

# Anglo Platinum Fund Managers and Analyst Visit to Smelting

27 May 2005













#### Agenda

- Smelting Strategic Context
- Performance of Current Operations
- 2005/2006: Commitment to Deliver
- Conclusion: Outlook for 2005

### Strategic imperative No.1: provision of capacity to enable growth

Grow smelting business to cater for mining Pt Oz profile



Close the gap on operational performance benchmarks



Enhance future viability of Pt oz profile

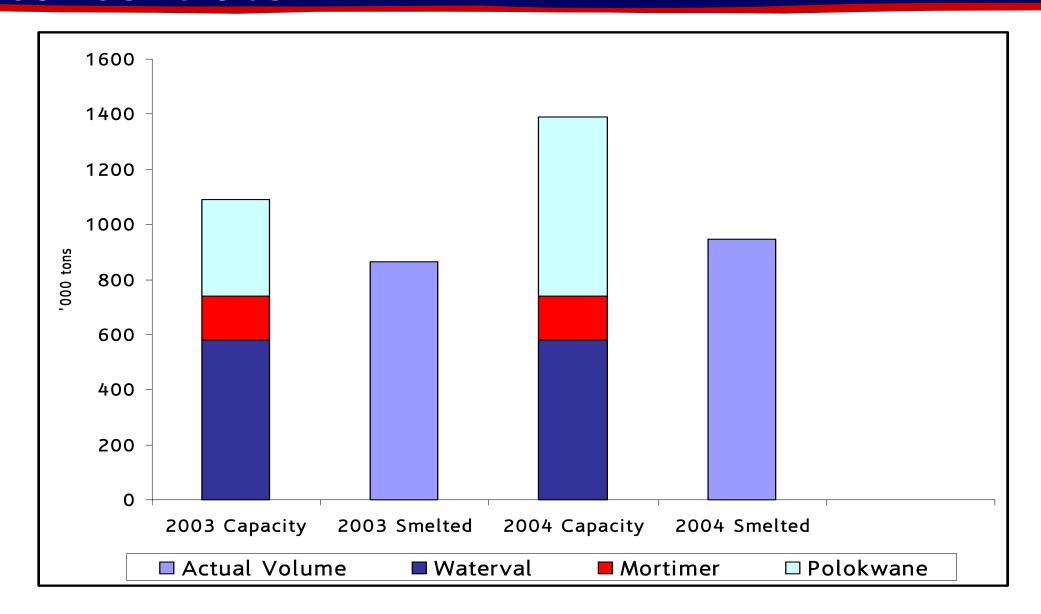
### Production is planned to increase...

- 2.45m Ounces in 2004 Current production
- Planned Production 2.60m Ounces in 2005
- Projected Production 2.7-2.8m Ounces in 2006
- Original projected production for 2006 was 3.5m ounces
- Current smelting capacity is 3.5m Ounces

