

Summary of Operations by Mine
For the three months ended 31 December 2015

Operations in South Africa

(in \$ millions, except as otherwise noted)

	Kopanang	Moab Khotsong	Vaal River Operations	Mponeng	Tau Tona	West Wits Operatios	Surface operations	South Africa other	Total South Africa (Operations)	Corporate ⁽⁵⁾
All-in sustaining costs										
Cost of sales per financial statements	33	58	90	59	53	112	43	1	246	4
Amortisation of tangible and intangible assets	(5)	(10)	(15)	(13)	(9)	(21)	(4)	-	(40)	(3)
Adjusted for decommissioning amortisation	-	-	-	-	-	-	-	-	-	1
Corporate administration and marketing related to current operations	-	-	-	-	-	-	-	-	-	19
Associates and equity accounted joint ventures' share of costs ⁽²⁾	-	-	-	-	-	-	-	-	-	1
Total sustaining capital expenditure	6	13	19	14	7	21	6	2	48	2
All-in sustaining costs	34	61	94	60	51	112	45	3	254	24
Adjusted for non-controlling interests and non-gold producing companies ⁽¹⁾	-	-	-	-	-	-	-	-	-	2
All-in sustaining costs adjusted for non-controlling interests and non-gold producing companies	34	61	94	60	51	112	45	3	254	26
All-in sustaining costs adjusted for non-controlling interests, non-gold producing companies and stockpile write-offs	34	61	94	60	51	112	45	3	254	26
All-in sustaining costs	34	61	94	60	51	112	45	3	254	24
Non-sustaining Project capex	-	-	-	6	-	6	-	-	6	-
Technology improvements	-	-	-	-	-	-	-	5	5	(1)
Non-sustaining exploration and study costs	-	-	-	-	-	-	-	-	-	3
Corporate and social responsibility costs not related to current operations	-	-	-	-	-	-	-	-	-	12
All-in costs	34	61	94	66	51	118	45	8	265	38
Adjusted for non-controlling interests and non-gold producing companies ⁽¹⁾	-	-	-	-	-	-	-	-	-	2
All-in costs adjusted for non-controlling interests and non-gold producing companies	34	61	94	66	51	118	45	8	265	40
All-in costs adjusted for non-controlling interests, non-gold producing companies and stockpile write-offs	34	61	94	66	51	118	45	8	265	40
Gold sold - oz (000)⁽³⁾	29	61	90	63	54	116	51	3	260	-
All-in sustaining cost (excluding stockpile write-offs) per unit - \$/oz⁽⁴⁾	1,142	993	1,041	959	957	958	893	-	988	-
All-in cost per unit (excluding stockpile write-offs) - \$/oz⁽⁴⁾	1,142	999	1,045	1,048	957	1,006	893	-	1,028	-

(1) Adjusting for non-controlling interest of items included in calculation, to disclose the attributable portions only. Other consists of heap leach inventory.

(2) Attributable costs and related expenses of associates and equity accounted joint ventures are included in the calculation of total cash costs per ounce and total production costs per ounce.

(3) Attributable portion.

(4) In addition to the operational performances of the mines, all-in sustaining cost per ounce, all-in cost per ounce, total cash costs per ounce and total production costs per ounce are affected by fluctuations in the currency exchange rate. AngloGold Ashanti reports all-in sustaining cost per ounce and all-in cost per ounce calculated to the nearest US dollar amount and gold sold in ounces. AngloGold Ashanti reports total cash costs per ounce and total production costs per ounce calculated to the nearest US dollar amount and gold produced in ounces.

(5) Corporate includes non-gold producing subsidiaries.

For the three months ended 31 December 2015

Operations in South Africa

(in \$ millions, except as otherwise noted)

	Kopanang	Moab Khotsoeng	Vaal River Operations	Mponeng	TauTona	West Wits Operations	Surface operations	South Africa other	Total South Africa (Operations)	Corporate ⁽⁵⁾
Total cash costs										
Total cash costs per financial statements	25	42	67	44	42	86	40	-	193	1
Adjusted for non-controlling interests, non-gold producing companies and other ⁽¹⁾	-	-	-	-	-	-	-	-	-	2
Associates and equity accounted joint ventures' share of total cash costs ⁽²⁾	-	-	-	-	-	-	-	-	-	(1)
Total cash costs adjusted for non-controlling interests and non-gold producing companies	25	42	67	44	42	86	40	-	193	2
Retrenchment costs	-	-	-	-	-	-	-	1	1	-
Rehabilitation and other non-cash costs	1	4	4	1	1	2	(2)	-	4	(1)
Amortisation of tangible assets	5	9	14	12	8	19	3	-	36	2
Amortisation of intangible assets	-	1	1	1	1	2	-	1	4	1
Adjusted for non-controlling interests, non-gold producing companies ⁽¹⁾	-	-	-	-	-	-	-	-	-	(2)
Total production costs adjusted for non-controlling interests and non-gold producing companies	31	56	86	58	52	109	41	2	238	2
Gold produced - oz (000) ⁽³⁾	28	59	87	62	52	113	49	3	252	-
Total cash costs per unit - \$/oz ⁽⁴⁾	908	714	777	722	802	759	815	-	776	-
Total production costs per unit - \$/oz ⁽⁴⁾	1,127	948	1,005	950	985	966	852	-	957	-

For the three months ended 31 December 2015

Operations in DRC, Ghana, Guinea, Mali and Tanzania

(in \$ millions, except as otherwise noted)

	DRC	GHANA		GUINEA	MALI		TANZANIA	Continental Africa other	TOTAL CONTINENTAL AFRICA
	Kibali	Iduapriem	Obuasi	Siguiri	Moria	Sadiola	Geita		
All-in sustaining costs									
Cost of sales per financial statements	-	56	6	66	-	-	113	1	242
Amortisation of tangible and intangible assets	-	(11)	(5)	(7)	-	-	(45)	(1)	(69)
Adjusted for decommissioning amortisation	-	-	1	1	-	-	1	(1)	2
Associates and equity accounted joint ventures' share of costs ⁽²⁾	44	-	-	-	7	16	-	-	67
Inventory writedown to net realisable value and other stockpile adjustments	-	-	-	-	2	-	3	-	5
Sustaining exploration and study costs	-	1	3	1	-	-	3	1	9
Total sustaining capital expenditure	1	6	1	13	1	3	33	-	58
All-in sustaining costs	45	52	6	74	10	19	108	-	314
Adjusted for non-controlling interests and non-gold producing companies ⁽¹⁾	-	-	-	(11)	-	-	-	-	(11)
All-in sustaining costs adjusted for non-controlling interests and non-gold producing companies	45	52	6	63	10	19	108	-	303
Adjusted for stockpile write-offs	-	-	-	-	(2)	-	(3)	-	(5)
All-in sustaining costs adjusted for non-controlling interests, non-gold producing companies and stockpile write-offs	45	52	6	63	8	19	105	-	298
All-in sustaining costs	45	52	6	74	10	19	108	-	314
Non-sustaining Project capex	34	-	5	-	-	-	-	(1)	38
Care and maintenance costs	-	-	16	-	-	-	-	-	16
All-in costs	79	52	27	74	10	19	108	(1)	368
Adjusted for non-controlling interests and non-gold producing companies ⁽¹⁾	-	-	-	(11)	-	-	-	-	(11)
All-in costs adjusted for non-controlling interests and non-gold producing companies	79	52	27	63	10	19	108	(1)	357
Adjusted for stockpile write-offs	-	-	-	-	(2)	-	(3)	-	(5)
All-in costs adjusted for non-controlling interests, non-gold producing companies and stockpile write-offs	79	52	27	63	8	19	105	(1)	352
Gold sold - oz (000)⁽³⁾	68	53	9	66	7	18	147	-	368
All-in sustaining cost (excluding stockpile write-offs) per unit - \$/oz⁽⁴⁾	669	972	684	957	1,114	1,104	715	-	813
All-in cost per unit (excluding stockpile write-offs) - \$/oz⁽⁴⁾	1,165	972	2,941	957	1,114	1,092	715	-	961

For the three months ended 31 December 2015

Operations in DRC, Ghana, Guinea, Mali and Tanzania

(in \$ millions, except as otherwise noted)

