

EXPLORATION AND EVALUATION

Exploration and evaluation expenditure for the quarter was \$69 million, a decrease of 19%. Exploration expenditure for the quarter was \$28 million, a decrease of 45%. Evaluation expenditure for the quarter was \$41 million, an increase of 21%.

Total exploration and evaluation expenditure in 2016 is \$212 million, a 29% decrease.

NOTE

This Production Report for the fourth quarter ended 31 December 2016 is unaudited.

PRODUCTION SUMMARY

The figures below include the entire output of consolidated entities and the Group's attributable share of joint operations, associates and joint ventures where applicable, except for De Beers' joint ventures which are quoted on a 100% basis unless otherwise stated.

De Beers	Q4 2016	Q3 2016	Q2 2016	Q1 2016	Q4 2015	Q4 2016 vs. Q3 2016	Q4 2016 vs. Q4 2015	2016	2015	2016 vs. 2015
Carats recovered										
100% basis (unless otherwise stated)										
Orapa	2,366,000	1,536,000	2,028,000	2,001,000	2,516,000	54%	(6)%	7,931,000	9,877,000	(20)%
Lethakane	135,000	176,000	159,000	125,000	73,000	(23)%	85%	595,000	506,000	18%
Damtshaa	-	-	-	-	59,000	-	(100)%	-	221,000	(100)%
Jwaneng	2,939,000	2,837,000	2,997,000	3,202,000	2,101,000	4%	40%	11,975,000	9,764,000	23%
Debswana	5,440,000	4,549,000	5,184,000	5,328,000	4,749,000	20%	15%	20,501,000	20,368,000	1%
Namdeb	118,000	120,000	94,000	72,000	119,000	(2)%	(1)%	404,000	494,000	(18)%
Debmarine Namibia	310,000	285,000	202,000	372,000	286,000	9%	8%	1,169,000	1,270,000	(8)%
Namdeb Holdings	428,000	405,000	296,000	444,000	405,000	6%	6%	1,573,000	1,764,000	(11)%
Kimberley	-	-	-	68,000	242,000	-	(100)%	68,000	837,000	(92)%
Venetia	1,218,000	898,000	695,000	706,000	1,033,000	36%	18%	3,517,000	3,132,000	12%
Voorspoed	169,000	196,000	126,000	158,000	184,000	(14)%	(8)%	649,000	704,000	(8)%
DBCM	1,387,000	1,094,000	821,000	932,000	1,459,000	27%	(5)%	4,234,000	4,673,000	(9)%
Snap Lake	-	-	-	3,000	280,000	-	(100)%	3,000	1,243,000	(100)%
Victor	148,000	142,000	147,000	159,000	159,000	4%	(7)%	596,000	644,000	(7)%
Gahcho Kué (51% basis)	349,000	83,000	-	-	-	320%	-	432,000	-	-
De Beers Canada	497,000	225,000	147,000	162,000	439,000	121%	13%	1,031,000	1,887,000	(45)%
Total carats recovered	7,752,000	6,273,000	6,448,000	6,866,000	7,052,000	24%	10%	27,339,000	28,692,000	(5)%
Sales volumes										
Total sales volume (100%) (Mct) ⁽¹⁾	8.0	5.7	10.2	8.1	3.6	40%	122%	32.0	20.6	55%
Consolidated sales volume (Mct) ⁽¹⁾	7.5	5.3	9.6	7.6	3.6	42%	108%	30.0	19.9	51%
Number of Sights (sales cycles)	3	2	3	2	3			10	10	

