

Summary of Operations by mine
For the six months ended 30 June 2017

Operations in South Africa

(in \$ millions, except as otherwise noted)

	Kopananang	Moab Khotsong	Vaal River Operations	Mponeng	Tau Tona	West Wits Operations	Surface operations	South Africa other	Total South Africa (Operations)	Corporate ⁽⁴⁾
All-in sustaining costs										
Cost of sales per segmental information⁽⁵⁾	75	135	210	138	109	247	98	(1)	554	(2)
Amortisation of tangible and intangible assets	(9)	(23)	(33)	(26)	(14)	(40)	(7)	-	(80)	(2)
Adjusted for decommissioning amortisation and inventory amortisation	-	-	-	-	-	-	(1)	-	(1)	(1)
Corporate administration and marketing related to current operations	-	-	-	-	-	-	-	-	-	34
Inventory writedown to net realisable value and other stockpile adjustments	-	-	-	-	-	-	-	2	2	-
Total sustaining capital expenditure	8	19	27	24	13	37	4	2	70	1
All-in sustaining costs	74	131	204	136	108	244	94	3	545	30
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	74	131	204	136	108	244	94	3	545	32
Adjusted for stockpile write-offs	-	-	-	-	-	-	-	(2)	(2)	-
All-in sustaining costs adjusted for non-controlling interests, non-gold producing companies and stockpile write-offs	74	131	204	136	108	244	94	1	543	32
All-in sustaining costs	74	131	204	136	108	244	94	3	545	30
Non-sustaining Project capex	-	-	-	11	-	11	-	-	11	-
Technology improvements	-	-	-	-	-	-	-	6	6	-
Non-sustaining exploration and study costs	-	-	-	-	-	-	-	-	-	1
Corporate and social responsibility costs not related to current operations	-	-	-	-	-	-	-	-	-	4
All-in costs	74	131	204	147	108	255	94	9	562	35
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	74	131	204	147	108	255	94	9	562	37
Adjusted for stockpile write-offs	-	-	-	-	-	-	-	(2)	(2)	-
All-in costs adjusted for non-controlling interests, non-gold producing companies and stockpile write-offs	74	131	204	147	108	255	94	7	560	37
Gold sold - oz (000)⁽²⁾	44	131	175	106	58	164	93	5	438	-
All-in sustaining cost (excluding stockpile write-offs) per unit - \$/oz⁽³⁾	1,682	998	1,169	1,278	1,858	1,482	1,008	-	1,259	-
All-in cost per unit (excluding stockpile write-offs) - \$/oz⁽³⁾	1,682	1,000	1,170	1,384	1,858	1,551	1,008	-	1,299	-

(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 portion.

(3) In addition to the operational performances of the mines, all-in sustaining cost per ounce, all-in cost per ounce and total cash 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 calculated to the nearest US dollar amount and gold produced in ounces.

(4) Corporate includes non-gold producing subsidiaries.

(5) Refer - Segmental information.

For the six months ended 30 June 2017

Operations in South Africa

(in \$ millions, except as otherwise noted)

	Kopananng	Moab Khotsoeng	Vaal River Operations	Mponeng	TauTona	West Wits Operations	Surface operations	South Africa other	Total South Africa (Operations)	Corporate ⁽⁴⁾
Total cash costs										
Cost of sales per segmental information ⁽⁵⁾	75	135	210	138	109	247	98	(1)	554	(2)
Inventory change	-	-	-	-	-	(1)	(2)	-	(3)	-
Amortisation of intangible assets	-	-	-	-	-	-	-	(1)	(1)	-
Amortisation of tangible assets	(9)	(23)	(32)	(25)	(14)	(40)	(7)	-	(79)	(1)
Rehabilitation and other non-cash costs	(1)	(1)	(2)	(1)	-	(1)	-	-	(3)	-
Total cash costs	64	110	174	111	94	205	89	1	469	(4)
Adjusted for non-controlling interests, non-gold producing companies and other ⁽¹⁾	-	-	-	-	-	-	-	-	-	6
Total cash costs adjusted for non-controlling interests and non-gold producing companies	64	110	174	111	94	205	89	1	469	2
Gold produced - oz (000) ⁽²⁾	44	130	174	106	57	163	92	5	435	-
Total cash costs per unit - \$/oz ⁽³⁾	1,472	846	1,003	1,046	1,639	1,255	970	-	1,092	-

