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## 2017 CORPORATE RESPONSIBILITY DATA TABLES

### Aggregate Corporate Performance Data<sup>1,2,3,4</sup>

	2017	2016	2015	2014	2013
Ore Processed (Tonnes)	124,408,000	142,889,000	117,113,000	135,285,000	150,251,000
Attributable Gold Production (Gold equivalent ounces)	2,673,533	2,789,150	2,594,652	2,710,390	2,631,092
<b>Safety<sup>5</sup> (100% basis)</b>					
Lost-time Injury Frequency Rate	0.07	0.10	0.04	0.05	0.08
Fatal Injuries	1	0	0	0	0
Total Reportable Injury Frequency Rate	0.32	0.35	0.33	0.38	0.43
Occupation Illness Frequency Rate	0.02	0.01	n/r	n/r	n/r
<b>Environmental</b>					
<b>General (100% basis)</b>					
Number of Regulatory Actions	3	1	4	0	8
Fines (US\$)	43,548	0	7,600	116,000	107,000
Number of Major Spills	1	0	1	1	6
<b>Energy/Greenhouse Gas</b>					
Total Energy Consumption (Gigajoules)	19,199,000	19,817,000	16,571,000	16,291,000	17,435,000
Direct Energy Consumption (Gigajoules)	13,729,000	13,312,000	10,826,000	10,262,000	11,058,000
Indirect Energy Consumption (Gigajoules)	5,470,000	6,505,000	5,745,000	6,029,000	6,377,000
Energy Consumed per Tonne of Ore Processed (Megajoules/Tonne)	154	139	141	120	116
Greenhouse Gas Emissions (Scope 1 and 2) <sup>6</sup> (Tonnes CO <sub>2</sub> e)	1,518,000	1,568,000	1,351,000	1,372,000	1,337,000
Greenhouse Gas Emissions (Scope 1 and 2) per Tonne of Ore Processed (Kilograms CO <sub>2</sub> e/Tonne)	12.2	11.0	11.5	10.1	8.9
<b>Water Use</b>					
Total Water Withdrawn - Groundwater (m <sup>3</sup> )	16,734,000	17,743,000	11,306,000	11,859,000	10,860,000
Total Water Withdrawn - Surface Water (m <sup>3</sup> )	21,149,000	17,727,000	12,639,000	16,759,000	20,756,000
Total Water Withdrawn - Precipitation Captured (m <sup>3</sup> )	22,705,000	26,826,000	24,537,000	34,440,000	51,823,000
Waste Water Withdrawn (m <sup>3</sup> )	0	0	0	0	0
Municipal Water Withdrawn (m <sup>3</sup> ) <sup>7</sup>	0	0	0	0	0
Total Water Withdrawn - Salt/Brackish Water (m <sup>3</sup> )	3,664,000	2,726,000	3,026,000	4,206,000	5,671,000
Total Water Withdrawn (m <sup>3</sup> )	64,253,000	65,022,000	51,508,000	67,264,000	89,110,000
Net Changes in Water Storage <sup>8</sup> (m <sup>3</sup> )	1,417,000	3,383,000	(6,638,000)	1,425,000	21,395,000
Total Water Discharged - Groundwater (m <sup>3</sup> )	4,453,000	4,814,000	2,025,000	2,244,000	2,096,000
Total Water Discharged - Surface Water (m <sup>3</sup> )	4,631,000	4,712,000	4,857,000	3,542,000	3,040,000
Total Water Discharge (m <sup>3</sup> )	9,085,000	9,526,000	6,882,000	5,786,000	5,136,000
Total Water Consumed <sup>9</sup> (m <sup>3</sup> )	53,751,000	55,031,000	52,847,000	60,053,000	62,579,000
Water Consumed per Tonne of Ore Processed (Litres/Tonne)	432	385	451	444	416
Recycled Water Percentage (% of Water Consumed) <sup>10</sup>	82	79	76	79	80
<b>Significant Materials Use</b>					
Diesel Fuel (m <sup>3</sup> )	334,600	339,400	257,000	241,000	260,800
Heavy Fuel Oil (m <sup>3</sup> )	14,700	4,400	18,000	19,000	10,000
Cyanide (CN) (Tonnes as CN)	33,800	38,400	34,200	31,800	27,100
Lime (Tonnes)	112,900	168,800	161,800	222,700	189,000
Blasting Agents (Tonnes)	69,270	66,400	60,600	51,500	77,000

n/r = not reported

1 All figures are reported from continuing operations unless otherwise noted.

2 All figures are reported based on Kinross' percent of ownership (Chirano 90% and Round Mountain 50% for years 2012-2015). Figures for Round Mountain for 2016 are reported at 100% following the acquisition of the remaining 50% not already owned.

3 Figures shown are rounded and may not add up due to rounding.

4 Aggregated data from 2012-2013 includes La Coipa.

5 Frequency rates in all safety data are for 200,000 hours worked and represent data for both employees and contractors.

6 Scope 3 emissions for 2017 were 161,378 tonnes CO<sub>2</sub>e.

7 Because of the remote location, our operations do not use municipal water.

8 As a result of regular data review, it was determined that evaporation had been excluded from water consumption totals for Paracatu for previous reporting years. The previous years have been corrected in the graphs, and in the 2017 data tables.