Platinum	Q4 2016	Q3 2016	Q2 2016	Q1 2016	Q4 2015	Q4 2016 vs. Q3 2016	Q4 2016 vs. Q4 2015	2016	2015	2016 vs. 2015
Refined production										
Platinum (troy oz)	631,600	694,600	747,600	260,800	744,900	(9)%	(15)%	2,334,700	2,458,800	(5)%
Palladium (troy oz)	397,400	412,900	472,300	181,600	468,400	(4)%	(15)%	1,464,200	1,594,900	(8)%
Rhodium (troy oz)	92,200	86,800	90,700	47,700	85,700	6%	8%	317,400	305,200	4%
Copper refined (tonnes) ⁽²⁾	3,300	3,800	3,700	3,300	4,700	(13)%	(30)%	14,100	16,800	(16)%
Copper matte (tonnes) ⁽²⁾	-	-	-	-	-	-	-	-	300	-
Nickel refined (tonnes) ⁽²⁾	6,200	7,100	6,400	5,700	7,300	(13)%	(15)%	25,400	25,400	0%
Nickel matte (tonnes) ⁽²⁾	-	-	-	-	-	-	-	-	400	-
Gold (troy oz)	33,900	24,100	22,300	27,900	29,500	41%	15%	108,200	113,000	(4)%
Produced ounces										
Platinum (troy oz)	610,100	619,100	585,700	567,000	598,000	(1)%	2%	2,381,900	2,337,300	2%
Mogalakwena (troy oz)	103,400	100,700	98,800	109,000	98,500	3%	5%	411,900	392,500	5%
Amandelbult (troy oz)	121,100	128,300	106,200	110,900	120,900	(6)%	0%	466,500	437,500	7%
Unki (troy oz)	19,900	18,200	17,800	18,600	18,600	9%	7%	74,500	66,500	12%
Independently managed ⁽³⁾ (troy oz)	189,500	207,100	203,200	185,100	199,100	(8)%	(5)%	784,900	768,500	2%
Rustenburg ⁽⁴⁾ (troy oz)	44,200	118,100	110,800	104,300	115,800	(63)%	(62)%	377,400	478,100	(21)%
Union (troy oz)	38,100	37,700	41,200	34,300	38,000	1%	0%	151,300	141,100	7%
Other ⁽⁵⁾ (troy oz)	93,900	9,000	7,700	4,800	7,100	943%	1,223%	115,400	53,100	117%
4E built-up head grade (g/tonne milled) ⁽⁶⁾	3.41	3.19	3.00	3.11	3.24	7%	5%	3.16	3.23	(2)%
Platinum sales volumes	606,500	588,000	808,400	412,800	621,800	3%	(2)%	2,415,700	2,471,400	(2)%