For the six months ended 30 June 2017

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 segmental information⁽⁵⁾	181	97	(1)	181	14	32	236	1	741
Amortisation of tangible and intangible assets	(63)	(13)	-	(28)	(2)	(5)	(105)	(2)	(218)
Adjusted for decommissioning amortisation	-	-	-	-	1	-	1	1	3
Sustaining exploration and study costs	-	-	-	4	-	1	8	(1)	12
Total sustaining capital expenditure	39	26	-	6	1	1	75	1	149
All-in sustaining costs	157	110	(1)	163	14	29	215	-	687
Adjusted for non-controlling interests and non-gold producing companies ⁽¹⁾	-	-	-	(24)	-	-	-	-	(24)
All-in sustaining costs adjusted for non-controlling interests and non-gold producing companies	157	110	(1)	139	14	29	215	-	663
All-in sustaining costs adjusted for non-controlling interests, non-gold producing companies and stockpile write-offs	157	110	(1)	139	14	29	215	-	663
All-in sustaining costs	157	110	(1)	163	14	29	215	-	687
Non-sustaining Project capex	19	-	-	22	-	-	-	1	42
Non-sustaining exploration and study costs	1	-	-	-	-	-	-	-	1
Care and maintenance costs	-	-	28	-	-	-	-	-	28
Corporate and social responsibility costs not related to current operations	-	-	1	-	-	-	-	-	1
All-in costs	177	110	28	185	14	29	215	1	759
Adjusted for non-controlling interests and non-gold producing companies ⁽¹⁾	-	-	-	(28)	-	-	-	-	(28)
All-in costs adjusted for non-controlling interests and non-gold producing companies	177	110	28	157	14	29	215	1	731
All-in costs adjusted for non-controlling interests, non-gold producing companies and stockpile write-offs	177	110	28	157	14	29	215	1	731
Gold sold - oz (000)⁽²⁾	133	108	2	173	12	30	228	-	687
All-in sustaining cost (excluding stockpile write-offs) per unit - \$/oz⁽³⁾	1,185	1,035	-	795	1,196	943	938	-	966
All-in cost per unit (excluding stockpile write-offs) - \$/oz⁽³⁾	1,336	1,035	13,053	903	1,196	959	938	-	1,065

For the six months ended 30 June 2017

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									
Cost of sales per segmental information ⁽⁵⁾	181	97	(1)	181	14	32	236	1	741
Inventory change	(3)	(1)	-	(17)	-	1	-	(1)	(21)
Amortisation of intangible assets	-	-	-	-	-	-	-	(1)	(1)
Amortisation of tangible assets	(63)	(12)	-	(28)	(2)	(5)	(105)	(1)	(216)
Rehabilitation and other non-cash costs	(5)	7	2	(3)	-	-	(4)	-	(3)
Total cash costs	110	90	1	132	12	26	127	(2)	499
Adjusted for non-controlling interests, non-gold producing companies and other ⁽¹⁾	-	-	-	(20)	-	-	-	-	(20)
Total cash costs adjusted for non-controlling interests and non-gold producing companies	110	90	1	112	12	26	127	(2)	479
Gold produced - oz (000) ⁽²⁾	127	107	2	157	12	31	229	-	665
Total cash costs per unit - \$/oz ⁽³⁾	870	847	512	712	993	862	555	-	721