	DRC	GHANA		GUINEA	MALI		TANZANIA	Continental Africa Other	TOTAL CONTINENTAL AFRICA
	Kibali	Iduapriem	Obuasi	Signiri	Morila	Sadiola	Geita		
Total cash costs									
Total cash costs per financial statements	-	50	13	66	-	-	65	-	194
Adjusted for non-controlling interests, non-gold producing companies and other ⁽¹⁾	-	-	-	(10)	-	-	-	-	(10)
Associates and equity accounted joint ventures' share of total cash costs ⁽²⁾	42	-	-	-	8	15	-	-	65
Total cash costs adjusted for non-controlling interests and non-gold producing companies	42	50	13	56	8	15	65	-	249
Rehabilitation and other non-cash costs	-	(4)	(14)	(4)	-	-	(5)	1	(26)
Amortisation of tangible assets	-	11	5	7	-	-	45	-	68
Amortisation of intangible assets	-	-	-	-	-	-	-	1	1
Associates and equity accounted joint ventures' share of total cash costs ⁽²⁾	29	-	-	-	3	2	-	-	34
Total production costs adjusted for non-controlling interests and non-gold producing companies	71	57	4	59	11	17	105	2	326
Gold produced - oz (000) ⁽³⁾	69	56	8	71	7	16	139	-	366
Total cash costs per unit - \$/oz ⁽⁴⁾	603	897	1,607	788	1,082	921	465	-	676
Total production costs per unit - \$/oz ⁽⁴⁾	1,017	1,022	558	816	1,446	1,067	758	-	883

For the three months ended 31 December 2015

Operations in Australia, United States of America, Argentina and Brazil

(in \$ millions, except as otherwise noted)

	Australia			TOTAL AUSTRALIA	ARGENTINA	BRAZIL		Americas other	TOTAL AMERICAS
	Sunrise Dam	Tropicana	Australia other		Cerro Vanguardia	AngloGold Ashanti Mineracao	Serra Grande		
All-in sustaining costs									
Cost of sales per financial statements	60	78	3	141	59	80	38	2	179
Amortisation of tangible and intangible assets	(6)	(23)	(1)	(30)	(19)	(34)	(20)	1	(72)
Adjusted for decommissioning amortisation	-	1	-	1	-	-	-	-	-
Sustaining exploration and study costs	-	3	1	4	1	1	1	2	5
Total sustaining capital expenditure	7	11	-	18	17	27	9	-	53
All-in sustaining costs	61	70	3	134	58	74	28	5	165
Adjusted for non-controlling interests and non-gold producing companies ⁽¹⁾	-	-	-	-	(4)	-	-	(3)	(7)
All-in sustaining costs adjusted for non-controlling interests and non-gold producing companies	61	70	3	134	54	74	28	2	158
All-in sustaining costs adjusted for non-controlling interests, non-gold producing companies and stockpile write-offs	61	70	3	134	54	74	28	2	158
All-in sustaining costs	61	70	3	134	58	74	28	5	165
Non-sustaining exploration and study costs	-	-	1	1	-	-	-	15	15
Corporate and social responsibility costs not related to current operations	-	-	-	-	-	2	1	(1)	2
All-in costs	61	70	4	135	58	76	29	19	182
Adjusted for non-controlling interests and non-gold producing companies ⁽¹⁾	-	-	-	-	(4)	-	-	-	(4)
All-in costs adjusted for non-controlling interests and non-gold producing companies	61	70	4	135	54	76	29	19	178
All-in costs adjusted for non-controlling interests, non-gold producing companies and stockpile write-offs	61	70	4	135	54	76	29	19	178
Gold sold - oz (000)⁽³⁾	56	100	-	155	69	115	46	-	231
All-in sustaining cost (excluding stockpile write-offs) per unit - \$/oz⁽⁴⁾	1,103	693	-	864	778	647	587	-	684
All-in cost per unit (excluding stockpile write-offs) - \$/oz⁽⁴⁾	1,103	693	-	873	778	664	603	-	784

For the three months ended 31 December 2015

Operations in Australia, United States of America, Argentina and Brazil

(in \$ millions, except as otherwise noted)

	AUSTRALIA			TOTAL AUSTRALIA	ARGENTINA	BRAZIL		Americas other	TOTAL AMERICAS
	Sunrise Dam	Tropicana	Australia other		Cerro Vanguardia	AngloGold Ashanti Mineracao	Serra Grande		
Total cash costs									
Total cash costs per financial statements	49	48	2	99	46	51	20	2	119
Adjusted for non-controlling interests, non-gold producing companies and other ⁽¹⁾	-	-	-	-	(3)	-	-	-	(3)
Total cash costs adjusted for non-controlling interests and non-gold producing companies	49	48	2	99	43	51	20	2	116
Retrenchment costs	-	-	-	-	-	-	-	1	1
Rehabilitation and other non-cash costs	-	1	1	2	(4)	(4)	(3)	1	(10)
Amortisation of tangible assets	6	23	1	30	19	31	18	-	68
Amortisation of intangible assets	-	-	-	-	-	3	1	-	4
Adjusted for non-controlling interests, non-gold producing companies ⁽¹⁾	-	-	-	-	(1)	-	-	-	(1)
Total production costs adjusted for non-controlling interests and non-gold producing companies	55	72	4	131	57	81	36	4	178
Gold produced - oz (000) ⁽³⁾	51	94	-	144	72	117	46	-	235
Total cash costs per unit - \$/oz ⁽⁴⁾	969	512	-	685	589	432	435	-	490
Total production costs per unit - \$/oz ⁽⁴⁾	1,091	770	-	907	788	689	801	-	752

For the three months ended 30 September 2015

Operations in South Africa

(in \$ millions, except as otherwise noted)

	Kopanang	Moab Khotsong	Vaal River Operations	Mponeng	Tau Tona	West Wits Operations	Surface operations	South Africa other	Total South Africa (Operations)	Corporate ⁽⁵⁾
All-in sustaining costs										
Cost of sales per financial statements	37	68	106	65	58	124	50	2	280	(2)
Amortisation of tangible and intangible assets	(6)	(11)	(17)	(13)	(10)	(23)	(4)	-	(44)	(1)
Corporate administration and marketing related to current operations	-	-	-	-	-	-	-	-	-	13
Total sustaining capital expenditure	5	12	17	16	8	24	4	3	48	1
All-in sustaining costs	36	69	106	68	56	125	50	5	284	11
Adjusted for non-controlling interests and non-gold producing companies ⁽¹⁾	-	-	-	-	-	-	-	-	-	3
All-in sustaining costs adjusted for non-controlling interests and non-gold producing companies	36	69	106	68	56	125	50	5	284	14
All-in sustaining costs adjusted for non-controlling interests, non-gold producing companies and stockpile write-offs	36	69	106	68	56	125	50	5	284	14
All-in sustaining costs	36	69	106	68	56	125	50	5	284	11
Non-sustaining Project capex	-	-	-	7	-	7	-	1	8	-
Technology improvements	-	-	-	-	-	-	-	3	3	-
Non-sustaining exploration and study costs	-	-	-	-	-	-	-	-	-	4
Corporate and social responsibility costs not related to current operations	-	-	-	-	-	-	-	-	-	2
All-in costs	36	69	106	75	56	132	50	9	295	17
Adjusted for non-controlling interests and non-gold producing companies ⁽¹⁾	-	-	-	-	-	-	-	-	-	4
All-in costs adjusted for non-controlling interests and non-gold producing companies	36	69	106	75	56	132	50	9	295	21
All-in costs adjusted for non-controlling interests, non-gold producing companies and stockpile write-offs	36	69	106	75	56	132	50	9	295	21
Gold sold - oz (000)⁽³⁾	26	64	90	53	52	105	46	4	245	-
All-in sustaining cost (excluding stockpile write-offs) per unit - \$/oz⁽⁴⁾	1,378	1,083	1,170	1,285	1,102	1,195	1,083	-	1,176	-
All-in cost per unit (excluding stockpile write-offs) - \$/oz⁽⁴⁾	1,378	1,090	1,174	1,422	1,102	1,265	1,083	-	1,222	-

(1) Adjusting for non-controlling interest of items included in calculation, to disclose the attributable portions only. Other consists of heap leach inventory.

(2) Attributable costs and related expenses of associates and equity accounted joint ventures are included in the calculation of total cash costs per ounce and total production costs per ounce.

(3) Attributable portion.

(4) In addition to the operational performances of the mines, all-in sustaining cost per ounce, all-in cost per ounce, total cash costs per ounce and total production costs per ounce are affected by fluctuations in the currency exchange rate. AngloGold Ashanti reports all-in sustaining cost per ounce and all-in cost per ounce calculated to the nearest US dollar amount and gold sold in ounces. AngloGold Ashanti reports total cash costs per ounce and total production costs per ounce calculated to the nearest US dollar amount and gold produced in ounces.

(5) Corporate includes non-gold producing subsidiaries.

