PRODUCTION PROFILE 2003 - 2006

Anglo Platinum

28 November 2002



 Supply / demand review supports Anglo Platinum's growth target to produce at a rate of 3,5 million ounces of refined platinum by end 2006

Targets remain achievable



BRIEF PGM MARKET OUTLOOK

- Platinum demand to grow strongly
 - Autocatalysts, primarily diesel (short term)
 - Jewellery (medium term)
 - Electronics & fuel cells (long term)
- Palladium demand to remain at current levels
- Rhodium demand expected to grow
- Platinum price likely to remain strong
- Palladium price dependent on Russia
- Rhodium price flat



AGREEMENT WITH GOVERNMENT



MINING AUTHORISATIONS

- 6 key mining authorisation applications
- Court action on 2
 - these authorisations now processed
 - 2 further authorisations
- process agreed

Agreement reached on key 2

- Twickenham & Der Brochen



AGREEMENT WITH GOVERNMENT

 BEE groupings holding mineral rights adjacent to each project area will contribute those rights to the project.

 Within each project area a 50:50 JV will be established over portion of the area.

 The remainder of the project area will be developed 100% by Anglo Platinum.



AGREEMENT WITH GOVERNMENT

- The BEE groupings will contribute rights plus 50% of the capital and operating expenditure on the JV project.
- Anglo Platinum received "credit" for excess ounces (depth adjusted) contributed.
 - As a result of this credit Anglo Platinum will have satisfied its BEE participation requirements on any extensions to the
- Potgietersrust Platinum Mine.

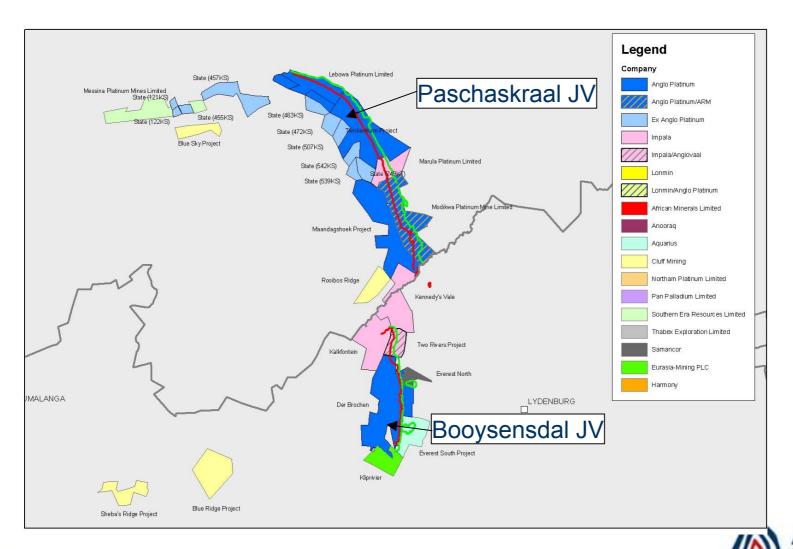


AGREEMENT WITH GOVERNMENT

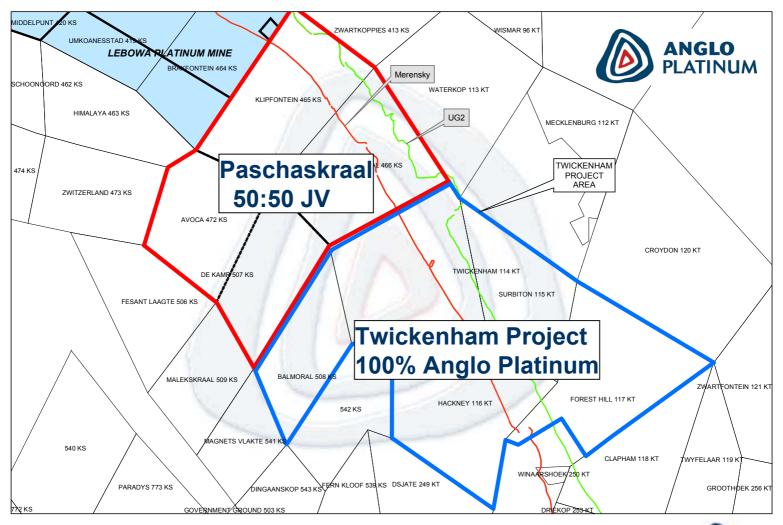
- Negotiations with two BEE consortiums have commenced:
 - Paschaskraal JV adjacent to the Twickenham project
 - Booysendal JV adjacent to the Der Brochen project
- JV mine designs, planned production rates, capital costs and funding are under discussion