For the six months ended 30 June 2017

Operations in Australia, 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 segmental information⁽⁵⁾	119	119	11	249	131	191	73	-	395
Amortisation of tangible and intangible assets	(13)	(33)	(7)	(53)	(34)	(57)	(20)	1	(110)
Adjusted for decommissioning amortisation	-	1	-	1	1	-	-	-	1
Inventory writedown to net realisable value and other stockpile adjustments	-	-	1	1	-	-	-	-	-
Sustaining exploration and study costs	1	3	3	7	1	6	3	4	14
Total sustaining capital expenditure	18	48	-	66	27	63	21	3	114
All-in sustaining costs	125	138	8	271	126	203	77	8	414
Adjusted for non-controlling interests and non-gold producing companies ⁽¹⁾	-	-	4	4	(10)	-	-	(5)	(15)
All-in sustaining costs adjusted for non-controlling interests and non-gold producing companies	125	138	12	275	116	203	77	3	399
Adjusted for stockpile write-offs	-	-	(1)	(1)	-	-	-	-	-
All-in sustaining costs adjusted for non-controlling interests, non-gold producing companies and stockpile write-offs	125	138	11	274	116	203	77	3	399
All-in sustaining costs	125	138	8	271	126	203	77	8	414
Non-sustaining Project capex	-	-	-	-	-	1	-	-	1
Non-sustaining exploration and study costs	-	-	4	4	2	2	-	18	22
Corporate and social responsibility costs not related to current operations	-	-	-	-	-	5	1	1	7
All-in costs	125	138	12	275	128	211	78	27	444
Adjusted for non-controlling interests and non-gold producing companies ⁽¹⁾	-	-	4	4	(10)	-	-	-	(10)
All-in costs adjusted for non-controlling interests and non-gold producing companies	125	138	16	279	118	211	78	27	434
Adjusted for stockpile write-offs	-	-	(1)	(1)	-	-	-	-	-
All-in costs adjusted for non-controlling interests, non-gold producing companies and stockpile write-offs	125	138	15	278	118	211	78	27	434
Gold sold - oz (000)⁽²⁾	108	146	-	254	150	204	58	-	412
All-in sustaining cost (excluding stockpile write-offs) per unit - \$/oz⁽³⁾	1,164	946	-	1,083	787	1,000	1,304	-	965
All-in cost per unit (excluding stockpile write-offs) - \$/oz⁽³⁾	1,164	946	-	1,099	801	1,038	1,329	-	1,049

For the six months ended 30 June 2017

Operations in Australia, 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									
Cost of sales per segmental information⁽⁵⁾	119	119	11	249	131	191	73	-	395
Inventory change	-	1	1	2	(18)	(4)	(2)	-	(24)
Amortisation of intangible assets	-	-	-	-	-	-	-	(1)	(1)
Amortisation of tangible assets	(13)	(33)	(7)	(53)	(34)	(56)	(20)	-	(110)
Rehabilitation and other non-cash costs	(1)	(2)	(1)	(4)	(6)	(2)	-	-	(8)
Retrenchment costs	-	-	-	-	(1)	(1)	-	(1)	(3)
Total cash costs	105	85	3	193	74	126	50	-	250
Adjusted for non-controlling interests, non-gold producing companies and other ⁽¹⁾	-	-	-	-	(6)	-	-	-	(6)
Total cash costs adjusted for non-controlling interests and non-gold producing companies	105	85	3	193	68	126	50	-	244
Gold produced - oz (000)⁽²⁾	107	148	-	255	139	197	57	-	393
Total cash costs per unit - \$/oz⁽³⁾	977	575	-	775	491	642	876	-	622

For the six months ended 30 June 2016

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 ⁽⁴⁾
All-in sustaining costs										
Cost of sales per segmental information⁽⁵⁾	66	118	184	119	95	214	82	-	480	(1)
Amortisation of tangible and intangible assets	(11)	(25)	(35)	(27)	(14)	(41)	(7)	-	(83)	(3)
Adjusted for decommissioning amortisation	-	-	-	-	-	-	-	1	1	(1)
Corporate administration and marketing related to current operations	-	-	-	-	-	-	-	-	-	28
Total sustaining capital expenditure	7	17	24	24	10	34	4	2	64	1
Amortisation relating to inventory	-	-	-	-	-	-	(1)	-	(1)	1
All-in sustaining costs	62	110	173	116	91	207	78	3	461	25
Adjusted for non-controlling interests and non-gold producing companies ⁽¹⁾	-	-	-	-	-	-	-	-	-	4
All-in sustaining costs adjusted for non-controlling interests and non-gold producing companies	62	110	173	116	91	207	78	3	461	29
Adjusted for stockpile write-offs	-	-	-	-	-	-	-	-	-	(1)
All-in sustaining costs adjusted for non-controlling interests, non-gold producing companies and stockpile write-offs	62	110	173	116	91	207	78	3	461	28
All-in sustaining costs	62	110	173	116	91	207	78	3	461	25
Non-sustaining Project capex	-	1	1	11	-	11	-	-	12	(1)
Technology improvements	-	-	-	-	-	-	-	6	6	(1)
Non-sustaining exploration and study costs	-	-	-	-	-	-	-	-	-	2
Corporate and social responsibility costs not related to current operations	-	-	-	-	-	-	-	-	-	4
All-in costs	62	111	174	127	91	218	78	9	479	29
Adjusted for non-controlling interests and non-gold producing companies ⁽¹⁾	-	-	-	-	-	-	-	-	-	5
All-in costs adjusted for non-controlling interests and non-gold producing companies	62	111	174	127	91	218	78	9	479	34
Adjusted for stockpile write-offs	-	-	-	-	-	-	-	-	-	(1)
All-in costs adjusted for non-controlling interests, non-gold producing companies and stockpile write-offs	62	111	174	127	91	218	78	9	479	33
Gold sold - oz (000)⁽²⁾	47	126	172	129	85	214	93	5	485	-
All-in sustaining cost (excluding stockpile write-offs) per unit - \$/oz⁽³⁾	1,337	883	1,006	893	1,070	963	841	-	958	-
All-in cost per unit (excluding stockpile write-offs) - \$/oz⁽³⁾	1,337	888	1,010	977	1,070	1,014	841	-	994	-

