

## 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

### PGM PRODUCTION REPORT FOR THE FIRST QUARTER ENDED 31 MARCH 2018

#### OVERVIEW

- Tragically one loss of life occurred in Q1 2018
- Total PGM production (expressed as 5E+Au metal in concentrate) increased 8% to 1,289,200 ounces, including platinum production up 7% to 613,800 ounces and palladium production up 9% to 407,400 ounces due to improved operational performances across the portfolio
- Own mined PGM production (excluding Union) increased 18% to 580,400 ounces due to an exceptional performance from Mogalakwena, supported by strong performances from all own mined operations
- Joint venture PGM production (mined and purchase of concentrate) increased 14% to 298,000 ounces due to strong performances from all operations
- Purchase of PGM concentrate from associates was down 25% primarily due to the closure of unprofitable ounces from Bokoni which was placed on care and maintenance in Q3 2017, partially offset by strong production from BRPM as the Styldrift project ramps up
- Refined PGM production decreased 11% to 1,017,500 ounces primarily due to planned maintenance in February at the ACP and Q1 2017 benefitting from treating the 2016 Waterval smelter backlog in addition to normal production
- PGM sales volumes was in line with the prior period at 1,151,600 ounces

#### REVIEW OF THE QUARTER

#### SAFETY

Anglo American Platinum tragically had one loss of life in Q1 2018. Mr Johannes Maimela, a 42-year-old tyre fitter, lost his life on 12 February 2018 following an attack by a swarm of African bees at the Amandelbult open-pit operations. Our deepest condolences go to his family, friends and colleagues. An independent and comprehensive investigation is under way to understand the circumstances and learn from them to create a safer work environment for all.

The Total Recordable Case Frequency Rate (“TRCFR”) per million hours at managed operations for the quarter improved significantly to 2.67 compared to 5.48 in Q1 2017.

## **PGM PRODUCTION**

Total PGM production (expressed as 5E+Au metal in concentrate) of 1,289,200 ounces, increased 8% due to improved operational performances across the portfolio. Total platinum production increased 7% to 613,800 ounces and total palladium production increased 9% to 407,400 ounces.

### **PGM production from own-managed mines**

Own mined PGM production (Mogalakwena, Amandelbult, Unki and excluding Union for prior year comparison) increased 18% to 580,400 ounces due to an exceptional performance from Mogalakwena and supported by increased production from the other own mined operations. Platinum production was up 17% to 363,900 ounces, and palladium up 19% to 219,000 ounces.

Mogalakwena PGM production increased by 23% to 327,600 ounces as a result of targeting higher-grade areas in Q1, and optimisation to the North Concentrator Plant leading to an increase in concentrator throughput. Concentrator recoveries also increased 5% due to the higher feed grades and improvements in stability. Platinum production increased by 25% to 139,400 ounces and palladium production increased by 22% to 150,500 ounces. Base metal production decreased due to lower base metal content in the North pit.

The Mogalakwena built-up head grade of 3.34g/t is due to targeting a high-grade area in the North pit, which will normalise in H2 2018 to around 3.18g/t. High grade production was planned for Q1 2018, to get early ounces prior to the planned smelter rebuilds in Q2 and Q3 2018.

Amandelbult PGM production increased by 12% to 207,000 ounces due to improved underground efficiencies and higher grades. Platinum production increased 9% to 103,900 ounces, and palladium was up 16% to 50,700 ounces. Chrome production from Amandelbult increased 45% as the spiral plant has reached steady state, as well as improved yield.

Unki PGM production increased 9% to 45,800 ounces due to an increase in tonnes milled off the back of availability of ore stockpiled ahead of the concentrator following planned maintenance to the mill feed silo at the concentrator. This was completed in December 2017. Platinum and palladium production increased 9% to 20,600 ounces and 17,800 ounces respectively.

### **Other mined production**

Union mine was sold to Siyanda Resources (“Siyanda”) on 1 February 2018, after which Union production was treated as third party purchase of concentrate. As a result, PGM mined production at Union decreased by 70% to 23,000 ounces, with mined platinum production down 69% to 11,600 ounces and mined palladium production down 70% to 5,200 ounces.