Copper (tonnes) on a contained metal basis unless stated otherwise ⁽⁷⁾	Q4 2016	Q3 2016	Q2 2016	Q1 2016	Q4 2015	Q4 2016 vs. Q3 2016	Q4 2016 vs. Q4 2015	2016	2015	2016 vs. 2015
Collahuasi 100% basis (Anglo American share 44%)										
Ore mined	20,335,200	17,131,800	15,277,400	14,858,200	22,468,800	19%	(9)%	67,602,600	79,573,500	(15)%
Ore processed - Oxide	-	-	-	-	-	-	-	-	4,653,900	(100)%
Ore processed - Sulphide	12,302,700	12,522,100	12,479,200	12,102,800	12,801,300	(2)%	(4)%	49,406,800	43,790,600	13%
Ore grade processed - Oxide (% ASCu) ⁽⁸⁾	-	-	-	-	-	-	-	-	0.63	(100)%
Ore grade processed - Sulphide (% TCu) ⁽⁹⁾	1.29	1.23	1.21	1.15	1.25	5%	3%	1.22	1.15	6%
Production - Copper cathode	700	800	1,400	1,900	3,100	(13)%	(77)%	4,800	22,200	(78)%
Production - Copper in concentrate	132,400	128,900	126,300	114,200	136,800	3%	(3)%	501,800	433,100	16%
Total copper production for Collahuasi	133,100	129,700	127,700	116,100	139,900	3%	(5)%	506,600	455,300	11%
Anglo American's share of copper production for Collahuasi⁽¹⁰⁾	58,600	57,000	56,200	51,100	61,500	3%	(5)%	222,900	200,300	11%
Anglo American Sur										
Los Bronces mine⁽¹¹⁾										
Ore mined	13,196,500	13,947,400	13,477,900	10,487,900	13,252,200	(5)%	(0)%	51,109,700	50,258,500	2%
Marginal ore mined	8,445,700	6,192,800	6,148,500	13,402,300	11,673,100	36%	(28)%	34,189,300	39,252,600	(13)%
Ore processed - Sulphide	11,562,500	11,511,700	12,567,500	12,055,300	14,115,200	0%	(18)%	47,697,000	45,396,900	5%
Ore grade processed - Sulphide (% TCu)	0.69	0.65	0.62	0.74	0.83	6%	(17)%	0.67	0.92	(27)%
Production - Copper cathode	8,600	8,800	8,900	9,700	9,700	(2)%	(11)%	36,000	35,000	3%
Production - Copper in concentrate	65,700	63,300	66,700	75,500	101,300	4%	(35)%	271,200	366,700	(26)%
Production total	74,300	72,100	75,600	85,200	111,000	3%	(33)%	307,200	401,700	(24)%
El Soldado mine⁽¹¹⁾										
Ore mined	2,069,800	1,678,300	2,143,000	1,448,000	1,280,000	23%	62%	7,339,100	5,208,100	41%
Ore processed - Sulphide	1,833,900	1,553,200	1,741,200	1,836,100	1,557,500	18%	18%	6,964,400	5,965,400	17%
Ore grade processed - Sulphide (% TCu)	0.90	0.86	0.89	0.75	0.79	5%	14%	0.85	0.77	10%
Production - Copper cathode	-	-	-	-	-	-	-	-	200	(100)%
Production - Copper in concentrate	13,700	10,700	12,400	10,200	8,900	28%	54%	47,000	35,800	31%
Production total	13,700	10,700	12,400	10,200	8,900	28%	54%	47,000	36,000	31%
Chagres Smelter⁽¹¹⁾										
Ore smelted	25,900	35,500	36,500	35,900	35,900	(27)%	(28)%	133,800	149,100	(10)%
Production	25,400	34,700	35,500	35,200	34,900	(27)%	(27)%	130,800	145,100	(10)%
Total copper production for Anglo American Sur	88,000	82,800	88,000	95,400	119,900	6%	(27)%	354,200	437,700	(19)%
Anglo American Norte										
Mantos Blancos mine										
Ore processed - Sulphide	-	-	-	-	-	-	-	-	2,835,500	-
Ore grade processed - Sulphide (% TCu)	-	-	-	-	-	-	-	-	0.76	-
Production - Copper cathode	-	-	-	-	-	-	-	-	20,400	-
Production - Copper in concentrate	-	-	-	-	-	-	-	-	18,100	-
Production total	-	-	-	-	-	-	-	-	38,500	-
Mantoverde mine										
Ore processed - Oxide	-	-	-	-	-	-	-	-	6,605,300	-
Ore processed - Marginal ore	-	-	-	-	-	-	-	-	5,944,800	-
Ore grade processed - Oxide (% ASCu)	-	-	-	-	-	-	-	-	0.52	-
Ore grade processed - Marginal ore (% ASCu)	-	-	-	-	-	-	-	-	0.21	-
Production - Copper cathode	-	-	-	-	-	-	-	-	32,300	-
Total copper production for Anglo American Norte	-	-	-	-	-	-	-	-	70,800	-
Total Copper segment copper production	221,100	212,500	215,700	211,500	259,800	4%	(15)%	860,800	963,800	(11)%
Total Attributable copper production⁽¹²⁾	146,600	139,800	144,200	146,500	181,400	5%	(19)%	577,100	708,800	(19)%
Total Attributable payable copper production	141,300	135,000	139,200	141,600	175,300	5%	(19)%	557,100	686,900	(19)%
Total Attributable sales volumes	161,400	135,400	143,500	137,500	183,000	19%	(12)%	577,800	705,600	(18)%
Total Attributable payable sales volumes	155,700	130,700	138,500	133,000	176,700	19%	(12)%	557,900	683,500	(18)%
Third party sales⁽¹³⁾	20,100	26,000	6,700	9,200	41,400	(23)%	(51)%	62,000	41,400	50%

Nickel (tonnes) unless stated otherwise ⁽¹⁴⁾	Q4 2016	Q3 2016	Q2 2016	Q1 2016	Q4 2015	Q4 2016 vs. Q3 2016	Q4 2016 vs. Q4 2015	2016	2015	2016 vs. 2015
Barro Alto										
Ore mined	364,300	974,100	835,300	457,000	453,200	(63)%	(20)%	2,630,700	2,943,600	(11)%
Ore processed	579,800	610,000	569,200	598,100	566,400	(5)%	2%	2,357,100	1,472,800	60%
Ore grade processed - % Ni	1.77	1.76	1.76	1.77	1.77	1%	0%	1.76	1.78	(1)%
Production	8,800	9,000	8,800	8,900	8,100	(2)%	9%	35,500	21,300	67%
Codemin										
Ore mined	-	-	6,800	-	-	-	-	6,800	8,600	(21)%
Ore processed	142,900	144,000	151,300	151,400	154,000	(1)%	(7)%	589,600	591,100	0%
Ore grade processed - % Ni	1.73	1.72	1.72	1.68	1.69	1%	2%	1.71	1.69	1%
Production	2,100	2,300	2,300	2,300	2,400	(9)%	(13)%	9,000	9,000	0%
Total Nickel segment nickel production	10,900	11,300	11,100	11,200	10,500	(4)%	4%	44,500	30,300	47%
Sales volumes	11,400	11,600	11,100	10,800	9,500	(2)%	20%	44,900	32,000	40%