(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 portion.

(3) In addition to the operational performances of the mines, all-in sustaining cost per ounce, all-in cost per ounce and total cash 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 calculated to the nearest US dollar amount and gold produced in ounces.

(4) Corporate includes non-gold producing subsidiaries.

(5) Refer - Segmental information.

For the six months ended 30 June 2016

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 ⁽⁴⁾
Total cash costs										
Cost of sales per segmental information ⁽⁵⁾	66	118	184	119	95	214	82	-	480	(1)
Inventory change	-	1	1	-	-	-	(1)	-	-	1
Amortisation of intangible assets	-	(1)	(1)	(1)	(1)	(2)	-	-	(3)	(2)
Amortisation of tangible assets	(10)	(24)	(34)	(26)	(13)	(39)	(7)	-	(80)	(2)
Rehabilitation and other non-cash costs	(1)	(1)	(2)	(2)	(1)	(3)	-	-	(5)	1
Retrenchment costs	(1)	(1)	(2)	-	(1)	(1)	-	-	(3)	(1)
Total cash costs	54	92	146	90	79	169	74	-	389	(4)
Adjusted for non-controlling interests, non-gold producing companies and other ⁽¹⁾	-	-	-	-	-	-	-	-	-	4
Total cash costs adjusted for non-controlling interests and non-gold producing companies	54	92	146	90	79	169	74	-	389	-
Gold produced - oz (000) ⁽²⁾	47	126	173	129	85	214	93	5	486	-
Total cash costs per unit - \$/oz ⁽³⁾	1,154	728	843	692	930	786	797	-	809	-

For the six months ended 30 June 2016

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 segmental information⁽⁵⁾	136	106	2	123	15	35	196	1	614
Amortisation of tangible and intangible assets	(44)	(10)	-	(15)	(4)	(5)	(84)	(2)	(164)
Adjusted for decommissioning amortisation	-	-	-	-	1	-	1	1	3
Inventory writedown to net realisable value and other stockpile adjustments	-	-	-	-	1	-	-	-	1
Sustaining exploration and study costs	-	-	-	2	-	-	15	1	18
Total sustaining capital expenditure	12	2	-	17	-	1	46	1	79
All-in sustaining costs	104	98	2	127	13	31	174	2	551
Adjusted for non-controlling interests and non-gold producing companies ⁽¹⁾	-	-	-	(19)	-	-	-	-	(19)
All-in sustaining costs adjusted for non-controlling interests and non-gold producing companies	104	98	2	108	13	31	174	2	532
All-in sustaining costs adjusted for non-controlling interests, non-gold producing companies and stockpile write-offs	104	98	2	108	13	31	174	2	532
All-in sustaining costs	104	98	2	127	13	31	174	2	551
Non-sustaining Project capex	25	-	5	3	-	-	-	-	33
Non-sustaining exploration and study costs	1	-	3	-	-	-	-	-	4
Care and maintenance costs	-	-	37	-	-	-	-	-	37
All-in costs	130	98	47	130	13	31	174	2	625
Adjusted for non-controlling interests and non-gold producing companies ⁽¹⁾	-	-	-	(20)	-	-	-	-	(20)
All-in costs adjusted for non-controlling interests and non-gold producing companies	130	98	47	110	13	31	174	2	605
All-in costs adjusted for non-controlling interests, non-gold producing companies and stockpile write-offs	130	98	47	110	13	31	174	2	605
Gold sold - oz (000)⁽²⁾	115	102	1	131	12	35	230	-	627
All-in sustaining cost (excluding stockpile write-offs) per unit - \$/oz⁽³⁾	900	962	1,043	831	1,079	870	765	-	848
All-in cost per unit (excluding stockpile write-offs) - \$/oz⁽³⁾	1,126	962	31,889	850	1,079	870	765	-	964