Total chrome production for Anglo Platinum reduced due to the sale of Union mine and MASA Chrome, which contributed one month of chrome production, to Siyanda.

### **PGM production from joint ventures (own mined production and purchase of concentrate)**

Total joint venture PGM production increased 14% to 298,000 ounces. Platinum and palladium production increased 14% to 135,000 ounces and 86,900 ounces respectively.

PGM production at Mototolo increased by 38% to 84,700 ounces due to improved stoping efficiencies, leading to improved built-up head grade, supported by additional processing of ore stockpiles that had built-up following the temporary closure of the Helena Tailings Dam facility in Q3 2017. The ore stockpile was also toll-treated through Bokoni contributing to the year-on-year increase. Platinum production increased 37% to 38,900 ounces and palladium production increased by 44% to 24,700 ounces.

Modikwa PGM production increased by 16% to 77,100 ounces due to improved stoping efficiencies and plant recoveries, as well as due to purchasing ore stockpile concentrate from Mototolo. Platinum production increased by 21% to 31,200 ounces and palladium production increased by 11% to 28,000 ounces.

Kroondal PGM production increased by 1% to 136,200 ounces due to operational efficiency improvements. Platinum production increased 2% to 64,900 ounces and palladium production increased by 1% to 34,200 ounces.

### **Purchases of PGM concentrate from associates**

Purchase of PGM concentrate from associates declined 25% due to the closure of unprofitable ounces from Bokoni which was placed on care and maintenance in Q3 2017 (platinum down 19% to 52,300 ounces, palladium down 34% to 21,700 ounces). PGM production from BRPM increased by 12% to 90,500 ounces due to the ramp up of the Styldrift project, in line with expectations, (platinum production up 13% to 52,300 ounces and palladium production up 11% to 21,700 ounces).

### **Purchases of PGM concentrate from third parties**

Purchase of PGM concentrate from third parties increased 23% to 297,300 ounces due to an increase in purchased production from Union mine following the sale to Siyanda Resources. Purchase of concentrate increased 20% for both platinum, to 151,000 ounces, and palladium, to 74,500 ounces.

### **Refined production and sales volumes**

Refined PGM production decreased 11% to 1,017,500 ounces primarily due to planned maintenance at the ACP causing downtime of 16 days, and a Section 54 stoppage affecting Waterval Smelter in December 2017, following the loss of life incident, and impacting production through into January 2018. Furthermore, Q1 2017 refined volumes were unusually high following the 2016 Waterval Smelter run-out backlog being treated, in addition to normal production volumes. Refined platinum production decreased by 13% to 502,600 ounces and refined palladium production decreased by 10% to 319,800 ounces.

There are planned smelter rebuilds of Mortimer smelter in Q2 2018 and Polokwane smelter in Q3 2018, resulting in a work-in-progress inventory increase in H1 and Q3, which will hopefully be processed in full by the year-end.

PGM sales volumes were in line with the prior year at 1,151,600 ounces. Platinum sales volumes decreased by 4% in line with the reduction in refined production to 500,500 ounces and palladium sales volumes increased by 10% to 336,200 ounces.

### **Full year guidance**

Following the strong quarter production, full year production guidance is expected to be at the top end of the guidance range of 4.7 - 5.0 million PGM ounces, including 2.30 - 2.40 million platinum ounces and 1.5 - 1.6 million palladium ounces.

Refined production and sales volumes will be in line with production, but lower than 2017, which had the Waterval smelter run-out backlog and 2017 stock count gain which equated to c.200,000 PGM ounces including 100,000 platinum ounces of additional refined production that year.

