5
	3 265	2 8
Treatment income		
South Africa	189	1
North America	83	
	272	2
Sales of goods		
Precious metals		
Platinum		
r iaurium	15 547	15 9
Palladium	15 547 2 679	
		17
Palladium	2 679	1 7 5 2
Palladium Rhodium	2 679 3 683	1 7 5 2 3
Palladium Rhodium Ruthenium	2 679 3 683 315	1 7 5 2 3 3 2 1
Palladium Rhodium Ruthenium Iridium	2 679 3 683 315 219 506 7	1 7 5 2 3 2
Palladium Rhodium Ruthenium Iridium Gold	2 679 3 683 315 219 506	15 9 1 7 5 2 3 2 4
Palladium Rhodium Ruthenium Iridium Gold Silver  Base metals	2 679 3 683 315 219 506 7	1 7 5 2 3 2 4
Palladium Rhodium Ruthenium Iridium Gold Silver  Base metals Nickel	2 679 3 683 315 219 506 7 22 956	1 7 5 2 3 3 2 4 4 24 0
Palladium Rhodium Ruthenium Iridium Gold Silver  Base metals Nickel Copper	2 679 3 683 315 219 506 7 22 956	1 7 5 2 3 3 2 4 4 2 4 0 1 5 6
Palladium Rhodium Ruthenium Iridium Gold Silver  Base metals Nickel Copper Cobalt	2 679 3 683 315 219 506 7 22 956	1 7 5 2 3 3 2 4 4 24 0 1 5 2
Palladium Rhodium Ruthenium Iridium Gold Silver  Base metals Nickel Copper	2 679 3 683 315 219 506 7 22 956  1 840 299 9 70	17 52 3 2 4 240
Palladium Rhodium Ruthenium Iridium Gold Silver  Base metals Nickel Copper Cobalt Chrome	2 679 3 683 315 219 506 7 22 956  1 840 299 9	17 52 3 2 4 240
Palladium Rhodium Ruthenium Iridium Gold Silver  Base metals Nickel Copper Cobalt Chrome	2 679 3 683 315 219 506 7 22 956  1 840 299 9 70 2 218	17 52 3 2 4 240
Palladium Rhodium Ruthenium Iridium Gold Silver  Base metals Nickel Copper Cobalt Chrome	2 679 3 683 315 219 506 7 22 956  1 840 299 9 70	1 7 5 2 3 2 4

Year ended 30 June 2010

		Sales		Sales Capital expenditure		Non-current assets	
		2010 Rm	2009 Rm	2010 Rm	2009 Rm	2010 Rm	2009 Rm
4.	Segment information (continued) Other segment information						
	South Africa	21 362	24 391	3 729	5 288	43 147	40 014
	Zimbabwe	4 084	1 730	825	1 635	5 662	5 183
	Investment in associates	_	_	_	_	934	983
		25 446	26 121	4 554	6 923	49 743	46 180

Non-current assets and capital expenditure are allocated according to the location of the asset.

Sales are allocated based on the country in which the sale originates.

		Shafts, mining develop- ment and infra- structure Rm	Metal- lurgical and refining plants Rm	Land and buildings Rm	Assets under con- struction Rm	Other assets Rm	Total Rm
5.	Property, plant and equipment Cost						
	Balance at 30 June 2009	13 473	7 248	2 014	9 179	1 703	33 617
	Additions	1 252	436	105	2 526	157	4 476
	Interest capitalised (note 26)	_	_	_	78	_	78
	Transfer from assets under construction	343	1 532	270	(2 247)	102	_
	Disposals	(1)	_	_	_	(61)	(62)
	Exchange adjustment	(9)	13	(1)	(47)	(7)	(51)
	Balance at 30 June 2010	15 058	9 229	2 388	9 489	1 894	38 058
	Balance at 30 June 2008	11 717	5 571	1 907	6 513	1 374	27 082
	Additions	1 876	1 703	156	2 737	367	6 839
	Interest capitalised (note 26)	_	_	_	84	_	84
	Disposals	(10)	_	(35)	(5)	(8)	(58)
	Exchange adjustment	(110)	(26)	(14)	(150)	(30)	(330)
	Balance at 30 June 2009	13 473	7 248	2 014	9 179	1 703	33 617
	Accumulated depreciation and impairment						
	Balance at 30 June 2009	4 585	1 712	75	_	1 021	7 393
	Charge for the year (note 22)	501	326	20	_	236	1 083
	Disposals	_	_	_	_	(54)	(54)
	Exchange adjustment	(3)	(3)	_	_	(4)	(10)
	Balance at 30 June 2010	5 083	2 035	95		1 199	8 412
	Balance at 30 June 2008	4 134	1 504	64	_	779	6 481
	Charge for the year (note 22)	441	220	48	_	270	979
	Disposals	(8)	_	_	_	(6)	(14)
	Exchange adjustment	18	(12)	(37)		(22)	(53)
	Balance at 30 June 2009	4 585	1 712	75	_	1 021	7 393
	Carrying value at 30 June 2010	9 975	7 194	2 293	9 489	695	29 646
	Carrying value at 30 June 2009	8 888	5 536	1 939	9 179	682	26 224

		2010 Rm	2009 Rm
5.	Property, plant and equipment (continued)		
	Assets under construction consist mainly of (carrying value)		
	Impala (16, 17 and 20 Shafts)	6 866	5 057
	Afplats (Leeuwkop)	1 857	1 843
	Zimplats (Ngezi phase 1 and underground mine project)	452	1 825
	Other assets consist of the following (carrying value)		
	Mobile equipment	623	590
	Information technology	58	79
	Other	14	13
		695	682
	Commitments in respect of property, plant and equipment		
	Commitments contracted for	2 597	2 871
	Approved expenditure not yet contracted	17 782	19 184
		20 379	22 055
	Less than one year	5 277	4 608
	Between one and five years	11 553	11 041
	More than five years	3 549	6 406
		20 379	22 055
	This expenditure will be funded internally and from borrowings, where necessary. Apart from finance leases, assets are not encumbered by loans. No assets were pledged as collateral.		
	Included in property, plant and equipment are assets with a carrying amount of R218 million (2009: R245 million) arising from finance leases capitalised.		
6.	Exploration and evaluation assets		
	Cost	4 318	4 318
	Accumulated impairment	(24)	(24)
	Carrying value	4 294	4 294
7.	Intangible assets		
٠.	Goodwill		
	Goodwill at cost less impairment	1 018	1 018
	The goodwill originated from the deferred taxation provided on the fair value of the assets	1 010	1 010
	over carrying amount of an acquired subsidiary.		
	A summary of the goodwill allocation is as follows:		
	Leeuwkop Project	179	179
	Evaluation and exploration projects	839	839
		1 018	1 018
	There was no impairment of goodwill in the current financial year.		

Year ended 30 June 2010

		2010 Rm	2009 Rm
8.	Investment in associates		
	(i) Two Rivers Platinum		
	Investment		
	Beginning of the year	444	403
	Share of profit	95	41
	Unrealised profit in inventories	72	_
	Taxation thereon (note 16)	(20)	
	End of the year	591	444
	Loan		_
	Beginning of the year	539	635
	Interest (note 25)	41	70
	Payments received	(237)	(166)
	End of the year	343	539
	Total	934	983
	Unrealised profit in inventories net of tax arises due to inter-group sales. Low metal prices at the end of 2009 resulted in metal valued at net realisable value less cost to sell, leaving no unrealised profit in inventories.		
	The shareholders' loan is unsecured and bears interest at 8.1% (2009: 9.0%) per annum and has no fixed term of repayment (note 34).		
	Shares beneficially owned in the Company involved in the business of mining and marketing of PGMs.		
	Impala Platinum Holdings Limited has provided a guarantee to Nedbank Limited for its share of the borrowings by Two Rivers Platinum. At 30 June 2010, the exposure under the guarantee to Nedbank Limited amounted to R56 million (2009: R64 million) (note 33).		
	Charaholding		
	Shareholding Number of shares		
		270	270
	Ordinary shares Effective holding (%)	270 45	270 45
	Lifective Holding (70)	40	40

Upon receipt of all regulatory approvals, Implats will acquire a further 4% interest in Two Rivers Platinum in exchange for vending portions 4, 5 and 6 of the farm Kalkfontein, as well as the area covered by the Tweefontein prospecting rights.

		2010 Rm	2009 Rm
8.	Investment in associates (continued)		
	(i) Two Rivers Platinum (continued)		
	Summarised financial information as at 30 June and for the year then ended		
	Capital and reserves	1 310	985
	Non-current liabilities	1 529	1 756
	Current liabilities	451	426
	Non-current assets	3 290 2 423	3 167 2 523
	Current assets	867	644
		3 290	3 167
	Revenue	2 098	972
	Profit/(loss) for the year	325	(395)
	The results of the associate are based on audited financial statements.		
	There were no unrecognised losses in the associate for which the Group had not accounted.		
	Unrealised profit on sales from Two Rivers to Implats was eliminated in the share of profit recognised above.		
	(ii) Silplat		
	Beginning of the year	_	_
	Acquisition of additional shareholding	0	0
	Acquisition date fair value adjustment	0	0
	End of the year	_	_
	Shares beneficially owned in the Company which is involved in the manufacturing of gold and platinum jewellery for local and export markets and operates principally in South Africa.		
	Shareholding		
	Number of shares		
	Ordinary shares	254	249
	Effective holding (%)	31	25
	During the 2010 financial year, additional shareholding of 5.7% (2009: 1.7%) was acquired.		
	Summary		
	Two Rivers Platinum	934	983
	Silplat	_	_
	Total investment in associates	934	983

Year ended 30 June 2010

		2010 Rm	2009 Rm
9.	Available-for-sale financial assets		
	Investment in listed shares		=0
	Beginning of the year Acquisition	18	56 6
	Fair value adjustment	6	(47)
	Disposals	(8)	`-
	Fair value (notes 27, 32)	10	_
	Cost	(18)	_
	Exchange adjustment	(2)	3
		14	18
	The Group holds various shares listed on the Zimbabwean Stock Exchange. The fair value of these shares as at the close of business is the stock exchange quoted prices at closing exchange rate.		
	Available-for-sale investments are denominated in US dollar: (US\$ millions)	2	2
	Refer to note 37 for fair value hierarchy disclosure.		
10.	Held-to-maturity financial assets		
	Investment in interest-bearing instruments  The investment is held through the Impala Pollution, Rehabilitation and Closure Trust Fund. The fund is an irrevocable trust under the Group's control. The funds are invested in interest-bearing instruments.	56	51
11.	Receivables and prepayments		
	Loans		
	(i) Black economic empowerment (BEE) companies		
	Beginning of the year  Amortisation of present value adjustment (note 25)	681 4	672 17
	Interest accrued	17	56
	Repayment received	(442)	(64)
	End of the year	260	681
	Short-term portion (note 13)	(84)	(505)
	Long-term portion	176	176
	During the year the "Incwala" BEE companies sold their loans to Shanduka Resources.		
	This loan is repayable in September 2011 (2009: one to two years). The loan bears interest at JIBAR plus 300 basis points from September 2009. The capital portion of the loans are secured by a guarantee from Lonmin Plc. These loans were fair valued on initial recognition.		
	The effective interest rate for the loans is 10.1% (2009: 8.8%).		
	(ii) Employee housing		
	Loans granted during the year	37	_
	Present value adjustment (note 26)  Amortication of present value adjustment (note 25)	(22)	_
	Amortisation of present value adjustment (note 25) End of the year	16	_
	Short-term portion (note 13)	0	_
	Long-term portion	16	_
		1 51 .:	104

In terms of the SLP approved by the DMR on conversion to the new order mining rights of Impala Platinum and Marula Platinum, a home ownership scheme was introduced whereby non-interest-bearing loans are provided to qualifying employees. These loans are interest free and repayable over 20 years.

	2010 Rm	2009 Rm
Receivables and prepayments (continued)		
(iii) Royalty prepayments	11 000	12 208
Beginning of the year  Expense (note 24)	11 892 (273)	(316)
End of the year	11 619	11 892
Current portion (note 13)	(272)	(316)
Long-term portion	11 347	11 576
In March 2007, the Group finalised a deal with the Royal Bafokeng Nation (RBN). In terms of this transaction Impala Platinum agreed to pay the RBN all future royalties due to them, thus effectively discharging any further obligation to pay royalties. In turn the RBN purchased shares through Royal Bafokeng Impala Investment Company and Royal Bafokeng Tholo Investment Holding Company, giving them a 13.2% holding in the Company.		
(iv) Advances		
Beginning of the year	1 782	_
Net fees and advances	106	_
Interest	29	_
Repayments received  Exchange adjustment	(29) (19)	_
Transfer from current assets	(13)	1 782
End of the year	1 869	1 782
Short-term portion (note 13)	(40)	(428)
Long-term portion	1 829	1 354
This US\$ advance bears interest at LIBOR plus 150 basis points per annum. The advance is secured by toll refining in-process metal to the value of R1 219 million (2009: R608 million) at year end. In terms of an agreement, additional collateral not under the control of the Group, is in place. Subsequent to year end, payment terms for the advance were re-negotiated.		
(v) Reserve Bank of Zimbabwe (RBZ)		
Beginning of the year	486	_
Transfer from current assets		486
Present value adjustment (note 26)	(83)	_
Amortisation of present value adjustment (note 25)  Exchange adjustment	18 (8)	_
Long-term portion	413	486
No fixed terms of repayment or interest payable have been set.		
The loan to the RBZ results from the dollarisation of the Zimbabwean economy.		
The RBZ has acknowledged the amount due.		
Summary of receivables and prepayments		
Black economic empowerment (BEE) companies	260	681
Employee housing Royalty prepayments	16 11 619	11 892
Advances	1 869	1 782
Reserve Bank of Zimbabwe (RBZ)	413	486
	14 177	14 841
Short-term portion	(396)	(1 249)
·		
Long-term portion	13 781	13 592

Year ended 30 June 2010

		2010 Rm	2009 Rm
12.	Inventories		
	Refined metal		
	At cost	1 728	1 138
	At realisable value	280	158
	In-process metal	2 008	1 296
	At cost	2 672	2 322
	At realisable value	130	143
	Metal inventories	4 810	3 761
	Stores and materials inventories	572	487
		5 382	4 248
	Main products at a cost of R93 million (2009: R263 million) were valued at net realisable value amounting to R57 million (2009: R115 million), and in-process metal of main products at a cost of R220 million (2009: R348 million) was valued at net realisable value amounting to R130 million (2009: R143 million).  Included in refined metal is metal on lease to third parties of 73 000oz platinum (2009: 15 000oz platinum), 2 500oz palladium (2009: nil) and 45 000oz ruthenium (2009: 28 000oz ruthenium). After year end a lease of 69 000oz platinum was		
	converted to a long-term loan.		
13.			
	Trade receivables and advances	1 716	1 515
	Other receivables	298	393
	Employee receivables Prepayments	211 258	179 132
	Derivative financial instruments (note 19)*	32	63
	Black economic empowerment companies – short-term portion (note 11 (i))	84	505
	Royalties prepayments – short-term portion (note 11 (iii))	272	316
	Advances – short-term portion (note 11 (iv))	40	428
	South African Revenue Services (value added taxation)	595	373
	Current tax receivable (notes 20 and 32)	82	_
		3 588	3 904
	Advances of R501 million (2009: R886 million) to customers are secured by toll refining in-process metal held as collateral against these advances.		
	The uncovered foreign currency denominated balances, included above, were as follows: Trade and other receivables (US\$ million)	211	057
		211	257
	The credit exposures of trade receivables and advances (including current portion of long-term advances) by country are as follows:		
	North America	217	935
	South Africa	950	736
	Asia	185	34
	Europe Zimbabwe	290	166
	ZIITIJJADWE	114	72 1 943
		1 / 30	1 943

Other receivables represent primarily a South African exposure.