For the three months ended 30 September 2015

Operations in South Africa

(in \$ millions, except as otherwise noted)

	Kopanang	Moab Khotsong	Vaal River Operations	Mponeng	TauTona	West Wits Operations	Surface operations	South Africa other	Total South Africa (Operations)	Corporate ⁽⁵⁾
Total cash costs										
Total cash costs per financial statements	32	58	90	52	50	102	47	(1)	238	(5)
Adjusted for non-controlling interests, non-gold producing companies and other ⁽¹⁾	-	-	-	-	-	-	-	-	-	5
Total cash costs adjusted for non-controlling interests and non-gold producing companies	32	58	90	52	50	102	47	(1)	238	-
Retrenchment costs	-	-	1	-	-	-	-	1	1	-
Rehabilitation and other non-cash costs	-	1	1	1	1	1	1	(1)	3	-
Amortisation of tangible assets	5	10	15	12	8	21	4	1	40	1
Amortisation of intangible assets	1	1	2	1	1	2	-	-	4	1
Adjusted for non-controlling interests, non-gold producing companies ⁽¹⁾	-	-	-	-	-	-	-	-	-	1
Total production costs adjusted for non-controlling interests and non-gold producing companies	38	70	109	66	60	126	52	-	286	3
Gold produced - oz (000) ⁽³⁾	28	66	93	54	54	108	48	4	253	-
Total cash costs per unit - \$/oz ⁽⁴⁾	1,168	876	962	958	930	944	984	-	959	-
Total production costs per unit - \$/oz ⁽⁴⁾	1,398	1,065	1,163	1,221	1,123	1,172	1,084	-	1,152	-

For the three months ended 30 September 2015

Operations in DRC, Ghana, Guinea, Mali and Tanzania

(in \$ millions, except as otherwise noted)

	DRC	GHANA		GUINEA	MALI		TANZANIA	Continental Africa other	TOTAL CONTINENTAL AFRICA
	Kibali	Iduapriem	Obuasi	Siguiri	Morila	Sadiola	Getta		
All-in sustaining costs									
Cost of sales per financial statements	-	55	24	62	-	-	91	1	233
Amortisation of tangible and intangible assets	-	(8)	(6)	(6)	-	-	(36)	(1)	(57)
Adjusted for decommissioning amortisation	-	-	1	-	-	-	1	-	2
Associates and equity accounted joint ventures' share of costs ⁽²⁾	47	-	-	-	7	11	-	-	65
Sustaining exploration and study costs	-	-	3	1	-	-	3	-	7
Total sustaining capital expenditure	2	2	1	5	1	-	32	1	44
All-in sustaining costs	49	49	23	62	8	11	91	1	294
Adjusted for non-controlling interests and non-gold producing companies ⁽¹⁾	-	-	-	(9)	-	-	-	-	(9)
All-in sustaining costs adjusted for non-controlling interests and non-gold producing companies	49	49	23	53	8	11	91	1	285
Adjusted for stockpile write-offs	-	(7)	-	-	-	-	-	-	(7)
All-in sustaining costs adjusted for non-controlling interests, non-gold producing companies and stockpile write-offs	49	42	23	53	8	11	91	1	278
All-in sustaining costs	49	49	23	62	8	11	91	1	294
Non-sustaining Project capex	26	-	5	-	-	-	-	-	31
Non-sustaining exploration and study costs	-	-	-	1	-	-	-	-	1
Care and maintenance costs	-	-	17	-	-	-	-	-	17
All-in costs	75	49	45	63	8	11	91	1	343
Adjusted for non-controlling interests and non-gold producing companies ⁽¹⁾	-	-	-	(10)	-	-	-	-	(10)
All-in costs adjusted for non-controlling interests and non-gold producing companies	75	49	45	53	8	11	91	1	333
Adjusted for stockpile write-offs	-	(7)	-	-	-	-	-	-	(7)
All-in costs adjusted for non-controlling interests, non-gold producing companies and stockpile write-offs	75	42	45	53	8	11	91	1	326
Gold sold - oz (000)⁽³⁾	73	46	16	54	7	15	122	-	334
All-in sustaining cost (excluding stockpile write-offs) per unit - \$/oz⁽⁴⁾	677	928	1,418	990	1,057	734	741	-	832
All-in cost per unit (excluding stockpile write-offs) - \$/oz⁽⁴⁾	1,037	928	2,778	1,004	1,057	755	741	-	979

For the three months ended 30 September 2015

Operations in DRC, Ghana, Guinea, Mali and Tanzania

(in \$ millions, except as otherwise noted)

	DRC	GHANA		GUINEA	MALI		TANZANIA	Continental Africa Other	TOTAL CONTINENTAL AFRICA
	Kibali	Iduapriem	Obuasi	Siguiri	Morila	Sadiola	Geita		
Total cash costs									
Total cash costs per financial statements	-	50	12	52	-	-	67	1	182
Adjusted for non-controlling interests, non-gold producing companies and other ⁽¹⁾	-	-	-	(8)	-	-	-	-	(8)
Associates and equity accounted joint ventures' share of total cash costs ⁽²⁾	47	-	-	-	7	12	-	-	66
Total cash costs adjusted for non-controlling interests and non-gold producing companies	47	50	12	44	7	12	67	1	240
Rehabilitation and other non-cash costs	-	-	2	2	-	-	1	-	5
Amortisation of tangible assets	-	8	6	6	-	-	36	-	56
Amortisation of intangible assets	-	-	-	-	-	-	-	1	1
Adjusted for non-controlling interests, non-gold producing companies ⁽¹⁾	-	-	-	(1)	-	-	-	-	(1)
Associates and equity accounted joint ventures' share of total cash costs ⁽²⁾	24	-	-	-	1	3	-	-	28
Total production costs adjusted for non-controlling interests and non-gold producing companies	71	58	20	51	8	15	104	2	329
Gold produced - oz (000) ⁽³⁾	72	49	13	52	7	17	138	-	349
Total cash costs per unit - \$/oz ⁽⁴⁾	658	1,034	922	854	938	679	483	-	687
Total production costs per unit - \$/oz ⁽⁴⁾	993	1,197	1,570	985	1,029	859	752	-	942

For the three months ended 30 September 2015

Operations in Australia, United States of America, Argentina and Brazil

(in \$ millions, except as otherwise noted)

	Australia			TOTAL AUSTRALIA	ARGENTINA	BRAZIL		Americas other	TOTAL AMERICAS
	Sunrise Dam	Tropicana	Australia other		Cerro Vanguardia	AngloGold Ashanti Mineracao	Serra Grande		
All-in sustaining costs									
Cost of sales per financial statements	55	61	5	121	70	96	32	-	198
Amortisation of tangible and intangible assets	(6)	(20)	(1)	(27)	(17)	(35)	(12)	-	(64)
Adjusted for decommissioning amortisation	-	1	-	1	-	-	-	-	-
Inventory writedown to net realisable value and other stockpile adjustments	-	-	-	-	-	-	2	-	2
Sustaining exploration and study costs	1	3	-	4	2	-	1	2	5
Total sustaining capital expenditure	7	11	-	18	16	24	7	(1)	46
All-in sustaining costs	57	56	4	117	71	85	30	1	187
Adjusted for non-controlling interests and non-gold producing companies ⁽¹⁾	-	-	-	-	(5)	-	-	(1)	(6)
All-in sustaining costs adjusted for non-controlling interests and non-gold producing companies	57	56	4	117	66	85	30	-	181
Adjusted for stockpile write-offs	-	-	-	-	-	-	(2)	-	(2)
All-in sustaining costs adjusted for non-controlling interests, non-gold producing companies and stockpile write-offs	57	56	4	117	66	85	28	-	179
All-in sustaining costs	57	56	4	117	71	85	30	1	187
Non-sustaining Project capex	-	-	-	-	-	-	-	1	1
Non-sustaining exploration and study costs	-	-	2	2	-	-	-	9	9
Corporate and social responsibility costs not related to current operations	-	-	-	-	-	2	-	-	2
All-in costs	57	56	6	119	71	87	30	11	199
Adjusted for non-controlling interests and non-gold producing companies ⁽¹⁾	-	-	-	-	(5)	-	-	-	(5)
All-in costs adjusted for non-controlling interests and non-gold producing companies	57	56	6	119	66	87	30	11	194
Adjusted for stockpile write-offs	-	-	-	-	-	-	(2)	-	(2)
All-in costs adjusted for non-controlling interests, non-gold producing companies and stockpile write-offs	57	56	6	119	66	87	28	11	192
Gold sold - oz (000)⁽³⁾	50	83	-	133	74	123	25	-	221
All-in sustaining cost (excluding stockpile write-offs) per unit - \$/oz⁽⁴⁾	1,136	674	-	878	896	694	1,097	-	810
All-in cost per unit (excluding stockpile write-offs) - \$/oz⁽⁴⁾	1,136	674	-	896	897	712	1,106	-	882

For the three months ended 30 September 2015

Operations in Australia, United States of America, Argentina and Brazil

(in \$ millions, except as otherwise noted)