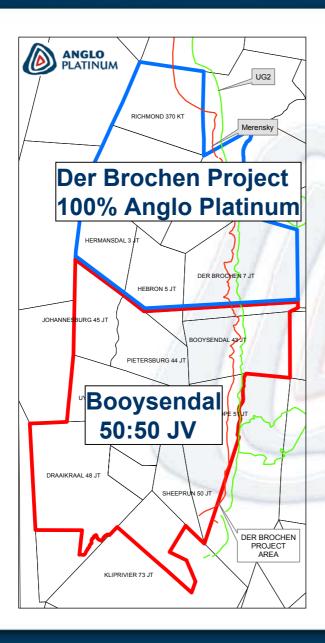
BUSHVELD COMPLEX EASTERN LIMB



PASCHASKRAAL JV & TWICKENHAM PROJECTS







BOOYSENDAL JV & DER BROCHEN PROJECTS



IMPACT ON EXPANSION

- Delays associated with mining authorisations and JV negotiations have impacted on the rate of build-up to 3,5 million ounces per annum.
- A revised project suite has mitigated the impact but reduced the rate of production increase particularly in 2003 and 2004.
- Current projects, together with base production will take Anglo Platinum to a production rate of 3,5Moz Pt per annum by end 2006 and position the group for expansion beyond 2006.



PRODUCTION PROFILE



PROJECTS: CURRENT STATUS

- Safety: LTIFR: 0,2
- Waterval concentrator commissioned on schedule exceeding design targets.
- Waterval mine into production ramping up
- Modikwa Mine into production very positive performance
- Modikwa plant commissioned met design targets in first full month of operation.
- Mortimer plant completed running at design rate.
- ACP into commissioning good results
- Polokwane Smelter construction going well
- Tailings Retreatment Project approved.



PRODUCTION PROFILE

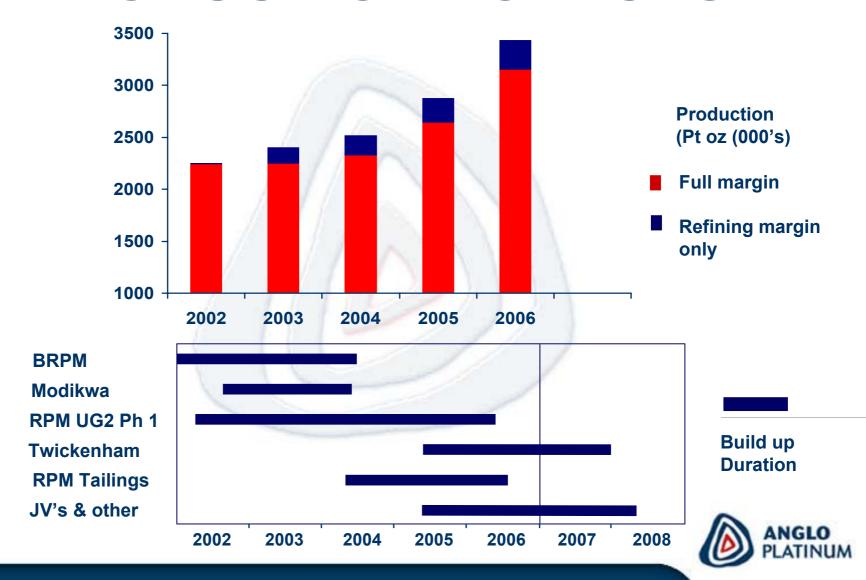
	Pt Oz ((000's)	CAPEX (R m)	
	Total	AP **	2003 to completion Real 2003 terms	
2002 Base Production	2 250	2 242		
Increase over 2002 Base	11			
BRPM	72	36	_	
Modikwa	146	73	120	
RPM UG2 Ph 1	246	246	210	
Twickenham	160	160	3 000	
RPM Tailings	140	140	1 600	
JV's & other	420	255	8 300	
2006 Production	3 434*	3 152	13 230	
Process division			2 070	
Total Remaining Capex	15 300			
JV funding	(2 400)			
Remaining Anglo Platinu	ex 12 900			