Niobium (tonnes) unless stated otherwise	Q4 2016	Q3 2016	Q2 2016	Q1 2016	Q4 2015	Q4 2016 vs. Q3 2016	Q4 2016 vs. Q4 2015	2016	2015	2016 vs. 2015
Niobium										
Ore mined	-	877,800	661,000	690,300	637,700	-	-	2,229,100	2,131,700	5%
Ore processed	-	594,700	601,100	484,800	580,700	-	-	1,680,600	2,231,300	(25)%
Ore grade processed - %Nb	-	1.06	0.95	0.91	1.00	-	-	0.98	0.96	2%
Production	-	2,100	1,200	1,400	1,600	-	-	4,700	6,300	(25)%
Sales volumes	-	1,600	1,900	1,100	800	-	-	4,600	5,100	(10)%

Phosphates (tonnes) unless stated otherwise	Q4 2016	Q3 2016	Q2 2016	Q1 2016	Q4 2015	Q4 2016 vs. Q3 2016	Q4 2016 vs. Q4 2015	2016	2015	2016 vs. 2015
Phosphates										
Concentrate	-	342,400	358,000	333,100	355,700	-	-	1,033,400	1,341,400	(23)%
Concentrate grade - %P ₂ O ₅	-	37.1	37.1	36.6	36.7	-	-	36.9	36.8	0%
Phosphoric acid	-	80,900	73,600	79,100	63,900	-	-	233,600	265,100	(12)%
Fertiliser	-	303,500	285,900	274,900	303,400	-	-	864,300	1,110,800	(22)%
High analysis fertiliser	-	56,200	53,600	47,800	36,700	-	-	157,600	172,700	(9)%
Low analysis fertiliser	-	247,300	232,300	227,100	266,700	-	-	706,700	938,100	(25)%
Dicalcium phosphate (DCP)	-	40,900	41,500	31,500	38,700	-	-	113,900	147,300	(23)%
Fertiliser sales volumes	-	363,100	362,300	247,300	194,400	-	-	972,700	1,060,100	(8)%

Iron Ore and Manganese (tonnes)	Q4 2016	Q3 2016	Q2 2016	Q1 2016	Q4 2015	Q4 2016 vs. Q3 2016	Q4 2016 vs. Q4 2015	2016	2015	2016 vs. 2015
Kumba Iron Ore										
Lump	7,812,000	7,598,500	5,721,300	5,669,700	7,029,100	3%	11%	26,801,500	29,003,100	(8)%
Fines	4,115,900	4,161,400	3,142,300	3,254,800	3,906,100	(1)%	5%	14,674,400	15,875,100	(8)%
Total Kumba production	11,927,900	11,759,900	8,863,600	8,924,500	10,935,200	1%	9%	41,475,900	44,878,200	(8)%
Sishen	8,489,900	8,348,700	5,699,600	5,841,800	7,661,300	2%	11%	28,380,000	31,392,800	(10)%
Kolomela	3,438,000	3,411,200	3,164,000	2,713,100	2,853,800	1%	20%	12,726,300	12,054,400	6%
Thabazimbi	-	-	-	369,600	420,100	-	(100)%	369,600	1,431,000	(74)%
Total Kumba production	11,927,900	11,759,900	8,863,600	8,924,500	10,935,200	1%	9%	41,475,900	44,878,200	(8)%
Kumba sales volumes										
RSA export iron ore	10,611,400	10,343,200	8,729,700	9,376,100	10,509,300	3%	1%	39,060,400	43,560,000	(10)%
RSA domestic iron ore	612,700	706,900	936,000	1,167,700	533,500	(13)%	15%	3,423,300	4,276,800	(20)%
Minas-Rio production										
Pellet feed (wet basis)	4,855,300	4,452,400	3,483,800	3,349,400	3,252,500	9%	49%	16,140,900	9,174,200	76%
Minas-Rio sales volumes										
Export – pellet feed (wet basis)	4,761,800	4,510,400	3,223,900	3,714,400	3,035,000	6%	57%	16,210,500	8,467,600	91%
Samancor										
Manganese ore ⁽¹⁵⁾	804,200	761,700	791,300	775,900	596,000	6%	35%	3,133,100	3,111,600	1%
Manganese alloys ⁽¹⁵⁾⁽¹⁶⁾	37,100	38,900	29,700	32,100	43,500	(5)%	(15)%	137,800	213,600	(35)%
Samancor sales volumes										
Manganese ore	813,000	761,800	833,500	870,900	720,200	7%	13%	3,279,200	3,084,700	6%
Manganese alloys	31,600	49,200	46,400	42,800	42,000	(36)%	(25)%	170,000	203,300	(16)%

