

FIVE-YEAR STATISTICS BY OPERATION

Operational, financial and sustainability statistics

PRODUCTION METRICS

	Attributable tonnes treated/milled (Mt)				
	2016	2015	2014	2013	2012
South Africa	39.6	36.8	38.4	39.2	22.2
<i>Vaal River</i>					
Great Nologwa ⁽¹⁾			0.4	0.4	0.5
Kopanang	0.6	0.7	0.8	1.0	0.9
Moab Khotsong	1.0	0.9	0.7	0.7	0.6
<i>West Wits</i>					
Mponeng	1.1	0.8	1.1	1.6	1.3
Savuka ⁽²⁾					0.2
TauTona ⁽²⁾	0.6	0.8	0.9	1.0	0.8
<i>Surface Operations</i>					
Surface Operations ⁽³⁾	36.4	33.6	34.5	34.5	17.9
Continental Africa	28.2	27.2	29.9	26.9	27.8
<i>DRC</i>					
Kibali (45%) ⁽⁴⁾	3.9	3.1	2.5	0.4	
<i>Ghana</i>					
Iduapriem	5.1	4.7	4.9	4.8	4.6
Obuasi ⁽⁵⁾	–	1.0	2.2	1.7	2.1
<i>Guinea</i>					
Siguiiri (85%)	10.3	10.0	10.1	10.2	10.1
<i>Mali</i>					
Morila (40%)	1.5	1.2	1.3	1.4	1.8
Sadiola (41%)	2.0	2.1	2.1	2.0	1.9
Yatela (40%) ⁽⁶⁾			0.9	1.0	1.1
<i>Namibia</i>					
Navachab ⁽⁷⁾			0.7	1.4	1.4
<i>Tanzania</i>					
Geita	5.4	5.2	5.2	4.0	4.8

See footnotes overleaf

FIVE-YEAR STATISTICS BY OPERATION (CONTINUED)

Operational, financial and sustainability statistics

PRODUCTION METRICS (continued)

	Attributable tonnes treated/milled (Mt)				
	2016	2015	2014	2013	2012
Australasia	8.9	8.2	7.8	4.3	3.4
<i>Australia</i>					
Sunrise Dam	4.0	3.9	3.8	3.4	3.4
Tropicana (70%) ⁽⁴⁾	4.8	4.3	4.0	0.9	
Americas	7.0	7.0	6.8	5.9	4.8
<i>Argentina</i>					
Cerro Vanguardia (92.5%)	2.9	3.1	3.0	2.3	1.7
<i>Brazil</i>					
AGA Mineração	2.8	2.6	2.5	2.3	2.2
Serra Grande ⁽⁶⁾	1.3	1.3	1.3	1.3	0.9
CONTINUING OPERATIONS	83.7	79.1	82.9	76.3	58.2
<i>Discontinued operations</i>					
Cripple Creek & Victor ⁽⁹⁾		11.3	19.3	20.8	20.9
Total	83.7	90.4	102.2	97.1	79.1

⁽¹⁾ Great Noligwa and Moab Khotsong are treated as one cash-generating unit from 1 January 2015.

⁽²⁾ In 2013, Savuka and TauTona were combined under TauTona as one cash-generating unit.

⁽³⁾ For the purposes of this report, Surface Operations includes MWS, which is operated and managed as a separate cash-generating unit.

⁽⁴⁾ Kibali and Tropicana began production in the fourth quarter of 2013.

⁽⁵⁾ Obuasi was placed on limited operations at the end of 2014. In 2016, Obuasi was on care and maintenance.

⁽⁶⁾ Yatela mine in closure from 2015.

⁽⁷⁾ Sold effective 30 June 2014.

⁽⁸⁾ AngloGold Ashanti's holding increased to 100% (from 50%) from 1 July 2012.

⁽⁹⁾ Sold effective 3 August 2015.

FIVE-YEAR STATISTICS BY OPERATION (CONTINUED)

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PRODUCTION METRICS (continued)