9 The methodology consists of total water withdrawn less discharges and changes in on-site water storage.

10 In 2014, Kinross modified the Water Recycled calculation. Water Recycled Percentage is the water recycled as a percentage of the sum of the water consumed plus recycled. Data for 2013 has been revised accordingly.

KINROSS 2017 Corporate Responsibility Report  
**2017 CR Data Tables**

Aggregate Corporate Performance Data

	2017	2016	2015	2014	2013
<b>Environmental (continued)</b>					
<b>Wastes</b>					
<b>Mineral Wastes</b>					
Waste Rock Mined (Tonnes)	193,732,000	201,289,000	129,401,000	98,563,000	135,466,000
Tailings Produced (Tonnes)	59,191,000	71,369,000	68,047,000	73,628,000	83,251,000
<b>Non-Mineral Wastes</b>					
Hazardous Waste Disposed On Site (Tonnes)	19	486	377	492	497
Hazardous Waste Disposed Off Site (Tonnes)	357	616	601	579	616
Total Hazardous Waste	376	1,102	978	1,071	1,113
Non-Hazardous Waste Disposed On Site (Tonnes)	10,272	10,500	9,586	9,485	16,824
Non-Hazardous Waste Disposed Off Site (Tonnes)	1,660	792	1,985	2,865	3,567
Total Non-Hazardous Waste (Tonnes)	11,932	11,292	11,571	12,350	20,391
Recycled Wastes (Tonnes)	13,204	14,700	13,329	9,622	12,239
Non-Mineral Recycled Wastes <sup>11</sup> (Tonnes)	0.106	0.103	0.114	0.071	0.081
Non-Mineral Wastes Disposed Off Site (Tonnes)	0.016	0.010	0.022	0.025	0.028
Non-Mineral Wastes Disposed On Site (Tonnes)	0.083	0.077	0.085	0.074	0.115
<b>Land Status <sup>12</sup> (100% basis)</b>					
Total land disturbed and not yet reclaimed at beginning of reporting year	17,781 <sup>13</sup>	17,390	15,615	15,118	14,855
Land newly disturbed during reporting period (ha)	563	640	528	554	448
Land reclaimed during reporting year (ha)	175	249	46	57	185
Total land disturbed and not yet reclaimed at end of reporting year (ha)	18,169	17,781	16,097	15,615	15,118
Protected Habitat (ha)	4,396	4,396	4,396	7,801	7,791

<sup>11</sup> Non-mineral recycled wastes includes oil that is burned on Kinross' sites for heating. It also includes tires that are sent off site to be recycled.

<sup>12</sup> Land status reporting was modified to show the current balance of land disturbed.

<sup>13</sup> Total land disturbed at the beginning of 2016 increased due to the acquisition of Bald Mountain and a correction to 2015 data at Paracatu.

Other Performance Data

	2017	2016	2015	2014	2013
<b>Environmental</b>					
<b>General - South America</b>					
Number of Regulatory Actions <sup>14</sup>	0	1	0	0	0
Fines Paid (US\$)	0	0	0	2,510	0
<b>Land Status - North America Closed Sites</b>					
Total land disturbed and not yet reclaimed at beginning of reporting year	18	20	27	38	44
Disturbance during reporting year (ha)	0	0	0	0	0
Reclamation during reporting year (ha)	0	2	7	11	6
Total land disturbed and not yet reclaimed at end of reporting year (ha) <sup>15</sup>	6	18	20	27	38

<sup>14</sup> Regulatory action is for Kinross' closed operation at La Coipa.

<sup>15</sup> Previously closed sites, DeLamar and Mineral Hill, were divested in 2017, reducing the total land disturbed at the end of 2017 to 6 ha.