<sup>\*</sup> At 30 June 2010, the Group had forward purchase and sale contracts of 39 500oz of platinum (2009: 39 000oz of platinum) and 6 000oz of palladium (2009: nil oz of palladium). These contracts are entered into back to back for a period of five months to hedge commodity price movements (refer note 19)

		2010 Rm	2009 Rm
14.	Cash and cash equivalents		
	Short-term bank deposits	2 793	2 907
	Cash at bank	1 065	441
		3 858	3 348
	The weighted average effective interest rate on short-term bank deposits was 7.0% (2009: 11.6%) and these deposits have a maximum maturity of 60 days (2009: 60 days).		
	The net exposure to foreign currency denominated balances as at 30 June was as follows:		
	Bank balances (US\$ million)	220	112
	The exposures by country are as follows:		
	South Africa	3 760	3 214
	Europe	91	127
	Zimbabwe	3	3
	Asia	4	4
		3 858	3 348
	The following cash and cash equivalents are restricted for use by the Group by virtue of contractual agreements:		
	Absa deposit account for guarantees	1	1
	Insurance cell captive	66	62
	Impala Pollution, Rehabilitation and Closure Trust Fund	100	93
		167	156
	The carrying amount of the cash and cash equivalents approximates its fair value.		
15.	Share capital		
	Share capital and share premium		
	The authorised share capital of the holding company is R21 million (2009: R21 million) consisting of 844 008 000 (2009: 844 008 000) ordinary shares with a par value of 2.5 cents each		
	Refer note 30 and Statement of Changes in Equity for additional information		
	In the 2009 financial year, the Group acquired, through a subsidiary, 5 562 545 of its own shares in terms of an approved share buyback scheme. This was done through purchases on the JSE Limited for an amount of R724 million and through the exercising of its right of first refusal.		
16.	Deferred tax liability		
	Deferred income tax assets and liabilities are off-set when there is a legally enforceable right to off-set current tax assets against current tax liabilities and when the deferred income taxes relate to the same fiscal authority. The off-set amounts are as follows:		
	Deferred tax assets		
	Deferred tax assets to be recovered within 12 months	(114)	(35)
	Deferred tax assets to be recovered after 12 months	(416)	(359)
	Deferred tax liabilities		
	Deferred tax liabilities to be settled within 12 months	137	86
	Deferred tax liabilities to be settled after 12 months	8 140	7 217

There are unrecognised temporary differences of R555 million (2009: R499 million) in the Group.

Deferred income taxes are calculated at the prevailing tax rates of the different fiscal authorities where the asset or liability originates.

Year ended 30 June 2010

The movement on the deferred income tax account is as follows:  Beginning of the year Income tax expense (note 29) Income tax expense (note 20) Income tax expens			2010 Rm	2009 Rm
Beginning of the year   Income tax expense (note 29)   819   1 664	16.			
Income tax expense (note 29)				
Prior year adjustment (note 29)				
Rate change (note 29)				
Unrealised profit on inventories associate (note 8 (i))         (20)         —           Transfer from current tax payable (note 20)         2         13           Other comprehensive income         8         5           Exchange adjustment         1         (12           End of the year         7747         6 909           Deferred tax liabilities         Poperty tax liabilities are attributable to the following items:           Deferred tax liabilities           Recognised directly in profit or loss:         Property, plant and equipment         6 250         5 242           Royalty prepayment         195         170<			` ,	(8)
Transfer from current tax payable (note 20)         2         13           Other comprehensive income         8         5           Exchange adjustment         1         (12           End of the year         7 747         6 909           Deferred tax assets and liabilities are attributable to the following items:         Deferred tax liabilities           Recognised directly in profit or loss:         Property, plant and equipment         6 250         5 242           Royalty prepayment         195         170           Other         6         49           Recognised directly in other comprehensive income:         Translation differences of foreign subsidiaries         73         83           Revaluation of mining assets acquired         1 753         1 759           Bear Parallitiation and post-retirement medical provisions         (46)         (46)           Lease liabilities         (11)         (11           Share-based compensation         (114)         (80           Leave pay         (118)         (104           Uncertain revenue         (127)         (120           Secondary tax on companies' credit*         (11)         (23           (530)         (394				_
Other comprehensive income         8         5           Exchange adjustment         1         (12           End of the year         7 747         6 909           Deferred tax assets and liabilities are attributable to the following items:         Deferred tax liabilities           Recognised directly in profit or loss:         Property, plant and equipment         6 250         5 242           Royalty prepayment         195         170           Other         6         49           Recognised directly in other comprehensive income:         Translation differences of foreign subsidiaries         73         83           Revaluation of mining assets acquired         1 753         1 759           8 277         7 303         8277         7 303           Deferred tax assets         Recognised directly in profit or loss:           Recognised directly in profit or loss:         Repabilitation and post-retirement medical provisions         (46)         (46           Lease liabilities         (111)         (11           Share-based compensation         (114)         (80           Leave pay         (118)         (104           Uncertain revenue         (127)         (120           Secondary tax on companies'				_
Exchange adjustment			_	
End of the year 7747 6 909  Deferred tax assets and liabilities are attributable to the following items:  Deferred tax liabilities  Recognised directly in profit or loss:  Property, plant and equipment 6 250 5 242  Royalty prepayment 195 170  Other 6 49  Recognised directly in other comprehensive income:  Translation differences of foreign subsidiaries 73 83  Revaluation of mining assets acquired 1753 1 759  Deferred tax assets  Recognised directly in profit or loss:  Recognised directly in profit or loss:  Rehabilitation and post-retirement medical provisions (46) (46)  Lease liabilities (111) (11  Share-based compensation (114) (80)  Leave pay (118) (104)  Unrealised profit in metal inventories (103) (10  Uncertain revenue (127) (120)  Secondary tax on companies' credit* (111) (23)		·	_	_
Deferred tax assets and liabilities are attributable to the following items:  Deferred tax liabilities  Recognised directly in profit or loss:  Property, plant and equipment 6 250 5 242  Royalty prepayment 195 170  Other 6 49  Recognised directly in other comprehensive income:  Translation differences of foreign subsidiaries 73 83  Revaluation of mining assets acquired 1 1753 1 759  8 277 7 303  Deferred tax assets  Recognised directly in profit or loss:  Rehabilitation and post-retirement medical provisions (46) (46)  Lease liabilities (11) (11)  Share-based compensation (114) (80)  Leave pay (118) (104)  Unrealised profit in metal inventories (103) (10)  Uncertain revenue (127) (120)  Secondary tax on companies' credit* (11) (23)				
Deferred tax liabilities           Recognised directly in profit or loss:           Property, plant and equipment         6 250         5 242           Royalty prepayment         195         170           Other         6 49           Recognised directly in other comprehensive income:         73         83           Translation differences of foreign subsidiaries         73         83           Revaluation of mining assets acquired         1 753         1 759           8 277         7 303           Deferred tax assets         Recognised directly in profit or loss:           Rehabilitation and post-retirement medical provisions         (46)         (46           Lease liabilities         (11)         (11           Share-based compensation         (114)         (80           Leave pay         (118)         (104           Uncertain revenue         (103)         (10           Secondary tax on companies' credit*         (11)         (23           (530)         (394		End of the year	7 747	6 909
Deferred tax liabilities           Recognised directly in profit or loss:           Property, plant and equipment         6 250         5 242           Royalty prepayment         195         170           Other         6 49           Recognised directly in other comprehensive income:         73         83           Translation differences of foreign subsidiaries         73         83           Revaluation of mining assets acquired         1 753         1 759           8 277         7 303           Deferred tax assets         Recognised directly in profit or loss:           Rehabilitation and post-retirement medical provisions         (46)         (46           Lease liabilities         (11)         (11           Share-based compensation         (114)         (80           Leave pay         (118)         (104           Uncertain revenue         (103)         (10           Secondary tax on companies' credit*         (11)         (23           (530)         (394		Deferred tax assets and liabilities are attributable to the following items:		
Property, plant and equipment         6 250         5 242           Royalty prepayment         195         170           Other         6         49           Recognised directly in other comprehensive income:            Translation differences of foreign subsidiaries         73         83           Revaluation of mining assets acquired         1 753         1 759           8 277         7 303           Deferred tax assets           Recognised directly in profit or loss:         Rehabilitation and post-retirement medical provisions         (46)         (46           Lease liabilities         (11)         (11         (11           Share-based compensation         (114)         (80           Leave pay         (118)         (104           Uncertain revenue         (103)         (10           Secondary tax on companies' credit*         (11)         (23           (530)         (394				
Royalty prepayment		Recognised directly in profit or loss:		
Other       6       49         Recognised directly in other comprehensive income:       73       83         Translation differences of foreign subsidiaries       73       83         Revaluation of mining assets acquired       1 753       1 759         8 277       7 303         Deferred tax assets         Recognised directly in profit or loss:         Rehabilitation and post-retirement medical provisions       (46)       (46         Lease liabilities       (11)       (11         Share-based compensation       (114)       (80         Leave pay       (118)       (104         Unrealised profit in metal inventories       (103)       (10         Uncertain revenue       (127)       (120         Secondary tax on companies' credit*       (11)       (23         (530)       (394		Property, plant and equipment	6 250	5 242
Recognised directly in other comprehensive income:   Translation differences of foreign subsidiaries   73   83     Revaluation of mining assets acquired   1 753   1 759     8 277   7 303     Deferred tax assets   Recognised directly in profit or loss:   Rehabilitation and post-retirement medical provisions   (46)   (46)     Lease liabilities   (11)   (11     Share-based compensation   (114)   (80     Leave pay   (118)   (104     Unrealised profit in metal inventories   (103)   (10     Uncertain revenue   (127)   (120     Secondary tax on companies' credit*   (11)   (23     (530)   (394		Royalty prepayment	195	170
Translation differences of foreign subsidiaries       73       83         Revaluation of mining assets acquired       1 753       1 759         8 277       7 303         Deferred tax assets         Recognised directly in profit or loss:         Rehabilitation and post-retirement medical provisions       (46)       (46         Lease liabilities       (11)       (11         Share-based compensation       (114)       (80         Leave pay       (118)       (104         Unrealised profit in metal inventories       (103)       (10         Uncertain revenue       (127)       (120         Secondary tax on companies' credit*       (11)       (23         (530)       (394		Other	6	49
Revaluation of mining assets acquired       1 753       1 759         8 277       7 303         Deferred tax assets         Recognised directly in profit or loss:         Rehabilitation and post-retirement medical provisions       (46)       (46)         Lease liabilities       (11)       (11         Share-based compensation       (114)       (80)         Leave pay       (118)       (104)         Unrealised profit in metal inventories       (103)       (10         Uncertain revenue       (127)       (120)         Secondary tax on companies' credit*       (11)       (23)         (530)       (394)		Recognised directly in other comprehensive income:		
Deferred tax assets Recognised directly in profit or loss: Rehabilitation and post-retirement medical provisions Lease liabilities (11) (11 Share-based compensation (114) (80 Leave pay (118) (104 Unrealised profit in metal inventories (103) (10 Uncertain revenue (127) (120 Secondary tax on companies' credit* (530) (394		Translation differences of foreign subsidiaries	73	83
Deferred tax assets  Recognised directly in profit or loss:  Rehabilitation and post-retirement medical provisions  Lease liabilities  (11)  (11)  (11)  (11)  (14)  (80)  Leave pay  (118)  (104)  Unrealised profit in metal inventories  (103)  (100)  Uncertain revenue  (127)  Secondary tax on companies' credit*  (11)  (23)  (530)  (394)		Revaluation of mining assets acquired	1 753	1 759
Recognised directly in profit or loss:  Rehabilitation and post-retirement medical provisions  Lease liabilities  (11)  (11)  (11)  (11)  (Share-based compensation  (114)  (80)  Leave pay  (118)  (104)  Unrealised profit in metal inventories  (103)  (104)  Uncertain revenue  (127)  (120)  Secondary tax on companies' credit*  (11)  (23)  (530)			8 277	7 303
Rehabilitation and post-retirement medical provisions       (46)       (46)         Lease liabilities       (11)       (11)         Share-based compensation       (114)       (80)         Leave pay       (118)       (104)         Unrealised profit in metal inventories       (103)       (10)         Uncertain revenue       (127)       (120)         Secondary tax on companies' credit*       (11)       (23)         (530)       (394)		Deferred tax assets		
Lease liabilities       (11)       (11         Share-based compensation       (114)       (80         Leave pay       (118)       (104         Unrealised profit in metal inventories       (103)       (10         Uncertain revenue       (127)       (120         Secondary tax on companies' credit*       (11)       (23         (530)       (394		Recognised directly in profit or loss:		
Share-based compensation       (114)       (80         Leave pay       (118)       (104         Unrealised profit in metal inventories       (103)       (10         Uncertain revenue       (127)       (120         Secondary tax on companies' credit*       (11)       (23         (530)       (394		Rehabilitation and post-retirement medical provisions	(46)	(46)
Leave pay       (118)       (104)         Unrealised profit in metal inventories       (103)       (10         Uncertain revenue       (127)       (120)         Secondary tax on companies' credit*       (11)       (23)         (530)       (394)		Lease liabilities	(11)	(11)
Unrealised profit in metal inventories (103) (10 Uncertain revenue (127) (120 Secondary tax on companies' credit* (11) (23 (530) (394)		Share-based compensation	(114)	(80)
Uncertain revenue (127) (120 Secondary tax on companies' credit* (11) (23 (530) (394)			(118)	(104)
Secondary tax on companies' credit* (11) (23 (530) (394		Unrealised profit in metal inventories	(103)	(10)
<b>(530)</b> (394)				(120)
		Secondary tax on companies' credit*	(11)	(23)
Net deferred tax liability 7 747 6 909			(530)	(394)
1141 0 000		Net deferred tax liability	7 747	6 909

<sup>\*</sup> Represents the future tax benefit on dividends receivable that will be realised when future dividends are declared

The aggregate amount for deferred tax liabilities relating to subsidiaries, associates and interest in a joint venture is R7 741 million (2009: R6 909 million).

		2010 Rm	2009 Rm
17.	Borrowings		
	Beginning of the year	1 985	1 510
	Proceeds	176	579
	Interest accrued	116	90
	Repayments	(154)	(102)
	Leases capitalised	3	0
	Exchange adjustments	2	(92)
	End of the year	2 128	1 985
	Short-term portion	(301)	(207)
	Long-term portion	1 827	1 778
	Current		
	Standard Bank of South Africa Limited	280	147
	ABC Bank (Botswana)	_	3
	Nedbank Limited	_	39
	Lease liabilities	21	18
		301	207
	Non-current		_
	Standard Bank of South Africa Limited	1 586	1 519
	Lease liabilities	241	259
		1 827	1 778
	Total borrowings	2 128	1 985

#### Borrowings from Standard Bank Limited

- Loans were obtained by BEE partners for purchasing a 27% share in Marula Platinum (Pty) Limited amounting to R775 million (2009: R710 million). The BEE partnership in Marula is consolidated as the loans are guaranteed by Implats. The loans carry interest at the Johannesburg Interbank Acceptance Rate (JIBAR) plus 130 (2009: 130) basis points and a revolving credit facility amounting to R117 million (2009: R107 million), which carries interest at JIBAR plus 145 (2009: 145) basis points. The loans expire in 2020.
- Two loan facilities from Standard Bank of South Africa Limited to finance the Ngezi phase 1 expansion at Zimplats were obtained. These loans are secured by sessions over cash, debtors and revenue of Zimplats Mines (Pvt) Limited:
  - Loan 1 of R614 million is denominated in US\$ for US\$80 million (2009: R621 million (US\$80 million)) and bears interest at London Interbank Offering Rate (LIBOR) plus 700 (2009: 700 basis points) basis points. The loan is repayable in 12 quarterly instalments commencing in December 2009 and will be fully repaid by December 2012. At the end of the period the outstanding balance amounted to R484 million (US\$63 million) (2009: R588 million (US\$76 million)).
  - Loan 2 of R500 million (June 2009: R300 million) is denominated in South African rand and bears interest at JIBAR plus 700 (2009: 700 basis points) basis points. This loan is repayable in 10 semi-annual instalments commencing in December 2010 and will be fully repaid by June 2015. At the end of the period the outstanding balance amounted R490 million (June 2009: R261 million).