	AUSTRALIA			TOTAL AUSTRALIA	ARGENTINA	BRAZIL		Americas other	TOTAL AMERICAS
	Sunrise Dam	Tropicana	Australia other		Cerro Vanguardia	AngloGold Ashanti Mineracao	Serra Grande		
Total cash costs									
Total cash costs per financial statements	51	42	3	96	49	59	20	1	129
Adjusted for non-controlling interests, non-gold producing companies and other ⁽¹⁾	-	-	-	-	(4)	-	-	-	(4)
Total cash costs adjusted for non-controlling interests and non-gold producing companies	51	42	3	96	45	59	20	1	125
Retrenchment costs	-	-	-	-	-	-	-	1	1
Rehabilitation and other non-cash costs	-	-	-	-	4	1	(1)	(1)	3
Amortisation of tangible assets	6	20	1	27	17	32	11	(1)	59
Amortisation of intangible assets	-	-	-	-	-	3	1	-	4
Adjusted for non-controlling interests, non-gold producing companies ⁽¹⁾	-	-	-	-	(2)	-	-	-	(2)
Total production costs adjusted for non-controlling interests and non-gold producing companies	57	62	4	123	64	95	31	-	190
Gold produced - oz (000) ⁽³⁾	51	83	-	134	71	123	25	-	219
Total cash costs per unit - \$/oz ⁽⁴⁾	996	500	-	718	630	483	804	-	570
Total production costs per unit - \$/oz ⁽⁴⁾	1,119	739	-	921	900	778	1,247	-	875

For the three months ended 31 December 2014

Operations in South Africa

(in \$ millions, except as otherwise noted)

	Great Noligwa	Kopanang	Moab Khotsong	Vaal River Operations	Mponeng	Tau Tona	West Wits Operations	Surface operations	South Africa other	Total South Africa (Operations)	Corporate ⁽⁵⁾
All-in sustaining costs											
Cost of sales per financial statements	23	46	58	127	71	65	136	52	1	316	(3)
Amortisation of tangible and intangible assets	(2)	(9)	(14)	(24)	(16)	(13)	(29)	(5)	1	(58)	(2)
Corporate administration and marketing related to current operations	-	-	-	-	-	-	-	-	-	-	22
Total sustaining capital expenditure	2	7	15	25	16	11	27	15	4	70	3
All-in sustaining costs	23	44	59	128	71	63	134	62	6	328	20
All-in sustaining costs adjusted for non-controlling interests and non-gold producing companies	23	44	59	128	71	63	134	62	6	328	20
All-in sustaining costs adjusted for non-controlling interests, non-gold producing companies and stockpile write-offs	23	44	59	128	71	63	134	62	6	328	20
All-in sustaining costs	23	44	59	128	71	63	134	62	6	328	20
Non-sustaining Project capex	-	-	-	-	9	-	9	-	-	9	-
Technology improvements	-	-	-	-	-	-	-	-	7	7	-
Non-sustaining exploration and study costs	-	-	-	-	-	-	-	-	-	-	1
All-in costs	23	44	59	128	80	63	143	62	13	344	21
All-in costs adjusted for non-controlling interests and non-gold producing companies	23	44	59	128	80	63	143	62	13	344	21
All-in costs adjusted for non-controlling interests, non-gold producing companies and stockpile write-offs	23	44	59	128	80	63	143	62	13	344	21
Gold sold - oz (000)⁽³⁾	22	34	68	124	56	63	119	56	1	300	-
All-in sustaining cost (excluding stockpile write-offs) per unit - \$/oz⁽⁴⁾	1,027	1,324	888	1,031	1,275	1,000	1,129	1,116	-	1,097	-
All-in cost per unit (excluding stockpile write-offs) - \$/oz⁽⁴⁾	1,027	1,324	893	1,034	1,436	1,000	1,205	1,116	-	1,151	-

(1) Adjusting for non-controlling interest of items included in calculation, to disclose the attributable portions only. Other consists of heap leach inventory.

(2) Attributable costs and related expenses of associates and equity accounted joint ventures are included in the calculation of total cash costs per ounce and total production costs per ounce.

(3) Attributable portion.

(4) In addition to the operational performances of the mines, all-in sustaining cost per ounce, all-in cost per ounce, total cash costs per ounce and total production costs per ounce are affected by fluctuations in the currency exchange rate. AngloGold Ashanti reports all-in sustaining cost per ounce and all-in cost per ounce calculated to the nearest US dollar amount and gold sold in ounces. AngloGold Ashanti reports total cash costs per ounce and total production costs per ounce calculated to the nearest US dollar amount and gold produced in ounces.

(5) Corporate includes non-gold producing subsidiaries.

For the three months ended 31 December 2014

Operations in South Africa

(in \$ millions, except as otherwise noted)

	Great Noligwa	Kopanang	Moab Khoatsong	Vaal River Operations	Mponeng	TauTona	West Wits Operations	Surface operations	South Africa other	Total South Africa (Operations)	Corporate ⁽⁵⁾
Total cash costs											
Total cash costs per financial statements	20	34	42	96	53	50	103	49	-	248	(5)
Adjusted for non-controlling interests, non-gold producing companies and other ⁽¹⁾	-	-	-	-	-	-	-	-	-	-	2
Total cash costs adjusted for non-controlling interests and non-gold producing companies	20	34	42	96	53	50	103	49	-	248	(3)
Retrenchment costs	1	2	2	5	1	1	2	-	-	7	-
Rehabilitation and other non-cash costs	-	1	1	3	1	1	3	(2)	1	3	-
Amortisation of tangible assets	2	8	12	22	15	12	27	4	-	53	1
Amortisation of intangible assets	-	1	1	2	1	1	2	1	-	5	1
Associates and equity accounted joint ventures' share of total cash costs ⁽²⁾	-	-	-	-	-	-	-	-	-	-	1
Total production costs adjusted for non-controlling interests and non-gold producing companies	23	46	58	128	71	65	137	52	1	316	-
Gold produced - oz (000) ⁽³⁾	22	33	68	124	56	63	119	56	1	300	-
Total cash costs per unit - \$/oz ⁽⁴⁾	894	1,014	615	773	946	792	864	883	-	830	-
Total production costs per unit - \$/oz ⁽⁴⁾	1,019	1,375	857	1,026	1,276	1,033	1,147	926	-	1,056	-

For the three months ended 31 December 2014

Operations in DRC, Ghana, Guinea, Mali and Tanzania

(in \$ millions, except as otherwise noted)

	DRC	GHANA		GUINEA	MALI			TANZANIA	Continental Africa other	TOTAL CONTINENTAL AFRICA
	Kibali	Iduapriem	Obuasi	Siguiri	Morila	Sadiola	Yateia	Geita		
All-in sustaining costs										
Cost of sales per financial statements	-	48	73	86	-	-	-	106	1	314
Amortisation of tangible and intangible assets	-	(6)	(6)	(9)	-	-	-	(43)	(1)	(65)
Adjusted for decommissioning amortisation Associates and equity accounted joint ventures' share of costs ⁽²⁾	-	-	-	1	-	-	-	-	1	2
Inventory writedown to net realisable value and other stockpile adjustments	42	-	-	-	13	19	1	-	1	76
Sustaining exploration and study costs	-	-	10	1	-	-	-	1	-	12
Total sustaining capital expenditure	1	9	6	9	1	3	-	42	(2)	69
All-in sustaining costs	43	51	83	88	14	22	9	106	-	416
Adjusted for non-controlling interests and non -gold producing companies ⁽¹⁾	-	-	-	(13)	-	-	-	-	-	(13)
All-in sustaining costs adjusted for non-controlling interests and non-gold producing companies	43	51	83	75	14	22	9	106	-	403
Adjusted for stockpile write-offs	-	-	-	-	-	-	(8)	-	-	(8)
All-in sustaining costs adjusted for non-controlling interests, non-gold producing companies and stockpile write-offs	43	51	83	75	14	22	1	106	-	395
All-in sustaining costs	43	51	83	88	14	22	9	106	-	416
Non-sustaining Project capex	44	-	6	-	-	-	-	-	-	50
Non-sustaining exploration and study costs	-	-	-	1	-	-	-	-	-	1
All-in costs	87	51	89	89	14	22	9	106	-	467
Adjusted for non-controlling interests and non -gold producing companies ⁽¹⁾	-	-	-	(13)	-	-	-	-	-	(13)
All-in costs adjusted for non-controlling interests and non-gold producing companies	87	51	89	76	14	22	9	106	-	454
Adjusted for stockpile write-offs	-	-	-	-	-	-	(8)	-	-	(8)
All-in costs adjusted for non-controlling interests, non-gold producing companies and stockpile write-offs	87	51	89	76	14	22	1	106	-	446
Gold sold - oz (000)⁽³⁾	81	41	57	76	15	21	3	142	-	435
All-in sustaining cost (excluding stockpile write-offs) per unit - \$/oz⁽⁴⁾	532	1,248	1,440	973	937	1,049	414	751	-	907
All-in cost per unit (excluding stockpile write-offs) - \$/oz⁽⁴⁾	1,080	1,248	1,550	981	937	1,049	414	751	-	1,024

For the three months ended 31 December 2014

Operations in DRC, Ghana, Guinea, Mali and Tanzania

(in \$ millions, except as otherwise noted)