	Average grade recovered (g/t)					Attributable gold production (000oz)				
	2016	2015	2014	2013	2012	2016	2015	2014	2013	2012
South Africa						967	1,004	1,223	1,302	1,212
<i>Vaal River</i>										
Great Nologwa ⁽¹⁾			6.44	6.15	5.72			78	83	84
Kopanang	5.09	5.43	5.55	5.23	5.40	91	117	140	178	164
Moab Khotsong	9.05	8.50	11.04	9.47	8.16	280	254	234	212	162
<i>West Wits</i>										
Mponeng	7.90	8.44	8.99	7.10	9.40	254	219	313	354	405
Savuka ⁽²⁾					6.09					37
TauTona ⁽²⁾	7.59	8.46	8.21	7.34	7.63	146	209	232	235	189
<i>Surface Operations</i>										
Surface Operations ⁽³⁾	0.16	0.18	0.20	0.22	0.30	186	193	223	240	172
<i>Technology</i>										
Technology						10	12	3		
Continental Africa						1,321	1,435	1,597	1,460	1,521
<i>DRC</i>										
Kibali (45%) ⁽⁴⁾	2.10	2.93	2.95	3.41		264	289	237	40	
<i>Ghana</i>										
Iduapriem	1.30	1.27	1.13	1.43	1.22	214	193	177	221	180
Obuasi ⁽⁵⁾	–	1.47	4.67	4.94	4.79	3	53	243	239	280
<i>Guinea</i>										
Siguir (85%)	0.79	0.80	0.89	0.82	0.76	259	255	290	268	247
<i>Mali</i>										
Morila (40%)	0.45	1.24	1.06	1.23	1.41	22	49	44	57	81
Sadiola (41%)	1.09	1.04	1.28	1.34	1.64	70	69	85	86	100
Yatela (40%) ⁽⁶⁾			0.59	0.93	1.06			11	27	29
<i>Namibia</i>										
Navachab ⁽⁷⁾			1.44	1.39	1.59			33	63	74
<i>Tanzania</i>										
Geita	2.74	3.18	2.86	3.54	3.47	489	527	477	459	531

See footnotes overleaf

FIVE-YEAR STATISTICS BY OPERATION (CONTINUED)

Operational, financial and sustainability statistics

PRODUCTION METRICS (continued)

	Average grade recovered (g/t)					Attributable gold production (000oz)				
	2016	2015	2014	2013	2012	2016	2015	2014	2013	2012
Australasia						520	560	620	342	258
<i>Australia</i>										
Sunrise Dam	1.98	1.97	2.13	2.46	2.39	228	216	262	276	258
Tropicana (70%) ⁽⁴⁾	1.87	2.48	2.78	2.40		292	344	358	66	
Americas						820	831	785	770	706
<i>Argentina</i>										
Cerro Vanguardia (92.5%)	7.45	6.88	6.08	6.58	6.48	281	278	246	241	219
<i>Brazil</i>										
AGA Mineração	5.31	5.63	5.65	5.70	6.07	407	421	403	391	388
Serra Grande ⁽⁶⁾	3.17	3.27	3.28	3.42	3.36	132	132	136	138	98
CONTINUING OPERATIONS						3,628	3,830	4,225	3,874	3,697
<i>Discontinued operations</i>										
Cripple Creek & Victor ⁽⁹⁾		0.35	0.32	0.34	0.40		117	211	231	247
Total						3,628	3,947	4,436	4,105	3,944

⁽¹⁾ Great Noligwa and Moab Khotsong are treated as one cash-generating unit from 1 January 2015.

⁽²⁾ In 2013, Savuka and TauTona were combined under TauTona as one cash-generating unit.

⁽³⁾ For the purposes of this report, Surface Operations includes MWS, which is operated and managed as a separate cash-generating unit.

⁽⁴⁾ Kibali and Tropicana began production in the fourth quarter of 2013.

⁽⁵⁾ Obuasi was placed on limited operations at the end of 2014. In 2016, Obuasi was on care and maintenance.

⁽⁶⁾ Yatela mine in closure from 2015.

⁽⁷⁾ Sold effective 30 June 2014.

⁽⁸⁾ AngloGold Ashanti's holding increased to 100% (from 50%) from 1 July 2012.

⁽⁹⁾ Sold effective 3 August 2015.

FIVE-YEAR STATISTICS BY OPERATION (CONTINUED)

Operational, financial and sustainability statistics

PRODUCTIVITY (oz/TEC)

	2016	2015	2014	2013	2012
South Africa	3.56	3.74	4.40	4.47	4.19
<i>Vaal River</i>					
Great Nologwa ⁽¹⁾			2.69	2.51	2.34
Kopanang	1.82	2.41	2.68	3.11	2.61
Moab Khotsong	3.82	3.44	4.74	4.22	3.05
<i>West Wits</i>					
Mponeng	4.02	3.48	4.74	5.33	6.33
Savuka ⁽²⁾					3.98
TauTona ⁽²⁾	2.49	3.70	4.17	4.01	4.03
<i>Surface Operations</i>					
Surface Operations ⁽³⁾	7.82	8.12	8.95	9.35	9.86
Continental Africa	20.70	20.61	14.36	9.97	10.97
<i>DRC</i>					
Kibali (45%) ⁽⁴⁾	63.86	72.34	68.50	83.56	
<i>Ghana</i>					
Iduapriem	17.36	16.32	20.14	18.41	15.61
Obuasi ⁽⁵⁾	-	5.76	6.10	4.10	5.19
<i>Guinea</i>					
Siguiri (85%)	15.40	14.59	15.64	12.88	12.10
<i>Mali</i>					
Morila (40%)	10.19	15.98	10.13	17.88	35.72
Sadiola (41%)	13.97	13.46	14.23	10.56	12.27
Yatela (40%) ⁽⁶⁾			10.73	10.21	8.82
<i>Namibia</i>					
Navachab ⁽⁷⁾			6.97	5.63	6.43
<i>Tanzania</i>					
Geita	20.94	27.78	19.50	15.55	19.20