Year ended 30 June 2010

						2010 Rm	2009 Rm
17.	Borrowings (continued) The effective interest rates for the						
	year were as follows (%): Bank loans rand Bank loans US\$					11 7	10 10
		Minimum	2010		Minimum	2009	
	Rm	lease payments	Interest	Principal	lease payments	Interest	Principal
	Lease liabilities						
	Less than one year	51	30	21	50	32	18
	Between one and five years	205	115	90	218	125	93

The interest rates applicable are 12.0% (2009: 12.2%) for Zimbabwean US dollar-denominated liabilities and 11.5% (2009: 11.5%) for South African rand-denominated liabilities.

75

220

151

262

261

95

252

166

277

226

482

	2010 Rm	2009 Rm
Borrowing powers In terms of the articles of association of the companies in the Group, the borrowing powers		
of the Group are determined by the directors but are limited to equity attributable to owners of the company.		
Equity attributable to owners of the company	43 792	40 939
Total borrowings	2 128	1 985

#### 18. Long-term provisions

More than five years

#### (i) Pension and provident plans

Independent funds provide pension and other benefits to all permanent employees and their dependants.

At the end of the financial year the following funds were in existence:

- Impala Provident Fund
- Impala Platinum Refineries Provident Fund
- Impala Workers Provident Fund
- Impala Supplementary Pension Fund
- Sentinel Pension Fund (industry fund)
- Mine Employees Pension Fund (industry fund)
- Mining Industry Pension Fund Zimbabwe (industry fund)
- National Social Security Scheme Zimbabwe (industry fund)<sup>1</sup>
- Novel Platinum Pension Fund
- Old Mutual Zimasco Pension Fund

<sup>&</sup>lt;sup>1</sup> This is the only defined benefit plan. Information for the Zimbabwean multi-employer defined benefit plan is not readily available or cannot be obtained and therefore the assets or liabilities of the funds are not accounted for in the statement of financial position. The number of employees that contribute to these funds represents approximately 8% (2009: 6%) of employees in the Group. The Group accounts in substance for this multi-employer benefit plan as a defined contribution plan (note 1.17)

	2010 Rm	2009 Rm
Long-term provisions (continued)     (ii) Post-employment medical benefits     The amounts recognised in profit or loss were as follows:		
Movement in the liability recognised in the statement of financial Beginning of the year Raised (note 21, 32) Paid (note 32)	53 5 (5)	55 4 (6)
End of the year Short-term portion Long-term portion Post-employment medical benefits are an unfunded liability.	53 (5) 48	53 (5) 48
(iii) Share appreciation rights liability Beginning of the year Expenses/(income) (note 21, 32) Paid to employees (note 32) Exchange adjustment	699 386 (64) (2)	1 457 (717) (40) (1)
End of the year Short-term portion Long-term portion	1 019 (276) 743	699 (197) 502
The total intrinsic value was R680 million (2009: R514 million) as dete year end share price of R180 (2009: R170).  The input parameters were the same as for the calculation of the sha scheme (note 3).	·	
Refer note 38 for share-based compensation disclosure.  The cash-settled share appreciation rights include the employee shar scheme (ESOP) and the cash-settled share appreciation scheme.	re option participation	
(iv) Provision for future commitments  Beginning of the year  Amortisation of present value (note 26)  Transfer to creditors  Payments for the year (note 32)  End of the year  Short-term portion  Long-term portion	125 17 (8) (13) 121 (13) 108	116 14 — (5) 125 (13) 112

Future commitments consist of:

- Fees payable to the Bakwena Bamagopa as a result of an agreement with the acquisition of Afplats Plc amounts to R31 million (2009: R34 million)
- Future payments to the Impala Bafokeng local economic development trust as a result of the Impala-Bafokeng empowerment transaction amounts to R90 million (2009: R91 million)

		2010 Rm	2009 Rm
18.	Long-term provisions (continued)		
	(v) Provision for future rehabilitation		
	Beginning of the year	436	324
	Change in estimate – Rehabilitation asset	141	132
	Amortisation of present value (note 26)	34	29
	Change in estimate through profit or loss (note 27)	(12)	(8)
	Utilised during the year (note 32)	0	(29)
	Exchange adjustment	0	(12)
	End of the year	599	436
	Current cost rehabilitation estimate is R1 049 million (2009: R741 million).  Cash flows relating to rehabilitation costs will mostly occur at the end of the life of the mine.		
	The movement of the investment in the Impala Pollution, Rehabilitation and Closure Trust Fund, is as follows:		
	Beginning of year	143	130
	Interest accrued (note 25)	13	13
	End of the year	156	143
	Guarantees have been provided to the various Departments of Mineral Resources to satisfy the requirements of the Mineral and Petroleum Resources Development Act with respect to environmental rehabilitation (note 33). Refer to note 3 for assumptions used in calculating the provision.		
	Summary		
	Post-employment medical benefits	53	53
	Share appreciation rights liability	1 019	699
	Future commitments	121	125
	Provision for future rehabilitation	599	436
	End of the year	1 792	1 313
	Short-term portion	(294)	(215)
	Long-term portion	1 498	1 098

		2010 Rm	2009 Rm
19.	Trade and other payables		
	Trade payables	3 392	3 268
	Leave liability <sup>1</sup>	459	408
	Forward commitments <sup>2</sup>	228	38
	Royalties payable	184	303
	Payables related parties (note 34)	615	390
	South African Revenue Services (value added tax)	219	126
	Derivative financial instrument (note 13) <sup>3</sup>	32	63
	Other payables	18	38
		5 147	4 634
	The uncovered foreign currency denominated balances as at 30 June were as follows:		
	Trade and other payables (US\$ million)	234	180
	Forward commitments <sup>2</sup> (US\$ million)	30	5
	, , , , , , , , , , , , , , , , , , ,	264	185
	Leave liability  Employee entitlements to annual leave are recognised on an ongoing basis. The liability for annual leave as a result of services rendered by employees is accrued up to the reporting date.  From time to time, in order to finance third-party refining, Impala Refining Services sells refined metal, held on behalf of third parties, into the market with a commitment to repurchase at a later date. As at 30 June 2010 the Group had forward commitments in respect of 12 700 ounces of platinum (2009: 3 000 ounces) and 21 000 ounces of palladium (2009: 6 900 ounces).  Derivative financial instrument  At 30 June 2010, the Group had forward purchase and sale contracts of 39 500oz of platinum (2009: 39 000oz of platinum) and 6 000oz of palladium (2009: nil). These contracts are entered into back to back for a period of five months to hedge commodity price movements (note 13).		
20.	Current tax payable		
	Beginning of the year	36	1 183
	Income tax expense (note 29)	1 584	1 733
	Transfer to deferred tax liabilities (note 16)	(2)	(13)
	Payments made during the year	(1 676)	(2 867)
	Exchange adjustment	0	0
		(58)	36
	Transfer to current tax receivable (notes 13 and 32)	82	_
	End of the year	24	36

		2010 Rm	2009 Rm
21.	Employee benefit expense		
	Employment costs:		
	Wages and salaries	5 362	4 827
	Post-employment medical benefits (note 18)	5	4
	Pension-costs defined contribution plans	406	312
	Share-based compensation	385	(717)
	Equity-settled	(1)	0
	Cash-settled (note 18)	386	(717)
<u></u> 22.	Cost of sales	6 158	4 426
<b>22.</b>	Included in cost of sales:		
	On-mine operations	8 796	7 214
	Wages and salaries	4 703	4 234
	Share-based compensation* (note 21)	305	(604)
	Materials and other mining costs	3 341	3 260
	Utilities	447	324
	Concentrating and smelting operations	2 257	1 962
	Wages and salaries	446	401
	Materials and other costs	1 208	1 148
	Utilities	603	413
	Refining operations	764	592
	Wages and salaries	328	292
	Share-based compensation (note 21)	33	(53)
	Materials and other costs	333	298
	Utilities	70	55
	Depreciation of operating assets (note 5)	1 083	979
	Metals purchased	5 522	3 867
	Change in metal inventories	(1 128)	1 745
		17 294	16 359
	* Includes concentrating and smelting.		
23.	Other operating expenses		
	Other costs comprise the following principal categories:  Corporate costs	374	306
	Share-based compensation (note 21)	48	(60)
	Other	326	366
	Selling and promotional expenses	211	191
	Coming and promotional oxponoce	585	497
24.	Royalty expense		
	Stakeholder royalties	154	126
	State royalties	109	_
	Amortisation of royalty prepayment (note 11)	273	316
		536	442

		2010 Rm	2009 Rm
25.	Finance income		
	Short-term bank deposits	130	627
	Associate loan (note 8 (i))	41	70
	Amortisation of present value adjustment (note 11 (i), (ii), (v))	23	17
	Rehabilitation and closure trust fund (note 18 (v))	13	13
	Employee loans	10	15
	South African Revenue Services	7	7
	Loans and advances	46	172
	Other	32	15
		302	936
	Metal lease fees	19	27
		321	963
26.	Finance cost		
	Bank borrowings	215	183
	Interest paid finance leases	26	27
	Interest rate present value adjustment (note 11 (ii), (v))	105	_
	Future commitments amortisation of present value adjustment (note 18 (iv))	17	14
	Rehabilitation obligation amortisation of present value adjustment (note 18 (v))	34	29
	Finance costs	397	253
	Less: Borrowing cost capitalised (note 5) <sup>1</sup>	(78)	(84)
		319	169
	<sup>1</sup> The average rate calculated for the capitalisation was 12% (2009: 10%)		
27.	Other (income)/expenses		
	Exploration expenditure (note 32)	47	83
	Profit on disposal of property, plant and equipment (note 32)	(5)	(7)
	Rehabilitation provision present value adjustment (note 18 (v))	(12)	(8)
	Loss on disposal of investment (note 32)	10	_
	Guarantee fees	(46)	(44)
	Other	(39)	30
		(45)	54
28.	Profit before tax	( )	
20.	The following disclosure items have been charged in arriving at profit		
	before tax:		
	Auditor remuneration	12	12
	Fees for audit	11	10
	Fees for other services	1	2
	Depreciation of property plant and equipment (note 5)	1 083	9/0
	Depreciation of property, plant and equipment (note 5)  Repairs and maintenance expenditure on property, plant and equipment	1 083	979 720
	Repairs and maintenance expenditure on property, plant and equipment	918	720

		2010 Rm	2009 Rm
. Ii	ncome tax expense		
С	Current tax		
S	South African company tax		
	Mining	652	587
	Non-mining	477	842
	Prior year adjustment	30	(17
		1 159	1 25
C	Other countries' company tax		
	Foreign tax	42	3
	Additional profit tax <sup>1</sup>	176	-
		1 377	1 28
S	Secondary tax on companies (STC)	207	45
To	otal current tax (note 20)	1 584	1 73
D	Deferred tax		
	Temporary differences (note 16)	819	1 66
	Prior year adjustment (note 16)	(14)	(
	Rate change (note 16) <sup>2</sup>	42	-
Ir	ncome tax expense	2 431	3 38
2	in 2009 it was reported that an objection had been lodged against an additional profits tax (APT) assessment for R217 million raised against Zimplats by the Zimbabwe Revenue Authority (Zimra) for the 2007 year. Despite the written undertakings given to the Company by the Government of Zimbabwe in 2001 that the Company is exempt from the tax, the responsible minister has now ruled that the tax is payable.  During the year, the Zimbabwean mining corporate tax rate was increased to 25% for companies holding standard mining leases. Zimplats, as holder of a special mining lease, was unaffected by this increase.		
	The tax of the Group's profit differs as follows from the theoretical charge that would arise using the basic tax rate for South African companies:	%	(
Ν	Jormal tax rate for companies	28.0	28.
	Adjusted for:		
	Disallowable expenditure	1.5	1.
	Change in tax rate – Mimosa	0.6	-
	Prior year adjustment	0.2	(1.
	Capitalisation of mining loss to unredeemed capex	(0.4)	-
	Effect of after-tax share of profit from associates	(0.4)	(0.
	Effect of different tax rates of foreign subsidiaries	(1.7)	` -
	Additional profits and withholding tax – foreign subsidiaries	2.6	-
	Secondary tax on companies	2.9	4.
	•		
	Secondary tax on companies' credits	0.3	3.

	2010 Rm	200 Rr
Earnings per share		
The weighted average number of ordinary shares in issue outside the Group for the purposes of basic earnings per share and the weighted average number of ordinary shares for diluted earnings per share are calculated as follows (millions):		
Number of shares issued	631.71	631.5
Treasury shares	(16.23)	(16.2
Morokotso Trust	(14.91)	(15.3
Share Incentive Trust	(0.13)	(0.1
Number of shares issued outside the Group	600.44	599.8
Adjusted for weighted shares issued during the year	(0.28)	1.2
Weighted average number of ordinary shares in issue for basic earnings per shares	e 600.16	601.1
Adjustment for share appreciation scheme	0.34	0.6
Weighted average number of ordinary shares for diluted earnings per share	600.50	601.7
Profit attributable to the owners of the company	4 715	6 02
Basic earnings		
Basic earnings per share is calculated by dividing the profit attributable to the owners of the parent for the year by the weighted average number of ordinary shares in issue for basic earnings per share.		
Basic earnings per share (cents)	786	1 00
Diluted earnings		
Diluted earnings per share is calculated by dividing the profit attributable to the owners of the parent for the year by the weighted average number of ordinary shares for dilute earnings per share.		
Diluted earnings per share (cents)	785	1 00
Headline earnings		
Profit attributable to owners of the company is adjusted as follows:		
Profit attributable to owners of the company	4 715	6 02
Adjustments net of tax:		
Profit on disposal of property, plant and equipment	(4)	
Loss on disposal of investment	7	-
	4 718	6 01
Headline earnings per share (cents)		
Basic	786	1 00
Diluted	786	1 00

	2010 Rm	2009 Rm
31. Dividends On 26 August 2010, a sub-committee of the Board declared a final dividend of 270 cents per share amounting to R1.6 billion in respect of financial year 2010. Secondary tax on companies (STC) on the dividend will amount to R160 million.		
These financial statements do not reflect this dividend and related STC payable. The dividend will be accounted for in shareholders' equity as an appropriation of retained earnings in the year ending 30 June 2011.		
Dividends paid		
Final dividend No 83 for 2009 of 200 (2008: 1 175) cents per share	1 202	7 110
Interim dividend No 84 for 2010 of 120 (2009: 120) cents per share	718	712
	1 920	7 822
32. Cash generated from operations		
Adjustment to profit before tax:		
Exploration costs (note 27)	47	83
Depreciation (notes 5, 28)	1 083	979
Finance income (note 25)	(302)	(936)
Finance cost (note 26) Share of associates' results (note 8 (i))	319 (95)	169 (41)
Retirement benefit obligations (note 18 (ii))	5	4
Share-based compensation (note 18 (iii))	386	(717)
Payments made for employee benefit obligations (notes 18 (ii), (iii))	(69)	(46)
Payments made for future commitments (note 18 (iv))	(13)	(5)
Rehabilitation provision (note 18 (v))	(12)	(8)
Payments made for rehabilitation (note 18 (v))	_ 273	(29) 316
Amortisation of prepaid royalty (note 11)  Foreign currency adjustment	213	53
Profit on disposal of property, plant and equipment (note 27)	(5)	(7)
Loss on disposal of available-for-sale financial assets (notes 9, 27)	10	_
Total adjustment to profit before tax	1 648	(185)
Changes in working capital:		
Trade and other receivables	(487)	1 002
Per the statement of financial position	316	2 314
Movement in short-term portion of receivables and prepayments	(465)	492
Transfer from current tax payable (notes 13, 20)	82	_
Transfer to long-term receivables and prepayments	(415)	(1 840)
Exchange adjustment	(5)	36
Inventories	(1 216)	1 602
Per the statement of financial position Unrealised profit in inventories for associate (note 8 (i))	(1 134) (72)	1 645
Exchange adjustment	(10)	(43)
Trade and other payables	519	(2 233)
Per the statement of financial position	513	(2 280)
Transfer to creditors from long-term payables (note 18 (iv))	(8)	_
Exchange adjustment	14	47
Cash from changes in working capital	(1 184)	371

		2010 Rm	2009 Rm
33.	Contingent liabilities and guarantees		
	Guarantees		
	At year end the Group had contingent liabilities in respect of bank and other guarantees and other matters arising in the ordinary course of business from which it is anticipated that no material liabilities will arise.		
	Two Rivers Platinum (related party) (notes 8 (i), 34)	56	64
	Collateral security for employee housing and loans	_	4
	Department of Mineral Resources	489	397
	Eskom	50	38
	Registrar of medical aids	5	5
	Total guarantees	600	508
34.	Related party transactions		
	The following transactions were carried out with related parties:		
	Two Rivers Platinum		
	Equity-accounted entity		
	Refining fees	15	13
	Interest received (notes 8 (i), 25)	41	70
	Capital repayments received (note 8 (i))	196	96
	Purchases of goods from equity-accounted entities		
	Purchases of mineral concentrates	750	337
	Year end balances arising from sales/purchases of goods/services		
	Payables to associates (note 19)	615	390
	Shareholders' loan (note 8 (i))	343	539
	Contingencies		
	Guarantees provided (note 33)	56	64
	Key management compensation		
	Key management compensation and options granted have been disclosed in the		
	directors' report, as directors and senior management remuneration.		
35.	Principal subsidiaries		
	The principal subsidiaries of the Group are set out on page 242.		