KINROSS 2017 Corporate Responsibility Report  
**2017 CR Data Tables**

Site Performance Data - Fort Knox, USA

	2017	2016	2015	2014	2013
<b>Operations</b>					
Mining Method: Open Pit					
Processing Method: Carbon-in-pulp (CIP), gravity, heap leach					
Employees	625	656	665	649	625
Ore Processed (Tonnes)	32,736,000	42,360,000	38,664,000	39,386,000	42,419,000
Attributable Gold Production (Gold equivalent ounces)	381,115	409,844	401,553	379,453	421,641
<b>Safety</b>					
Lost-time Injury Frequency Rate	0.24	0.11	0.00	0.12	0.00
Fatal Injuries	0	0	0	0	0
Total Reportable Injury Frequency Rate	0.85	0.00	0.56	0.84	1.07
Occupation Illness Frequency Rate	0.00	0.00	n/r	n/r	n/r
<b>Environmental</b>					
<b>General</b>					
Number of Regulatory Actions	0	0	0	0	1
Fines Paid (US\$)	0	0	0	0	0
Number of Major Spills	0	0	0	0	0
<b>Energy/Greenhouse Gas</b>					
Total Energy Consumption (Gigajoules)	3,432,000	3,757,000	3,508,000	3,396,000	3,208,000
Direct Energy Consumption (Gigajoules)	2,317,000	2,651,000	2,465,000	2,366,000	2,204,000
Indirect Energy Consumption (Gigajoules)	1,115,000	1,106,000	1,043,000	1,030,000	1,005,000
Energy Consumed per Tonne of Ore Processed (Megajoules/Tonne)	105	89	91	86	76
Greenhouse Gas Emissions (Scope 1 and 2) (Tonnes CO <sub>2</sub> e)	435,000	457,000	423,000	455,000	417,000
Greenhouse Gas Emissions (Scope 1 and 2) per Tonne of Ore Processed (Kilograms CO <sub>2</sub> e/Tonne)	13.3	10.8	10.9	11.5	9.8
<b>Water Use</b>					
Total Water Withdrawn - Groundwater (m <sup>3</sup> )	4,326,000	4,495,000	4,156,000	4,558,000	2,555,000
Total Water Withdrawn - Surface Water (m <sup>3</sup> )	0	0	46,000	1,659,000	2,449,000
Total Water Withdrawn - Precipitation Captured (m <sup>3</sup> )	2,449,000	2,284,000	2,264,000	5,506,000	2,732,000
Waste Water Withdrawn (m <sup>3</sup> )	0	0	0	0	0
Municipal Water Withdrawn (m <sup>3</sup> )	0	0	0	0	0
Total Water Withdrawn (m <sup>3</sup> )	6,774,000	6,779,000	6,466,000	11,723,000	7,736,000
Net Changes in Water Storage (m <sup>3</sup> ) <sup>16</sup>	144,000	601,000	923,000	4,822,200	(633,022)
Total Water Discharged - Groundwater (m <sup>3</sup> )	0	0	0	0	0
Total Water Discharged - Surface Water (m <sup>3</sup> )	1,412,000	745,000	441,000	0	0
Total Water Discharged (m <sup>3</sup> )	1,412,000	745,000	441,000	0	0
Total Water Consumed (m <sup>3</sup> )	5,218,000	5,434,000	5,103,000	6,901,000	8,369,000
Water Consumed per Tonne of Ore Processed (Litres/Tonne)	159	128	132	175	197
Recycled Water Percentage (% of Water Consumed)	87	87	85	88	83
<b>Significant Materials Use</b>					
Diesel Fuel (m <sup>3</sup> )	58,900	68,100	63,100	60,300	55,700
Cyanide (Tonnes as CN)	2,300	2,200	2,000	1,664	1,318
Lime (Tonnes)	10,100	12,800	10,200	11,805	10,625
Blasting Agents (Tonnes)	10,991	13,200	13,000	9,651	12,991
<b>Wastes</b>					
<b>Mineral Wastes</b>					
Waste Rock Mined (Tonnes)	25,278,000	27,433,000	32,450,000	29,783,000	35,772,000
Tailings Produced (Tonnes)	10,184,000	11,933,000	12,621,000	11,892,000	12,668,000
<b>Non-Mineral Wastes</b>					
Hazardous Waste Disposed On Site (Tonnes)	2	0	0	0	0
Hazardous Waste Disposed Off Site (Tonnes)	0	2	4	2	3
Total Hazardous Waste (Tonnes)	2	2	4	2	3
Non-Hazardous Waste Disposed On Site (Tonnes)	527	798	606	276	427
Non-Hazardous Waste Disposed Off Site (Tonnes)	72	60	97	60	232
Total Non-Hazardous Waste	599	857	703	336	659
Recycled Wastes	1,628	1,443	2,346	n/r	n/r
<b>Land Status (100% basis)</b>					
Total land disturbed and not yet reclaimed at beginning of reporting year	1,701	1,665	1,651	1,627	1,551
Disturbance during reporting year (ha)	25	36	14	24	76
Reclamation during reporting year (ha)	0	0	0	0	0
Total land disturbed and not yet reclaimed at end of reporting year (ha)	1,726	1,701	1,665	1,651	1,627
Protected Habitat (ha)	0	0	0	0	0

<sup>16</sup> Significant increase in water stored during 2014 due to a record rainfall season.

KINROSS 2017 Corporate Responsibility Report  
**2017 CR Data Tables**

Site Performance Data - Round Mountain, USA

(Since 2016: 100% ownership; 2012-2015: 50% ownership unless otherwise noted.)