See footnotes overleaf

FIVE-YEAR STATISTICS BY OPERATION (CONTINUED)

Operational, financial and sustainability statistics

PRODUCTIVITY (oz/TEC) (continued)

	2016	2015	2014	2013	2012
Australasia	46.81	55.84	62.00	49.64	43.46
<i>Australia</i>					
Sunrise Dam	44.96	45.09	58.29	50.22	43.46
Tropicana (70%) ⁽⁴⁾	48.36	65.69	65.03	47.37	
Americas	13.98	15.05	14.38	14.25	14.72
<i>Argentina</i>					
Cerro Vanguardia (92.5%)	22.05	22.82	21.14	20.89	18.21
<i>Brazil</i>					
AGA Mineração	12.36	13.58	13.03	12.97	14.22
Serra Grande ⁽⁶⁾	10.13	10.97	11.32	11.19	11.45
CONTINUING OPERATIONS	8.97	9.50	9.30	7.77	7.66
<i>Discontinued operations</i>					
Cripple Creek & Victor ⁽⁹⁾		29.63	33.33	37.45	37.46

⁽¹⁾ Great Noligwa and Moab Khotsong are treated as one cash-generating unit from 1 January 2015.

⁽²⁾ In 2013, Savuka and TauTona were combined under TauTona as one cash-generating unit.

⁽³⁾ For the purposes of this report, Surface Operations includes MWS, which is operated and managed as a separate cash-generating unit.

⁽⁴⁾ Kibali and Tropicana began production in the fourth quarter of 2013.

⁽⁵⁾ Obuasi was placed on limited operations at the end of 2014. In 2016, Obuasi was on care and maintenance.

⁽⁶⁾ Yatela mine in closure from 2015.

⁽⁷⁾ Sold effective 30 June 2014.

⁽⁸⁾ AngloGold Ashanti's holding increased to 100% (from 50%) from 1 July 2012.

⁽⁹⁾ Sold effective 3 August 2015.

FIVE-YEAR STATISTICS BY OPERATION (CONTINUED)

Operational, financial and sustainability statistics

COSTS

	Total cash costs (\$/oz produced)					All-in sustaining costs ⁽¹⁰⁾ (\$/oz sold)				
	2016	2015	2014	2013	2012	2016	2015	2014	2013	2012
South Africa	896	881	849	850	873	1,081	1,088	1,064	1,120	1,189
<i>Vaal River</i>										
Great Noligwa ⁽¹⁾			1,074	1,100	1,226			1,185	1,305	1,530
Kopanang	1,324	1,014	1,023	918	1,015	1,555	1,226	1,256	1,255	1,497
Moab Khotsong	729	798	685	797	1,040	884	1,018	903	1,223	1,634
<i>West Wits</i>										
Mponeng	779	874	746	719	639	1,011	1,170	981	1,016	883
Savuka ⁽²⁾					1,041					1,607
TauTona ⁽²⁾	1,148	883	882	920	924	1,345	1,044	1,059	1,149	1,316
<i>Surface Operations</i>										
Surface Operations ⁽³⁾	899	912	941	883	943	1,004	1,006	1,153	969	754
Continental Africa	717	678	783	869	830	904	815	968	1,202	1,235
<i>DRC</i>										
Kibali (45%) ⁽⁴⁾	740	609	578	471		893	642	588	529	
<i>Ghana</i>										
Iduapriem	908	995	865	861	955	950	1,020	1,020	1,025	1,437
Obuasi ⁽⁵⁾	167	966	1,086	1,406	1,187	440	1,185	1,374	2,214	2,201
<i>Guinea</i>										
Siguiri (85%)	784	827	799	918	938	915	965	917	1,085	1,105
<i>Mali</i>										
Morila (40%)	1,123	698	1,162	773	767	1,337	815	1,298	1,051	765
Sadiola (41%)	991	818	1,028	1,334	1,169	1,066	886	1,133	1,510	1,249
Yatela (40%) ⁽⁶⁾			1,438	1,530	1,758			1,795	1,653	1,888
<i>Namibia</i>										
Navachab ⁽⁷⁾			752	691	1,036			719	781	1,329
<i>Tanzania</i>										
Geita	530	480	599	515	427	844	717	890	833	816