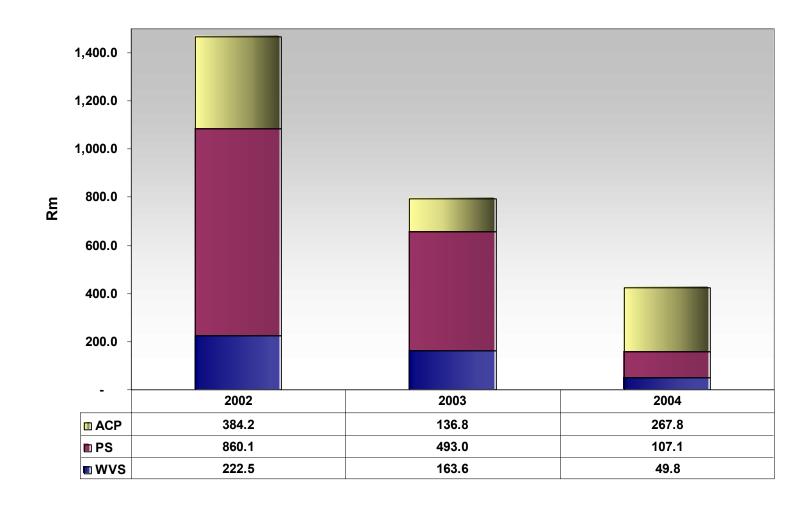


Flexibility and growth Spare capacity – maximise benefit

## We can process up to 1,450m tpa. of concentrate.



#### Our current processing capital expense matches new profile....



#### Changes in global assumptions necessitated a review in 2003

- Smelting capacity addressed in 2003 review
- Optimal smelting module size selected and installed
- Current capacity utilization sub optimal



Smelting strategy developed given Pt oz profile and ore mix

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#### Strategic imperative No 2: Close the gap on operational performance benchmarks

