

Operations at a glance

Operation	Attributable tonnes treated/milled (Mt)			Average grade recovered (g/t)			Attributable gold production (000oz)		
	2011	2010	2009	2011	2010	2009	2011	2010	2009
South Africa							1,624	1,785	1,797
Vaal River									
Great Noligwa	0.5	0.7	0.9	5.58	5.99	5.73	94	132	158
Kopanang	1.5	1.6	1.6	6.47	6.13	6.74	307	305	336
Moab Khotsoang	0.9	1.0	0.8	9.39	9.03	9.36	266	292	247
Tau Lekoa ⁽¹⁾	–	0.6	1.2	–	3.32	3.32	–	63	124
Surface operations	10.7	10.2	9.7	0.48	0.54	0.53	164	179	164
West Wits									
Mponeng	1.6	1.7	1.9	9.71	9.48	8.66	500	532	520
Savuka	0.2	0.1	0.2	6.69	5.30	5.45	49	22	30
TauTona ⁽²⁾	1.0	1.1	1.5	7.55	7.01	7.29	244	259	218
Continental Africa							1,570	1,492	1,585
Ghana									
Iduapriem	4.3	3.4	3.4	1.44	1.70	1.72	199	185	190
Obuasi ⁽²⁾	2.0	2.6	4.6	4.82	5.16	5.18	313	317	381
Guinea									
Siguirí (85%)	9.7	8.8	8.8	0.79	0.97	1.11	249	273	316
Mali									
Morila (40%)	1.8	1.7	1.7	1.70	1.70	2.47	99	95	137
Sadiola (41%) ⁽³⁾	2.0	1.8	1.7	1.90	2.04	2.52	121	118	135
Yatela (40%) ⁽⁴⁾	1.1	1.2	1.1	1.04	1.23	3.62	29	60	89
Namibia									
Navachab	1.4	1.5	1.3	1.46	1.80	1.58	66	86	65
Tanzania									
Geita	3.9	4.7	4.5	3.98	2.36	1.89	494	357	272
Australasia							246	396	401
Australia									
Sunrise Dam	3.6	3.6	3.9	2.16	3.40	3.22	246	396	401
Americas							891	842	816
Argentina									
Cerro Vanguardia (92.5%)	1.0	1.0	0.9	6.23	6.11	6.51	196	194	192
Brazil									
AGA Mineração ⁽²⁾	1.7	1.6	1.5	7.43	7.21	7.02	361	338	329
Serra Grande (50%)	0.6	0.6	0.5	3.59	4.05	4.52	67	77	77
United States									
Cripple Creek & Victor ⁽⁴⁾	20.3	20.6	18.7	0.39	0.43	0.46	267	233	218
AngloGold Ashanti							4,331	4,515	4,599

⁽¹⁾ Sold in August 2010.

⁽²⁾ The yields of TauTona, Obuasi and AGA Mineração represent underground operations.

⁽³⁾ Prior to 29 December 2009, AngloGold Ashanti's shareholding in Sadiola was 38%.

⁽⁴⁾ The yields of Yatela and Cripple Creek & Victor reflect recoverable gold placed/tonnes placed from heap leach operations.

Operation	Total cash costs (\$/oz)			Capital expenditure (\$m)		
	2011	2010	2009	2011	2010	2009
South Africa	694	598	466	532	424	385
Vaal River						
Great Noligwa	1,194	884	794	29	24	24
Kopanang	681	613	406	92	61	58
Moab Khotsong	689	588	424	147	120	104
Tau Lekoa ⁽¹⁾	–	921	718	–	10	17
Surface operations	660	485	341	5	3	3
West Wits						
Mponeng	546	453	329	172	122	109
Savuka	864	1,100	1,115	8	9	13
TauTona	818	700	559	79	75	57
Continental Africa	765	712	608	420	234	198
Ghana						
Iduapriem	853	666	516	73	17	28
Obuasi	862	744	630	132	109	94
Exploration and other	–	–	–	–	1	2
Guinea						
Siguiri (85%)	862	643	519	15	10	22
Non-controlling interests and exploration	–	–	–	3	2	4
Mali						
Morila (40%) ⁽²⁾	810	715	527	1	1	4
Sadiola (41%) ^{(2), (3)}	792	650	488	14	8	4
Yatela (40%) ⁽²⁾	1,543	807	368	1	2	1
Namibia						
Navachab	1,038	727	622	48	14	20
Tanzania						
Geita	536	777	954	58	38	19
Democratic Republic of the Congo						
Kibali (45%) ⁽²⁾	–	–	–	73	30	–
Other	–	–	–	2	2	–
Australasia	1,431	982	662	102	40	177
Boddington (33.33%)	–	–	–	–	–	146
Sunrise Dam	1,367	957	646	27	29	31
Tropicana (70%)	–	–	–	73	10	–
Exploration and other	–	–	–	2	1	–
Americas	528	432	362	456	311	258
Argentina						
Cerro Vanguardia (92.5%)	393	366	355	73	38	17
Brazil						
AGA Mineração	525	407	339	259	142	84
Serra Grande (50%)	767	481	406	22	26	33
United States						
Cripple Creek & Victor	564	493	376	67	73	87
Other						
Non-controlling interests and exploration	–	–	–	35	32	37
Other	–	–	–	17	6	9
Sub-total				1,527	1,015	1,027
Equity-accounted investments included above				(88)	(42)	(8)
AngloGold Ashanti	728	638	514	1,439	973	1,019

⁽¹⁾ Sold in August 2010.

⁽²⁾ Equity-accounted investments.

⁽³⁾ Prior to 29 December 2009, AngloGold Ashanti's shareholding in Sadiola was 38%.