					2010 Rm	2009 Rm	
	Interest in joint venture						
	The Group has a 50% interest in a joint venture, Mimosi involved in the business of mining PGMs. The following						
	50% share of the assets, liabilities, revenue and results	of the joint ver	iture and ar				
	in the consolidated statement of financial position and ir	ncome statem	ent:				
	Property, plant and equipment				916	83	
	Receivables and prepayments  Available-for-sale financial investments				189 14	22	
	Current assets				448	22	
	Ourient assets			-	1 567	1 29	
	Provisions for liabilities and charges			-		(15	
	Current liabilities				(262) (79)	(19	
	Out et it liabilities			_			
	N			_	(341)	(34	
	Net assets			_	1 226	95	
	Revenue				1 032	63	
	Profit/(loss) before tax				388	(5	
	Income tax expense				(152)	3)	
	Profit/(loss) after tax				236	(14	
	Inter-group sales and profit are eliminated on consolidat						
	Capital commitments approved expanditure not yet or	tments – approved expenditure not yet contracted					
	Capital Commitments – approved expenditure not yet co	miracied			611	_	
	Capital commitments – approved experioritie not yet of	ontracted			23		
		ontracted				5	
			joint ventu	re.	23	3 5 8	
	Capital commitments – commitments contracted for		joint ventu	re.	23	5	
	Capital commitments – commitments contracted for	interest in the		Finance	634 Fair value	Settle	
	Capital commitments – commitments contracted for	interest in the	Fair	Finance income/	634  Fair value adjust-	Settle mei	
	Capital commitments – commitments contracted for	interest in the		Finance	634 Fair value	Settle mei discour	
	Capital commitments – commitments contracted for There are no contingent liabilities relating to the Group's	interest in the  Carrying value	Fair value	Finance income/ (expense)	Fair value adjustment	Settle mei discour	
	Capital commitments – commitments contracted for There are no contingent liabilities relating to the Group's  Financial instruments by category	interest in the  Carrying value	Fair value	Finance income/ (expense)	Fair value adjustment	Settle mei discour	
_	Capital commitments – commitments contracted for There are no contingent liabilities relating to the Group's  Financial instruments by category Financial instruments by category June 2010	interest in the  Carrying value	Fair value	Finance income/ (expense)	Fair value adjustment	Settle mei discour	
-	Capital commitments – commitments contracted for There are no contingent liabilities relating to the Group's  Financial instruments by category	interest in the  Carrying value	Fair value	Finance income/ (expense)	Fair value adjustment Rm	Settle mei discour	
	Capital commitments – commitments contracted for There are no contingent liabilities relating to the Group's  Financial instruments by category Financial instruments by category June 2010 Financial assets Loans and receivables	Carrying value Rm	Fair value Rm	Finance income/ (expense) Rm	Fair value adjustment	Settle me discou	
	Capital commitments – commitments contracted for There are no contingent liabilities relating to the Group's  Financial instruments by category Financial instruments by category June 2010 Financial assets	Carrying value Rm	Fair value Rm	Finance income/ (expense) Rm	Fair value adjustment Rm	Settle mei discour	
_	Capital commitments – commitments contracted for  There are no contingent liabilities relating to the Group's  Financial instruments by category  Financial instruments by category June 2010  Financial assets  Loans and receivables  Loans BEE – companies	Carrying value Rm	Fair value Rm	Finance income/ (expense) Rm	Fair value adjustment Rm	Settle me discou	
	Capital commitments – commitments contracted for There are no contingent liabilities relating to the Group's  Financial instruments by category Financial instruments by category June 2010 Financial assets Loans and receivables Loans BEE – companies Loan – Two Rivers Platinum (Pty) Limited Loan – RBZ Loan – Employee housing	Carrying value Rm  8 984  176 343 413 16	Fair value Rm  8 984 176 343	Finance income/ (expense) Rm	Fair value adjustment Rm	Settle me discou	
_	Capital commitments – commitments contracted for There are no contingent liabilities relating to the Group's  Financial instruments by category Financial instruments by category June 2010 Financial assets Loans and receivables Loans BEE – companies Loan – Two Rivers Platinum (Pty) Limited Loan – RBZ Loan – Employee housing Non-current advances	Carrying value Rm  8 984  176 343 413 16 1 829	Fair value Rm  8 984 176 343 413 16 1 829	Finance income/ (expense) Rm  274 21 41 18 1 29	Fair value adjustment Rm	Settle me discou	
	Capital commitments – commitments contracted for There are no contingent liabilities relating to the Group's  Financial instruments by category Financial instruments by category June 2010 Financial assets Loans and receivables Loans BEE – companies Loan – Two Rivers Platinum (Pty) Limited Loan – RBZ Loan – Employee housing Non-current advances Trade and other receivables	Carrying value Rm  8 984  176 343 413 16 1 829 2 349	Fair value Rm  8 984  176 343 413 16 1 829 2 349	Finance income/ (expense) Rm  274 21 41 18 1 29 34	Fair value adjustment Rm	Settle mei discour	
	Capital commitments – commitments contracted for There are no contingent liabilities relating to the Group's  Financial instruments by category Financial instruments by category June 2010 Financial assets Loans and receivables Loans BEE – companies Loan – Two Rivers Platinum (Pty) Limited Loan – RBZ Loan – Employee housing Non-current advances Trade and other receivables Cash and cash equivalents	Carrying value Rm  8 984  176 343 413 16 1 829	Fair value Rm  8 984 176 343 413 16 1 829	Finance income/ (expense) Rm  274 21 41 18 1 29	Fair value adjustment Rm	Settle me discou	
	Capital commitments – commitments contracted for There are no contingent liabilities relating to the Group's  Financial instruments by category Financial instruments by category June 2010 Financial assets Loans and receivables Loans BEE – companies Loan – Two Rivers Platinum (Pty) Limited Loan – RBZ Loan – Employee housing Non-current advances Trade and other receivables	Carrying value Rm  8 984  176 343 413 16 1 829 2 349	Fair value Rm  8 984  176 343 413 16 1 829 2 349	Finance income/ (expense) Rm  274 21 41 18 1 29 34	Fair value adjustment Rm	Settle mei discour	
	Capital commitments – commitments contracted for  There are no contingent liabilities relating to the Group's  Financial instruments by category  Financial instruments by category June 2010  Financial assets  Loans and receivables  Loans BEE – companies  Loan – Two Rivers Platinum (Pty) Limited  Loan – RBZ  Loan – Employee housing  Non-current advances  Trade and other receivables  Cash and cash equivalents  Financial instruments at fair value through	Carrying value Rm  8 984  176 343 413 16 1 829 2 349	Fair value Rm  8 984  176 343 413 16 1 829 2 349	Finance income/ (expense) Rm  274 21 41 18 1 29 34	Fair value adjustment Rm	Settle mei discour	
_	Capital commitments – commitments contracted for  There are no contingent liabilities relating to the Group's  Financial instruments by category  Financial instruments by category June 2010  Financial assets  Loans and receivables  Loans BEE – companies  Loan – Two Rivers Platinum (Pty) Limited  Loan – RBZ  Loan – Employee housing  Non-current advances  Trade and other receivables  Cash and cash equivalents  Financial instruments at fair value through  profit and loss (held for trading)	Carrying value Rm  8 984  176 343 413 16 1 829 2 349 3 858	Fair value Rm  8 984  176 343 413 16 1 829 2 349 3 858	Finance income/ (expense) Rm  274 21 41 18 1 29 34	Fair value adjustment Rm  (105)	Settle mei discour	
	Capital commitments – commitments contracted for  There are no contingent liabilities relating to the Group's  Financial instruments by category  Financial instruments by category June 2010  Financial assets  Loans and receivables  Loans BEE – companies  Loan – Two Rivers Platinum (Pty) Limited  Loan – RBZ  Loan – Employee housing  Non-current advances  Trade and other receivables  Cash and cash equivalents  Financial instruments at fair value through  profit and loss (held for trading)  Trade and other receivables <sup>2</sup>	8 984 176 343 413 16 1 829 2 349 3 858	Fair value Rm  8 984  176 343 413 16 1 829 2 349 3 858	Finance income/ (expense) Rm  274 21 41 18 1 29 34 130	Fair value adjustment Rm  (105)	5	

<sup>&</sup>lt;sup>1</sup> Available-for-sale financial instruments carried at fair value are in level 1 of the fair value hierarchy

<sup>&</sup>lt;sup>2</sup> Derivative financial instruments carried at fair value are in level 2 of the fair value hierarchy

	Carrying value Rm	Fair value Rm	Finance income/ (expense) Rm	Fair value adjust- ment Rm	Settle- ment discount Rm
Financial instruments by category (continued)					
Financial liabilities					
Financial liabilities at amortised cost					
Borrowings	2 128	2 128	(241)		
Trade and other payables	4 712	4 712			18
Financial instruments at fair value through profit and loss (held for trading)					
Trade and other payables <sup>2</sup>	32	32		(32)	
Total	6 872	6 872	(241)	(32)	18
Financial instruments by category June 2009					
Financial assets					
Loans and receivables	8 923	8 923	901		
Loans BEE – companies	176	176	73		
Loan – Two Rivers Platinum	539	539	70		
Loan – RBZ	486	486			
Non-current advances	1 354	1 354	116		
Trade and other receivables	3 020	3 020	15		
Cash and cash equivalents	3 348	3 348	627		
Financial instruments at fair value through profit and loss (held for trading)					
Trade and other receivables <sup>2</sup>	63	63		63	
Held-to-maturity financial assets	51	51	3		
Available-for-sale financial assets <sup>1</sup>	18	18		(47)	
Total	9 055	9 055	904	16	
Financial liabilities					
Financial liabilities at amortised cost					
Borrowings	1 985	1 985	(210)		
Trade and other payables	4 142	4 142			15
Financial instruments at fair value through profit and loss (held for trading)					
Trade and other payables <sup>2</sup>	63	63		(63)	
Total	6 190	6 190	(210)	(63)	15

<sup>&</sup>lt;sup>1</sup> Available-for-sale financial instruments carried at fair value are in level 1 of the fair value hie
<sup>2</sup> Derivative financial instruments carried at fair value are in level 2 of the fair value hierarchy

#### Fair value hierarchy

Level 1 – Quoted prices in active markets for the same instrument.

Level 2 – Valuation techniques for which significant inputs are based on observable market data.

Level 3 - Valuation techniques for which any significant input is not based on observable market data.

Year ended 30 June 2010

											010 000)	2009 (000)
8	Share-based cor	mpensa	tion									
	Cash settled											
	Movement in the num	ber of sha	re appre	ciation ri	ghts outs	standing						
	was as follows:											
	Beginning of the year									25 !	564	21 433
	Granted									2 9	935	5 530
	Lapsed during the year	ar								(	510)	(869)
	Paid to employees du	ring the ye	ar							(1 )	154)	(530)
	End of the year									26 8	335	25 564
	Number of share option	ons outsta	nding:									
	Exercisable									2 2	271	1 561
	Not yet exercisable									24 !	564	24 003
										26 8	335	25 564
	Cash-settled share-bas	sed payme	nt rights	outstandi	ng (numb	er in thou	ısands) a	t the end	of the yea	ar have th	e follov	ving terms:
						Vesting	years					
	Price per share	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	Total number
	B63 - R110			299.2	701.0	576.5	476.0	476 O	476 O			3 004 7

Price per share	Э	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	Total number
R63 - R119				299.2	701.0	576.5	476.0	476.0	476.0			3 004.7
R127 - R168			0.2	213.2	374.2	7 261.1	841.5	735.1	735.4		8 949.1	19 109.8
R170 - R189				12.7	14.2	367.8	391.1	376.9	377.1	23.3		1 563.1
R190 - R205				26.3	40.5	55.0	66.2	39.8	25.7	11.2		264.7
R206 - R214				3.5	7.5	7.5	293.5	290.0	286.0	286.0		1 174.0
R222 - R246				178.2	279.5	313.0	313.0	113.4	6.5			1 203.6
R258 - R333				0.8	119.6	128.7	128.6	127.8	9.1			514.6
	Total 2010		0.2	733.9	1 536.5	8 709.6	2 509.9	2 159.0	1 915.8	320.5	8 949.1	26 834.5
	Total 2009	6.6	482.2	1 072.1	1 620.5	8 461.1	1 882.7	1 526.6	1 275.5		9 236.7	25 564.0

Actual remaining contractual

life (years):

- 111	io (youro).										
	2010	5	5-8	5-9	5-9	6-9	6-10	8-10	10	10	6
	2000	C	6.0	6.0	6.0	7 10	7 10	0.10	10	7	

Refer to the remuneration report for the details on share-based payment rights held by key management personnel (directors and executive management).

	201	0	200	)9
	Number (000)	Weighted average exercise price (rand)	Number (000)	Weighted average exercise price (rand
Share-based compensation (continued)				
Equity-settled				
Share options				
Movement in the number of share options outstanding was as				
follows:				
Beginning of the year	847	66	1 020	66
Exercised	(137)	66	(142)	66
Forfeited	(83)	67	(31)	67
End of the year	627	66	847	66
Number of share options outstanding:				
Exercisable	627	66	753	66
Not yet exercisable	_	62	94	62

Refer to the remuneration report for the details on share options held by key management personnel (directors and executive management).

Share options outstanding (number in thousands) at the end of the year have the following terms:

Vesting	Veare
VOSUITIG	y Gai o

Price per share	2001	1 – 2005	2006	2007	2008	2009	2010	Total number
R47 – R61		2.4	18.6	27.5	51.7	26.9	29.3	156.4
R62 – R65		5.2	7.6	39.5	29.3	72.0	19.0	172.6
R66 – R70			1.0	8.8	5.3	39.6	35.4	90.1
R71 – R74					24.8	69.7		94.5
R75 – R77				1.8	108.6	3.1		113.5
	Total 2010	7.6	27.2	77.6	219.7	211.3	83.7	627.1
	Total 2009	18.9	31.2	113.2	333.5	256.3	93.7	846.8
Actual remaining contractual life (years):								
	2010	0-4	2-4	2-5	3-5	4-5	5	
	2009	1-5	3-5	3-6	4-6	5-6	6	

The share option scheme was closed to future grants with effect from October 2004.

## Company statement of financial position

As at 30 June 2010

	Notes	2010 Rm	2009 Rm
Assets			
Non-current assets			
Investments in associates	2	388	584
Investments in subsidiaries and joint venture		6 767	6 767
Loans to subsidiaries		11 404	11 246
Receivables and prepayments	3	40	40
		18 599	18 637
Current assets			
Trade and other receivables		70	29
		70	29
Total assets		18 669	18 666
Equity and liabilities			
Equity attributable to owners of the company			
Share capital	4	18 031	18 023
Retained earnings		542	583
Total equity		18 573	18 606
Liabilities			
Non-current liabilities			
Deferred tax	5	6	_
Long-term provisions	6	27	31
		33	31
Current liabilities			
Trade and other payables		56	21
Current tax payable		3	5
Short-term provisions	6	4	3
		63	29
Total liabilities		96	60
Total equity and liabilities		18 669	18 666

## Company statement of comprehensive income

Year ended 30 June 2010

Note	s	2010 Rm	2009 Rm
Finance income	7	2 067	729
Other (expenses)/income	8	(21)	(14)
Profit before tax		2 046	715
Income tax expense	9	(66)	(842)
Profit/(loss) for the year		1 980	(127)
Total comprehensive income for the year		1 980	(127)

The notes on pages 238 to 242 are an integral part of these consolidated financial statements.