For the six months ended 30 June 2016

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									
Cost of sales per segmental information ⁽⁵⁾	136	106	2	123	15	35	196	1	614
Inventory change	-	(2)	-	(2)	-	1	3	1	1
Amortisation of intangible assets	-	-	-	-	-	-	-	(1)	(1)
Amortisation of tangible assets	(45)	(10)	-	(15)	(4)	(5)	(84)	1	(162)
Rehabilitation and other non-cash costs	-	(2)	(2)	(1)	-	-	(2)	(2)	(9)
Total cash costs	91	92	-	105	12	30	113	-	443
Adjusted for non-controlling interests, non-gold producing companies and other ⁽¹⁾	-	-	-	(16)	-	-	-	-	(16)
Total cash costs adjusted for non-controlling interests and non-gold producing companies	91	92	-	89	12	30	113	-	427
Gold produced - oz (000) ⁽²⁾	114	99	3	126	13	36	229	-	620
Total cash costs per unit - \$/oz ⁽³⁾	802	931	79	706	965	826	496	-	690

For the six months ended 30 June 2016

Operations in Australia, 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 segmental information⁽⁵⁾	112	132	9	253	114	162	63	2	341
Amortisation of tangible and intangible assets	(12)	(31)	(5)	(48)	(34)	(60)	(25)	-	(119)
Adjusted for decommissioning amortisation	-	1	-	1	1	-	-	-	1
Sustaining exploration and study costs	-	6	3	9	1	2	3	3	9
Total sustaining capital expenditure	14	24	1	39	19	52	20	(1)	90
All-in sustaining costs	114	132	8	254	101	156	61	4	322
Adjusted for non-controlling interests and non-gold producing companies ⁽¹⁾	-	-	-	-	(8)	-	-	(4)	(12)
All-in sustaining costs adjusted for non-controlling interests and non-gold producing companies	114	132	8	254	93	156	61	-	310
All-in sustaining costs adjusted for non-controlling interests, non-gold producing companies and stockpile write-offs	114	132	8	254	93	156	61	-	310
All-in sustaining costs	114	132	8	254	101	156	61	4	322
Non-sustaining exploration and study costs	-	-	3	3	-	1	-	13	14
Corporate and social responsibility costs not related to current operations	-	-	-	-	-	5	1	-	6
All-in costs	114	132	11	257	101	162	62	17	342
Adjusted for non-controlling interests and non-gold producing companies ⁽¹⁾	-	-	-	-	(8)	-	-	-	(8)
All-in costs adjusted for non-controlling interests and non-gold producing companies	114	132	11	257	93	162	62	17	334
All-in costs adjusted for non-controlling interests, non-gold producing companies and stockpile write-offs	114	132	11	257	93	162	62	17	334
Gold sold - oz (000)⁽²⁾	114	140	-	253	129	189	64	-	381
All-in sustaining cost (excluding stockpile write-offs) per unit - \$/oz⁽³⁾	1,010	937	-	1,018	720	831	942	-	816
All-in cost per unit (excluding stockpile write-offs) - \$/oz⁽³⁾	1,010	937	-	1,029	721	859	966	-	884