Operations at a glance continued

Operation	Average number of people employed (including contractors)			All injury frequency rate (per million hours worked)			Reportable environmental incidents		
	2011	2010	2009	2011	2010	2009	2011	2010	2009
South Africa⁽¹⁾	32,082	35,660	37,425	15.57	16.69	17.72	12	10	35
Vaal River									
Great Noligwa	2,967	3,315	4,739	23.92	21.63	17.51			
Kopanang	5,892	5,938	6,059	23.18	21.86	22.71			
Moab Khotsong	6,581	6,452	6,069	20.48	19.72	28.82			
Tau Leko ⁽²⁾	–	2,737	3,114	–	32.41	26.39			
Surface operations	745	374	234	6.44	5.99	9.10			
West Wits									
Mponeng	5,788	5,778	6,029	15.39	15.93	14.31			
Savuka	815	981	1,054	8.39	7.69	13.23			
TauTona	4,507	4,609	4,293	13.36	19.03	15.84			
Other	4,787	5,476	5,834	–	–	–			
Continental Africa	16,539	15,761	15,267	3.03	5.26	6.09	14	16	15
Ghana									
Iduapriem	1,543	1,483	1,447	6.61	9.73	12.26	–	5	5
Obuasi	5,538	5,722	5,759	2.37	2.86	4.73	14	6	10
Guinea									
Siguirí (100%)	3,666	3,170	2,973	1.27	6.15	5.54	–	3	–
Mali									
Morila (40%) ^{(3) (4)}	328	356	421	–	–	–	–	–	–
Sadiola (41%) ⁽⁴⁾	756	726	582	2.44	1.65	2.31	–	1	–
Yatela (40%) ⁽⁴⁾	377	352	321	1.52	2.28	5.54	–	–	–
Namibia									
Navachab	790	687	578	2.00	25.60	26.30	–	–	–
Tanzania									
Geita	3,541	3,265	3,186	3.60	5.38	5.56	–	1	–
Australasia	509	494	1,776	18.11	13.10	8.64	1	–	1
Australia									
Sunrise Dam	509	494	455	19.40	13.65	8.94	1	–	1
Boddington	–	–	1,321	–	–	–	–	–	–
Americas	7,389	6,582	5,884	6.33	5.66	7.12	–	1	–
Argentina									
Cerro Vanguardia (100%)	1,644	1,242	1,069	1.59	8.08	9.34	–	1	–
Brazil									
AGA Mineração	3,825	3,426	2,964	4.05	2.62	4.19	–	–	–
Serra Grande (100%)	1,339	1,268	1,289	3.48	7.22	8.99	–	–	–
United States									
Cripple Creek & Victor	581	646	562	19.80	12.26	15.80	–	–	–
Other, including corporate and non-gold producing subsidiaries	4,723	3,549	3,012	–	–	–	–	–	–
AngloGold Ashanti	61,242	62,046	63,364	9.76	11.50	12.88	27	27	51

⁽¹⁾ Environmental incidents reported on a regional basis.

⁽²⁾ Sold in August 2010.

⁽³⁾ Safety statistics for Morila are reported by Randgold Resources, the operator of this mine, and are not included in AngloGold Ashanti's statistics as this operation is not managed by AngloGold Ashanti.

⁽⁴⁾ Average number of employees are attributable.

Operation	Total energy usage (Million GJ)			Total water consumption (ML)			Total greenhouse gas emissions (ktCO ₂ e)		
	2011	2010	2009	2011	2010	2009	2011	2010	2009
South Africa	11.68	12.37	12.34	18,821	20,896	19,649	3,079	3,419	3,396
Vaal River	6.09	6.76	7.03	13,572	15,587	14,330	1,574	1,812	1,894
West Wits	5.58	5.61	5.31	5,249	5,309	5,319	1,505	1,607	1,503
Continental Africa	11.49	11.30	11.13	27,114	24,432	26,344	957	936	969
Ghana									
Iduapriem	0.98	1.03	1.05	408	99	137	93	93	99
Obuasi	1.52	1.53	1.61	8,567	8,369	9,973	203	199	244
Guinea									
Siguiri (85%)	2.43	2.37	2.06	6,097	5,265	3,920	184	179	156
Mali									
Morila (40%)									
Sadiola (41%)	2.00	1.84	1.81	5,992	5,777	6,755	148	137	135
Yatela (40%)	0.62	0.53	0.53	1,036	744	1,024	46	39	39
Namibia									
Navachab	0.59	0.54	0.47	1,043	1,080	996	31	28	24
Tanzania									
Geita	3.35	3.46	3.58	3,970	3,101	3,539	251	261	271
Australasia	2.14	2.27	2.02	4,198⁽¹⁾	3,515 ⁽¹⁾	3,720 ⁽¹⁾	130	153	136
Australia									
Sunrise Dam	2.14	2.27	2.02	4,059	3,485	3,703	130	153	136
Americas	5.19	4.68	4.31	6,750	5,817	5,426	343	309	287
Argentina									
Cerro Vanguardia (92.5%)	1.48	1.37	1.26	939	1,057	818	103	95	86
Brazil									
AGA Mineração	1.12	1.03	0.94	3,174	2,691	2,703	21	20	15
Serra Grande (50%)	0.45	0.44	0.41	429	393	51	13	13	12
United States									
Cripple Creek & Victor	2.13	1.83	1.71	2,207	1,676	1,854	207	181	173
AngloGold Ashanti	30.49	30.63	29.81	56,883	54,660	55,138	4,509	4,817	4,788

⁽¹⁾ Australasia total includes groundwater usage at Tropicana of 139ML in 2011, 30ML in 2010 and 17ML in 2009.