# Company statement of changes in equity Year ended 30 June 2010

	Number of shares issued (million)	Ordinary shares Rm	Share premium Rm	Share- based payment reserve Rm	Total share capital Rm	Retained earnings Rm	Total equity Rm
Balance at 30 June 2009	631	16	16 112	1 895	18 023	583	18 606
Employee share option scheme:							
Proceeds from shares issued	0	0	9	_	9	_	9
Fair value of employee service	_	_	_	(1)	(1)	_	(1)
Total comprehensive income	_	_	_	_	_	1 980	1 980
Dividends (note 11)	_	_	_	_	_	(2 021)	(2 021)
Balance at 30 June 2010	632	16	16 121	1 894	18 031	542	18 573
Balance at 30 June 2008	631	16	16 113	1 895	18 024	8 879	26 903
Employee share option scheme							
Shares issue expenses	_	_	(1)	_	(1)	_	(1)
Fair value of employee service	_	_	_	0	0	_	0
Total comprehensive income	_	_	_	_	_	(127)	(127)
Dividends (note 11)	_	_	_	_	_	(8 169)	(8 169)
Balance at 30 June 2009	631	16	16 112	1 895	18 023	583	18 606

### **Company cash flow statement**

Year ended 30 June 2010

	Notes	2010 Rm	2009 Rm
Cash flows from operating activities			
Profit before tax		2 046	715
Adjustment to profit before tax	13	(2 067)	(768)
Cash from changes in working capital	13	(6)	54
Income tax paid	_	(62)	(520)
Net cash used in operating activities		(88)	(519)
Cash flows from investing activities			
Payment received from associate on shareholders' loan		196	96
Finance income		41	73
Dividends received	7	2 021	509
Net advances (to)/from subsidiaries		(158)	8 011
Net cash from investing activities		2 100	8 689
Cash flows from financing activities			
Issue of ordinary shares, net of cost		9	(1)
Dividends paid to company's shareholders	11	(2 021)	(8 169)
Net cash used in financing activities		(2 012)	(8 170)
Cash and cash equivalents at beginning and end of year		_	_

The notes on pages 238 to 242 are an integral part of these financial statements.

## **Notes to the Company annual financial statements**

Year ended 30 June 2010

#### 1. Basis of preparation and accounting policies

The basis of preparation and principal accounting policies are disclosed on pages 175 to 190.

Subsidiaries, associated undertakings and joint ventures are accounted for at cost less any impairment provision in the company financial statements.

		2010 Rm	2009 Rm
2.	Investment in associates Two Rivers Platinum (group note 8 (i)) Beginning of the year Interest (note 7) Payments received on shareholders' loan End of the year Silplats (group note 8 (ii)) Beginning of the year Acquisition of additional shareholding	584 41 (237) 388 — 0	680 70 (166) 584
	Acquisition date fair value adjustment	(0)	(O)
	End of the year  Total investments in associates	388	 584
3.	Receivables and prepayments  Black economic empowerment (BEE) company  Non-current  Loans granted to Tubatse Platinum, Marula Community Trust and Mmakau Platinum Mining in terms of a BEE transaction. The loan is repayable on approval and adoption by the Board	40	40
	of directors of Marula Platinum of a feasibility study on any aspect and/or portion of the non-cash producing portion of the Marula Mine.		
4.	Share capital The authorised share capital of the holding company consist of: 844 008 000 (2009: 844 008 000) ordinary shares with a par value of 2.5 cents each	21	21
5.	Deferred tax liability  Deferred tax liabilities to be settled within 12 months  Deferred tax liabilities to be settled after 12 months	1 5	_ 
	There are no unrecognised temporary differences in the Company (2009: nil)		
	Deferred income taxes are calculated at the prevailing tax rates.		
	The movement on the deferred income tax account is as follows:		
	Beginning of the year Income tax expense (note 9)	_ 6	357 (357)
	End of the year	6	_
	Deferred tax liabilities are attributable to the following items:  Recognised directly in profit or loss		
	Present value adjustment of fees payable to Bakwena Ba Mogopa	6	_

		2010 Rm	2009 Rm
6.	Long-term provisions		
[	Beginning of the year	31	34
(	Current portion	(4)	(3)
I	Long-term portion	27	31
[	Fees payable to Bakwena Ba Mogopa as a result of an agreement with the		
	acquisition of Afplats.		
	Finance income		
	Two Rivers Platinum (note 2)	41	70
	Subsidiaries shareholders' loans	5	5
(	South African Revenue Services		_
		46	75
[	Dividend received – subsidiaries	2 021	654
		2 067	729
8.	Other (expenses)/income		
1	Net foreign exchange transaction gains (losses)	_	39
	Guarantee fees	49	39
(	Corporate costs	(19)	(17)
[	Exploration expenditure	(40)	(56)
(	Other	(11)	(19)
		(21)	(14)
9.	Income tax expense		
	Current tax		
	South African company tax	26	35
	Prior year over-provision	_	(2)
		26	33
(	Secondary tax on companies (STC)1	34	452
	Deferred tax		
•	Temporary differences (note 5)	6	357
1	ncome tax expense	66	842
	The secondary tax on companies credit represents the tax benefit on dividends received that realised when dividends were declared		
	The tax of the Company's profit differs as follows from the theoretical charge that would arise using the basic tax rate for South African companies:		
		%	%
1	Normal tax rate for companies	28.0	28.0
	Adjusted for:		
	Exempt income	(27.6)	(20.0)
	Non-taxable income		(5.8)
	Capital gains tax	_	0.0
	STC credits utilised	_	49.1
	STC paid	1.6	63.3
	Other	1.2	3.2
	Effective tax rate	3.2	117.8

## Notes to the Company annual financial statements continued

		2010 Rm	2009 Rm
10.	Profit before tax		
	The following disclosure items have been charged in arriving at profit before tax:		
	Auditors' remuneration		
	Fees for audit	1	1
	Professional fees	9	18
	Foreign exchange gain (loss)	0	39
11.	<b>Dividends per share</b> On 26 August 2010, a sub-committee of the Board declared a final dividend in respect of 2010 of 270 cents per share amounting to R1.68 billion. The secondary tax on companies (STC) on the dividend will amount to R168 million.		
	These financial statements do not reflect this dividend and related STC payable. The dividend will be accounted for in shareholders' equity as an appropriation of retained earnings in the year ending 30 June 2011.		
	Dividends paid		
	Final dividend No 83 for 2009 of 200 (2008: 1 175) cents per share	1 263	7 411
	Interim dividend No 84 for 2010 of 120 (2009: 120) cents per share	758	758
		2 021	8 169
	Guarantees At year end the Company had contingent liabilities in respect of bank and other guarantees and other matters arising in the ordinary course of business from which it is anticipated that no material liabilities will arise.  Related party contingencies Two Rivers Platinum Marula BEE parties Zimbabwe Platinum Mines  Department of Mineral Resources  Total guarantees  Contingencies	56 892 974 489 2 411	64 817 849 397 2 127
	Contingencies  There are no contingent liabilities relating to the above.		
12	There are no contingent liabilities relating to the above.		
13.	Cash generated from operations  Adjustment to profit before tax:		
	Foreign exchange (gain)/loss	0	(39)
	Finance income (note 7)	(46)	(75)
	Dividend income (note 7)	(2 021)	(654)
	Total adjustment to profit before tax	(2 067)	(768)
	Changes in working capital	(= 551)	(100)
	Trade and other receivables	(41)	52
	Trade and other payables	35	2
	Cash from changes in working capital	(6)	54

		2010 Rm	2009 Rm
14.	Related party transactions  The following transactions were carried out with related parties:		
	Loans to related parties		
	Advances to associates (note 2)	343	539

Guarantees provided (note 12)

Subsidiaries (refer to page 242)

No interest was levied or paid to subsidiaries.

#### Share options granted to directors

The aggregate number of share options granted to key management (directors and executive management) is disclosed in the remuneration report.

#### 15. Financial risk management

The Company manages its risk on a Group-wide basis. Refer note 2 in the consolidated financial statements.

#### 15.1 Market risk

#### Foreign exchange risk

There are no significant concentrations of foreign exchange risk.

#### 15.2 Credit risk

Credit risk arises from the risk that the financial asset counterparty may default or not meet its obligations timeously. The maximum exposure to the credit risk is represented by the carrying value of all the financial assets and the maximum amount the Company could have to pay if the guarantees are called on (note 12).

The potential concentration of credit risk could arise in loan to associates, loans to subsidiaries, receivables and prepayments and trade receivables. No financial assets were past due for the current or the comparative period under review. No terms relating to financial assets have been renegotiated resulting in assets not being past due.

#### Loan to associates

This loan consists of shareholders loan to Two Rivers Platinum which is unsecured.

#### Loans to subsidiaries

These loans are unsecured and have no fixed terms of repayment.

#### Receivables and prepayments

Credit risk relating to these loans consist of loans to BEE companies, which is secured by a guarantee from Lonmin Plc.

#### Trade and trade receivables

Trade and other receivables consist mainly of guarantee fees receivable from financial institutions with high credit rating.

#### 15.3 Liquidity risk

Prudent liquidity risk management implies maintaining sufficient cash and cash equivalents and the availability of funding for its expected future cash flow. Impala Platinum Holdings Limited's funding requirements are met by Impala Platinum Limited.

Trade and other payables are all due within a twelve month period. Guarantees are further analysed in note 12.

#### 15.4 Cash flow interest rate risk

The Company is not exposed to significant interest bearing liabilities resulting in cash flow interest rate risk.

### Principal subsidiaries and joint venture

Company and description   Impala Holdings Limited   100   100   100   100   Impala Holdings Limited   100   100   100   Impala Holdings Limited   100   100   100   Impala Platinum Limited   100   100   Impala Platinum Properties (Ply) Limited   100   100   Impala Platinum Properties (Rustenburg) (Pty) Limited   100   Impala Platinum Properties (Rustenburg) (Pty) Limited   100   Impala Platinum Review (Rustenburg) (Pty) (Pty) (Pty) (Pty) (Pty) (Pty) (Pty) (Pty) (Pty)		Issued share	Effect Group in			value in h ares	olding com Loa	npany ans
Impala Holdings Limited   100   10	(All amounts in rand millions unless otherwise stated)	capital	2010	2009	2010	2009	2010	2009
Impeat including sciented   100								
Impala Platinum Limited   100   10		*	100	100			10 421	10 255
Mines, refines and markets PGMs								
Impala Platinum Investments (Pty) Limited   100   10	·	*	100	100				
Impala Platinum Properties (Rustenburg) (Pty) Limited   100   10		+	400	400				
Impala Platinum Properties (Johannesburg) (Phy) Limited		*						
Diversiment holding company   Impala Platinum By   Imited   Impala Platinum By   Impala Platinum By   Imited   Impala Platinum By   Imited   Impala Platinum By   Impala		*						
Biz Afrika 1866 (Pty) Limited			100	100				
Inline Trading 83 (Pty) Limited		*	74	7.4				
Exploration   African Platinum (Pty) Limited   74   74   74   74   74   74   74   7		*						
African Platinum (Pty) Limited Owns mineral rights   100			100	100				
Downs mineral rights   Imbasa Platinum (Pty) Limited   * 60 60 60   * 31 27	African Platinum (Pty) Limited		74	74	4 805	4 805		
Owns mineral rights         49         49         49         31         27           Owns mineral rights         3         100         100         219         235           Gazelle Platinum Limited         * 100         100         219         235           Investment holding company         Impala Refining Services Limited         * 100         100         2         2           Impala Platinum Japan Limited**         ¥10m         100         100         2         2           Marketing representative         Impala Platinum Zimbabwe (Pty) Limited         * 100         100         73         73         352         352           Impala Platinum Blva         ©0.02         100         100         900								
Inkosi Platinum (Pty) Limited		*	60	60			31	27
Owns mineral rights   Gazelle Platinum Limited   * 100   1								
Sazelle Platinum Limited		*	49	49			31	27
Investment holding company   Impala Refining Services Limited								
Impala Refining Services Limited   * 100   100   Provides toll refining services   Impala Platinum Japan Limited   ¥10m   100   100   2   2   2   Marketing representative   Impala Platinum Zimbabwe (Pty) Limited   * 100   100   73   73   352   352   352   Investment holding company   Impala Platinum BV²   €0.02   100   100   900   900   900   Investment holding company   Impala Platinum BV²   €0.02   100   100   900   900   900   Investment holding company   Impalats Holdings Limited**3   US\$10.8m   87   87   Investment holding company   Impalats Holdings Limited*   US\$30.1m   87   87   87   William Reference   Willi		*	100	100			219	235
Provides toll refining services         Impala Platinum Japan Limited¹         ¥10m         100         100         2         2         2         Assistance         Assistance         Impala Platinum Japan Limited¹         ¥10m         100         100         73         73         352								
Impala Platinum Japan Limited¹ Marketing representative         ¥10m 100 100 100 100 73 73 73 352 352           Impala Platinum Zimbabwe (Pty) Limited Investment holding company         * 0.02 100 100 900 900 900 100 100 900 900 100 1		*	100	100				
Marketing representative         Impala Platinum Zimbabwe (Pty) Limited Investment holding company         * 100         100         73         73         352         352           Investment holding company         €0.02         100         100         900         900         900           Zimpala Platinum BV²         €0.02         100         100         900         900         900           Zimpala Holdings Limited***3         US\$10.8m         87         87         87         87           Investment holding company         US\$30.1m         87         87         376         376           Mimosa Investments Limited*         US\$48.0m         50         50         376         376           Investment holding company         US\$28.8m         50         50         50         376           Investment holding company         US\$28.8m         50         50         50         50           Investment holding company         US\$28.8m         50         50         50         50           Investment holding company         William State of the properties of the p		V/40	400	400		0		
Impala Platinum Zimbabwe (Pty) Limited Investment holding company         *         100         100         73         73         352         352           Investment holding company         €0.02         100         100         900	·	¥10m	100	100	2	2		
Investment holding company Impala Platinum BV² Investment holding company  Zimplats Holdings Limited***3 Investment holding company  Zimbabwe Platinum Mines (Pvt) Limited* Owns mineral rights and mines PGMs  Mimosa Investment holding company  Mimosa Holdings (Pvt) Limited* Investment holding company  Mimosa Platinum (Pvt) Limited* US\$28.8m Investment holding company  Mimosa Platinum (Pvt) Limited* US\$28.8m Investment holding company  Mimosa Platinum (Pvt) Limited* Investment holding company  Marula Platinum (Pvt) Limited* Investment holding company  Mimosa PGMs  Marula Platinum (Pvt) Limited* Investment holding company  Mimosa PGMs  Marula Platinum (Pvt) Limited* Investment holding company  Mimosa PGMs  Marula Platinum (Pvt) Limited* Investment holding company  Mimosa PGMs  Marula Platinum (Pvt) Limited* Investment holding company  Mimosa PGMs  Marula Platinum (Pvt) Limited* Investment holding company  Mimosa PGMs  Marula Platinum (Pvt) Limited* Investment holding company  Mimosa PGMs  Marula Platinum (Pvt) Limited* Investment holding company  Mimosa PGMs  Marula Platinum (Pvt) Limited* Investment holding company  Mimosa PGMs  Marula Platinum (Pvt) Limited* Investment holding company  Mimosa PGMs  Marula Platinum (Pvt) Limited*  Marula Pla		+	400	400	70	70	050	050
Impala Platinum BV2			100	100	/3	73	352	352
investment holding company  Zimplats Holdings Limited**3		£0.00	100	100	000	000		
Zimplats Holdings Limited**3 Investment holding company Zimbabwe Platinum Mines (Pvt) Limited4 US\$30.1m 87 Owns mineral rights and mines PGMs  Mimosa Investments Limited5 Investment holding company  Mimosa Holdings (Pvt) Limited4 US\$28.8m So Investment holding company  Mimosa Platinum (Pvt) Limited4 US\$28.8m So Owns mineral rights and mines PGMs  Marula Platinum (Pty) Limited  Owns mineral rights and mines PGMs  Sundry and dormant companies  * 100 100 4 4  Total		€0.02	100	100	900	900		
Investment holding company Zimbabwe Platinum Mines (Pvt) Limited <sup>4</sup> Owns mineral rights and mines PGMs  Mimosa Investments Limited <sup>5</sup> Investment holding company  Mimosa Holdings (Pvt) Limited <sup>4</sup> Investment holding company  Mimosa Platinum (Pvt) Limited <sup>4</sup> Owns mineral rights and mines PGMs  Marula Platinum (Pty) Limited  Owns mineral rights and mines PGMs  Sundry and dormant companies  * 100 100 4 4  Total		110¢10.9m	97	97				
Zimbabwe Platinum Mines (Pvt) Limited <sup>4</sup> US\$30.1m 87 87  Owns mineral rights and mines PGMs  Mimosa Investments Limited <sup>5</sup> US\$48.0m 50 50  Investment holding company  Mimosa Holdings (Pvt) Limited <sup>4</sup> US\$28.8m 50 50  Investment holding company  Mimosa Platinum (Pvt) Limited <sup>4</sup> US\$28.8m 50 50  Owns mineral rights and mines PGMs  Marula Platinum (Pty) Limited * 73 73 607 607 350 350  Owns mineral rights and mines PGMs  Sundry and dormant companies * 100 100 4 4  Total		00φ10.0111	01	01				
Owns mineral rights and mines PGMs  Mimosa Investments Limited <sup>5</sup> Investment holding company  Mimosa Holdings (Pvt) Limited <sup>4</sup> Investment holding company  Mimosa Platinum (Pvt) Limited <sup>4</sup> Investment holding company  Mimosa Platinum (Pvt) Limited <sup>4</sup> Investment holding company  Mimosa Platinum (Pvt) Limited <sup>4</sup> Investment holding company  Marula Platinum (Pvt) Limited <sup>4</sup> Investment holding company  Marula Platinum (Pvt) Limited <sup>4</sup> Investment holding company  Mimosa Holdings (Pvt) Limited <sup>5</sup> Investment holding company		LIS\$30.1m	87	87				
Mimosa Investments Limited <sup>5</sup> Investment holding company  Mimosa Holdings (Pvt) Limited <sup>4</sup> Investment holding company  Mimosa Platinum (Pvt) Limited <sup>4</sup> Investment holding company  Mimosa Holdings (Pvt) Limited <sup>5</sup> Inv		οοφοσ.ππ	01	01				
Investment holding company Mimosa Holdings (Pvt) Limited <sup>4</sup> US\$28.8m Investment holding company Mimosa Platinum (Pvt) Limited <sup>4</sup> US\$28.8m		US\$48.0m	50	50	376	376		
Mimosa Holdings (Pvt) Limited <sup>4</sup> US\$28.8m 50 50 Investment holding company Mimosa Platinum (Pvt) Limited <sup>4</sup> US\$28.8m 50 50 Owns mineral rights and mines PGMs Marula Platinum (Pty) Limited * 73 73 607 607 350 350 Owns mineral rights and mines PGMs Sundry and dormant companies * 100 100 4 4  Total		σοφ τοισιτί		00	0.0	010		
Investment holding company Mimosa Platinum (Pvt) Limited <sup>4</sup> US\$28.8m  Owns mineral rights and mines PGMs  Marula Platinum (Pty) Limited  * 73 73 607 607 350 350 Owns mineral rights and mines PGMs  Sundry and dormant companies  * 100 100 4 4  Total		US\$28,8m	50	50				
Mimosa Platinum (Pvt) Limited <sup>4</sup> US\$28.8m       50       50         Owns mineral rights and mines PGMs       *       73       73       607       607       350       350         Marula Platinum (Pty) Limited Owns mineral rights and mines PGMs       *       100       100       4       4       4       4       4       4       4       11       246       24       4 <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td>								
Owns mineral rights and mines PGMs         Marula Platinum (Pty) Limited       * 73       73       607       607       350       350         Owns mineral rights and mines PGMs       * 100       100       4       4       4         Sundry and dormant companies       * 100       6767       6767       11 404       11 246		US\$28.8m	50	50				
Marula Platinum (Pty) Limited       *       73       73       607       607       350       350         Owns mineral rights and mines PGMs       *       100       100       4       4       4         Sundry and dormant companies       *       100       4       4       4       11 246								
Sundry and dormant companies       *       100       4       4         Total       6 767       6 767       11 404       11 246	Marula Platinum (Pty) Limited	*	73	73	607	607	350	350
Total 6767 6 767 11 404 11 246	Owns mineral rights and mines PGMs							
	Sundry and dormant companies	*	100	100	4	4		
Total investment at cost 18 171 18 013	Total				6 767	6 767	11 404	11 246
	Total investment at cost						18 171	18 013