Grow smelting business to cater for mining Pt Oz profile

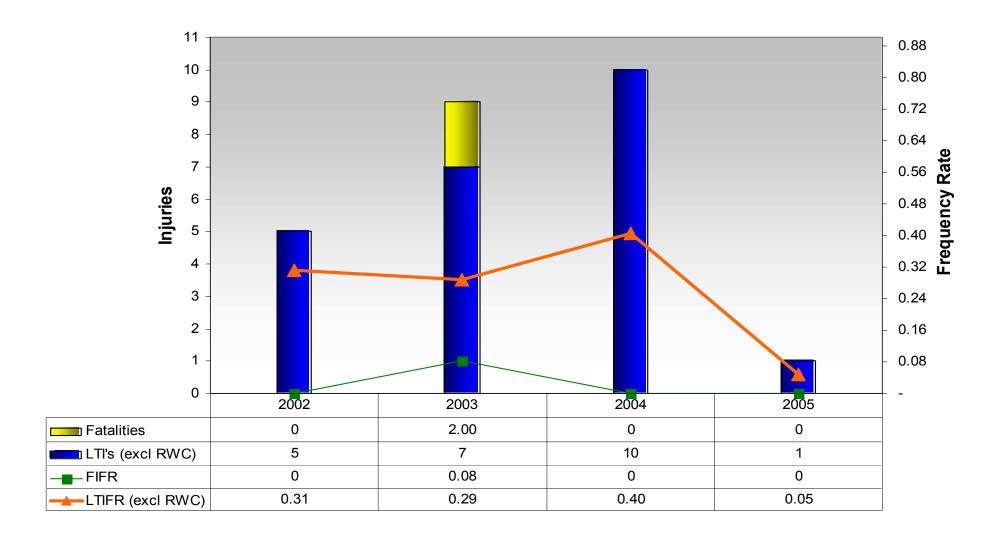


Close the gap on operational performance benchmarks

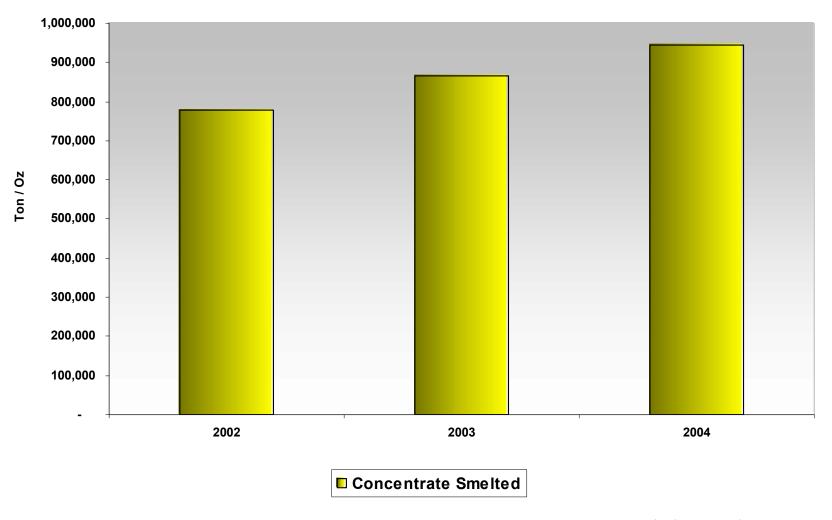


Enhance viability to sustain future Pt oz profile

#### Safety performance is exemplary...

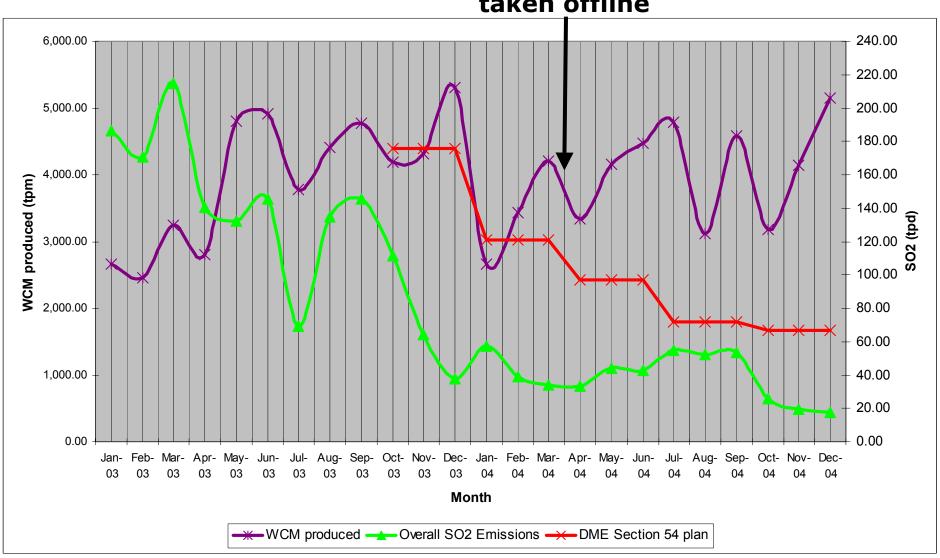


#### Smelting production has been increasing...

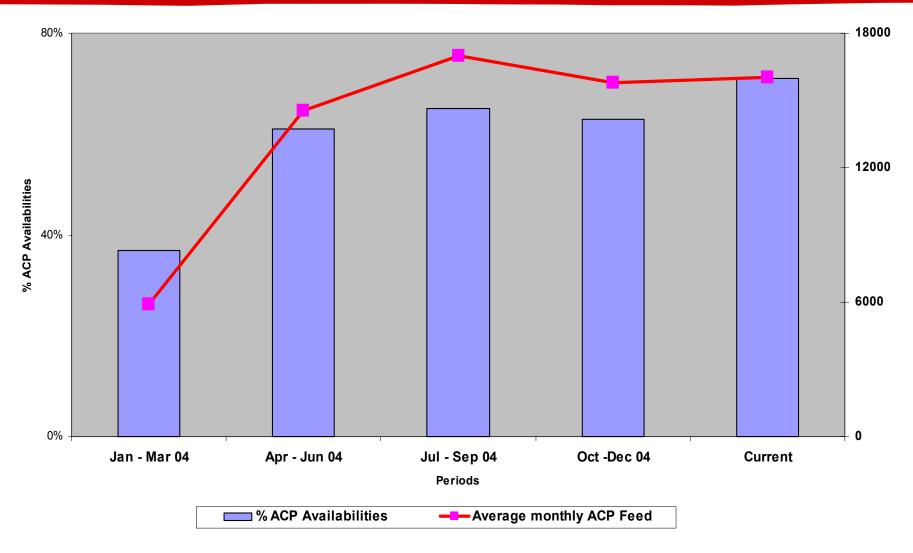


#### We now meet our environmental emissions obligations....

#### **Pierce Smith** taken offline



#### ACP performance solid...



Inventories significantly reduced

#### We continue to optimise the operations...

- Polokwane has been optimised and exceeds process design requirements despite excess capacity
  - Capability to detect cooler wear to avoided catastrophic failure
  - Accelerated wear due to sulphidation attack of copper being resolved.
- ACP has far exceeded design performance
  - A standby converter will be commissioned Q1 2006 to assure throughput.
  - Process enhancement included in standby converter
  - Modifications to the acid plant to further improve sulphur fixation will be complete by year end.
  - Pierce Smith converters have been put on cold standby and will remain as standby units until 2006.
- Waterval operations steady state benefit of de-linking converting in place

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# ... We know that smelting costs/ton of conc. are still high