Coal (tonnes)	Q4 2016	Q3 2016	Q2 2016	Q1 2016	Q4 2015	Q4 2016 vs. Q3 2016	Q4 2016 vs. Q4 2015	2016	2015	2016 vs. 2015
Australia										
Metallurgical – Export Coking	4,496,900	4,326,600	3,997,500	3,378,900	4,302,100	4%	5%	16,199,900	15,907,900	2%
Metallurgical - Export PCI	862,800	1,180,000	1,485,800	1,147,200	1,182,200	(27)%	(27)%	4,675,800	5,300,300	(12)%
	5,359,700	5,506,600	5,483,300	4,526,100	5,484,300	(3)%	(2)%	20,875,700	21,208,200	(2)%
Thermal - Export	671,900	1,112,700	1,107,000	1,065,900	1,154,300	(40)%	(42)%	3,957,500	5,280,500	(25)%
Thermal - Domestic	661,800	1,682,000	1,716,700	1,492,900	1,978,800	(61)%	(67)%	5,553,400	7,051,600	(21)%
	1,333,700	2,794,700	2,823,700	2,558,800	3,133,100	(52)%	(57)%	9,510,900	12,332,100	(23)%
South Africa										
Thermal - Export	4,489,700	4,750,900	4,655,800	3,976,000	3,878,000	(5)%	16%	17,872,400	17,403,600	3%
Thermal - Domestic (Eskom)	7,514,700	8,083,900	6,708,700	6,392,000	5,533,500	(7)%	36%	28,699,300	26,021,200	10%
Thermal - Domestic (Non-Eskom)	1,704,200	1,855,900	1,824,300	1,803,800	1,821,500	(8)%	(6)%	7,188,200	6,843,900	5%
	13,708,600	14,690,700	13,188,800	12,171,800	11,233,000	(7)%	22%	53,759,900	50,268,700	7%
Colombia										
Thermal - Export	2,800,600	2,927,800	2,329,500	2,610,000	2,628,100	(4)%	7%	10,667,900	11,074,300	(4)%
Total Metallurgical coal production	5,359,700	5,506,600	5,483,300	4,526,100	5,484,300	(3)%	(2)%	20,875,700	21,208,200	(2)%
Total Export Thermal coal production	7,962,200	8,791,400	8,092,300	7,651,900	7,660,400	(9)%	4%	32,497,800	33,758,400	(4)%
Total Domestic Thermal coal production	9,880,700	11,621,800	10,249,700	9,688,700	9,333,800	(15)%	6%	41,440,900	39,916,700	4%
Total Coal production	23,202,600	25,919,800	23,825,300	21,866,700	22,478,500	(10)%	3%	94,814,400	94,883,300	0%
Sales volumes (own mined)										
Australia										
Metallurgical - Export ⁽¹⁷⁾	4,926,900	5,512,700	5,403,200	4,815,800	5,396,000	(11)%	(9)%	20,658,600	21,093,400	(2)%
Thermal - Export	807,300	1,123,100	1,151,900	1,173,000	1,341,700	(28)%	(40)%	4,255,300	5,904,200	(28)%
Thermal - Domestic	611,200	1,604,000	1,653,400	1,506,800	1,915,800	(62)%	(68)%	5,375,400	7,049,300	(24)%
South Africa										
Thermal – Export	5,825,200	4,159,300	4,744,000	4,343,200	5,188,700	40%	12%	19,071,700	19,919,800	(4)%
Thermal - Domestic	8,942,400	9,522,400	8,187,200	7,828,600	6,763,300	(6)%	32%	34,480,600	31,691,600	9%
Colombia										
Thermal - Export	2,722,300	2,905,100	2,843,800	2,339,000	2,565,100	(6)%	6%	10,810,200	11,189,300	(3)%