\* Share capital less than R50 000

<sup>\*\*</sup> Listed on the Australian Stock Exchange

<sup>1</sup> Incorporated in Japan

<sup>&</sup>lt;sup>2</sup> Incorporated in the Netherlands

<sup>&</sup>lt;sup>3</sup> Incorporated in Guernsey

<sup>&</sup>lt;sup>4</sup> Incorporated in Zimbabwe

<sup>&</sup>lt;sup>5</sup> Incorporated in Mauritius and is a joint venture

### Non-GAAP disclosure

The Group utilises certain non-GAAP performance measures and ratios in managing the business and may provide users of this financial information with additional meaningful comparisons between current results and results in prior operating periods. Non-GAAP financial measures should be viewed in addition to, and not as an alternative for, the reported operating results or cash flow from operations or any other measure of performance prepared in accordance with IFRS. In addition, the presentation of these measures may not be comparable to similarly titled measures other companies use.

			Unau	dited
		Group note	2010 Rm	2009 Rm
1.	Revenue per platinum ounce sold US\$ sales		3 359	3 026
	US\$ toll refining income		(36)	(28)
			3 323	2 998
	Sales volumes platinum (refer to operational statistics)		1 435	1 503
	Dollar sales revenue per platinum ounce sold		2 316	1 995
	Average rand exchange rate achieved		7.58	8.63
	Rand sales revenue per platinum ounce sold		17 555	17 217
2.	Cost per platinum ounce refined			
	On-mine operations	22	8 796	7 214
	Concentrating and smelting operations	22	2 257	1 962
	Concentrating operations		1 512	1 382
	Smelting operations		745	580
	Refining operations	22	764	592
	Other operating expenses	23	585	497
			12 402	10 265
	<sup>1</sup> Mine-to-market platinum ounces		1 141	1 160
	<sup>2</sup> Gross platinum ounces		1 741	1 704
	On-mine operations <sup>1</sup>		7 711	6 220
	Concentrating operations <sup>1</sup>		1 326	1 191
	Smelting operations <sup>2</sup>		428	340
	Refining operations <sup>2</sup>		439	347
	Other operating expenses <sup>1</sup>		513	428
	Group unit cost per platinum ounce		10 417	8 526
	Share-based compensation		205	(00.4)
	On-mine operations <sup>1</sup>		305 33	(604)
	Refining operations <sup>2</sup> Other operating expenses <sup>1</sup>		48	(53)
	Other operating expenses		386	(60)
	Cost per platinum ounce excluding share-based compensation		300	(111)
	On-mine operations <sup>1</sup>		7 444	6 740
	Concentrating operations <sup>1</sup>		1 326	1 191
	Smelting operations <sup>2</sup>		428	340
	Refining operations <sup>2</sup>		420	378
	Other operating expenses <sup>1</sup>		471	480
			10 089	9 129

### Non-GAAP disclosure continued

			Unaudited		
		Group note	2010 Rm	2009 Rm	
3.	Gross profit margin				
	Gross profit		8 152	9 762	
	Gross revenue		25 446	26 121	
	Gross profit margin %		32	37	
4.	Headline earnings margin				
	Headline earnings		4 718	6 015	
	Gross revenue		25 446	26 121	
	Headline earnings margin %		19	23	
5.	EBITDA				
	Profit before taxation		7 225	9 393	
	Finance income	25	(321)	(963)	
	Finance cost	26	319	169	
	Depreciation and amortisation	22	1 083	979	
	EBITDA (earnings before interest tax and depreciation)		8 306	9 578	
	Depreciation and amortisation	22	(1 083)	(979)	
	EBIT (earnings before interest and tax)		7 223	8 599	
	Non-recurring/unusual transactions				
	Adjustment to headline earnings	30	3	(5)	
			7 226	8 594	
6.	Interest cover				
		Non-GAAP			
	EBIT	note 5	7 226	8 594	
	Bank borrowings		215	183	
	Interest capitalised	26	(78)	(84)	
	Interest paid on finance leases	26	26	27	
	lateurat annua Airea		163	126	
_	Interest cover – times		44	68	
7.	Dividend cover				
	Headline earnings cents per share	30	786	1 001	
	Dividends cents per share		390	320	
	Dividend cover – times*		2.0	3.1	
	*The dividend was not in line with the stated dividend policy, but was based on a cash quantum basis in view of the prevailing uncertain economic circumstances				

Return on equity   Headline earnings   30   4718   6 015			Unaudited		
Headline earnings			'		2009 Rm
Headline earnings	8.	Return on equity			
of the year       40 939       43 418         Return on equity %       1 14         9. Return on capital employed (normalised)         Headline earnings       30       4 718       6 015         Finance cost       26       319       169         Capital employed       Non-GAAP note 11       56 805       52 588         Return on net capital %       9       12         10. Return on assets         Headline earnings       30       4 718       6 015         Total assets       62 571       57 680         Return on assets %       8       10         11. Capital employed       62 571       57 680         Current liabilities per statement of financial position       62 571       57 680         Current liabilities per statement of financial position       62 571       57 680         12. Total capital         Total equity       45 733       42 803         Total borrowings       17       2 128       1 985         47 861       44 786         13. Cash net of debt       17       (301)       (207         Total borrowings       17       (1 827)       (1 778 <t< th=""><th></th><th></th><th>30</th><th>4 718</th><th>6 015</th></t<>			30	4 718	6 015
Return on equity %   12   14     9.   Return on capital employed (normalised)   Headline earnings   30   4 718   6 015     Finance cost   26   319   169     Finance cost   26   319     Finance cost   26   319   169     Finance cost   26   319   169     Finance cost   26   319   169     Finance cost   26   319					
9. Return on capital employed (normalised)       30       4 718       6 015         Finance cost       26       319       169         5 037       6 184         Non-GAAP note 11       56 805       52 588         Return on assets       9       12         10. Return on assets       30       4 718       6 015         Total assets       62 571       57 680         Return on assets %       8       10         11. Capital employed       8       10         Total assets per statement of financial position       62 571       57 680         Current liabilities per statement of financial position       62 571       57 680         Current liabilities per statement of financial position       62 571       57 680         Total capital       45 733       42 803         12. Total capital       45 733       42 803         Total borrowings       17       2 128       1 965         47 861       44 788         13. Cash net of debt       47 861       44 788         Long-term borrowings       17       (1 827)       (1 778         Short-term borrowings       17       (301)       (207         Total borrowings       (2 128)       (1 98					43 418
Headline earnings   30		Return on equity %		12	14
Finance cost         26         319         160           Capital employed         Non-GAAP note 11         56 805         52 588           Return on net capital %         9         12           10. Return on assets         Headline earnings         30         4 718         6 015           Total assets         62 571         57 680           Return on assets %         8         10           11. Capital employed         8         10           Total assets per statement of financial position         62 571         57 680           Current liabilities per statement of financial position         (5 766)         (5 092           Total capital         45 733         42 803           12. Total capital         45 733         42 803           Total borrowings         17         2 128         1 985           47 861         44 788           13. Cash net of debt         Cash net of debt         (1 827)         (1 778)           Short-term borrowings         17         (301)         (207)           Total borrowings         17         (301)         (207)           Total borrowings         (2 128)         (1 985)           Cash and cash equivalents         3 858         3 348 <th>9.</th> <th></th> <th></th> <th></th> <th></th>	9.				
Solidate   Solidate		Headline earnings	30	4 718	6 015
Capital employed Return on net capital %         Non-GAAP note 11         56 805         52 58 80           Return on net capital %         9         12           10. Return on assets Headline earnings         30         4 718         6 015           Total assets Return on assets %         62 571         57 680           Return on assets %         8         10           11. Capital employed Total assets per statement of financial position         62 571         57 680           Current liabilities per statement of financial position         (5 766)         (5 092           56 805         52 588           12. Total capital Total equity         45 733         42 803           Total borrowings         17         2 128         1 985           47 861         44 788           13. Cash net of debt Long-term borrowings         17         (1 827)         (1 778)           Short-term borrowings         17         (301)         (207)           Total borrowings         (2 128)         (1 985)           Cash and cash equivalents         14         3 858         3 348		Finance cost	26	319	169
Capital employed       note 11       56 805       52 588         Return on net capital %       9       12         10. Return on assets       Headline earnings       30       4 718       6 015         Total assets       62 571       57 680         Return on assets %       8       10         11. Capital employed       Total assets per statement of financial position       62 571       57 680         Current liabilities per statement of financial position       (5 766)       (5 092)         56 805       52 588         12. Total capital       Total equity       45 733       42 803         Total borrowings       17       2 128       1 985         47 861       44 788         13. Cash net of debt       Long-term borrowings       17       (1 827)       (1 778         Short-term borrowings       17       (301)       (207         Total borrowings       (2 128)       (1 985         Cash and cash equivalents       14       3 858       3 348				5 037	6 184
Return on net capital % 9 12				E0 00E	50 500
10.   Return on assets   Headline earnings   30   4 718   6 015   70tal assets   62 571   57 680   8   10   10   10   10   10   10   1			note 11		
Headline earnings				9	12
Total assets       62 571       57 680         Return on assets %       8       10         11. Capital employed       Total assets per statement of financial position       62 571       57 680         Current liabilities per statement of financial position       (5 766)       (5 092)         56 805       52 588         12. Total capital       Total equity       45 733       42 803         Total borrowings       17       2 128       1 985         47 861       44 788         13. Cash net of debt       Long-term borrowings       17       (1 827)       (1 778         Short-term borrowings       17       (301)       (207         Total borrowings       (2 128)       (1 985         Cash and cash equivalents       14       3 858       3 348	10.				
Return on assets % 8 10   11.   Capital employed   Total assets per statement of financial position   62 571 57 680   56 805 52 588       12.   Total capital   Total equity   45 733 42 803       13.   Cash net of debt   Long-term borrowings   17 (1 827) (1 778 Short-term borrowings   17 (301) (207 Total borrowings   17 (301) (207 Total borrowings   17 (301) (207 Cash and cash equivalents   14 3 858 3 348       14 3 858 3 348   15   15   15   15   15   15   15   1			30		6 015
11. Capital employed       62 571       57 680         Current liabilities per statement of financial position       (5 766)       (5 092         56 805       52 588         12. Total capital       45 733       42 803         Total borrowings       17       2 128       1 985         47 861       44 788         13. Cash net of debt       17       (1 827)       (1 778         Short-term borrowings       17       (301)       (207         Total borrowings       (2 128)       (1 985         Cash and cash equivalents       14       3 858       3 348		Total assets		62 571	57 680
Total assets per statement of financial position       62 571       57 680         Current liabilities per statement of financial position       (5 766)       (5 092)         56 805       52 588         12. Total capital         Total equity       45 733       42 803         Total borrowings       17       2 128       1 985         47 861       44 788         13. Cash net of debt         Long-term borrowings       17       (1 827)       (1 778         Short-term borrowings       17       (301)       (207         Total borrowings       (2 128)       (1 985)         Cash and cash equivalents       14       3 858       3 348		Return on assets %		8	10
Current liabilities per statement of financial position       (5 766)       (5 092)         56 805       52 588         12. Total capital         Total equity         45 733         42 803         47 861         44 7 861         44 7 861         44 7 861         44 7 861         44 7 861         44 7 861         45 788         47 861         46 7 88         47 861         48 7 88         48 88         58 89         6 8 805         50 8 805         50 8 805         6 8 805         6 8 805         6 8 805         6 8 805         6 8 805         6 8 805         6 8 805         6 8 805         6 8 805         6 8 805         6 8 805         6 8 805         6 8 805         6 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8	11.	Capital employed			
12. Total capital         Total equity       45 733       42 803         Total borrowings       17       2 128       1 985         47 861       44 788         13. Cash net of debt       Long-term borrowings       17       (1 827)       (1 778         Short-term borrowings       17       (301)       (207         Total borrowings       (2 128)       (1 985         Cash and cash equivalents       14       3 858       3 348		Total assets per statement of financial position		62 571	57 680
12. Total capital       45 733 42 803         Total equity       45 733 42 803         Total borrowings       17 2 128 1 985         47 861 44 788         13. Cash net of debt         Long-term borrowings       17 (1 827) (1 778         Short-term borrowings       17 (301) (207         Total borrowings       (2 128) (1 985         Cash and cash equivalents       14 3 858 3 348		Current liabilities per statement of financial position		(5 766)	(5 092)
Total equity       45 733       42 803         Total borrowings       17       2 128       1 985         47 861       44 788         Long-term borrowings       17       (1 827)       (1 778         Short-term borrowings       17       (301)       (207         Total borrowings       (2 128)       (1 985         Cash and cash equivalents       14       3 858       3 348				56 805	52 588
Total borrowings     17     2 128     1 985       47 861     44 788       13. Cash net of debt       Long-term borrowings     17     (1 827)     (1 778       Short-term borrowings     17     (301)     (207       Total borrowings     (2 128)     (1 985       Cash and cash equivalents     14     3 858     3 348	12.	Total capital			
13. Cash net of debt       47 861       44 788         Long-term borrowings       17       (1 827)       (1 778         Short-term borrowings       17       (301)       (207         Total borrowings       (2 128)       (1 985         Cash and cash equivalents       14       3 858       3 348		Total equity		45 733	42 803
13. Cash net of debt       17 (1 827) (1 778         Long-term borrowings       17 (301) (207         Short-term borrowings       17 (2 128) (1 985         Total borrowings       (2 128) (1 985         Cash and cash equivalents       14 3 858 3 348		Total borrowings	17	2 128	1 985
Long-term borrowings       17       (1 827)       (1 778         Short-term borrowings       17       (301)       (207         Total borrowings       (2 128)       (1 985         Cash and cash equivalents       14       3 858       3 348				47 861	44 788
Short-term borrowings       17       (301)       (207)         Total borrowings       (2 128)       (1 985)         Cash and cash equivalents       14       3 858       3 348	13.	Cash net of debt			
Short-term borrowings       17       (301)       (207)         Total borrowings       (2 128)       (1 985)         Cash and cash equivalents       14       3 858       3 348		Long-term borrowings	17	(1 827)	(1 778)
Cash and cash equivalents 14 3858 3 348		Short-term borrowings	17	(301)	(207)
		Total borrowings		(2 128)	(1 985)
Cash net of debt 1730 1 363		Cash and cash equivalents	14	3 858	3 348
		Cash net of debt		1 730	1 363