	2017	2016	2015	2014	2013
<b>Operations</b>					
Mining Method: Open Pit					
Processing Method: Heap leach, carbon-in-leach (CIL), gravity					
Employees	804	809	875	899	871
Ore Processed (Tonnes)	23,270,000	23,713,000	11,042,000	13,013,000	10,797,000
Attributable Gold Production (Gold equivalent ounces)	436,932	378,264	197,818	169,839	162,826
<b>Safety (100% basis)</b>					
Lost-time Injury Frequency Rate	0.30	0.09	0.08	0.10	0.09
Fatal Injuries	0	0	0	0	0
Total Reportable Injury Frequency Rate	0.41	0.47	0.66	1.25	0.85
Occupation Illness Frequency Rate	0.00	0.00	n/r	n/r	n/r
<b>Environmental</b>					
<b>General (100% basis)</b>					
Number of Regulatory Actions	0	0	0	0	0
Fines Paid (US\$)	0	0	0	0	0
Number of Major Spills	0	0	0	0	0
<b>Energy/Greenhouse Gas</b>					
Total Energy Consumption (Gigajoules)	2,667,000	2,753,000	1,296,000	1,279,000	1,263,000
Direct Energy Consumption (Gigajoules)	2,063,000	2,092,000	1,008,000	999,000	948,000
Indirect Energy Consumption (Gigajoules)	604,000	661,000	288,000	280,000	315,000
Energy Consumed per Tonne of Ore Processed (Megajoules/Tonne)	115	116	117	98	117
Greenhouse Gas Emissions (Scope 1 and 2) (Tonnes CO <sub>2</sub> e)	193,000	214,000	104,000	109,000	127,000
Greenhouse Gas Emissions (Scope 1 and 2) per Tonne of Ore Processed (Kilograms CO <sub>2</sub> e/Tonne)	8.3	9	9.4	8.4	11.7
<b>Water Use</b>					
Total Water Withdrawn - Groundwater (m <sup>3</sup> )	10,413,000	10,395,000	4,906,000	4,747,000	5,411,000
Total Water Withdrawn - Surface Water (m <sup>3</sup> )	0	0	0	0	0
Total Water Withdrawn - Precipitation Captured (m <sup>3</sup> )	371,000	473,000	390,000	656,000	566,000
Waste Water Withdrawn (m <sup>3</sup> )	0	0	0	0	0
Municipal Water Withdrawn (m <sup>3</sup> )	0	0	0	0	0
Total Water Withdrawn (m <sup>3</sup> )	10,784,000	10,868,000	5,296,000	5,403,000	5,977,000
Net Changes in Water Storage (m <sup>3</sup> )	2,700	(3,165)	(7,703)	(298)	1,455
Total Water Discharged - Groundwater (m <sup>3</sup> )	4,204,000	4,630,000	1,954,000	2,254,000	1,513,000
Total Water Discharged - Surface Water (m <sup>3</sup> )	0	0	0	0	0
Total Water Discharged (m <sup>3</sup> )	4,204,000	4,630,000	1,954,000	2,254,000	1,513,000
Total Water Consumed (m <sup>3</sup> )	6,576,000	6,241,000	5,103,000	3,149,000	4,463,000
Water Consumed per Tonne of Ore Processed (Litres/Tonne)	283	263	303	242	413
Recycled Water Percentage (% of Water Consumed)	89	90	84	90	83
<b>Significant Materials Use</b>					
Diesel Fuel (m <sup>3</sup> )	50,700	52,300	25,500	25,100	11,200
Cyanide (Tonnes as CN)	16,200	15,700	8,200	6,997	4,145
Lime (Tonnes)	54,000	87,000	37,900	38,473	15,071
Blasting Agents (Tonnes)	10,400	14,422	7,500	4,071	6,568
<b>Wastes</b>					
<b>Mineral Wastes</b>					
Waste Rock Mined (Tonnes)	33,263,000	32,316,000	18,109,000	15,623,000	26,614,000
Tailings Produced (Tonnes)	3,045,000	3,682,000	1,352,000	1,640,000	1,812,000
<b>Non-Mineral Wastes</b>					
Hazardous Waste Disposed On Site (Tonnes)	0	0	0	0	0
Hazardous Waste Disposed Off Site (Tonnes)	3	1	2	2	0
Total Hazardous Waste	3	1	2	2	0
Non-Hazardous Waste Disposed On Site (Tonnes)	3,817	3,628	3,265	2,534	2,534
Non-Hazardous Waste Disposed Off Site (Tonnes)	31	28	23	21	3
Total Non-Hazardous Waste (Tonnes)	3,848	3,656	3,288	2,555	2,537
Recycled Wastes (Tonnes)	1,328	1,013	1,334	1,553	662
<b>Land Status (100% basis)</b>					
Total land disturbed and not yet reclaimed at beginning of reporting year	3286	3,286	3,092	3,052	3,027
Disturbance during reporting year (ha)	68	0	194	40	25
Reclamation during reporting year (ha)	0	0	0	0	0
Total land disturbed and not yet reclaimed at end of reporting year (ha)	3354	3,286	3,286	3,092	3,052
Protected Habitat (ha)	0	0	0	0	0