See footnotes overleaf

FIVE-YEAR STATISTICS BY OPERATION (CONTINUED)

Operational, financial and sustainability statistics

COSTS (continued)

	Total cash costs (\$/oz produced)					All-in sustaining costs ⁽¹⁰⁾ (\$/oz sold)				
	2016	2015	2014	2013	2012	2016	2015	2014	2013	2012
Australasia	793	702	804	1,047	1,211	1,067	875	986	1,376	1,680
<i>Australia</i>										
Sunrise Dam	926	970	1,105	1,110	1,126	1,080	1,110	1,214	1,321	1,470
Tropicana (70%) ⁽⁴⁾	630	492	545	568		970	671	752	1,113	
Americas	578	576	676	653	680	875	792	974	1,011	1,099
<i>Argentina</i>										
Cerro Vanguardia (92.5%)	563	625	692	622	576	773	873	938	912	935
<i>Brazil</i>										
AGA Mineração	562	518	644	646	696	893	712	966	1,023	1,114
Serra Grande ⁽⁸⁾	634	635	748	719	821	1,020	861	1,062	970	1,168
CONTINUING OPERATIONS	744	712	785	836	842	986	910	1,020	1,195	1,285
<i>Discontinued operations</i>										
Cripple Creek & Victor ⁽⁹⁾		894	829	732	638		1,030	1,147	927	817

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⁽³⁾ For the purposes of this report, Surface Operations includes MWS, which is operated and managed as a separate cash-generating unit.

⁽⁴⁾ Kibali and Tropicana began production in the fourth quarter of 2013.

⁽⁵⁾ Obuasi was placed on limited operations at the end of 2014. In 2016, Obuasi was on care and maintenance.

⁽⁶⁾ Yatela mine in closure from 2015.

⁽⁷⁾ Sold effective 30 June 2014.

⁽⁸⁾ AngloGold Ashanti's holding increased to 100% (from 50%) from 1 July 2012.

⁽⁹⁾ Sold effective 3 August 2015. Numbers included to the date of disposal.

⁽¹⁰⁾ Excludes stockpile write-offs.

FIVE-YEAR STATISTICS BY OPERATION (CONTINUED)

Operational, financial and sustainability statistics

CAPITAL EXPENDITURE (\$m)

	2016	2015	2014	2013	2012
South Africa	182	206	264	451	583
<i>Vaal River</i>					
Great Noligwa ⁽¹⁾			7	13	27
Kopanang	16	21	26	52	94
Moab Khotsong	42	47	45	117	159
<i>West Wits</i>					
Mponeng	76	85	97	171	195
Savuka ⁽²⁾					20
TauTona ⁽²⁾	25	28	35	59	73
<i>Surface Operations</i>					
Surface Operations ⁽³⁾	17	17	46	39	15
<i>Technology</i>					
Technology	6	8	8		
Continental Africa	291	315	454	839	925
<i>DRC</i>					
Kibali (45%) ⁽⁴⁾	92	124	179	341	263
Mongbwalu (86.22%)					77
<i>Ghana</i>					
Iduapriem	8	15	21	28	95
Obuasi ⁽⁵⁾	6	23	82	196	185
<i>Guinea</i>					
Siguiri (85%)	50	25	26	25	28
<i>Mali</i>					
Morila (40%)	1	6	6	13	1
Sadiola (41%)	7	2	6	42	37
Yatela (40%)				3	2
<i>Namibia</i>					
Navachab ⁽⁶⁾			1	5	15
<i>Tanzania</i>					
Geita	119	116	129	154	216
<i>Other and non-controlling interests</i>	8	4	4	32	6

See footnotes overleaf

FIVE-YEAR STATISTICS BY OPERATION (CONTINUED)

Operational, financial and sustainability statistics

CAPITAL EXPENDITURE (\$m) (continued)

	2016	2015	2014	2013	2012
Australasia	109	78	91	285	369
<i>Australia</i>					
Sunrise Dam	32	29	31	39	49
Tropicana (70%) ⁽⁴⁾	77	48	59	241	315
Other	–	1	1	5	5
Americas	225	196	225	253	309
<i>Argentina</i>					
Cerro Vanguardia (92.5%)	55	62	54	64	88
<i>Brazil</i>					
AGA Mineração	122	89	127	123	162
Serra Grande ⁽⁷⁾	43	33	38	40	33
<i>Other and non-controlling interests</i>	5	12	6	26	26
Other	4	4	6	8	36
CONTINUING OPERATIONS	811	799	1,040	1,836	2,222
<i>Discontinued operations</i>					
Cripple Creek & Victor ⁽⁸⁾		58	169	157	100
Sub-total	811	857	1,209	1,993	2,322
Equity-accounted investments	(100)	(131)	(191)	(411)	(303)
Total	711	726	1,018	1,582	2,019

⁽¹⁾ Great Noligwa and Moab Khotsong are treated as one cash-generating unit from 1 January 2015.