	DRC	GHANA		GUINEA	MALI			TANZANIA	Continental Africa Other	TOTAL CONTINENTAL AFRICA
	Kibali	Iduapriem	Obuasi	Siguiri	Morila	Sadiola	Yatela	Geita		
Total cash costs										
Total cash costs per financial statements	-	39	48	71	-	-	-	62	-	220
Adjusted for non-controlling interests, non-gold producing companies and other ⁽¹⁾	-	-	-	(11)	-	-	-	-	-	(11)
Associates and equity accounted joint ventures' share of total cash costs ⁽²⁾	44	-	-	-	14	20	1	-	(1)	78
Total cash costs adjusted for non-controlling interests and non-gold producing companies	44	39	48	60	14	20	1	62	(1)	287
Rehabilitation and other non-cash costs	-	3	12	2	-	-	-	2	-	19
Amortisation of tangible assets	-	6	6	9	-	-	-	43	-	64
Amortisation of intangible assets	-	-	-	-	-	-	-	-	1	1
Adjusted for non-controlling interests, non-gold producing companies ⁽¹⁾	-	-	-	(2)	-	-	-	-	-	(2)
Associates and equity accounted joint ventures' share of total cash costs ⁽²⁾	17	-	-	-	1	5	-	-	-	23
Total production costs adjusted for non-controlling interests and non-gold producing companies	61	48	66	69	15	25	1	107	-	392
Gold produced - oz (000) ⁽³⁾	80	40	48	68	15	21	3	144	-	419
Total cash costs per unit - \$/oz ⁽⁴⁾	546	976	999	884	973	942	220	429	-	687
Total production costs per unit - \$/oz ⁽⁴⁾	756	1,189	1,362	1,021	1,027	1,201	329	744	-	939

For the three months ended 31 December 2014

Operations in Australia, United States of America, Argentina and Brazil

(in \$ millions, except as otherwise noted)

	Australia			TOTAL AUSTRALIA	ARGENTINA	BRAZIL		Americas other	TOTAL AMERICAS
	Sunrise Dam	Tropicana	Australia other		Cerro Vanguardia	AngloGold Ashanti Mineracao	Serra Grande		
All-in sustaining costs									
Cost of sales per financial statements	81	79	3	163	66	98	41	4	209
Amortisation of tangible and intangible assets	(14)	(27)	(1)	(42)	(9)	(30)	(16)	-	(55)
Adjusted for decommissioning amortisation	-	1	-	1	-	-	-	-	-
Inventory writedown to net realisable value and other stockpile adjustments	-	-	-	-	-	1	-	-	1
Sustaining exploration and study costs	-	1	1	2	-	2	-	1	3
Total sustaining capital expenditure	5	22	1	28	23	45	13	1	82
All-in sustaining costs	72	76	4	152	80	116	38	6	240
Adjusted for non-controlling interests and non-gold producing companies ⁽¹⁾	-	-	-	-	(6)	-	-	(6)	(12)
All-in sustaining costs adjusted for non-controlling interests and non-gold producing companies	72	76	4	152	74	116	38	-	228
Adjusted for stockpile write-offs	-	-	-	-	-	(1)	-	-	(1)
All-in sustaining costs adjusted for non-controlling interests, non-gold producing companies and stockpile write-offs	72	76	4	152	74	115	38	-	227
All-in sustaining costs	72	76	4	152	80	116	38	6	240
Non-sustaining Project capex	-	-	-	-	-	-	-	2	2
Non-sustaining exploration and study costs	-	-	2	2	-	-	-	21	21
Corporate and social responsibility costs not related to current operations	-	-	-	-	-	4	1	1	6
All-in costs	72	76	6	154	80	120	39	30	269
Adjusted for non-controlling interests and non-gold producing companies ⁽¹⁾	-	-	-	-	(6)	-	-	-	(6)
All-in costs adjusted for non-controlling interests and non-gold producing companies	72	76	6	154	74	120	39	30	263
Adjusted for stockpile write-offs	-	-	-	-	-	(1)	-	-	(1)
All-in costs adjusted for non-controlling interests, non-gold producing companies and stockpile write-offs	72	76	6	154	74	119	39	30	262
Gold sold - oz (000)⁽³⁾	60	92	-	152	71	119	40	-	230
All-in sustaining cost (excluding stockpile write-offs) per unit - \$/oz⁽⁴⁾	1,193	824	-	995	1,051	970	947	-	990
All-in cost per unit (excluding stockpile write-offs) - \$/oz⁽⁴⁾	1,193	824	-	1,006	1,051	1,010	973	-	1,141

For the three months ended 31 December 2014

Operations in Australia, United States of America, Argentina and Brazil

(in \$ millions, except as otherwise noted)

	AUSTRALIA			TOTAL AUSTRALIA	ARGENTINA	BRAZIL		Americas other	TOTAL AMERICAS
	Sunrise Dam	Tropicana	Australia other		Cerro Vanguardia	AngloGold Ashanti Mineracao	Serra Grande		
Total cash costs									
Total cash costs per financial statements	66	46	2	114	54	68	24	(1)	145
Adjusted for non-controlling interests, non-gold producing companies and other ⁽¹⁾	-	-	-	-	(4)	-	-	-	(4)
Total cash costs adjusted for non-controlling interests and non-gold producing companies	66	46	2	114	50	68	24	(1)	141
Retrenchment costs	-	-	-	-	2	1	-	(1)	2
Rehabilitation and other non-cash costs	2	5	-	7	(1)	(1)	-	4	2
Amortisation of tangible assets	14	27	1	42	9	28	16	-	53
Amortisation of intangible assets	-	-	-	-	-	2	-	-	2
Adjusted for non-controlling interests, non-gold producing companies ⁽¹⁾	-	-	-	-	(1)	-	-	(4)	(5)
Total production costs adjusted for non-controlling interests and non-gold producing companies	82	78	3	163	59	98	40	(2)	195
Gold produced - oz (000) ⁽³⁾	61	96	-	157	64	121	42	-	226
Total cash costs per unit - \$/oz ⁽⁴⁾	1,083	482	-	729	780	565	570	-	626
Total production costs per unit - \$/oz ⁽⁴⁾	1,344	815	-	1,043	918	812	958	-	868

For the year ended 31 December 2015

Operations in South Africa

(in \$ millions, except as otherwise noted)

	Kopanning	Moab Khoitsoeng	Vaal River Operations	Mponeng	Tau Tona	West Wits Operations	Surface operations	South Africa other	Total South Africa (Operations)	Corporate ⁽⁵⁾
All-in sustaining costs										
Cost of sales per financial statements	148	260	408	251	230	481	194	-	1,083	(2)
Amortisation of tangible and intangible assets	(24)	(47)	(71)	(53)	(40)	(93)	(17)	-	(181)	(9)
Corporate administration and marketing related to current operations	-	-	-	-	-	-	-	-	-	77
Inventory writedown to net realisable value and other stockpile adjustments	-	-	-	-	-	-	-	1	1	(1)
Total sustaining capital expenditure	21	46	66	59	28	87	17	8	178	3
All-in sustaining costs	145	259	403	257	218	475	194	9	1,081	68
Adjusted for non-controlling interests and non-gold producing companies ⁽¹⁾	-	-	-	-	-	-	-	-	-	8
All-in sustaining costs adjusted for non-controlling interests and non-gold producing companies	145	259	403	257	218	475	194	9	1,081	76
Adjusted for stockpile write-offs	-	-	-	-	-	-	-	(1)	(1)	-
All-in sustaining costs adjusted for non-controlling interests, non-gold producing companies and stockpile write-offs	145	259	403	257	218	475	194	8	1,080	76
All-in sustaining costs	145	259	403	257	218	475	194	9	1,081	68
Non-sustaining Project capex	-	2	2	26	-	26	-	-	28	-
Technology improvements	-	-	-	-	-	-	-	15	15	-
Non-sustaining exploration and study costs	-	-	-	-	-	-	-	-	-	11
Corporate and social responsibility costs not related to current operations	-	-	-	-	-	-	-	-	-	17
All-in costs	145	261	405	283	218	501	194	24	1,124	96
Adjusted for non-controlling interests and non-gold producing companies ⁽¹⁾	-	-	-	-	-	-	-	-	-	8
All-in costs adjusted for non-controlling interests and non-gold producing companies	145	261	405	283	218	501	194	24	1,124	104
Adjusted for stockpile write-offs	-	-	-	-	-	-	-	(1)	(1)	-
All-in costs adjusted for non-controlling interests, non-gold producing companies and stockpile write-offs	145	261	405	283	218	501	194	23	1,123	104
Gold sold - oz (000)⁽³⁾	118	254	371	219	209	428	193	12	1,005	-
All-in sustaining cost (excluding stockpile write-offs) per unit - \$/oz⁽⁴⁾	1,226	1,018	1,084	1,170	1,044	1,108	1,006	-	1,088	-
All-in cost per unit (excluding stockpile write-offs) - \$/oz⁽⁴⁾	1,226	1,024	1,088	1,290	1,044	1,170	1,006	-	1,131	-

(1) Adjusting for non-controlling interest of items included in calculation, to disclose the attributable portions only. Other consists of heap leach inventory.

(2) Attributable costs and related expenses of associates and equity accounted joint ventures are included in the calculation of total cash costs per ounce and total production costs per ounce.

(3) Attributable portion.