KINROSS 2017 Corporate Responsibility Report  
**2017 CR Data Tables**

Site Performance Data - Bald Mountain, USA

	2017	2016
<b>Operations</b>		
Mining Method: Open Pit		
Processing Method: Heap leach		
Employees	547	543
Ore Processed (Tonnes)	21,615,000	10,656,000
Attributable Gold Production (Gold equivalent ounces)	282,715	130,144
<b>Safety</b>		
Lost-time Injury Frequency Rate	0.00	0.00
Fatal Injuries	0	0
Total Reportable Injury Frequency Rate	0.91	1
Occupation Illness Frequency Rate	0.00	0.00
<b>Environmental</b>		
<b>General</b>		
Number of Regulatory Actions	0	0
Fines Paid (US\$)	0	0
Number of Major Spills	0	0
<b>Energy/Greenhouse Gas</b>		
Total Energy Consumption (Gigajoules)	2,178,000	1,792,000
Direct Energy Consumption (Gigajoules)	2,053,000	1,678,000
Indirect Energy Consumption (Gigajoules)	125,000	114,000
Energy Consumed per Tonne of Ore Processed (Megajoules/Tonne)	101	168
Greenhouse Gas Emissions (Scope 1 and 2) (Tonnes CO <sub>2</sub> e)	156,000	132,000
Greenhouse Gas Emissions (Scope 1 and 2) per Tonne of Ore Processed (Kilograms CO <sub>2</sub> e/Tonne)	7.2	12
<b>Water Use</b>		
Total Water Withdrawn - Groundwater (m <sup>3</sup> )	748,000	785,000
Total Water Withdrawn - Surface Water (m <sup>3</sup> )	0	0
Total Water Withdrawn - Precipitation Captured (m <sup>3</sup> )	35,000	44,000
Waste Water Withdrawn (m <sup>3</sup> )	0	0
Municipal Water Withdrawn (m <sup>3</sup> )	0	0
Total Water Withdrawn - Salt/Brackish Water (m <sup>3</sup> )	0	0
Total Water Withdrawn (m <sup>3</sup> )	783,000	829,000
Net Changes in Water Storage (m <sup>3</sup> )	(33,000)	(29,700)
Total Water Discharged - Groundwater (m <sup>3</sup> )	0	0
Total Water Discharged - Surface Water (m <sup>3</sup> )	0	0
Total Water Discharged (m <sup>3</sup> )	0	0
Total Water Consumed (m <sup>3</sup> )	816,000	858,000
Water Consumed per Tonne of Ore Processed (Litres/Tonne)	38	81
Recycled Water Percentage (% of Water Consumed)	99	98
<b>Significant Materials Use</b>		
Diesel Fuel (m <sup>3</sup> )	52,700	43,300
Cyanide (Tonnes as CN)	5,100	3,600
Lime (Tonnes)	23,600	4,300
Blasting Agents (Tonnes)	10,600	14,500
<b>Wastes</b>		
<b>Mineral Wastes</b>		
Waste Rock Mined (Tonnes)	81,590,000	71,723,000
Tailings Produced (Tonnes)	0	0
<b>Non-Mineral Wastes</b>		
Hazardous Waste Disposed On Site (Tonnes)	0	0
Hazardous Waste Disposed Off Site (Tonnes)	22	13
Total Hazardous Waste (Tonnes)	22	13
Non-Hazardous Waste Disposed On Site (Tonnes)	0	0
Non-Hazardous Waste Disposed Off Site (Tonnes)	6	4
Total Non-Hazardous Waste (Tonnes)	6	4
Recycled Wastes (Tonnes)	831	n/r
<b>Land Status (100% basis)</b>		
Total land disturbed and not yet reclaimed at beginning of reporting year	1,816	1,855
Disturbance during reporting year (ha)	117	62
Reclamation during reporting year (ha)	34	101
Total land disturbed and not yet reclaimed at end of reporting year (ha)	1,899	1,816
Protected Habitat (ha)	0	0