Anglo American Platinum							Q1 2018	Q1 2018
Quarter one PGM Production Report							vs	vs
Period 1 January 2018 - 31 March 2018							Q1 2017	Q4 2017
		Q1	Q4	Q3	Q2	Q1		
		2018	2017	2017	2017	2017	Q1 2017	Q4 2017
<b>Total M&amp;C Production (mined and purchase of concentrate)</b>								
PGM Production (5E+Au)	000 oz	1,289.2	1,220.0	1,303.4	1,291.3	1,193.0	8%	6%
Platinum	000 oz	613.8	587.0	621.4	617.1	572.0	7%	5%
Palladium	000 oz	407.4	374.9	407.5	402.2	372.7	9%	9%
Tonnes Milled	000 tonne	7,099	7,401	7,723	7,619	6,955	2%	(4)%
Grade (4E)	g/t	3.45	3.53	3.44	3.41	3.47	(1)%	(2)%
<b>Mined operations</b>								
<b>Own managed mines</b>								
PGM Production (5E+Au)	000 oz	580.4	545.7	555.5	528.3	492.7	18%	6%
Platinum	000 oz	263.9	252.9	255.7	242.0	225.9	17%	4%
Palladium	000 oz	219.0	195.7	202.2	194.3	183.5	19%	12%
Tonnes Milled	000 tonne	5,574	5,631	5,882	5,721	5,189	7%	(1)%
Grade (4E)	g/t	3.53	3.46	3.34	3.29	3.37	5%	2%
<b>Mogalakwena mine</b>								
PGM Production (5E+Au)	000 oz	327.6	282.2	277.7	272.8	265.8	23%	16%
Platinum	000 oz	139.4	121.7	116.3	113.9	111.9	25%	15%
Palladium	000 oz	150.5	127.8	129.9	127.8	123.4	22%	18%
Tonnes Milled	000 tonne	3,470	3,461	3,475	3,508	3,178	9%	0%
Grade (4E)	g/t	3.34	3.17	3.07	3.02	3.13	7%	5%
<b>Amandelbult mine</b>								
PGM Production (5E+Au)	000 oz	207.0	226.9	233.6	212.4	185.0	12%	(9)%
Platinum	000 oz	103.9	114.8	119.5	108.6	95.1	9%	(9)%
Palladium	000 oz	50.7	53.7	55.1	49.9	43.7	16%	(6)%
Tonnes Milled	000 tonne	1,659	1,758	1,950	1,766	1,575	5%	(6)%
Grade (4E)	g/t	3.93	4.02	3.79	3.80	3.82	3%	(2)%
<b>Unki mine</b>								
PGM Production (5E+Au)	000 oz	45.8	36.6	44.2	43.1	41.9	9%	25%
Platinum	000 oz	20.6	16.4	19.9	19.5	18.9	9%	26%
Palladium	000 oz	17.8	14.2	17.2	16.6	16.4	9%	25%
Tonnes Milled	000 tonne	445	412	457	447	436	2%	8%
Grade (4E)	g/t	3.49	3.44	3.50	3.46	3.50	(0)%	2%
<b>Other mined operations</b>								
<b>Union mine</b>								
PGM Production (5E+Au)	000 oz	23.0	74.2	79.4	79.1	75.9	(70)%	(69)%
Platinum	000 oz	11.6	37.1	39.9	39.8	37.7	(69)%	(69)%
Palladium	000 oz	5.2	17.1	18.4	18.3	17.6	(70)%	(69)%
Tonnes Milled	000 tonne	205	683	694	678	633	(68)%	(70)%
Grade (4E)	g/t	3.90	3.72	3.85	3.89	3.99	(2)%	5%
<b>Joint venture operations - mined only</b>								
PGM Production (5E+Au)	000 oz	149.0	132.9	140.2	144.1	131.0	14%	12%
Platinum	000 oz	67.5	59.8	62.2	64.3	59.0	14%	13%
Palladium	000 oz	43.5	38.7	42.1	42.5	38.2	14%	13%
Tonnes Milled	000 tonne	1,320	1,087	1,147	1,220	1,133	17%	21%
Grade (4E)	g/t	3.64	3.80	3.73	3.71	3.63	0%	(4)%
<b>Purchase of concentrate</b>								
<b>Total purchase of concentrate</b>								
PGM Production (5E+Au)	000 oz	536.8	467.2	528.3	539.8	493.4	9%	15%
Platinum	000 oz	270.8	237.2	263.7	271.0	249.3	9%	14%
Palladium	000 oz	139.7	123.4	144.8	147.1	133.4	5%	13%
<b>Joint ventures</b>								
PGM Production (5E+Au)	000 oz	149.0	132.9	140.2	144.1	131.0	14%	12%
Platinum	000 oz	67.5	59.8	62.2	64.3	59.0	14%	13%
Palladium	000 oz	43.5	38.7	42.1	42.5	38.2	14%	13%
<b>Associates</b>								
PGM Production (5E+Au)	000 oz	90.5	93.8	135.5	134.3	120.5	(25)%	(3)%