⁽²⁾ In 2013, Savuka and TauTona were combined under TauTona as one cash generating unit.

⁽³⁾ For the purposes of this report, Surface Operations includes MWS, which is operated and managed as a separate cash generating unit.

⁽⁴⁾ Kibali and Tropicana began production in the fourth quarter of 2013.

⁽⁵⁾ Obuasi was placed on limited operations at the end of 2014. In 2016, Obuasi was on care and maintenance.

⁽⁶⁾ Sold effective 30 June 2014.

⁽⁷⁾ AngloGold Ashanti's holding increased to 100% (from 50%) from 1 July 2012.

⁽⁸⁾ Sold effective 3 August 2015.

FIVE-YEAR STATISTICS BY OPERATION (CONTINUED)

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AVERAGE NO. OF EMPLOYEES (PERMANENT AND CONTRACTOR EMPLOYEES)

	2016	2015	2014	2013	2012
South Africa	28,507	28,325	29,511	32,406	34,186
<i>Vaal River</i>					
Great Nologwa ⁽¹⁾			2,207	2,731	3,063
Kopanang	4,055	4,052	4,424	5,365	6,014
Moab Khotsong	6,310	6,469	4,573	5,692	6,645
<i>West Wits</i>					
Mponeng	6,105	6,249	6,737	6,516	6,262
Savuka ⁽²⁾					1,157
TauTona ⁽²⁾	4,723	4,656	4,712	5,256	4,472
<i>Surface Operations</i>					
Surface Operations ⁽³⁾	3,140	2,929	3,058	2,142	1,874
<i>Other</i>	4,174	3,970	3,800	4,704	4,699
Continental Africa	12,691	11,942	16,070	16,625	16,621
<i>DRC</i>					
Kibali (45%) ⁽⁴⁾	2,180	2,061	2,245	158	
<i>Ghana</i>					
Iduapriem	1,576	1,565	1,352	1,590	1,549
Obuasi ⁽⁵⁾	766	856	3,541	5,194	5,373
<i>Guinea</i>					
Siguiri (85%)	3,509	3,445	3,494	3,673	3,643
<i>Mali</i>					
Morila (40%)	324	389	500	390	319
Sadiola (41%)	588	585	654	810	783
Yatela (40%) ⁽⁶⁾			226	367	407
<i>Namibia</i>					
Navachab ⁽⁷⁾			793	938	953
<i>Tanzania</i>					
Geita	3,748	3,041	3,265	3,504	3,594

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FIVE-YEAR STATISTICS BY OPERATION (CONTINUED)

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AVERAGE NO. OF EMPLOYEES (PERMANENT AND CONTRACTOR EMPLOYEES) (continued)

	2016	2015	2014	2013	2012
Australasia	925	836	832	925	494
<i>Australia</i>					
Sunrise Dam	422	400	374	457	494
Tropicana (70%) ⁽⁴⁾	503	436	458	468	
Americas	8,126	7,679	7,441	7,542	7,204
<i>Argentina</i>					
Cerro Vanguardia (92.5%)	1,877	1,687	1,640	1,696	1,884
<i>Brazil</i>					
AGA Mineração	4,662	4,546	4,398	4,377	4,239
Serra Grande ⁽⁸⁾	1,587	1,446	1,403	1,469	1,081
Other, including corporate and non-gold producing subsidiaries	2,400	2,731	3,056	8,104	6,625
CONTINUING OPERATIONS	52,649	51,513	56,910	65,602	65,130
<i>Discontinued operations</i>					
Cripple Creek & Victor ⁽⁹⁾		753	1,147	832	692
Total	52,649	52,266	58,057	66,434	65,822

⁽¹⁾ Great Noligwa and Moab Khotsong are treated as one cash-generating unit from 1 January 2015.

⁽²⁾ In 2013, Savuka and TauTona were combined under TauTona as one cash-generating unit.

⁽³⁾ For the purposes of this report, Surface Operations includes MWS, which is operated and managed as a separate cash-generating unit.

⁽⁴⁾ Kibali and Tropicana began production in the fourth quarter of 2013. The 2014 number for Kibali includes 3,249 employees who were working on projects.

⁽⁵⁾ Obuasi was placed on limited operations at the end of 2014. In 2016, Obuasi was on care and maintenance.

⁽⁶⁾ Yatela mine in closure from 2015.

⁽⁷⁾ Sold effective 30 June 2014.

⁽⁸⁾ AngloGold Ashanti's holding increased to 100% (from 50%) from 1 July 2012.