KINROSS 2017 Corporate Responsibility Report  
**2017 CR Data Tables**

Site Performance Data - Kettle River-Buckhorn, USA

	2017	2016	2015	2014	2013
<b>Operations</b>					
Mining Method: Underground					
Processing Method: Carbon-in-leach					
Employees	53	167	191	214	229
Ore Processed (Tonnes)	234,000	441,000	437,000	394,000	404,000
Attributable Gold Production (Gold equivalent ounces)	76,570	112,274	97,368	123,382	150,157
<b>Safety</b>					
Lost-time Injury Frequency Rate	0.65	0	0.00	0.00	0.00
Fatal Injuries	0	0	0	0	0
Total Reportable Injury Frequency Rate	2.59	0.82	0.70	0.35	0.54
Occupation Illness Frequency Rate	1.94	0.41	n/r	n/r	n/r
<b>Environmental</b>					
<b>General</b>					
Number of Regulatory Actions	1	0	0	0	1
Fines Paid (US\$)	0	0	0	0	0
Number of Major Spills	0	0	0	0	0
<b>Energy/Greenhouse Gas</b>					
Total Energy Consumption (Gigajoules)	203,000	336,000	330,000	346,000	355,000
Direct Energy Consumption (Gigajoules)	107,000	178,000	170,000	186,000	193,000
Indirect Energy Consumption (Gigajoules)	96,000	158,000	160,000	160,000	162,000
Energy Consumed per Tonne of Ore Processed (Megajoules/Tonne)	867	763	757	877	880
Greenhouse Gas Emissions (Scope 1 and 2) (Tonnes CO <sub>2</sub> e)	8,000	13,000	13,000	14,000	14,000
Greenhouse Gas Emissions (Scope 1 and 2) per Tonne of Ore Processed (Kilograms CO <sub>2</sub> e/Tonne)	33	29	28.6	34.4	34.7
<b>Water Use</b>					
Total Water Withdrawn - Groundwater (m <sup>3</sup> )	39,000	218,000	184,000	166,000	232,000
Total Water Withdrawn - Surface Water (m <sup>3</sup> )	0	0	0	0	0
Total Water Withdrawn - Precipitation Captured (m <sup>3</sup> )	26,000	133,000	100,000	130,000	99,000
Waste Water Withdrawn (m <sup>3</sup> )	0	0	0	0	0
Municipal Water Withdrawn (m <sup>3</sup> )	0	0	0	0	0
Total Water Withdrawn (m <sup>3</sup> )	64,000	351,000	284,000	296,000	331,000
Net Changes in Water Storage (m <sup>3</sup> )	52,000	(30,800)	(6,600)	11,200	(58,500)
Total Water Discharged - Groundwater (m <sup>3</sup> )	0	0	17,000	0	145,000
Total Water Discharged - Surface Water (m <sup>3</sup> ) <sup>18</sup>	0	190,000	109,000	93,000	0
Total Water Discharged (m <sup>3</sup> )	0	190,000	126,000	93,000	145,000
Total Water Consumed (m <sup>3</sup> )	13,000	192,000	164,000	192,000	245,000
Water Consumed per Tonne of Ore Processed (Litres/Tonne)	54	436	376	488	606
Recycled Water Percentage (% of Water Consumed)	94	66	56	57	82
<b>Significant Materials Use</b>					
Diesel Fuel (m <sup>3</sup> )	1,400	2,800	3,000	3,000	3,000
Cyanide (Tonnes as CN)	600	1,100	1,100	1,012	846
Lime (Tonnes)	600	890	900	661	684
Blasting Agents (Tonnes)	100	400	500	613	625
<b>Wastes</b>					
<b>Mineral Wastes</b>					
Waste Rock Mined (Tonnes)	32,000	67,000	153,000	184,000	136,000
Tailings Produced (Tonnes)	234,000	441,000	437,000	434,000	404,000
<b>Non-Mineral Wastes</b>					
Hazardous Waste Disposed On Site (Tonnes)	0	0	0	0	0
Hazardous Waste Disposed Off Site (Tonnes)	15	4	5	7	5
Total Hazardous Waste (Tonnes)	15	4	5	7	5
Non-Hazardous Waste Disposed On Site (Tonnes)	0	0	0	0	0
Non-Hazardous Waste Disposed Off Site (Tonnes)	322	271	280	300	334
Total Non-Hazardous Waste (Tonnes)	322	271	280	300	334
Recycled Wastes (Tonnes)	730	491	437	913	504
<b>Land Status</b>					
Total land disturbed and not yet reclaimed at beginning of reporting year	78	80	82	82	80
Disturbance during reporting year (ha)	0	0	0	0	3
Reclamation during reporting year (ha)	14	2	2	0	1
Total land disturbed and not yet reclaimed at end of reporting year (ha)	64	78	80	82	82
Protected Habitat (ha)	223	223	223	223	223

17 Buckhorn entered into a Settlement Agreement and Consent Order (Agreement) on June 29, 2013 with the Washington Department of Ecology for alleged compliance matters in 2011 through the date of the Agreement related to water management. The Agreement includes a fine of \$80,000 and \$180,000 of supplemental environmental remediation projects within the Buckhorn vicinity. The Agreement also stipulates other procedural and water quality protection activities.

18 Water discharges at Kettle River were reclassified as "surface water discharges" by Washington state authorities in 2014.