### Non-GAAP disclosure continued

			Unaudited		
		Group note	2010 Rm	2009 Rm	
14.	Gearing ratio				
	Total borrowings	17	2 128	1 985	
	Total capital	Non-GAAP note 12	47 861	44 788	
	Total gearing %		4.4	4.4	
15.	Debt to equity				
	Total borrowings	17	2 128	1 985	
	Shareholders' equity per statement of financial position at the end of the year		45 733	42 803	
	Total debt to ordinary shareholders' equity %		4.7	4.6	
16.	Debt to EBITDA				
	Total borrowings	17	2 128	1 985	
	EDITOA (corriege before interest toy and depresention)	Non-GAAP	8 306	0.570	
	EBITDA (earnings before interest tax and depreciation)  Total debt to earnings before interest and tax cover months	note 5	3 months	9 578 3 months	
17	Current ratio		o months	0 1110111113	
17.	Current assets		12 828	11 500	
	Current liabilities		5 766	5 092	
	Current assets to current liabilities		2.2:1	2.3:1	
18.	Acid ratio				
	Current assets		12 828	11 500	
	Inventories		(5 382)	(4 248)	
			7 446	7 252	
	Current liabilities		5 766	5 092	
	Current assets excluding inventories to current liabilities		1.3:1	1.4:1	
19.	Current liquidity				
	Current assets		12 828	11 500	
	Current liabilities		(5 766)	(5 092)	
	Net current assets	10	7 062	6 408	
	Inventory	12	(5 382) 1 680	(4 248)	
20	Free cash flow		1 000	2 100	
20.	Net cash (outflow)/inflow from operating activities per cash flow		5 918	6 507	
	Total capital expenditure		(4 412)	(6 791)	
	, , , , , , , , , , , , , , , , , , , ,		1 506	(284)	
				( - /	

			Unaudited		
		oup	2010 Rm	2009 Rm	
21.	Net asset value – cents per share				
	Net asset value per statement of financial position		43 792	40 939	
	Number of shares (millions) issued outside the Group	15	600.4	599.8	
	Net asset value – cents per share		7 294	6 825	
22.	Net tangible asset value – cents per share				
	Net asset value per statement of financial position		43 792	40 939	
	Intangible assets	7	(1 018)	(1 018)	
			42 774	39 921	
	Number of shares (millions) issued outside the Group		600.4	599.8	
	Net tangible asset value – cents per share		7 124	6 656	
23.	Market capitalisation				
	Number of ordinary shares in issue at year end (millions)		631.7	631.6	
	Closing share price as quoted on the JSE (rand)		180.00	170.45	
	Market capitalisation		113 706	107 656	
24.	Enterprise value				
	Non-GA Market capitalisation note		113 706	107 656	
	Cash net of debt Non-Gannote		(1 730)	(1 363)	
			111 976	106 293	
25.	Return on enterprise value				
	Non-G/Enterprise value Non-G/		111 976	106 293	
	EBIT Non-G	AAP te 5	7 226	8 594	
	Total return on enterprise value %		6.5	8.1	

### **Shareholder information**

#### Shareholders' diary

Annual general meeting	Tuesday, 19 October 2010
Final dividend declared August 2010 (Paid)	20 September 2010
Interim report release	February 2011
Interim dividend declared February 2011 (Paid)	March 2011
Financial year end	30 June 2011
Annual report release	August 2011

#### Dividend payments 2010

The following dates are applicable to dividend payments for the 2010 financial year:

	Interim dividend	Final dividend
Declared	Thursday, 18 February 2010	Thursday, 26 August 2010
Last date to trade	Friday, 5 March 2010	Friday, 10 September 2010
Trade ex dividend	Monday, 8 March 2010	Monday, 13 September 2010
Record date	Friday, 12 March 2010	Friday, 17 September 2010
Paid	Monday, 15 March 2010	Monday, 20 September 2010
Amount	120 cents per share	270 cents per share

#### Analysis of shareholdings

	Number of shareholders	%	Number of shares (000s)	%
1 - 1 000	26 969	78.6	8 448	1.3
1 001 - 10 000	6 070	17.7	17 482	2.8
10 001 - 100 000	961	2.8	30 923	4.9
100 001 - 1 000 000	257	0.8	75 319	11.9
Over 1 000 000	46	0.1	499 542	79.1
	34 303	100.0	631 714	100.0

#### Analysis of shareholdings

	Number of shareholders	%	Number of shares (000s)	%
Other companies	1 467	4.3	138 688	22.0
Trust funds and investment companies	7 920	23.1	100 636	15.9
Insurance companies	139	0.4	26 055	4.1
Pension funds	538	1.6	97 253	15.4
Individuals	23 985	69.9	15 993	2.5
Banks	254	0.7	253 089	40.1
	34 303	100.0	631 714	100.0

## Reporting in line with United Nations global compact

Implats became a signatory to the UN Global Compact in July 2008. In line with its signatory status, the Group reports on performance against its stated commitments. Aspects of this performance are included in this report and cross-referenced below for convenience.

Principle		Page
1	Businesses should support and respect the protection of internationally proclaimed human rights within their sphere of influence.	112
2	Make sure they are not complicit in human rights abuses.	112
3	Businesses should uphold the freedom of association and the effective recognition of the right to collective bargaining.	112
4	Businesses should uphold the elimination of all forms of forced and compulsory labour.	112
5	Businesses should uphold the effective abolition of child labour.	112
6	Businesses should uphold the elimination of discrimination in respect of employment and occupation.	112
7	Businesses should support a precautionary approach to environmental challenges.	118 – 130
8	Businesses should undertake initiatives to promote greater environmental responsibility.	118 – 130
9	Businesses should encourage the development and diffusion of environmentally friendly technologies.	122

### Mining charter compliance index

Implats has programmes and policies in place to ensure it is aligned with the requirements of the MPRDA and the mining charter. Implats was granted new-order mining rights for the Impala and Marula operations and Leeuwkop Project in August 2008. Accordingly, Implats reports progress in respect of the mining charter and, specifically, against the targets set in its social and labour plans to the Department of Mineral Resources annually. Aspects covered in the mining charter are integral to the Group's sustainability policies and practices and covered at a high level in this report. The table below is provided for convenience, although it should be noted that coverage of the mining charter in this report is illustrative rather than comprehensive.

Item	Description	Page
1	Human resource development	104 – 107
	Has the Company offered every employee the opportunity to be functionally literate and numerate by the year 2009 and are employees being trained?	
	Has the Company implemented career paths for HDSA employees, including skills development plans?	
	Has the Company developed a system through which empowerment groups can be mentored?	
2	Employment equity	108 – 109
	Has the Company published its employment equity plan and reported on its annual progress in meeting that plan?	
	Has the Company established a plan to achieve a target for HDSA participation in management of 40% within five years and is it implementing the plan?	
	Has the Company identified a talent pool and is this being fast-tracked?	
	Has the Company established a plan to achieve the target of 10% for the participation of women in mining within five years and is it implementing the plan?	
3	Migrant labour	109
	Has the Company subscribed to government and industry agreements to ensure non-discrimination against foreign migrant labour?	
4	Mine community and rural development	116 – 117
	Has the Company co-operated in the formulation of integrated development plans and is the Company co-operating with government in the implementation of these plans in communities where mining takes place and for major labour-sending areas?	
	Has there been effort on the side of the Company to engage the local mine community and communities in major labour-sending areas?	

Item	Description	Page
5	Housing and living conditions	113 – 114
	For company-provided housing, has the mine, in consultation with stakeholders, established measures for improving the standard of housing, including upgrading the hostels, conversion of hostels to family units and promoted ownership options for mine employees?	
	Companies will be required to indicate what they have done to improve housing, show a plan to progress the issue over time and whether such a plan is being implemented?	
	For company-provided nutrition, has the mine established measures to improve the nutrition of mine employees?	
6	Procurement	30 – 31
	Has the mining Company been given HDSA-preferred supplier status?	
	Has the mining Company identified current levels of procurement from HDSA companies in terms of capital goods, consumables and service?	
	Has the mining Company indicated a commitment to progress procurement from HDSA companies over a three-year to five-year time frame in terms of capital goods, consumables and service and to what extent has the commitment been implemented?	
7	Ownership and joint ventures	157
	Has the mining Company achieved HDSA participation in terms of ownership for equity or attributable units of production of 15% HDSA hands within five years and 26% in 10 years?	
8	Beneficiation www.ir	
	Has the mining Company identified its current level of beneficiation?	
	Has the mining Company established its baseline level of beneficiation and indicated the extent that this will have grown in order to qualify for an off-set?	
9	Reporting	Yes
	Has the Company reported on an annual basis its progress towards achieving its commitments in its annual report?	

# Glossary of terms and acronyms

ABET Adult Basic Education and Training

AIDS Acquired immune deficiency syndrome

ART Anti-retroviral therapy, provided for the treatment of HIV and Aids (excluding state and private

medical aid)

BEE Black economic empowerment
CBO Community-based organisation

CO<sub>2</sub> Carbon dioxide

dB Decibels. Unit of measurement for sound

DMR Department of Mineral Resources, South Africa

**DSM** Demand side management

EIA Environmental Impact Assessment

EMP Environmental Management Programme

EMS Environmental Management System

ESOP Employee Share Ownership Programme

**Executive director** Is employed by the Company and is involved in the day-to-day running of the organisation

FIFR A rate expressed per million man hours of any Impala employee, contractor or contractor employee

or visitor who is involved in an incident whilst performing his duties at work and who sustains terminal injuries shall constitute a fatal accident. Any road related fatal incident where the Company is in full control of the vehicle, the driver and conditions related to the road injury of an employee shall constitute a fatal incident. A fatal injury may occur when an employee is incapacitated for a period of time prior to expiration, thus requiring a revision of injury status from LTI to a fatality

FOG Fall of ground

FY Financial year (to 30 June)

Gigajoules. Unit of measure for energy

GRI Greenhouse gases
GRI Global Reporting Initiative

HDSA Historically disadvantaged South African

HIV Human immuno-deficiency virus

IBT Impala Bafokeng Trust, socio-economic development vehicle jointly funded by Implats and RBH ICDT Impala Community Development Trust, vehicle for socio-economic development, now dissolved

IDP Integrated Development Plan
ILO International Labour Organisation

Implats Impala Platinum Holdings Limited

**Independent**Directors who apart from receiving directors' remuneration do not have any other material pecuniary relationship or transactions with the Company, its management or its subsidiaries, which in the

judgement of the Board may affect their independence.

IRS Impala Refining Services

IPA International Platinum Association

ISO International Organisation for Standardisation

Led Local Economic Development

Local community Communities that are directly impacted on by our mining operations and are on or near the mine

lease area

Lost time A work-related injury resulting in the employee being unable to attend work at his/her place of

work, performing his/her assigned duties, on the next calendar day (whether a scheduled work day or not) after the day of the injury. If the appointed medical professional advises that the injured person is unable to attend work on the next calendar day after the injury, regardless of the injured

person's next roster shift, a lost time injury is deemed to have occurred

LSE London Stock Exchange

LTIFR Number of lost-time injuries expressed as a rate per million hours worked

Marula Platinum (Pty) Limited

Materiality and material issues

Issues of materiality are those aspects that may have a significant impact on the organisation's reputation and may carry a financial and/or legal cost. These aspects are identified internally through the risk process and externally through ad hoc or routine engagements with a range of

stakeholders

Mimosa Platinum (Private) Limited

Mining Charter Broad-based Socio-Economic Empowerment Charter for the South African Mining Industry

MPRDA Mineral and Petroleum Resources Development Act, 28 of 2002, which came into effect in

South Africa on 11 May 2004

Medical Treatment Cases (MTCs) A Medical Treatment Case is defined as a one-time treatment and subsequent observation of minor injuries by an appointed medical professional. Such minor injuries may include treatment by the application of bandages, antiseptic, ointment, irrigation of the eye to remove non-embedded foreign objects or the removal of foreign objects from the wound. MTCs never involve a loss of one or more calendar days after the injury, regardless of the injured person's next rostered shift or where the injured is unable to perform one or more of their routine functions normally connected with their work due to a restriction applied by an appointed medical professional.

MW Megawatt, a measure of electric power

NBI National Business Institute

NGO Non-governmental organisation

NIHL Noise-induced hearing loss

Non-executive

director

A director who is not involved in the day-to-day running of the organisation but is a nominee

director of a material shareholder.