⁽⁹⁾ Sold effective 3 August 2015. Employee numbers included to the date of disposal.

FIVE-YEAR STATISTICS BY OPERATION (CONTINUED)

Operational, financial and sustainability statistics

SAFETY

	All injury frequency rate ⁽¹⁾					Number of fatalities				
	2016	2015	2014	2013	2012	2016	2015	2014	2013	2012
South Africa	12.02	10.81	11.85	12.63	13.24	6	9	4	6	11
<i>Vaal River</i>										
Great Noligwa ⁽²⁾			15.44	12.06	17.72			0	0	1
Kopanang	21.37	17.50	13.56	17.58	19.92	1	1	1	0	0
Moab Khotsong	12.58	13.54	18.62	16.35	17.14	0	2	0	1	2
<i>West Wits</i>										
Mponeng	15.77	13.37	16.33	17.86	14.49	1	3	3	3	3
Savuka ⁽³⁾					21.23					2
TauTona ⁽³⁾	17.97	11.88	12.60	14.16	10.63	4	1	0	1	3
<i>Surface Operations</i>										
Surface Operations ⁽⁴⁾	5.63	5.14	5.42	5.08	6.71	0	1	0	0	0
<i>Other</i>						0	1	0	1	0
Continental Africa	0.51	0.50	1.56	1.97	2.26	0	1	0	2	5
<i>DRC</i>										
Mongbwalu			1.98	6.15	4.47			0	0	1
<i>Ghana</i>										
Iduapriem	0.42	0.00	1.06	1.98	3.08	0	0	0	1	1
Obuasi ⁽⁵⁾	0.30	1.28	3.01	2.39	2.13	0	1	0	1	2
<i>Guinea</i>										
Siguiri	0.13	0.13	0.39	0.64	1.09	0	0	0	0	0
<i>Mali</i>										
Sadiola	1.56	0.51	0.50	1.28	2.21	0	0	0	0	0
Yatela	2.34	0.95	0.00	0.00	0.36	0	0	0	0	0
<i>Namibia</i>										
Navachab ⁽⁶⁾			6.39	5.58	8.22			0	0	0
<i>Tanzania</i>										
Geita	0.39	0.47	0.51	0.98	1.62	0	0	0	0	1

See footnotes overleaf

FIVE-YEAR STATISTICS BY OPERATION (CONTINUED)

Operational, financial and sustainability statistics

SAFETY (continued)

	All injury frequency rate ⁽¹⁾					Number of fatalities				
	2016	2015	2014	2013	2012	2016	2015	2014	2013	2012
Australasia	9.49	8.56	10.73	7.91	6.33	0	0	0	0	0
<i>Australia</i>										
Sunrise Dam	8.24	11.59	12.54	11.19	5.46	0	0	0	0	0
Tropicana ⁽⁷⁾	10.87	6.80	9.96	8.60	15.75	0	0	0	0	0
Americas	3.96	5.61	3.79	4.74	5.20	1	1	2	0	1
<i>Argentina</i>										
Cerro Vanguardia	2.39	1.63	1.40	0.58	1.72	0	0	0	0	1
<i>Brazil</i>										
AGA Mineração	3.46	5.51	4.22	5.94	5.82	1	1	2	0	0
Serra Grande ⁽⁸⁾	8.05	9.49	4.53	6.10	5.15	0	0	0	0	0
<i>Colombia</i>										
United States										
Cripple Creek & Victor		19.47	9.54	9.89	12.75		0	0	0	0
Greenfield exploration	2.52	7.96	3.57	4.20	6.76	0	0	0	0	1
AngloGold Ashanti	7.71	7.18	⁽⁹⁾ 7.36	7.48	7.83	7	11	6	8	18

⁽¹⁾ Per million hours worked.

⁽²⁾ Great Noligwa and Moab Khotsong are treated as one cash-generating unit from 1 January 2015.

⁽³⁾ In 2013, Savuka and TauTona were combined under TauTona as one cash-generating unit.

⁽⁴⁾ For the purposes of this report, Surface Operations includes MWS, which is operated and managed as a separate cash-generating unit.

⁽⁵⁾ Obuasi was placed on limited operations at the end of 2014. In 2016, Obuasi was on care and maintenance.

⁽⁶⁾ Sold effective 30 June 2014.

⁽⁷⁾ Tropicana began production in the fourth quarter of 2013.

⁽⁸⁾ AngloGold Ashanti's holding increased to 100% (from 50%) from 1 July 2012.

⁽⁹⁾ All injury frequency rate for the group adjusted for the earthquake impact is 7.15.

