

## **QUARTERLY PRODUCTION REPORT**

ANGLO AMERICAN PLATINUM LIMITED  
(Incorporated in the Republic of South Africa)  
(Registration number: 1946/022452/06)  
Share Code: AMS  
ISIN: ZAE000013181  
("The Company" or "Anglo American Platinum")

### **ANGLO AMERICAN PLATINUM LIMITED**

### **PRODUCTION REPORT FOR THE FOURTH QUARTER ENDED 31 DECEMBER 2016**

#### **OVERVIEW**

- Tragically, one fatality at Union mine in Q4 2016
- Total platinum production (expressed as metal in concentrate) was 2% higher than the prior year at 610,100 ounces. Q4 production is seasonally lower than Q3 due to the impact of the public holidays.
- Strong operational performances achieved by retained own mines, with Mogalakwena up 5% and Unki up 7%, as well as from JV operations' BRPM and Kroondal
- Following the run-out of molten furnace matte at the Waterval Smelter on 10 September 2016, refined production was impacted by 59,000 in the quarter, with total full year refined production impacted by 65,000 platinum ounces
- The Number 1 furnace at Waterval smelter has subsequently been successfully rebuilt and is operating at full capacity
- Refined platinum production decreased 15% to 631,600 ounces for the quarter, reflecting the impact of the Waterval smelter run out reducing feed to the Precious Metal Refinery
- Sales volumes of 606,500 ounces were down 2%, impacted by the Waterval smelter run-out which reduced refined platinum available to sell. In addition, refined production was used in part to rebuild refined inventory

#### **REVIEW OF THE QUARTER**

#### **OPERATIONS**

Tragically we had one loss of life due to a work related incident during the fourth quarter of 2016. Mr. Peter Lesholla was fatally injured in a conveyer belt incident on 24 September 2016 at Union Mine. An independent and comprehensive investigation into this fatal incident is under way to understand the circumstances of and learn from this fatal incident in order to create a safer work environment for all.

The Lost Time Injury Frequency Rate (“LTIFR”) per 200,000 hours worked at managed operations reduced 36% to 0.61 compared to the LTIFR of 0.95 of Q4 2015.

Total platinum production (metal in concentrate) was up 2% to 610,100 ounces as a result of improved performances during the quarter at Mogalakwena, Unki, and at JV operations’ Kroondal and BRPM. Twickenham was on care and maintenance in the second half of 2016, which led to a reduction of 4,200 unprofitable platinum ounces in Q4 2016.

Mogalakwena production increased by 5% to 103,400 ounces driven primarily by a 2% increase in grade to 3.1g/t.

Amandelbult production was constant at 121,100 ounces.

Unki production increased 7% to 19,900 ounces driven by increased tonnes milled and higher grade.

Joint venture production (mined and purchased but excluding third party purchase of concentrate) decreased by 5% to 189,500 ounces. A record production for the quarter at Kroondal and strong production from BRPM was offset by lower production at Bokoni due to closures of unprofitable production from UM2 and Vertical Shafts at the end of 2015. On a normalised basis, excluding production from the closure of the two vertical shafts, production at Bokoni increased 4% year-on-year.

Following the restructuring at Union in 2016, which led to a significant reduction in labour, the mine continued to perform in line with its optimised mine plan, despite the impact of a fatality, maintaining production at 38,100 ounces.

Total mined production from Rustenburg operations including the Western Limb Tailings Retreatment increased 9% year-on-year and 7% on Q3 2016, reflecting a quarter of production not impacted by safety issues. The sale of Rustenburg completed on 1 November 2016. From this date production from Rustenburg was recognised as third party purchase of concentrate and excluded from own production. Rustenburg own mine production therefore decreased by 62%, which is due to only one month of production in Q4 2016.

Production from third party purchase of concentrate increased by 90,900 to 93,900 ounces due to the inclusion of Rustenburg purchase of concentrate from 1 November 2016. This was partially offset by a reduction in purchase of concentrate from other producers.

Refined platinum production decreased by 15% to 631,600 ounces, following the Waterval Smelter run-out in September and subsequent furnace rebuild impacting refined production by 59,000 ounces in Q4 and 65,000 ounces in total during 2016. Mining and concentrating activities were unaffected.

The Number 1 furnace at Waterval smelter has been successfully rebuilt and is operating at full capacity. The rebuild was completed ahead of schedule and at lower expected capital expenditure of R95 million.

Sales volumes for the quarter of 606,500 ounces were less than refined production of 631,600 ounces, due to the impact of the smelter run out which reduced refined production and therefore sales. In

addition, refined production was used in part to rebuild refined inventory, which had been drawn down to supplement sales during the precious metals refinery safety stoppage.