^{*} Annualised rate achieved by 2006 year end: 3,5 m oz

^{** 100%} attributable to Anglo Platinum (full mining to refining margin)



PRODUCTION FORECAST



COSTS CAPEX & PRODUCTION

- In the short term costs of labour and safety are increasing at rates well above inflation. That and the change in mix of ores will put pressure on costs.
- We are targeting unit cash operating costs on steady state operations to increase at S A cpi.
- Projects in ramp up phase lower margins until steady state reached.
- Capital expenditure in 2003:
 - to maintain operations: R3,6 bn
 - to expand operations: R4,1 bn
- Refined platinum ounces in 2003 : 2,4 million.



KEY ISSUES

- Regulatory approvals
 - mining licences
 - EMPR's
- Time to conclude negotiations.

Suppliers meeting delivery commitments.

Project programme consistently reviewed and reported at financial results presentations



CAPITAL EXPENDITURE ORIGINAL ANNOUNCEMENT REVISITED

	(Rbn)
Original announcement in 2003 terms	17,1
Scope changes (incl time delays)	2,2
Capacity projects for growth and / or replenishment beyond 2006	2,0
Revised total (2003 terms)	21,3



PROJECT CHANGES SUMMARY

- Revised suite of projects and scope changes
- Certain projects still in ramp up phase by 2006
- Ability to grow beyond 2006 provides significant flexibility



RUSTENBURG PLATINUM MINES LIMITED

TAILINGS RETREATMENT PROJECT



RPM TAILINGS RETREATMENT

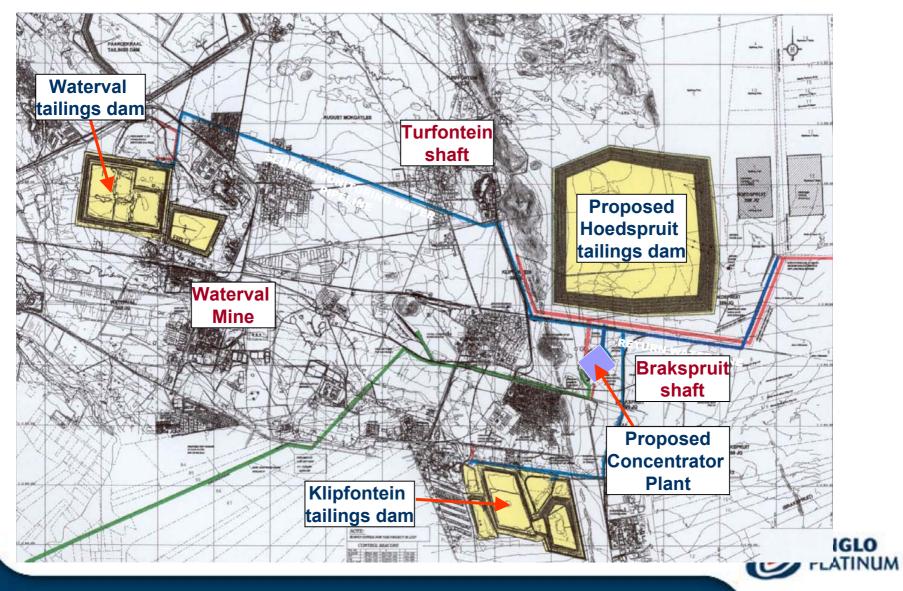
- Project details
 - Production per annum: 120 000 oz Pt and 38 000 oz Pd
 - Volume per month: 450 000 / 900 000 tons
 - Average grade 1 g/t
 - Capex: R1,6 billion
 - First production 2004, full production 2006
 - 15 year project life