Coal by mine (tonnes)	Q4 2016	Q3 2016	Q2 2016	Q1 2016	Q4 2015	Q4 2016 vs. Q3 2016	Q4 2016 vs. Q4 2015	2016	2015	2016 vs. 2015
Australia										
Callide	738,400	1,938,900	1,805,300	1,748,200	2,295,200	(62)%	(68)%	6,230,800	7,930,400	(21)%
Capcoal (incl. Grasstree)	1,230,200	1,637,300	2,205,400	1,760,000	2,283,800	(25)%	(46)%	6,832,900	8,689,700	(21)%
Dawson	1,273,000	1,185,900	1,143,800	1,006,000	1,025,800	7%	24%	4,608,700	4,314,500	7%
Drayton	82,300	317,100	418,200	349,900	351,300	(74)%	(77)%	1,167,500	2,122,000	(45)%
Foxleigh	-	438,900	566,000	434,500	376,300	(100)%	(100)%	1,439,400	1,860,600	(23)%
Grosvenor	539,100	685,700	331,200	203,000	179,100	(21)%	201%	1,759,000	499,800	252%
Jellinbah	882,100	820,200	821,600	758,400	872,700	8%	1%	3,282,300	3,201,500	3%
Moranbah North	1,948,400	1,277,300	1,015,500	824,900	1,233,200	53%	58%	5,066,100	4,921,800	3%
	6,693,500	8,301,300	8,307,000	7,084,900	8,617,400	(19)%	(22)%	30,386,700	33,540,300	(9)%
South Africa										
Goedehoop	1,134,200	1,286,500	1,266,600	1,001,300	896,000	(12)%	27%	4,688,600	4,287,200	9%
Greenside	1,036,900	1,111,400	990,700	806,300	897,200	(7)%	16%	3,945,300	3,876,600	2%
Zibulo	1,407,200	1,571,800	1,638,600	1,390,000	1,306,400	(10)%	8%	6,007,600	5,565,000	8%
Kleinkopje	977,600	1,166,800	757,100	966,400	824,900	(16)%	19%	3,867,900	3,152,300	23%
Landau	1,252,400	970,300	1,091,900	1,003,200	1,079,200	29%	16%	4,317,800	4,268,700	1%
Mafube	435,400	506,000	438,500	379,100	366,500	(14)%	19%	1,759,000	1,442,500	22%
New Vaal	3,994,800	4,350,500	4,027,700	3,521,800	2,811,500	(8)%	42%	15,894,800	14,148,100	12%
New Denmark	773,200	777,300	392,600	604,300	643,000	(1)%	20%	2,547,400	2,838,300	(10)%
Kriel	1,659,400	1,834,000	1,503,300	1,339,800	1,185,900	(10)%	40%	6,336,500	6,158,200	3%
Isibonelo	1,037,500	1,116,100	1,081,800	1,159,600	1,222,400	(7)%	(15)%	4,395,000	4,531,800	(3)%
	13,708,600	14,690,700	13,188,800	12,171,800	11,233,000	(7)%	22%	53,759,900	50,268,700	7%
Colombia										
Carbones del Cerrejón	2,800,600	2,927,800	2,329,500	2,610,000	2,628,100	(4)%	7%	10,667,900	11,074,300	(4)%
Total Coal production	23,202,700	25,919,800	23,825,300	21,866,700	22,478,500	(10)%	3%	94,814,500	94,883,300	0%

- (1) Consolidated sales volumes exclude De Beers' JV partners' 50% proportionate share of sales to entities outside the De Beers Group of Companies from the Diamond Trading Company Botswana (DTCB) and the Namibia Diamond Trading Company (NDTC).
- (2) Copper and nickel refined through third parties is shown as production of copper matte and nickel matte.
- (3) Independently managed operations include: BRPM, Bokoni, Kroondal, Mototolo and Modikwa.
- (4) Restated to exclude third party production from Platinum Mile which was not sold as part of the Rustenburg transaction.
- (5) Other includes Twickenham and third party purchases including purchased ounces from Rustenburg from 1 November 2016.
- (6) 4E: the grade measured as the combined content of the four most valuable precious metals: platinum, palladium, rhodium and gold.
- (7) Excludes Anglo American Platinum's copper production.
- (8) ASCu = acid soluble copper.
- (9) TCu = total copper.
- (10) Anglo American's share of Collahuasi production is 44%.
- (11) Anglo American ownership interest of Anglo American Sur is 50.1%. Production is stated at 100% as Anglo American consolidates Anglo American Sur.
- (12) Difference between total copper production and attributable copper production arises from Anglo American's 44% interest in Collahuasi.
- (13) Relates to sales of copper not produced by Anglo American operations.
- (14) Excludes Anglo American Platinum's nickel production.
- (15) Saleable production.
- (16) Production includes medium carbon ferro-manganese.
- (17) Includes both hard coking coal and PCI sales volumes.