KINROSS 2017 Corporate Responsibility Report  
**2017 CR Data Tables**

Site Performance Data - Paracatu, Brazil

	2017	2016	2015	2014	2013
<b>Operations</b>					
Mining Method: Open Pit					
Processing Method: Flotation, carbon-in-leach, gravity					
Employees	1,632	1,519	1,461	1,422	1,391
Ore Processed (Tonnes)	37,623,000	46,816,000	45,277,000	51,397,000	55,699,000
Attributable Gold Production (Gold equivalent ounces)	359,959	483,014	477,662	521,026	500,380
<b>Safety</b>					
Lost-time Injury Frequency Rate	0.03	0.17	0.03	0.07	0.06
Fatal Injuries	0	0	0	0	0
Total Reportable Injury Frequency Rate	0.18	0.48	0.20	0.33	0.44
Occupation Illness Frequency Rate	0.00	0.00	n/r	n/r	n/r
<b>Environmental</b>					
<b>General</b>					
Number of Regulatory Actions	2	0	3	0	3
Fines Paid (US\$)	43,548	0	7,600	62,700	67,634
Number of Major Spills	0	0	0	0	0
<b>Energy/Greenhouse Gas</b>					
Total Energy Consumption (Gigajoules)	3,848,000	4,743,000	4,544,000	4,653,000	4,485,000
Direct Energy Consumption (Gigajoules)	978,000	1,053,000	940,000	896,000	847,000
Indirect Energy Consumption (Gigajoules)	2,870,000	3,690,000	3,604,000	3,757,000	3,638,000
Energy Consumed per Tonne of Ore Processed (Megajoules/Tonne)	102	101	100	91	81
Greenhouse Gas Emissions (Scope 1 and 2) (Tonnes CO <sub>2</sub> e)	229,000	280,000	310,000	303,000	159,000
Greenhouse Gas Emissions (Scope 1 and 2) per Tonne of Ore Processed (Kilograms CO <sub>2</sub> e/Tonne)	6.1	6	6.8	5.9	2.9
<b>Water Use</b>					
Total Water Withdrawn - Groundwater (m <sup>3</sup> )	325,000	196,000	0	0	0
Total Water Withdrawn - Surface Water (m <sup>3</sup> )	20,565,000	17,095,000	11,771,000	14,200,000	17,455,000
Total Water Withdrawn - Precipitation Captured (m <sup>3</sup> )	17,950,000	21,827,000	19,695,000	25,403,000	46,706,000
Total Water Withdrawn - Salt/Brackish Water (m <sup>3</sup> )	0	0	0	0	0
Waste Water Withdrawn (m <sup>3</sup> )	0	0	0	0	0
Municipal Water Withdrawn (m <sup>3</sup> )	0	0	0	0	0
Total Water Withdrawn (m <sup>3</sup> )	38,840,000	39,118,000	31,466,000	39,603,000	64,161,000
Net Changes in Water Storage (m <sup>3</sup> ) <sup>19</sup>	1,084,000	523,000	(9,380,000) <sup>20</sup>	(4,987,000) <sup>20</sup>	21,136,600
Total Water Discharged - Groundwater (m <sup>3</sup> )	0	0	0	0	0
Total Water Discharged - Surface Water (m <sup>3</sup> )	2,736,000	3,344,000	4,108,000	3,053,000	2,973,000
Total Water Discharged (m <sup>3</sup> )	2,736,000	3,344,000	4,108,000	3,053,000	2,973,000
Total Water Consumed (m <sup>3</sup> )	35,020,000	35,250,000	37,738,000	41,538,000	40,051,000
Water Consumed per Tonne of Ore Processed (Litres/Tonne)	931	753	811	808	719
Recycled Water Percentage (% of Water Consumed)	60	65	58	68	71
<b>Significant Materials Use</b>					
Diesel Fuel (m <sup>3</sup> )	25,600	31,300	24,900	23,477	22,200
Cyanide (Tonnes as CN)	2,200	2,900	2,600	2,696	2,064
Lime (Tonnes)	2,800	3,600	3,400	4,647	5,866
Blasting Agents (Tonnes)	13,589	18,300	14,400	12,593	11,978
<b>Wastes</b>					
<b>Mineral Wastes</b>					
Waste Rock Mined (Tonnes)	6,645,000	13,604,000	10,097,000	8,762,000	3,386,000
Tailings Produced (Tonnes)	37,623,000	46,816,000	45,277,000	51,397,000	55,699,000
<b>Non-Mineral Wastes</b>					
Hazardous Waste Disposed On Site (Tonnes)	0	0	0	156	143
Hazardous Waste Disposed Off Site (Tonnes)	233	427	289	265	255
Total Hazardous Waste (Tonnes)	233	427	289	421	398
Non-Hazardous Waste Disposed On Site (Tonnes)	331	313	612	681	480
Non-Hazardous Waste Disposed Off Site (Tonnes)	369	336	0	511	855
Total Non-Hazardous Waste (Tonnes)	700	649	612	1,192	1,335
Recycled Wastes (Tonnes)	3,506	7,700	5,615	1,724	3,185
<b>Land Status</b>					
Total land disturbed and not yet reclaimed at beginning of reporting year	3,413 <sup>21</sup>	3,153	2,178	2,131	2,181
Disturbance during reporting year (ha)	153	335	200	84	125
Reclamation during reporting year (ha)	80	75	31	37	175
Total land disturbed and not yet reclaimed at end of reporting year (ha)	3,486	3,413	2,347	2,178	2,131
Protected Habitat (ha)	4,034	4,034	4,034	7,439	7,439

<sup>19</sup> As a result of regular data review, it was determined that evaporation had been excluded from water consumption totals for Paracatu for previous reporting years.

The previous years have been corrected in the graphs, and in the 2017 data tables.

<sup>20</sup> Severe drought conditions at Paracatu resulted in significantly less water sent to storage.

<sup>21</sup> A correction to 2015 data is reflected in the 2016 total land disturbed at the beginning of the reporting year.