For the six months ended 30 June 2016

Operations in Australia, 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									
Cost of sales per segmental information ⁽⁵⁾	112	132	9	253	114	162	63	2	341
Inventory change	(1)	(1)	-	(2)	7	1	-	-	8
Amortisation of intangible assets	-	-	-	-	-	(6)	(2)	-	(8)
Amortisation of tangible assets	(12)	(31)	(5)	(48)	(34)	(54)	(23)	-	(111)
Rehabilitation and other non-cash costs	(2)	(3)	-	(5)	(6)	(2)	(1)	(1)	(10)
Retrenchment costs	-	-	-	-	(1)	(1)	-	1	(1)
Total cash costs	97	97	4	198	80	100	37	2	219
Adjusted for non-controlling interests, non-gold producing companies and other ⁽¹⁾	-	-	-	-	(6)	-	-	-	(6)
Total cash costs adjusted for non-controlling interests and non-gold producing companies	97	97	4	198	74	100	37	2	213
Gold produced - oz (000) ⁽²⁾	113	137	-	251	136	188	64	-	388
Total cash costs per unit - \$/oz ⁽³⁾	858	704	-	806	543	531	584	-	549

For the year ended 31 December 2016

Operations in South Africa

(in \$ millions, except as otherwise noted)

	Kopanang	Moab Khotsoang	Vaal River Operations	Mponeng	Tau Tona	West Wits Operations	Surface operations	South Africa other	Total South Africa (Operations)	Corporate ⁽⁴⁾
All-in sustaining costs										
Cost of sales per segmental information⁽⁵⁾	144	255	400	259	198	457	185	(1)	1,041	5
Amortisation of tangible and intangible assets	(20)	(49)	(69)	(55)	(28)	(83)	(14)	-	(166)	(6)
Adjusted for decommissioning amortisation	-	-	-	-	-	-	-	1	1	(2)
Corporate administration and marketing related to current operations	-	-	-	-	-	-	-	-	-	59
Inventory writedown to net realisable value and other stockpile adjustments	-	-	-	-	-	-	-	5	5	(1)
Total sustaining capital expenditure	16	41	57	52	25	77	17	5	156	4
Amortisation relating to inventory	-	-	-	-	-	-	(2)	-	(2)	2
All-in sustaining costs	140	247	388	256	195	451	186	10	1,035	61
All-in sustaining costs adjusted for non-controlling interests and non-gold producing companies	140	247	388	256	195	451	186	10	1,035	61
Adjusted for stockpile write-offs	-	-	-	-	-	-	-	(5)	(5)	-
All-in sustaining costs adjusted for non-controlling interests, non-gold producing companies and stockpile write-offs	140	247	388	256	195	451	186	5	1,030	61
All-in sustaining costs	140	247	388	256	195	451	186	10	1,035	61
Non-sustaining Project capex	-	2	2	24	-	24	-	(1)	25	-
Technology improvements	-	-	-	-	-	-	-	14	14	-
Non-sustaining exploration and study costs	-	-	-	-	-	-	-	-	-	6
Corporate and social responsibility costs not related to current operations	-	-	-	-	-	-	-	-	-	25
All-in costs	140	249	390	280	195	475	186	23	1,074	92
All-in costs adjusted for non-controlling interests and non-gold producing companies	140	249	390	280	195	475	186	23	1,074	92
Adjusted for stockpile write-offs	-	-	-	-	-	-	-	(5)	(5)	-
All-in costs adjusted for non-controlling interests, non-gold producing companies and stockpile write-offs	140	249	390	280	195	475	186	18	1,069	92
Gold sold - oz (000)⁽²⁾	91	279	369	253	146	398	185	10	964	-
All-in sustaining cost (excluding stockpile write-offs) per unit - \$/oz⁽³⁾	1,555	884	1,049	1,011	1,345	1,133	1,004	-	1,081	-
All-in cost per unit (excluding stockpile write-offs) - \$/oz⁽³⁾	1,555	890	1,053	1,105	1,345	1,193	1,004	-	1,122	-

(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 portion.

(3) In addition to the operational performances of the mines, all-in sustaining cost per ounce, all-in cost per ounce and total cash 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 calculated to the nearest US dollar amount and gold produced in ounces.

(4) Corporate includes non-gold producing subsidiaries.

(5) Refer - Segmental information.