(4) In addition to the operational performances of the mines, all-in sustaining cost per ounce, all-in cost per ounce, total cash costs per ounce and total production costs per ounce are affected by fluctuations in the currency exchange rate. AngloGold Ashanti reports all-in sustaining cost per ounce and all-in cost per ounce calculated to the nearest US dollar amount and gold sold in ounces. AngloGold Ashanti reports total cash costs per ounce and total production costs per ounce calculated to the nearest US dollar amount and gold produced in ounces.

(5) Corporate includes non-gold producing subsidiaries.

For the year ended 31 December 2015

Operations in South Africa

(in \$ millions, except as otherwise noted)

	Kopanang	Moab Khoatsong	Vaal River Operations	Mponeng	TauTona	West Wits Operations	Surface operations	South Africa other	Total South Africa (Operations)	Corporate ⁽⁶⁾
Total cash costs										
Total cash costs per financial statements	119	202	322	191	185	376	176	-	874	(9)
Adjusted for non-controlling interests, non-gold producing companies and other ⁽¹⁾	-	-	-	-	-	-	-	-	-	9
Associates and equity accounted joint ventures' share of total cash costs ⁽²⁾	-	-	-	-	-	-	-	-	-	-
Total cash costs adjusted for non-controlling interests and non-gold producing companies	119	202	322	191	185	376	176	-	874	-
Retrenchment costs	2	3	4	2	1	3	-	-	7	-
Rehabilitation and other non-cash costs	3	8	11	5	4	9	1	-	21	(1)
Amortisation of tangible assets	22	42	65	49	35	84	15	-	164	5
Amortisation of intangible assets	2	4	7	4	4	8	2	-	17	3
Total production costs adjusted for non-controlling interests and non-gold producing companies	148	259	409	251	229	480	194	-	1,083	7
Gold produced - oz (000) ⁽³⁾	117	254	371	219	209	428	193	12	1,004	-
Total cash costs per unit - \$/oz ⁽⁴⁾	1,014	798	867	874	883	879	912	-	881	-
Total production costs per unit - \$/oz ⁽⁴⁾	1,258	1,025	1,099	1,146	1,098	1,122	1,007	-	1,091	-

For the year ended 31 December 2015

Operations in DRC, Ghana, Guinea, Mali and Tanzania

(in \$ millions, except as otherwise noted)

	DRC	GHANA		GUINEA	MALI		TANZANIA	Continental Africa other	TOTAL CONTINENTAL AFRICA
	Kibali	Iduapriem	Obuasi	Siguiri	Morila	Sadiola	Geita		
All-in sustaining costs									
Cost of sales per financial statements	-	219	64	280	-	-	404	2	969
Amortisation of tangible and intangible assets	-	(32)	(22)	(26)	-	-	(148)	(2)	(230)
Adjusted for decommissioning amortisation	-	-	4	2	-	-	3	-	9
Associates and equity accounted joint ventures' share of costs ⁽²⁾	179	-	-	-	35	56	-	-	270
Inventory writedown to net realisable value and other stockpile adjustments	-	2	-	-	2	-	3	-	7
Sustaining exploration and study costs	-	1	16	6	-	-	7	1	31
Total sustaining capital expenditure	7	15	3	29	5	4	116	1	180
All-in sustaining costs	186	205	65	291	42	60	385	2	1,236
Adjusted for non-controlling interests and non-gold producing companies ⁽¹⁾	-	-	-	(44)	-	-	-	-	(44)
All-in sustaining costs adjusted for non-controlling interests and non-gold producing companies	186	205	65	247	42	60	385	2	1,192
Adjusted for stockpile write-offs	-	(12)	-	-	(2)	-	(3)	-	(17)
All-in sustaining costs adjusted for non-controlling interests, non-gold producing companies and stockpile write-offs	186	193	65	247	40	60	382	2	1,175
All-in sustaining costs	186	205	65	291	42	60	385	2	1,236
Non-sustaining Project capex	117	-	20	-	-	(2)	-	-	135
Non-sustaining exploration and study costs	1	-	-	1	-	-	-	-	2
Care and maintenance costs	-	-	67	-	-	-	-	-	67
Corporate and social responsibility costs not related to current operations	-	-	1	-	-	-	-	-	1
All-in costs	304	205	153	292	42	58	385	2	1,441
Adjusted for non-controlling interests and non-gold producing companies ⁽¹⁾	-	-	-	(44)	-	-	-	-	(44)
All-in costs adjusted for non-controlling interests and non-gold producing companies	304	205	153	248	42	58	385	2	1,397
Adjusted for stockpile write-offs	-	(12)	-	-	(2)	-	(3)	-	(17)
All-in costs adjusted for non-controlling interests, non-gold producing companies and stockpile write-offs	304	193	153	248	40	58	382	2	1,380
Gold sold - oz (000)⁽³⁾	290	190	56	256	49	69	531	-	1,441
All-in sustaining cost (excluding stockpile write-offs) per unit - \$/oz⁽⁴⁾	642	1,020	1,185	965	815	886	717	-	815
All-in cost per unit (excluding stockpile write-offs) - \$/oz⁽⁴⁾	1,051	1,020	2,750	969	815	852	717	-	957

For the year ended 31 December 2015

Operations in DRC, Ghana, Guinea, Mali and Tanzania

(in \$ millions, except as otherwise noted)

	DRC	GHANA		GUINEA	MALI		TANZANIA	Continental Africa Other	TOTAL CONTINENTAL AFRICA
	Kibali	Iduapriem	Obuasi	Siguiri	Morila	Sadiola	Geita		
Total cash costs									
Total cash costs per financial statements	-	192	51	248	-	-	253	(1)	743
Adjusted for non-controlling interests, non-gold producing companies and other ⁽¹⁾	-	-	-	(37)	-	-	-	-	(37)
Associates and equity accounted joint ventures' share of total cash costs ⁽²⁾	176	-	-	-	34	57	-	-	267
Total cash costs adjusted for non-controlling interests and non-gold producing companies	176	192	51	211	34	57	253	(1)	973
Retrenchment costs	-	-	-	-	-	-	-	1	1
Rehabilitation and other non-cash costs	-	(4)	(12)	(1)	-	-	(3)	1	(19)
Amortisation of tangible assets	-	32	22	26	-	-	148	-	228
Amortisation of intangible assets	-	-	-	-	-	-	-	2	2
Adjusted for non-controlling interests, non-gold producing companies ⁽¹⁾	-	-	-	(4)	-	-	-	-	(4)
Associates and equity accounted joint ventures' share of total cash costs ⁽²⁾	90	-	-	-	11	10	-	-	111
Total production costs adjusted for non-controlling interests and non-gold producing companies	266	220	61	232	45	67	398	3	1,292
Gold produced - oz (000) ⁽³⁾	289	193	53	255	49	69	527	-	1,435
Total cash costs per unit - \$/oz ⁽⁴⁾	609	995	966	827	698	818	480	-	678
Total production costs per unit - \$/oz ⁽⁴⁾	920	1,142	1,159	912	924	959	756	-	900

For the year ended 31 December 2015

Operations in Australia, United States of America, Argentina and Brazil

(in \$ millions, except as otherwise noted)

	Australia			TOTAL AUSTRALIA	ARGENTINA	BRAZIL		Americas other	TOTAL AMERICAS
	Sunrise Dam	Tropicana	Australia other		Cerro Vanguardia	AngloGold Ashanti Mineracao	Serra Grande		
All-in sustaining costs									
Cost of sales per financial statements	239	266	20	525	244	335	137	3	719
Amortisation of tangible and intangible assets	(25)	(88)	(4)	(117)	(58)	(125)	(57)	-	(240)
Adjusted for decommissioning amortisation	-	3	-	3	1	-	-	-	1
Corporate administration and marketing related to current operations	-	-	-	-	-	1	-	-	1
Inventory writedown to net realisable value and other stockpile adjustments	-	-	-	-	-	1	3	1	5
Sustaining exploration and study costs	1	8	6	15	3	2	2	9	16
Total sustaining capital expenditure	29	48	1	78	67	89	33	1	190
All-in sustaining costs	244	237	23	504	257	303	118	14	692
Adjusted for non-controlling interests and non-gold producing companies ⁽¹⁾	-	-	-	-	(19)	-	-	(9)	(28)
All-in sustaining costs adjusted for non-controlling interests and non-gold producing companies	244	237	23	504	238	303	118	5	664
Adjusted for stockpile write-offs	-	-	-	-	-	(1)	(4)	-	(5)
All-in sustaining costs adjusted for non-controlling interests, non-gold producing companies and stockpile write-offs	244	237	23	504	238	302	114	5	659
All-in sustaining costs	244	237	23	504	257	303	118	14	692
Non-sustaining Project capex	-	-	-	-	-	-	-	6	6
Non-sustaining exploration and study costs	-	-	6	6	-	2	-	41	43
Corporate and social responsibility costs not related to current operations	-	-	-	-	-	7	-	1	8
All-in costs	244	237	29	510	257	312	118	62	749
Adjusted for non-controlling interests and non-gold producing companies ⁽¹⁾	-	-	-	-	(19)	-	-	-	(19)
All-in costs adjusted for non-controlling interests and non-gold producing companies	244	237	29	510	238	312	118	62	730
Adjusted for stockpile write-offs	-	-	-	-	-	(1)	(4)	-	(5)
All-in costs adjusted for non-controlling interests, non-gold producing companies and stockpile write-offs	244	237	29	510	238	311	114	62	725
Gold sold - oz (000)⁽³⁾	221	354	-	575	273	423	133	-	829
All-in sustaining cost (excluding stockpile write-offs) per unit - \$/oz⁽⁴⁾	1,110	671	-	875	873	712	861	-	792
All-in cost per unit (excluding stockpile write-offs) - \$/oz⁽⁴⁾	1,110	671	-	886	874	733	865	-	885