NOx Nitrous Oxide

**NUM** National Union of Mineworkers, South Africa

PGI Platinum Guild International

**PGMs** Platinum group metals being the metals derived from PGE

RBH Royal Bafokeng Holdings
RBN Royal Bafokeng Nation

RWC Restricted Work Case. This refers to an individual who is injured on duty and receives medical

treatment and is deemed by medical staff to be fit to resume his/her normal duties, in a normal

working place, but with specific restrictions for a specific time period

**Reportable** A reportable injury is an injury which results in:

a) the death of the employee;

b) an injury, to any employee, likely to be fatal;

c) unconsciousness, incapacitation from heatstroke or heat exhaustion, oxygen deficiency, the inhalation of fumes or poisonous gas, or electric short or electric burning accidents of or by any employee and which is not reportable in terms of paragraph (d), or as required by the OHS Act where applicable.

d) an injury which either incapacitates the injured employee from performing that employee's normal occupation for a period totalling 14 days or more, or which causes the injured employee to suffer the loss of a joint, or a part of a joint, or sustain a permanent disability.

# Glossary of terms and acronyms continued

**PPM** Parts per million

Restricted Work Injuries (RWI)

A Restricted Work Injury is a work related injury which results in the employee being able to return to his or her permanently assigned workplace, to perform his or her permanently assigned work on the next calendar day, but where the injured is unable to perform one or more of their routine functions normally connected with their work due to a restriction applied by an appointed medical

professional

**RLM** Rustenburg Local Municipality

SAWIMA South African Women in Mining Association

SED Socio-economic development

SHEQ Safety, Health and Environment Quality

**SLP** Social and Labour Plan

SMMEs Small, medium and micro enterprises

**SO**, Sulphur dioxide

TB Pulmonary tuberculosis, which in South Africa is considered an occupational illness when it is

associated with the presence of dust in the workplace

Traditional council

leadership

Elected/appointed members of a community according to customs and practices. The tenure of these leaders differ among communities. The chief King/Kgoshi/Kgosi or inKhosi is the head of the

Traditional council leadership and the Chairman of the council

UNGC United Association of South Africa
UNGC United Nations Global Compact

VCT Voluntary counselling and testing, in respect of HIV & Aids

WHO World Health Organisation

WIM All females including foreign nationals who are involved in core business activities of mining

## Basis of calculating both direct and indirect energy and resulting CO, emissions

_		
Indicator	Basis of calculation	
Indirect energy	Calculated by multiplying MWh by 3.6 (basic principles) to get GJ	
Indirect CO <sub>2</sub>	Eskom Integrated Report FY2010	
Direct energy from diesel, petrol and IBO	2009 DEFRA Guidelines	
Direct ${\rm CO_2}$ from diesel, petrol and IBO	2009 DEFRA Guidelines	
Direct energy from Sasol gas	From Sasol gas (supplier)	
Direct CO <sub>2</sub> from Sasol gas	From Sasol gas (supplier)	
Direct energy from coal consumption	Supplier analysis	
Direct CO <sub>2</sub> from coal consumption	Supplier analysis	

## **Notice to shareholders**

The fifty-fourth annual general meeting of shareholders will be held at the Company's head office in the Boardroom, 2nd Floor, 2 Fricker Road, Illovo, Johannesburg on Tuesday, 19 October 2010 at 11:00 for the following purposes:

## Annual financial statements

1. To receive and consider the financial statements for the year ended 30 June 2010.

## **External auditors**

2. To consider and approve the appointment of PricewaterhouseCoopers with JP van Staden as the designated partner, as the external auditors until the next annual general meeting.

## **Directorate**

3. To elect directors in place of those retiring in terms of the articles of association. The following directors are eligible and offer themselves for re-election:

#### Re-appointment:

Mr JM McMahon

## New appointments:

Mr PA Dunne

Mr TP Goodlace

Mr M Pooe

Curriculum vitae of the retiring directors are set out on page 141.

4. To determine the remuneration of the directors (refer to page 163 of the remuneration report).

## Control of unissued capital

5. To consider, and if deemed fit, to pass with or without modification the under mentioned resolution as an ordinary resolution:

"That the authorised but unissued shares in the capital of the Company be placed under the control of the directors of the Company and the directors are hereby authorised and empowered to allot, issue and otherwise dispose thereof to such person or persons and on such terms and conditions at their discretion subject to a maximum of 5% (five percent) of the issued share capital and subject to Section 221 (2) of the Companies Act No 61 of 1973 and the Listings Requirements of JSE Limited".

## Notice to shareholders continued

## **Special business**

6. Share buy-back

To pass with or without modification the following resolution as a special resolution:

#### Special resolution

That in terms of the Company's articles of association, the Company's directors be hereby authorised, by way of a general authority to repurchase issued shares in the Company or to permit a subsidiary of the Company to purchase shares in the Company, as and when deemed appropriate, subject to the following requirements:

- (a) that this authority shall be valid until the Company's next annual general meeting provided that it shall not extend beyond fifteen months from the date of this annual general meeting;
- (b) that any such repurchase be effected through the order book operated by the JSE Limited ("the JSE") trading system and done without any prior understanding or agreement between the Company and the counterparty;
- (c) that authorisation thereto is given by the Company's articles of association;
- (d) that a paid announcement giving such details as may be required in terms of the Listings Requirements of the JSE ("Listings Requirements") be published when the Company or its subsidiaries have repurchased in aggregate 3% of the initial number of shares in issue, as at the time that the general authority was granted, and for each 3% in aggregate of the initial number of shares which are acquired thereafter;
- (e) that a general repurchase may not in the aggregate in any one financial year exceed 10% of the number of shares in the Company's issued share capital at the time this authority is given, provided that a subsidiary of the Company may not hold at any one time more than 10% of the number of issued shares of the Company;
- (f) that no repurchase will be effected during a prohibited period (as defined by the Listings Requirements) unless a repurchase programme is in place, where dates and quantities of shares to be traded during the prohibited period are fixed and full details of the programme have been disclosed in an announcement over SENS prior to the commencement of the prohibited period;
- (g) that at any one point in time, the Company may only appoint one agent to effect repurchases on the company's behalf;
- (h) that the Company may only undertake a repurchase of securities if, after such repurchase, the spread requirements of the Company comply with the Listings Requirements;

- (i) that, in determining the price at which shares may be repurchased in terms of this authority, the maximum premium permitted is 10% above the weighted average traded price of the shares as determined over the five days prior to the date of repurchase ("the maximum price"); and
- (j) that such repurchase shall be subject to the Companies Act (Act 61 of 1973) as amended, ("the Companies Act") and the applicable provisions of the Listings Requirements.

The Board of directors as at the date of this notice has stated its intention to examine methods of returning capital to shareholders in terms of the general authority granted at the last annual general meeting. The Board believes it to be in the best interest of Implats that shareholders pass a special resolution granting the Company and/or its subsidiaries a further general authority to acquire Implats shares. Such general authority will provide Implats and its subsidiaries with the flexibility, subject to the requirements of the Companies Act and the Listings Requirements, to purchase shares should it be in the interest of Implats and/or its subsidiaries at any time while the general authority subsists.

The Board undertakes that they will not implement any repurchase during the period of this general authority unless:

- The Company and the Group will be able, in the ordinary course of business, to pay their debts for a period of 12 months after the date of the annual general meeting
- The assets of the Company and the Group will be in excess of the combined liabilities of the Company and the Group for a period of 12 months after the date of the notice of the annual general meeting. The assets and liabilities have been recognised and measured for this purpose in accordance with the accounting policies used in the latest audited Group annual financial statements
- The Company's and the Group's ordinary share capital and reserves will, after such payment, be sufficient to meet their needs for a period of 12 months following the date of the annual general meeting
- The Company and the Group will, after such payment, have sufficient working capital to meet their needs for a period of 12 months following the date of the annual general meeting
- A general repurchase of the Company's shares shall only take place after the JSE has received written confirmation from the Company's sponsor in respect of the directors' working capital statement.

## Reasons for and effect of the special resolution

The reason for and the effect of the special resolution is to grant the Company's directors a general authority, up to and including the date of the following annual general meeting of the Company, to approve the Company's purchase of shares in itself, or to permit a subsidiary of the Company to purchase shares in the Company.

## Notice to shareholders continued

For purposes of considering the special resolution and in compliance with rule 11.26 of the JSE Listings Requirements, the information listed below has been included in this annual report:

- Directors and management refer pages 44 and 148 of this report
- Major shareholders refer page 157 of this report
- Directors' interest in securities refer page 159 of this report
- Share capital of the Company refer page 156 of this report
- The directors, whose names are set out on pages 44 and 45 of this report, collectively and individually accept full
  responsibility for the accuracy of the information contained in this special resolution and certify that to the best of their
  knowledge and belief there are no other facts, the omission of which would make any statement false or misleading, and
  that they have made all reasonable enquiries in this regard
- Litigation there are no legal or arbitration proceedings (including any such proceedings that are pending or threatened of which the Company is aware) which may have or have had a material effect on the Group's financial position in the previous 12 months.

By order of the Board

A Parboosing	Registered office
Company secretary	2 Fricker Road
	Illovo
	Johannesburg
26 August 2010	2196

## Note

A member entitled to attend and vote is entitled to appoint one or more proxies to attend and speak and vote in his stead. A proxy need not be a shareholder.

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# Form of proxy



or failing him/her

## Impala Platinum Holdings Limited

(Incorporated in the Republic of South Africa) (Registration number: 1957/001979/06) (Share code: IMP) (ISIN: ZAE000083648) ("Implats" or "the Company")

#### FOR USE BY:

- CERTIFICATED REGISTERED SHAREHOLDERS on the South African and United Kingdom register
- DEMATERIALISED 'OWN NAME' REGISTERED HOLDERS

This form of proxy is not for use by shareholders who have already dematerialised their Implats shares through a CSDP other than 'own name' dematerialised shareholders.

For use at the annual general meeting of the Company to be held on Tuesday, 19 October 2010 at 11:00 (the annual general

meeting)

I/We\_\_\_\_\_\_

of \_\_\_\_\_\_ appoint (see note 1

1. \_\_\_\_\_ or failing him/her

3. the chairman of the annual general meeting

as my/our proxy to act for me/us at the annual general meeting of the Company which will be held in the Boardroom, 2nd Floor, 2 Fricker Road, Illovo, Johannesburg, at 11:00 on Tuesday, 19 October 2010, and at each adjournment or postponement thereof, and to vote for and/or against the resolutions and/or abstain from voting in respect of the shares in the issued capital of the Company registered in my/our name/s (see Note 2).

	Nun	Number of ordinary shares	
Resolutions	For	Against	Abstain
Ordinary resolutions			
Approval of annual financial statements			
Appointment of external auditors			
Directorate			
Re-appointment of director			
JM McMahon			
New appointments of directors			
PA Dunne			
TP Goodlace			
M Pooe			
Directors' remuneration			
Control of unissued capital			
Special resolution			
Share buy-back			
		•	•

Insert in the relevant space above the number of shares held.

Signed at	on	201					
Signature of shareholder(s)							
Assisted by (where applicable)							

Each ordinary shareholder is entitled to appoint one or more proxies (who need not be a shareholder/s of the Company) to attend, speak and vote in place of that shareholder at the annual general meeting.

# Notes to the form of proxy

- 1. A shareholder may insert the name of a proxy or the names of two alternative proxies of the shareholder's choice in the space provided, with or without deleting 'the chairman of the annual general meeting'. Any such deletion must be initialled by the shareholder. The person present at the meeting whose name appears first on the form of proxy and has not been deleted will be entitled to act as proxy to the exclusion of those whose names follow.
- 2. A shareholder's instructions to the proxy must be indicated by the insertion of the relevant number of votes exercisable by that shareholder in the appropriate space provided. Failure to comply with the above will be deemed to authorise the proxy to vote or to abstain from voting at the annual general meeting as he deems fit in respect of all the shareholder's votes exercisable thereat. A shareholder or his proxy is not obliged to use all the votes exercisable by the shareholder or by his proxy, but the total of the votes cast and in respect whereof abstention is recorded may not exceed the total of the votes exercisable by the shareholder or his proxy.
- 3. Any alteration or correction to this form must be initialled by the signatory/ies.
- 4. Documentary evidence establishing the authority of a person signing this form of proxy in a representative capacity must be attached to this form unless previously recorded by the transfer secretaries of the Company or waived by the chairman of the annual general meeting.
- 5. The completion and lodging of this form will not preclude the relevant shareholder from attending the annual general meeting and speaking and voting in person thereat to the exclusion of any proxy appointed in terms hereof, should such shareholder wish to do so.
- 6. Forms of proxy must be lodged with or posted to the Company's transfer secretaries to be received not later than 24 hours (excluding Saturdays, Sundays and public holidays) before the time of the meeting.
- 7. This form of proxy expires after the conclusion of the meeting stated herein except at an adjournment of that meeting or at a poll demanded at such meeting.

## Transfer secretaries

Computershare Investor Services (Pty) Limited 70 Marshall Street Johannesburg 2001

PO Box 62053 Marshalltown 2107

## United Kingdom transfer secretaries

Computershare Investor Services plc The Pavilions Bridgwater Road Bristol BS13 8AE

## **Contact details and administration**

## Registered office

2 Fricker Road Illovo, 2196 Private Bag X18 Northlands, 2116

Telephone: +27(11) 731 9000 Telefax: +27(11) 731 9254 Email: investor@implats.co.za Registration number: 1957/001979/06

Share codes: JSE: IMP LSE: IPLA ADR's: IMPUY ISIN: ZAE 000083648

Website: http://www.implats.co.za

## Impala and Impala Refining Services

Head office

2 Fricker Road Illovo, 2196 Private Bag X18 Northlands, 2116

Telephone: +27 (11) 731 9000 Telefax: +27 (11) 731 9254

## Impala Platinum (Rustenburg)

PO Box 5683 Rustenburg, 0300 Telephone: +27 (14) 569 0000 Telefax: +27 (14) 569 6548

## Impala Platinum Refineries

PO Box 222 Springs, 1560

Telephone: +27 (11) 360 3111 Telefax: +27 (11) 360 3680

## Marula Platinum

2 Fricker Road Illovo, 2196 Private Bag X18 Northlands, 2116

Telephone: +27 (11) 731 9000 Telefax: +27 (11) 731 9254

## **Zimplats**

Block B Emerald Park 30 The Chase (West) Emerald Hill Harare, Zimbabwe PO Box 6380 Harare Zimbabwe

Telephone: +26 (34) 332 590/3 Fax: +26 (34) 332 496/7 Email: info@zimplats.co.zw

## Impala Platinum Japan Limited

Uchisaiwaicho Daibiru, Room number 702 3-3 Uchisaiwaicho 1-Chome, Chiyoda-ku Tokyo

Tokyo Japan

Telephone: +81 (3) 3504 0712 Telefax: +81 (3) 3508 9199

## Company secretary

Avanthi Parboosing

Email: avanthi.parboosing@implats.co.za

## **United Kingdom Secretaries**

St James's Corporate Services Limited

6 St James's Place

London SW1A 1NP United Kingdom

Telephone: +44 (020) 7499 3916 Telefax: +44 (020) 7491 1989 Email: phil.dexter@corpserv.co.uk

## **Public officer**

Francois Naudé

Email: francois.naude@implats.co.za

## **Transfer secretaries**

#### South Africa

Computershare Investor Services (Pty) Limited 70 Marshall Street Johannesburg 2000 PO Box 61051 Marshalltown 2107 Telephone: +27(11) 370 5000

Telephone: +27(11) 370 5000 Telefax: +27 (11) 688 5200

#### **United Kingdom**

Computershare Investor Services plc The Pavilions Bridgwater Road Bristol BS13 8AE

## **Auditors**

PricewaterhouseCoopers Inc 2 Eglin Road Sunninghill Johannesburg 2157

## GRI assurance providers

KPMG Services (Proprietary) Limited KPMG Crescent 85 Empire Road Parktown 2193

## Corporate relations

Bob Gilmour

Investor queries may be directed to: Email: investor@implats.co.za

#### Responsible for sustainability reporting

Cindy Mogotsi

Sustainable development manager: Reporting

Tel: +27 11 731 9074 Fax: +27 11 731 9053

Email: cindy.mogotsi@implats.co.za

Selected South African photographs in this document were taken by Graeme Williams and selected Zimbabwean photographs were taken by Mike Fluxman.