For the year ended 31 December 2016

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 ⁽⁴⁾
Cash costs										
Cost of sales per segmental information⁽⁵⁾	144	255	400	259	198	457	185	(1)	1,041	5
Inventory change	-	1	1	1	-	1	(1)	-	1	-
Amortisation of intangible assets	(1)	(2)	(2)	(1)	(1)	(2)	(1)	-	(5)	(1)
Amortisation of tangible assets	(19)	(48)	(67)	(54)	(27)	(81)	(13)	-	(161)	(3)
Rehabilitation and other non-cash costs	(2)	1	(1)	(3)	(1)	(5)	(2)	-	(8)	-
Retrenchment costs	(2)	(3)	(5)	(3)	(2)	(5)	-	(1)	(11)	-
Total cash costs	121	204	325	198	167	365	167	-	857	-
Adjusted for non-controlling interests, non-gold producing companies and other ⁽¹⁾	-	-	-	-	-	-	-	-	-	8
Total cash costs adjusted for non-controlling interests and non-gold producing companies	121	204	325	198	167	365	167	-	857	8
Gold produced - oz (000)⁽²⁾	91	280	371	254	146	399	186	10	967	-
Total cash costs per unit - \$/oz⁽³⁾	1,324	729	875	779	1,148	914	899	-	896	-

For the year ended 31 December 2016

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	Siguiriri	Morila	Sadiola	Geita		
All-in sustaining costs									
Cost of sales per segmental information⁽⁵⁾	292	219	1	257	32	81	447	2	1,331
Amortisation of tangible and intangible assets	(96)	(23)	-	(31)	(6)	(11)	(195)	(3)	(365)
Adjusted for decommissioning amortisation	1	-	-	1	2	1	3	-	8
Inventory writedown to net realisable value and other stockpile adjustments	-	-	-	-	-	-	-	1	1
Sustaining exploration and study costs	-	-	-	3	-	1	27	-	31
Total sustaining capital expenditure	32	8	-	38	1	3	119	-	201
All-in sustaining costs	229	204	1	268	29	75	401	-	1,207
Adjusted for non-controlling interests and non-gold producing companies ⁽¹⁾	-	-	-	(40)	-	-	-	-	(40)
All-in sustaining costs adjusted for non-controlling interests and non-gold producing companies	229	204	1	228	29	75	401	-	1,167
Adjusted for stockpile write-offs	-	-	-	-	(1)	-	-	-	(1)
All-in sustaining costs adjusted for non-controlling interests, non-gold producing companies and stockpile write-offs	229	204	1	228	28	75	401	-	1,166
All-in sustaining costs	229	204	1	268	29	75	401	-	1,207
Non-sustaining Project capex	60	-	6	21	-	3	-	-	90
Non-sustaining exploration and study costs	1	-	4	-	-	-	-	-	5
Care and maintenance costs	-	-	70	-	-	-	-	-	70
All-in costs	290	204	81	289	29	78	401	-	1,372
Adjusted for non-controlling interests and non-gold producing companies ⁽¹⁾	-	-	-	(43)	-	-	-	-	(43)
All-in costs adjusted for non-controlling interests and non-gold producing companies	290	204	81	246	29	78	401	-	1,329
Adjusted for stockpile write-offs	-	-	-	-	(1)	-	-	-	(1)
All-in costs adjusted for non-controlling interests, non-gold producing companies and stockpile write-offs	290	204	81	246	28	78	401	-	1,328
Gold sold - oz (000)⁽²⁾	256	215	3	249	21	70	486	-	1,299
All-in sustaining cost (excluding stockpile write-offs) per unit - \$/oz⁽³⁾	893	950	440	915	1,337	1,066	844	-	904
All-in cost per unit (excluding stockpile write-offs) - \$/oz⁽³⁾	1,132	950	29,420	985	1,337	1,116	844	-	1,030

For the year ended 31 December 2016

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		
Cash costs									
Cost of sales per segmental information⁽⁵⁾	292	219	1	257	32	81	447	2	1,331
Inventory change	5	-	-	14	-	-	7	1	27
Amortisation of intangible assets	-	-	-	-	-	-	-	(2)	(2)
Amortisation of tangible assets	(96)	(23)	-	(31)	(7)	(10)	(195)	(1)	(363)
Rehabilitation and other non-cash costs	(6)	(2)	(1)	(1)	(1)	(1)	(5)	-	(17)
Total cash costs	195	194	1	239	24	70	253	-	976
Adjusted for non-controlling interests, non-gold producing companies and other ⁽¹⁾	-	-	-	(36)	-	-	-	-	(36)
Total cash costs adjusted for non-controlling interests and non-gold producing companies	195	194	1	203	24	70	253	-	940
Gold produced - oz (000)⁽²⁾	264	214	3	260	22	70	489	-	1,321
Total cash costs per unit - \$/oz⁽³⁾	740	908	167	784	1,123	991	530	-	717