For the year ended 31 December 2015

Operations in Australia, United States of America, Argentina and Brazil

(in \$ millions, except as otherwise noted)

	AUSTRALIA			TOTAL AUSTRALIA	ARGENTINA	BRAZIL		Americas other	TOTAL AMERICAS
	Sunrise Dam	Tropicana	Australia other		Cerro Vanguardia	AngloGold Ashanti Mineracao	Serra Grande		
Total cash costs									
Total cash costs per financial statements	210	169	14	393	188	218	84	2	492
Adjusted for non-controlling interests, non-gold producing companies and other ⁽¹⁾	-	-	-	-	(14)	-	-	-	(14)
Total cash costs adjusted for non-controlling interests and non-gold producing companies	210	169	14	393	174	218	84	2	478
Retrenchment costs	-	-	-	-	1	2	-	-	3
Rehabilitation and other non-cash costs	1	3	-	4	1	(10)	(6)	-	(15)
Amortisation of tangible assets	25	88	4	117	58	113	52	-	223
Amortisation of intangible assets	-	-	1	1	-	12	5	-	17
Adjusted for non-controlling interests, non-gold producing companies ⁽¹⁾	-	-	-	-	(5)	-	-	-	(5)
Total production costs adjusted for non-controlling interests and non-gold producing companies	236	260	19	515	229	335	135	2	701
Gold produced - oz (000) ⁽³⁾	216	344	-	560	278	421	132	-	831
Total cash costs per unit - \$/oz ⁽⁴⁾	970	492	-	702	625	518	635	-	576
Total production costs per unit - \$/oz ⁽⁴⁾	1,089	755	-	919	825	796	1,025	-	845

For the year ended 31 December 2014

Operations in South Africa

(in \$ millions, except as otherwise noted)

	Great Noligwa	Kopangang	Moab Khoatsong	Vaal River Operations	Mponeng	Tau Tona	West Wits Operations	Surface operations	South Africa other	Total South Africa (Operations)	Corporate ⁽⁵⁾
All-in sustaining costs											
Cost of sales per financial statements	94	201	217	512	313	268	581	231	-	1,324	-
Amortisation of tangible and intangible assets	(8)	(50)	(50)	(107)	(71)	(58)	(129)	(22)	1	(258)	(6)
Adjusted for decommissioning amortisation	1	-	-	1	-	-	-	1	(2)	-	-
Corporate administration and marketing related to current operations	-	-	-	-	-	-	-	-	1	1	85
Inventory writedown to net realisable value and other stockpile adjustments	-	-	-	-	-	-	-	-	1	1	1
Total sustaining capital expenditure	7	26	44	76	65	35	100	46	7	230	5
All-in sustaining costs	94	177	211	482	307	245	552	256	8	1,298	85
Adjusted for non-controlling interests and non -gold producing companies ⁽¹⁾	-	-	-	-	-	-	-	-	-	-	6
All-in sustaining costs adjusted for non-controlling interests and non-gold producing companies	94	177	211	482	307	245	552	256	8	1,298	91
Adjusted for stockpile write-offs	-	-	-	-	-	-	-	-	(1)	(1)	(1)
All-in sustaining costs adjusted for non-controlling interests, non-gold producing companies and stockpile write-offs	94	177	211	482	307	245	552	256	7	1,297	90
All-in sustaining costs	94	177	211	482	307	245	552	256	8	1,298	85
Non-sustaining Project capex	-	-	2	2	32	-	32	-	-	34	-
Technology improvements	-	-	-	-	-	-	-	-	19	19	-
Non-sustaining exploration and study costs	-	-	-	-	-	-	-	-	-	-	5
Corporate and social responsibility costs not related to current operations	-	-	-	-	-	-	-	-	-	-	7
All-in costs	94	177	213	484	339	245	584	256	27	1,351	97
Adjusted for non-controlling interests and non -gold producing companies ⁽¹⁾	-	-	-	-	-	-	-	-	-	-	6
All-in costs adjusted for non-controlling interests and non-gold producing companies	94	177	213	484	339	245	584	256	27	1,351	103
Adjusted for stockpile write-offs	-	-	-	-	-	-	-	-	(1)	(1)	(1)
All-in costs adjusted for non-controlling interests, non-gold producing companies and stockpile write-offs	94	177	213	484	339	245	584	256	26	1,350	102
Gold sold - oz (000)⁽³⁾	78	140	234	452	313	232	544	223	3	1,223	-
All-in sustaining cost (excluding stockpile write-offs) per unit - \$/oz⁽⁴⁾	1,185	1,256	903	1,061	981	1,059	1,014	1,153	-	1,064	-
All-in cost per unit (excluding stockpile write-offs) - \$/oz⁽⁴⁾	1,185	1,256	909	1,064	1,085	1,059	1,074	1,153	-	1,107	-

(1) Adjusting for non-controlling interest of items included in calculation, to disclose the attributable portions only. Other consists of heap leach inventory.

(2) Attributable costs and related expenses of associates and equity accounted joint ventures are included in the calculation of total cash costs per ounce and total production costs per ounce.

(3) Attributable portion.

(4) In addition to the operational performances of the mines, all-in sustaining cost per ounce, all-in cost per ounce, total cash costs per ounce and total production costs per ounce are affected by fluctuations in the currency exchange rate. AngloGold Ashanti reports all-in sustaining cost per ounce and all-in cost per ounce calculated to the nearest US dollar amount and gold sold in ounces. AngloGold Ashanti reports total cash costs per ounce and total production costs per ounce calculated to the nearest US dollar amount and gold produced in ounces.

(5) Corporate includes non-gold producing subsidiaries.

For the year ended 31 December 2014

Operations in South Africa

(in \$ millions, except as otherwise noted)

	Great Noligwa	Kopangang	Moab Khoatsong	Vaal River Operations	Mponeng	TauTona	West Wits Operations	Surface operations	South Africa other	Total South Africa (Operations)	Corporate ⁽⁵⁾
Total cash costs											
Total cash costs per financial statements	84	144	160	388	233	205	438	210	(1)	1,035	(7)
Adjusted for non-controlling interests, non-gold producing companies and other ⁽¹⁾	-	-	-	-	-	-	-	-	-	-	7
Total cash costs adjusted for non-controlling interests and non-gold producing companies	84	144	160	388	233	205	438	210	(1)	1,035	-
Retrenchment costs	2	5	3	9	4	3	7	-	(1)	16	-
Rehabilitation and other non-cash costs	1	3	4	8	4	3	8	-	1	16	-
Amortisation of tangible assets	6	47	46	100	65	54	119	20	1	239	5
Amortisation of intangible assets	1	2	4	8	5	4	9	2	1	19	3
Total production costs adjusted for non-controlling interests and non-gold producing companies	94	201	217	513	311	269	581	232	1	1,325	8
Gold produced - oz (000) ⁽³⁾	78	141	234	453	313	232	544	223	3	1,223	-
Total cash costs per unit - \$/oz ⁽⁴⁾	1,074	1,023	685	857	746	882	804	941	-	849	-
Total production costs per unit - \$/oz ⁽⁴⁾	1,208	1,431	928	1,132	1,001	1,159	1,068	1,040	-	1,087	-

For the year ended 31 December 2014

Operations in DRC, Ghana, Guinea, Mali, Namibia and Tanzania

(in \$ millions, except as otherwise noted)