Production sourced from Klipfontein and Waterval

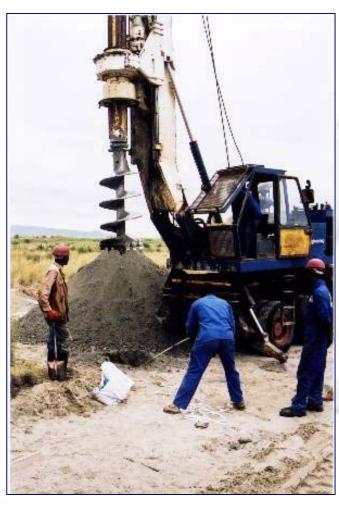
- tailings dams
 - Production processed by a new plant near Brakspruit



RPM TAILINGS DAM SITES



RPM TAILINGS RETREATMENT

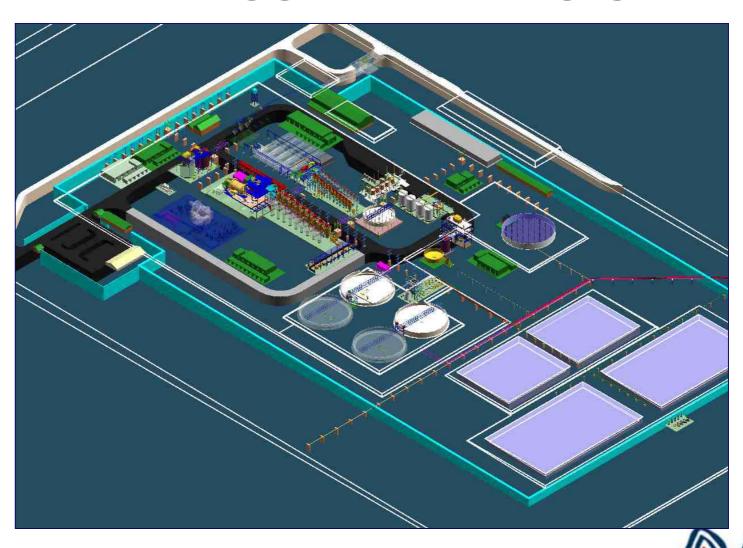


- Drilling programme complete
- Plant design complete

Large bore auger drilling



TAILINGS PLANT DESIGN



QUESTIONS



PRODUCTION PROFILE 2003 - 2006

ANNEXURE

28 November 2002



PROJECT COMPARISON & CHANGES

2000/1 Announcements		Current Estimate		
Projects	Pt Oz (000's)	Capex to 2006 (Rm) in 2003 terms**	Pt Oz (000's)	Capex to 2006 R m 2003 terms
BRPM	250	1 400	235	1 400
AM, LEB, UN *	201	1 100	-	-
Modikwa	162	1 800	162	1 800
Twickenham	160	3 200	160	3 200
RPM UG2 Ph 1	395	1 500	395	1 500
RPM Tailings	/ -		140	1 600
JV's & other	365	4 600	420	8 300
	1 533	13 600	1 512	17 800
Process 3 500			3 500	
Total		17 100		21 300

^{*} Amandelbult, Lebowa and Union in current base

^{**} Historic expenditure plus forecast expenditure in real 2003 terms



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