For the year ended 31 December 2016

Operations in Australia, 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 segmental information⁽⁵⁾	242	277	21	540	250	364	134	4	752
Amortisation of tangible and intangible assets	(32)	(83)	(11)	(126)	(77)	(132)	(51)	-	(260)
Adjusted for decommissioning amortisation	1	2	-	3	1	1	-	-	2
Corporate administration and marketing related to current operations	-	-	-	-	-	1	-	(1)	-
Inventory writedown to net realisable value and other stockpile adjustments	-	-	8	8	-	-	-	-	-
Sustaining exploration and study costs	2	12	7	21	2	2	7	7	18
Total sustaining capital expenditure	32	76	1	109	59	121	43	2	225
All-in sustaining costs	245	284	26	555	235	357	133	12	737
Adjusted for non-controlling interests and non-gold producing companies ⁽¹⁾	-	-	8	8	(17)	-	-	(8)	(26)
All-in sustaining costs adjusted for non-controlling interests and non-gold producing companies	245	284	34	563	218	357	133	4	711
Adjusted for stockpile write-offs	-	-	(8)	(8)	(4)	-	(1)	1	(4)
All-in sustaining costs adjusted for non-controlling interests, non-gold producing companies and stockpile write-offs	245	284	26	555	214	357	132	5	707
All-in sustaining costs	245	284	26	555	235	357	133	12	737
Non-sustaining Project capex	-	-	-	-	-	1	-	-	1
Non-sustaining exploration and study costs	-	-	7	7	-	6	1	31	38
Corporate and social responsibility costs not related to current operations	-	-	-	-	-	11	3	1	15
All-in costs	245	284	33	562	235	375	137	44	791
Adjusted for non-controlling interests and non-gold producing companies ⁽¹⁾	-	-	8	8	(17)	-	-	(1)	(18)
All-in costs adjusted for non-controlling interests and non-gold producing companies	245	284	41	570	218	375	137	43	773
Adjusted for stockpile write-offs	-	-	(8)	(8)	(4)	-	(1)	1	(4)
All-in costs adjusted for non-controlling interests, non-gold producing companies and stockpile write-offs	245	284	33	562	214	375	136	44	769
Gold sold - oz (000)⁽²⁾	226	293	-	519	277	401	130	-	808
All-in sustaining cost (excluding stockpile write-offs) per unit - \$/oz⁽³⁾	1,080	970	-	1,067	773	893	1,020	-	875
All-in cost per unit (excluding stockpile write-offs) - \$/oz⁽³⁾	1,080	970	-	1,081	774	938	1,044	-	959

For the year ended 31 December 2016

Operations in Australia, 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		
Cash costs									
Cost of sales per segmental information⁽⁵⁾	242	277	21	540	250	364	134	4	752
Inventory change	1	-	-	1	8	4	1	-	13
Amortisation of intangible assets	-	-	(1)	(1)	-	(7)	(3)	(1)	(11)
Amortisation of tangible assets	(32)	(83)	(11)	(126)	(77)	(125)	(48)	-	(250)
Rehabilitation and other non-cash costs	1	(10)	(1)	(10)	(8)	(7)	(1)	-	(16)
Retrenchment costs	-	-	-	-	(1)	(1)	-	(1)	(3)
Total cash costs	211	184	9	404	171	229	83	3	486
Adjusted for non-controlling interests, non-gold producing companies and other ⁽¹⁾	-	-	-	-	(13)	-	-	-	(13)
Total cash costs adjusted for non-controlling interests and non-gold producing companies	211	184	9	404	158	229	83	3	473
Gold produced - oz (000) ⁽²⁾	228	292	-	519	281	407	131	-	820
Total cash costs per unit - \$/oz⁽³⁾	926	630	-	793	563	562	634	-	578