	DRC	GHANA		GUINEA	MALI			NAMIBIA	TANZANIA	Continental Africa other	TOTAL CONTINENTAL AFRICA
	Kibali	Idiapriem	Obuasi	Siguiri	Morila	Sadiola	Yatela	Navachab	Getta		
All-in sustaining costs											
Cost of sales per financial statements	-	192	303	314	-	-	-	26	403	5	1,243
Amortisation of tangible and intangible assets	-	(24)	(19)	(32)	-	-	-	-	(99)	(4)	(178)
Adjusted for decommissioning amortisation	-	-	1	4	-	-	-	-	2	(1)	6
Corporate administration and marketing related to current operations	-	-	-	-	-	-	-	-	-	1	1
Associates and equity accounted joint ventures' share of costs ⁽²⁾	133	-	-	-	51	89	20	-	-	1	294
Inventory writedown to net realisable value and other stockpile adjustments	-	-	-	-	-	-	8	-	-	-	8
Sustaining exploration and study costs	-	-	13	2	-	1	-	-	2	(1)	17
Total sustaining capital expenditure	3	21	43	30	6	6	-	1	129	1	240
All-in sustaining costs	136	189	341	318	57	96	28	27	437	2	1,631
Adjusted for non-controlling interests and non-gold producing companies ⁽¹⁾	-	-	-	(48)	-	-	-	-	-	-	(48)
All-in sustaining costs adjusted for non-controlling interests and non-gold producing companies	136	189	341	270	57	96	28	27	437	2	1,583
Adjusted for stockpile write-offs	-	-	-	-	-	-	(8)	(2)	(9)	-	(19)
All-in sustaining costs adjusted for non-controlling interests, non-gold producing companies and stockpile write-offs	136	189	341	270	57	96	20	25	428	2	1,564
All-in sustaining costs	136	189	341	318	57	96	28	27	437	2	1,631
Non-sustaining Project capex	176	-	38	-	-	-	-	-	-	-	214
Non-sustaining exploration and study costs	2	-	-	5	-	-	-	-	-	-	7
All-in costs	314	189	379	323	57	96	28	27	437	2	1,852
Adjusted for non-controlling interests and non-gold producing companies ⁽¹⁾	-	-	-	(48)	-	-	-	-	-	-	(48)
All-in costs adjusted for non-controlling interests and non-gold producing companies	314	189	379	275	57	96	28	27	437	2	1,804
Adjusted for stockpile write-offs	-	-	-	-	-	-	(8)	(2)	(9)	-	(19)
All-in costs adjusted for non-controlling interests, non-gold producing companies and stockpile write-offs	314	189	379	275	57	96	20	25	428	2	1,785
Gold sold - oz (000)⁽³⁾	233	185	248	294	44	85	11	34	481	-	1,615
All-in sustaining cost (excluding stockpile write-offs) per unit - \$/oz⁽⁴⁾	588	1,020	1,374	917	1,298	1,133	1,795	719	890	-	968
All-in cost per unit (excluding stockpile write-offs) - \$/oz⁽⁴⁾	1,351	1,020	1,530	933	1,298	1,133	1,795	719	890	-	1,105

For the year ended 31 December 2014

Operations in DRC, Ghana, Guinea, Mali, Namibia and Tanzania

(in \$ millions, except as otherwise noted)

	DRC	GHANA		GUINEA	MALI			NAMIBIA	TANZANIA	Continental Africa Other	TOTAL CONTINENTAL AFRICA
	Kibali	Iduapriem	Obuasi	Siguiri	Morila	Sadiola	Yatela	Navachab	Geita		
Total cash costs											
Total cash costs per financial statements	-	153	264	273	-	-	-	25	286	-	1,001
Adjusted for non-controlling interests, non-gold producing companies and other ⁽¹⁾	-	-	-	(41)	-	-	-	-	-	-	(41)
Associates and equity accounted joint ventures' share of total cash costs ⁽²⁾	137	-	-	-	51	87	16	-	-	-	291
Total cash costs adjusted for non-controlling interests and non-gold producing companies	137	153	264	232	51	87	16	25	286	-	1,251
Retrenchment costs	-	-	-	-	-	-	-	-	1	-	1
Rehabilitation and other non-cash costs	-	6	15	5	-	-	-	-	7	-	33
Amortisation of tangible assets	-	24	19	32	-	-	-	-	99	-	174
Amortisation of intangible assets	-	-	-	-	-	-	-	-	-	4	4
Adjusted for non-controlling interests, non-gold producing companies ⁽¹⁾	-	-	-	(6)	-	-	-	-	-	-	(6)
Associates and equity accounted joint ventures' share of total cash costs ⁽²⁾	67	-	-	-	8	25	4	-	-	-	104
Total production costs adjusted for non-controlling interests and non-gold producing companies	204	183	298	263	59	112	20	25	393	4	1,561
Gold produced - oz (000) ⁽³⁾	237	177	243	290	44	85	11	33	477	-	1,597
Total cash costs per unit - \$/oz ⁽⁴⁾	578	865	1,086	799	1,162	1,028	1,438	752	599	-	783
Total production costs per unit - \$/oz ⁽⁴⁾	860	1,035	1,223	909	1,343	1,329	1,760	756	821	-	977

For the year ended 31 December 2014

Operations in Australia, United States of America, Argentina and Brazil

(in \$ millions, except as otherwise noted)

	Australia			TOTAL AUSTRALIA	ARGENTINA	BRAZIL		Americas other	TOTAL AMERICAS
	Sunrise Dam	Tropicana	Australia other		Cerro Vanguardia	AngloGold Ashanti Mineracao	Serra Grande		
All-in sustaining costs									
Cost of sales per financial statements	344	296	20	660	222	362	156	5	745
Amortisation of tangible and intangible assets	(47)	(98)	(5)	(150)	(33)	(107)	(49)	(1)	(190)
Adjusted for decommissioning amortisation	-	3	-	3	-	-	-	1	1
Corporate administration and marketing related to current operations	-	-	-	-	-	1	-	-	1
Inventory writedown to net realisable value and other stockpile adjustments	-	-	-	-	-	1	-	-	1
Sustaining exploration and study costs	-	3	6	9	2	8	1	10	21
Total sustaining capital expenditure	31	59	1	91	58	127	38	1	224
All-in sustaining costs	328	263	22	613	249	392	146	16	803
Adjusted for non-controlling interests and non-gold producing companies ⁽¹⁾	-	-	-	-	(19)	-	-	(16)	(35)
All-in sustaining costs adjusted for non-controlling interests and non-gold producing companies	328	263	22	613	230	392	146	-	768
Adjusted for stockpile write-offs	-	-	-	-	-	(1)	-	-	(1)
All-in sustaining costs adjusted for non-controlling interests, non-gold producing companies and stockpile write-offs	328	263	22	613	230	391	146	-	767
All-in sustaining costs	328	263	22	613	249	392	146	16	803
Non-sustaining Project capex	-	-	-	-	-	-	-	1	1
Non-sustaining exploration and study costs	-	-	7	7	-	1	-	71	72
Corporate and social responsibility costs not related to current operations	-	-	-	-	-	14	2	1	17
All-in costs	328	263	29	620	249	407	148	89	893
Adjusted for non-controlling interests and non-gold producing companies ⁽¹⁾	-	-	-	-	(19)	-	-	(1)	(20)
All-in costs adjusted for non-controlling interests and non-gold producing companies	328	263	29	620	230	407	148	88	873
Adjusted for stockpile write-offs	-	-	-	-	-	(1)	-	-	(1)
All-in costs adjusted for non-controlling interests, non-gold producing companies and stockpile write-offs	328	263	29	620	230	406	148	88	872
Gold sold - oz (000)⁽³⁾	271	350	-	622	246	404	138	-	788
All-in sustaining cost (excluding stockpile write-offs) per unit - \$/oz⁽⁴⁾	1,214	752	-	986	938	966	1,062	-	974
All-in cost per unit (excluding stockpile write-offs) - \$/oz⁽⁴⁾	1,214	752	-	998	938	1,004	1,078	-	1,108

For the year ended 31 December 2014

Operations in Australia, United States of America, Argentina and Brazil

(in \$ millions, except as otherwise noted)

	AUSTRALIA			TOTAL AUSTRALIA	ARGENTINA	BRAZIL		Americas other	TOTAL AMERICAS
	Sunrise Dam	Tropicana	Australia other		Cerro Vanguardia	AngloGold Ashanti Mineracao	Serra Grande		
Total cash costs									
Total cash costs per financial statements	289	195	14	498	184	260	102	(2)	544
Adjusted for non-controlling interests, non-gold producing companies and other ⁽¹⁾	-	-	-	-	(14)	-	-	-	(14)
Total cash costs adjusted for non-controlling interests and non-gold producing companies	289	195	14	498	170	260	102	(2)	530
Retrenchment costs	-	-	1	1	2	3	-	1	6
Rehabilitation and other non-cash costs	4	9	-	13	5	(7)	-	6	4
Amortisation of tangible assets	47	98	4	149	32	101	48	1	182
Amortisation of intangible assets	-	-	1	1	-	6	1	-	7
Adjusted for non-controlling interests, non-gold producing companies ⁽¹⁾	-	-	-	-	(3)	-	-	(6)	(9)
Total production costs adjusted for non-controlling interests and non-gold producing companies	340	302	20	662	206	363	151	-	720
Gold produced - oz (000) ⁽³⁾	262	358	-	620	246	403	136	-	785
Total cash costs per unit - \$/oz ⁽⁴⁾	1,105	545	-	804	692	644	748	-	676
Total production costs per unit - \$/oz ⁽⁴⁾	1,301	845	-	1,070	842	902	1,113	-	918