Anglo American Platinum				2016 Q4	2016 Q4	
Fourth Quarter Production Report		2016	2015	vs	2016	vs
Period 1 October 2016 - 31 December 2016		Q4	Q4	2015 Q4	Q3	2016 Q3
<b>Attributable Pt production</b>						
<b>Total Production</b>	<b>000 oz</b>	<b>610.1</b>	<b>598.0</b>	<b>2%</b>	<b>619.1</b>	<b>(1)%</b>
Own mines + projects	000 oz	244.4	242.1	1%	247.6	(1)%
Joint ventures - mined volume	000 oz	60.1	63.0	(5)%	65.0	(7)%
Joint ventures and associates - purchased	000 oz	129.3	136.2	(5)%	142.2	(9)%
Third parties - purchased	000 oz	93.9	3.0	2993%	8.6	998%
Rustenburg (incl. WLTR) and Union	000 oz	82.3	153.8	(46)%	155.8	(47)%
<b>Gross refined production</b>						
Platinum	000 oz	631.6	744.8	(15)%	694.6	(9)%
Palladium	000 oz	397.5	468.4	(15)%	412.9	(4)%
Rhodium	000 oz	92.2	85.7	8%	86.8	6%
Gold	000 oz	33.9	29.4	15%	24.1	41%
Platinum group metals (6E) plus Gold	000 oz	1,322.8	1,465.3	(10)%	1,356.7	(3)%
Nickel - Refined	000 tonne	6.1	7.4	(17)%	7.0	(13)%
Copper - Refined	000 tonne	3.3	4.7	(29)%	3.8	(12)%
<b>Platinum sales volume</b>						
Total Sales	000 oz	606.5	621.8	(2)%	588.0	3%
<b>Total Operations</b>						
Tonnes Milled	000 tonne	8,332	10,357	(20)%	10,788	(23)%
Grade (4E)	g/t	3.41	3.24	5%	3.19	7%
M&C production	000 oz	610.1	598.0	2%	619.1	(1)%
<b>Mogalakwena mine</b>						
Tonnes Milled	000 tonne	3,054	3,046	0%	3,246	(6)%
Grade (4E)	g/t	3.10	3.05	2%	2.92	6%
M&C production	000 oz	103.4	98.5	5%	100.7	3%
<b>Amandelbult mine</b>						
Tonnes Milled	000 tonne	1,784	1,782	0%	1,829	(2)%
Grade (4E)	g/t	4.24	4.20	1%	4.25	(0)%
M&C production	000 oz	121.1	120.9	0%	128.3	(6)%
<b>Unki Platinum mine</b>						
Tonnes Milled	000 tonne	450	442	2%	414	9%
Grade (4E)	g/t	3.53	3.44	3%	3.48	1%
M&C production	000 oz	19.9	18.6	7%	18.2	9%
<b>Joint Venture Operations - mined (excl POC)</b>						
Tonnes Milled	000 tonne	1,152	1,162	(1)%	1,185	(3)%
Grade (4E)	g/t	3.54	3.77	(6)%	3.78	(6)%
M&C production	000 oz	60.1	63.0	(5)%	65.0	(7)%
<b>Rustenburg mine (incl WLTR)</b>						
Tonnes Milled	000 tonne	1,277	3,230	(60)%	3,415	(63)%
Grade (4E)	g/t	2.53	2.50	1%	2.55	(1)%
M&C production Mined volume only	000 oz	44.2	115.8	(62)%	118.1	(63)%
M&C production including POC	000 oz	126.6	115.8	9%	118.1	7%
<b>Union mine</b>						
Tonnes Milled	000 tonne	615	607	1%	690	(11)%
Grade (4E)	g/t	3.99	4.02	(1)%	3.62	10%
M&C production	000 oz	38.1	38.0	0%	37.7	1%
<b>Achieved metal prices</b>						
Platinum	(US\$/oz)	949	915	4%	1,083	(12)%
Palladium	(US\$/oz)	682	617	10%	659	3%
Rhodium	(US\$/oz)	726	743	(2)%	646	12%
Realised basket price	(US\$/oz)	1,820	1,656	10%	1,936	(6)%
Realised basket price	(ZAR/oz)	25,274	23,487	8%	27,174	(7)%

Johannesburg, South Africa  
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Sponsor  
RAND MERCHANT BANK (A division of FirstRand Bank Limited).

For further information, please contact:

**Investors:**

**Emma Chapman**

(SA) +27 (0) 11 373 6239

emma.chapman@angloamerican.com

**Media:**

**Mpumi Sithole**

(SA) +27 (0) 11 373 6246

mpumi.sithole@angloamerican.com

**Notes to editors:**

Anglo American Platinum Limited is a member of the Anglo American plc Group and is the world's leading primary producer of platinum group metals. The company is listed on the Johannesburg Securities Exchange (JSE). Its mining, smelting and refining operations are based in South Africa. Elsewhere in the world, the Group owns Unki Platinum Mine in Zimbabwe. Anglo American Platinum has a number of joint ventures with several historically disadvantaged South African consortia as part of its commitment to the transformation of the mining industry. Anglo American Platinum is committed to the highest standards of safety and continues to make a meaningful and sustainable difference in the development of the communities around its operations.

[www.angloamericanplatinum.com](http://www.angloamericanplatinum.com)

Anglo American is a globally diversified mining business. Our portfolio of world-class competitive mining operations and undeveloped resources provides the raw materials to meet the growing consumer-driven demands of the world's developed and maturing economies. Our people are at the heart of our business. It is our people who use the latest technologies to find new resources, plan and build our mines and who mine, process and move and market our products – from diamonds (through De Beers) to platinum and other precious metals and copper – to our customers around the world.

As a responsible miner, we are the custodians of those precious resources. We work together with our key partners and stakeholders to unlock the long-term value that those resources represent for our shareholders, but also for the communities and countries in which we operate – creating sustainable value and making a real difference.

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