FIVE-YEAR STATISTICS BY OPERATION (CONTINUED)

Operational, financial and sustainability statistics

ENVIRONMENTAL PERFORMANCE ⁽¹⁾

	Energy usage (PJ)					Water usage (ML)				
	2016	2015	2014	2013	2012	2016	2015	2014	2013	2012
South Africa	10.54	10.65	11.31	11.80	11.43	23,161	25,182	27,219	27,228	23,813
<i>Vaal River</i> ⁽²⁾	4.87	⁽⁶⁾ 4.89	5.31	5.63	5.87	12,275	13,259	13,402	14,331	14,748
<i>West Wits</i> ⁽²⁾	4.93	5.03	5.24	5.55	5.57	4,411	3,949	2,626	3,160	4,501
<i>Mine Waste Solutions</i>	0.74	0.73	0.76	0.62	0.21	6,475	7,974	11,191	9,737	4,564
Continental Africa	8.46	⁽⁶⁾ 8.41	⁽⁶⁾ 9.47	12.01	12.13	11,911	16,931	17,582	21,031	19,132
Ghana										
Iduapriem	1.02	0.89	0.62	1.25	1.00	936	750	342	795	582
Obuasi ⁽³⁾	0.30	0.56	1.46	1.77	1.74	-	3,129	3,696	3,685	3,820
Guinea										
Siguiri	2.58	⁽⁶⁾ 2.50	⁽⁶⁾ 2.36	2.31	2.34	3,395	5,145	5,375	6,478	4,650
Mali										
Sadiola	1.40	1.40	1.59	2.10	2.17	3,940	4,625	4,051	4,330	3,837
Yatela	0.10	0.12	0.24	0.52	0.70	4	33	17	254	1,578
Namibia										
Navachab ⁽³⁾				0.74	0.75				1,005	990
Tanzania										
Geita	3.07	2.93	3.21	3.32	3.43	3,637	3,249	4,101	4,484	3,675
Australasia	5.62	5.14	5.52	2.81	2.08	7,577	6,648	6,749	3,925	1,700
Australia										
Sunrise Dam	2.03	1.97	2.29	2.07	2.08	1,779	1,771	1,866	1,829	1,700
Tropicana ^(4,5)	3.59	3.17	3.23	0.74		5,798	4,877	4,883	⁽⁵⁾ 2,097	

See footnotes overleaf

FIVE-YEAR STATISTICS BY OPERATION (CONTINUED)

Operational, financial and sustainability statistics

ENVIRONMENTAL PERFORMANCE ⁽¹⁾ (continued)

	Energy usage (PJ)					Water usage (ML)				
	2016	2015	2014	2013	2012	2016	2015	2014	2013	2012
Americas	3.94	4.86	6.04	6.06	5.91	8,067	10,839	12,170	11,732	7,456
Argentina										
Cerro Vanguardia	1.76	1.69	1.71	1.72	1.59	1,152	1,121	1,079	964	923
Brazil										
AGA Mineração	1.64	1.53	1.48	1.41	1.35	5,292	5,959	6,233	6,346	4,213
Serra Grande	0.54	0.48	0.48	0.51	0.48	1,623	1,506	1,921	1,380	459
United States										
Cripple Creek & Victor		1.16	2.37	2.42	2.46		2,252	2,937	3,042	1,860
AngloGold Ashanti	28.55	⁽⁶⁾ 29.06	⁽⁶⁾ 32.34	32.68	31.74	50,716	59,601	63,720	63,916	52,101

⁽¹⁾ Refer to the <SDR> for definitions of these environmental indicators.

⁽²⁾ These include consumption by Surface Operations' facilities located in these areas.

⁽³⁾ Sold effective 30 June 2014.

⁽⁴⁾ Excludes pre-production water use at Tropicana.

⁽⁵⁾ Tropicana began production in the fourth quarter of 2013.

⁽⁶⁾ Restated due to error in source data for 2014 and 2015.

FIVE-YEAR STATISTICS BY OPERATION (CONTINUED)

Operational, financial and sustainability statistics

ENVIRONMENTAL PERFORMANCE ⁽¹⁾ (continued)

	GHG emissions (000t CO ₂ e)					No. of reportable environmental incidents				
	2016	2015	2014	2013	2012	2016	2015	2014	2013	2012
South Africa	2,864	2,756	2,981	3,025	3,009	0	1	1	3	10
<i>Vaal River</i> ⁽²⁾	1,282	⁽⁵⁾ 1,232	1,360	1,415	1,482	0	1	0	0	3
<i>West Wits</i> ⁽²⁾	1,375	1,331	1,420	1,445	1,473	0	0	0	0	0
<i>Mine Waste Solutions</i>	207	193	201	165	54	0	0	1	3	7
Continental Africa	682	⁽⁵⁾ 694	⁽⁵⁾ 824	969	978	0	2	4	5	5
Ghana										
Iduapriem	108	95	74	113	94	0	0	0	1	2
Obuasi	41	79	198	199	197	0	2	1	3	1
Guinea										
Siguiri	194	⁽⁵⁾ 189	⁽⁵⁾ 178	175	177	0	0	0	0	0
Mali										
Sadiola	104	104	118	156	161	0	0	0	0	1
Yatela	7	9	18	38	52	0	0	0	0	0
Namibia										
Navachab ⁽³⁾				42	43	0		0	0	0
Tanzania										
Geita	228	218	238	246	254	0	0	3	1	1
Australasia	336	336	359	174	125	0	0	0	2	1
Australia										
Sunrise Dam	113	116	135	123	125	0	0	0	0	1
Tropicana ⁽⁴⁾	223	220	224	51		0	0	0	2	