Platinum	000 oz	52.3	54.8	73.5	72.5	64.7	(19)%	(5)%
Palladium	000 oz	21.7	22.1	36.3	36.4	33.0	(34)%	(2)%
<b>Third parties</b>								
PGM Production (5E+Au)	000 oz	297.3	240.5	252.6	261.4	241.9	23%	24%
Platinum	000 oz	151.0	122.6	128.0	134.2	125.6	20%	23%
Palladium	000 oz	74.5	62.6	66.4	68.1	62.2	20%	19%
<b>Gross refined production</b>								
PGM Production (5E+Au)	000 oz	1,017.5	1,455.6	1,366.5	1,150.2	1,143.9	(11)%	(30)%
Platinum	000 oz	502.6	722.2	684.1	528.7	576.9	(13)%	(30)%
Palladium	000 oz	319.8	491.4	450.6	373.1	353.4	(10)%	(35)%
Other PGMs and gold	000 oz	195.1	242.0	231.8	248.4	213.6	(9)%	(19)%
<b>Base metal production</b>								
Nickel	000 tonne	5.1	7.8	7.0	6.0	5.1	(1)%	(34)%
Copper	000 tonne	3.2	4.7	4.3	3.5	3.2	(0)%	(31)%
Chrome	000 tonne	218.6	284.8	264.1	220.5	209.5	4%	(23)%
<b>Sales volume</b>								
PGM (5E+Au)	000 oz	1,151.6	1,511.8	1,437.9	1,276.6	1,156.0	(0)%	(24)%
Platinum	000 oz	500.5	721.7	663.6	600.5	518.8	(4)%	(31)%
Palladium	000 oz	336.2	473.5	462.0	330.3	306.0	10%	(29)%
<b>Achieved metal prices</b>								
Platinum	(US\$/oz)	971	922	956	941	977	(1)%	5%
Palladium	(US\$/oz)	1,041	987	895	804	754	38%	5%
Rhodium	(US\$/oz)	1,779	1,417	1,062	980	856	108%	25%
Average exchange rate achieved on sales	ZAR/US\$	11.93	13.59	13.20	13.19	13.29	(10)%	(12)%
Realised basket price (*)	(US\$/Pt oz)	2,451	2,071	2,058	1,796	1,898	29%	18%
Realised basket price (*)	(ZAR/Pt oz)	29,238	28,157	27,158	23,688	25,225	16%	4%
Realised basket price (*)	(US\$/PGM oz)	1,065	989	950	845	852	25%	8%
Realised basket price (*)	(ZAR/PGM oz)	12,708	13,442	12,534	11,142	11,321	12%	(5)%

(\*) Note that realised basket prices appear higher than annual realised basket prices, as they are calculated on actual sold volumes, which are lower in Q1 than annualised sales volumes

Johannesburg, South Africa  
24 April 2018

Sponsor  
Merrill Lynch South Africa Proprietary 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 global diversified mining business and our products are the essential ingredients in almost every aspect of modern life. Our portfolio of world-class competitive mining operations and undeveloped resources provides the metals and minerals to meet the growing consumer-driven demands of the world's developed and maturing economies. With our people at the heart of our business, we use innovative practices and the latest technologies to discover new resources and mine, process, move and market our products to our customers around the world.

As a responsible miner – of diamonds (through De Beers), copper, platinum and other precious metals, iron ore, coal and nickel – we are the custodians of what are precious natural resources. We work together with our key partners and stakeholders to unlock the sustainable value that those resources represent for our shareholders, the communities and countries in which we operate and for society at large. Anglo American is re-imagining mining to improve people's lives.

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