- Anglo Platinum installed smelting capacity to meet its expansion program
- We ran parallel PS converters as planned backup
- Unit cost reduction -primary driver volume increase
- 5 furnaces at 3 locations base infrastructure fixed
- Stringent sulphur fixation capacity installed
- High amortization charge associated with the new plants

#### We are committed to improving our smelting costs...

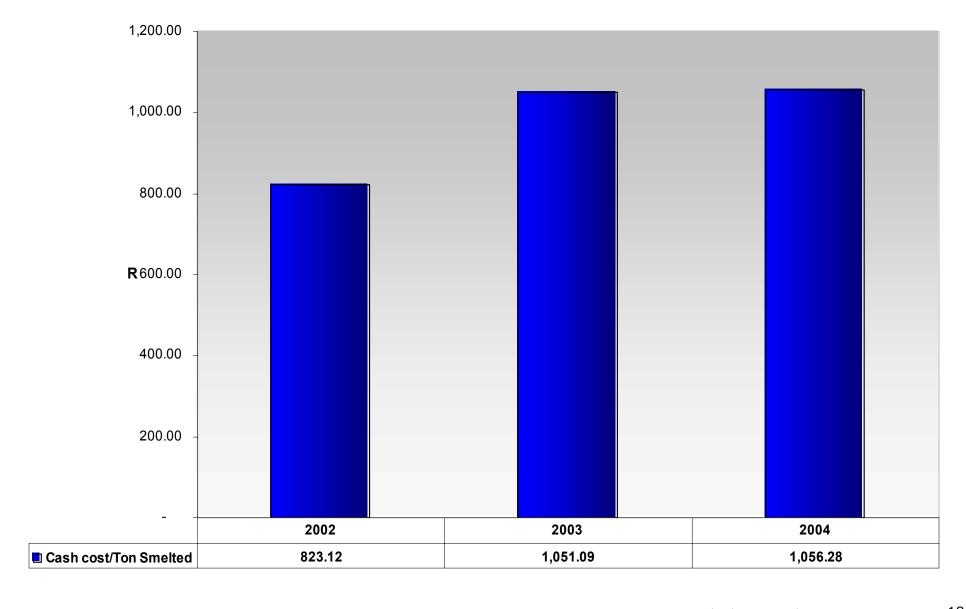
#### Better cost management

- Structural and role design
- Supply chain improvements
- Polokwane smelter will be the benchmark in the group

#### More efficient capacity utilization

- Increase mass pulls on concentrators to make efficient use of smelting capacity
- Improve efficiencies in current operations
- ACP technology proven optimisation ongoing
- Pierce Smith Converters have been on cold standby
- Improved metal inventories and pipelines
  - 90 000 Oz in 2004.

#### Unit cost flat in real terms in 2005 ...

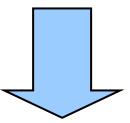


#### Agenda

- Performance context
- 2004: Build the Foundation
- 2005/2006: Commit to Deliver
- Conclusion: outlook for 2005

#### Improving from position of strength

- Technology under control
- Spare capacity but volumes are increasing
- Unit cost priority focus
  - -Volumes
  - -Reduction



Stable foundation for improvement

# Questions