See footnotes overleaf

FIVE-YEAR STATISTICS BY OPERATION (CONTINUED)

Operational, financial and sustainability statistics

ENVIRONMENTAL PERFORMANCE ⁽¹⁾ (continued)

	GHG emissions (000t CO ₂ e)					No. of reportable environmental incidents				
	2016	2015	2014	2013	2012	2016	2015	2014	2013	2012
Americas	180	375	449	399	389	0	1	0	0	0
<i>Argentina</i>										
Cerro Vanguardia	120	115	118	119	111	0	0	0	0	0
<i>Brazil</i>										
AGA Mineração	41	41	36	32	29	1	1	0	0	0
Serra Grande	19	15	14	15	14	0	0	0	0	0
<i>United States</i>										
Cripple Creek & Victor		204	281	233	235		0	0	0	0
AngloGold Ashanti	4,062	⁽⁵⁾ 4,162	⁽⁵⁾ 4,613	4,567	4,501	1	4	5	10	16

⁽¹⁾ Refer to the <SDR> for definitions of these environmental indicators.

⁽²⁾ These include consumption by Surface Operations' facilities located in these areas.

⁽³⁾ Sold effective 30 June 2014.

⁽⁴⁾ Tropicana began production in the fourth quarter of 2013.

⁽⁵⁾ Restated due to error in source data.

FIVE-YEAR STATISTICS BY OPERATION (CONTINUED)

Operational, financial and sustainability statistics

SOCIAL PERFORMANCE ⁽¹⁾

Community investment (\$000)	2016	2015	2014	2013	2012
South Africa ⁽²⁾	4,584	6,288	8,073	8,391	7,700
Continental Africa	7,562	6,008	3,933	13,279	13,341
Ghana					
Iduapriem	202	134	148	302	465
Obuasi	60	204	208	1,197	2,007
Corporate office	–	–	–	–	70
Guinea					
Siguiiri (85%)	1,706	501	220	1,326	1,083
Mali					
Morila (40%)	10	42	81	56	198
Sadiola (41%) and Yatela (40%)	449	241	175	126	572
Namibia					
Navachab ⁽³⁾			44	59	201
Tanzania					
Geita	4,176	3,757	1,973	5,489	4,834
DRC					
Kibali (45%) ⁽⁴⁾	959	1,129	654	4,140	976
Mongbwalu (86.22%)			430	584	2,935
Australasia	552	344	247	463	464
Australia					
Sunrise Dam	552	344	247	301	464
Tropicana ⁽⁴⁾	–	–	–	125	

See footnotes overleaf

FIVE-YEAR STATISTICS BY OPERATION (CONTINUED)

Operational, financial and sustainability statistics

SOCIAL PERFORMANCE ⁽¹⁾ (continued)

Community investment (\$000)	2016	2015	2014	2013	2012
Americas	9,016	4,159	3,659	5,761	5,148
<i>Argentina</i>					
Cerro Vanguardia (92.5%)	5,814	712	1,223	1,096	1,520
<i>Brazil</i>					
AGA Mineração	1,758	1,574	712	1,297	813
Serra Grande ⁽⁵⁾	383	142	153	472	719
<i>Colombia</i>	1,053	1,154	993	1,905	1,188
<i>United States</i>					
Cripple Creek & Victor		577	578	991	908
Sub-total	21,715	16,799	15,912	27,894	26,653
Equity-accounted investments	(1,559)	(1,571)	(1,113)	(5,358)	(1,746)
AngloGold Ashanti	20,156	15,228	14,799	22,536	24,907

⁽¹⁾ Refer to the <SDR> for the definition of this social indicator.

⁽²⁾ Community investment at the South African operations is aggregated and is overseen via the corporate entity and includes corporate community investment.

⁽³⁾ Sold effective 30 June 2014.

⁽⁴⁾ Kibali and Tropicana began production in the fourth quarter of 2013.

⁽⁵⁾ AngloGold Ashanti's holding increased to 100% (from 50%) from 1 July 2012.