KINROSS 2017 Corporate Responsibility Report  
**2017 CR Data Tables**

Site Performance Data - Maricunga, Chile

	2017	2016	2015	2014	2013
<b>Operations</b> <sup>22</sup>					
Mining Method: Open Pit					
Processing Method: Heap Leach					
Employees	177	210	689	698	640
Ore Processed (Tonnes)	0	6,508,000	12,790,000	16,018,000	15,058,000
Attributable Gold Production (Gold equivalent ounces)	91,127	175,532	212,155	247,216	187,815
<b>Safety</b>					
Lost-time Injury Frequency Rate	0.00	0	0	0.13	0.12
Fatal Injuries	0	0	0	0	0
Total Reportable Injury Frequency Rate	0.00	0	0.42	0.40	0.18
Occupation Illness Frequency Rate	0.00	0.00	n/r	n/r	n/r
<b>Environmental</b>					
<b>General</b>					
Number of Regulatory Actions	0	0	1	0	1
Fines Paid (US\$)	0 <sup>23</sup>	0	0	51,113	38,180
Number of Major Spills	1	0	0	0	5
<b>Energy/Greenhouse Gas</b>					
Total Energy Consumption (Gigajoules)	319,000	750,000	1,236,000	1,263,000	1,274,000
Direct Energy Consumption (Gigajoules)	130,000	436,000	1,008,000	841,000	888,000
Indirect Energy Consumption (Gigajoules)	189,000	314,000	228,000	422,000	385,000
Energy Consumed per Tonne of Ore Processed (Megajoules/Tonne)	n/a	115	97	79	85
Greenhouse Gas Emissions (Scope 1 and 2) (Tonnes CO <sub>2</sub> e)	32,000	69,000	99,000	111,000	111,000
Greenhouse Gas Emissions (Scope 1 and 2) per Tonne of Ore Processed (Kilograms CO <sub>2</sub> e/Tonne)	n/a	10.6	7.8	7.0	7.4
<b>Water Use</b>					
Total Water Withdrawn - Groundwater (m <sup>3</sup> )	486,000	1,275,000	1,911,000	2,253,000	2,399,000
Total Water Withdrawn - Surface Water (m <sup>3</sup> )	0	0	0	0	0
Total Water Withdrawn - Precipitation Captured (m <sup>3</sup> )	0	0	0	0	0
Total Water Withdrawn - Salt/Brackish Water (m <sup>3</sup> )	0	0	0	0	0
Waste Water Withdrawn (m <sup>3</sup> )	0	0	0	0	0
Municipal Water Withdrawn (m <sup>3</sup> )	0	0	0	0	0
Total Water Withdrawn (m <sup>3</sup> )	486,000	1,275,000	1,911,000	2,253,000	2,399,000
Net Changes in Water Storage (m <sup>3</sup> )	14,000	14,400	37,600	(15,000)	4,273
Total Water Discharged - Groundwater (m <sup>3</sup> ) <sup>24</sup>	0	0	54,000	53,000	37,445
Total Water Discharged - Surface Water (m <sup>3</sup> ) <sup>25</sup>	0	20,000	67,000	82,000	64,000
Total Water Discharged (m <sup>3</sup> )	0	20,000	121,000	135,000	101,445
Total Water Consumed (m <sup>3</sup> )	471,000	1,240,000	1,752,000	2,133,000	2,293,000
Water Consumed per Tonne of Ore Processed (Litres/Tonne)	n/a	191	137	133	152
Recycled Water Percentage (% of Water Consumed)	98	62	92	89	91
<b>Significant Materials Use</b>					
Diesel Fuel (m <sup>3</sup> )	2,500	10,300	24,500	20,125	21,500
Cyanide (Tonnes as CN)	n/a	6,300	11,500	10,667	9,348
Lime (Tonnes)	2,800	44,100	91,900	133,313 <sup>26</sup>	96,631
Blasting Agents (Tonnes)	0	2,100	4,100	4,037	12,168
<b>Wastes</b>					
<b>Mineral Wastes</b>					
Waste Rock Mined (Tonnes)	0	2,629,000	7,851,000	1,082,000	6,245,000
Tailings Produced (Tonnes)	0	0	0	0	0
<b>Non-Mineral Wastes</b> <sup>27</sup>					
Hazardous Waste Disposed On Site (Tonnes)	0	479	345	313	292
Hazardous Waste Disposed Off Site (Tonnes)	18	139	212	290	193
Total Hazardous Waste (Tonnes)	18	618	557	603	485
Non-Hazardous Waste Disposed On Site (Tonnes)	2,059	2,036	2,313	3,255	7,569
Non-Hazardous Waste Disposed Off Site (Tonnes)	18	93	161	501	1,053
Total Non-Hazardous Waste (Tonnes)	2,077	n/r	n/r	n/r	n/r
Recycled Wastes (Tonnes)	2,172	109	365	455	n/r
<b>Land Status</b>					
Total land disturbed and not yet reclaimed at beginning of reporting year	972	971	968	967	925
Disturbance during reporting year (ha)	0	1	3	1	42
Reclamation during reporting year (ha)	0	0	0	0	0
Total land disturbed and not yet reclaimed at end of reporting year (ha)	972	972	971	968	967
Protected Habitat (hectares)	27	27	27	27	27

<sup>22</sup> Mining activities were suspended in Q3 2016.

<sup>23</sup> Fines paid relate to SMA sanctions in 2016 were based on their resolution recorded in 2015.

<sup>24</sup> Treated water discharged to septic leach fields.

<sup>25</sup> Irrigation water for the Vega Pantanillo Ancho wetlands.

<sup>26</sup> Changes in ore type, pH control, and stockpiling caused an increase in lime purchases.

<sup>27</sup> Amount of non-mineral waste at Maricunga in 2013 was affected by a one-time disposal of scrap metal and other waste as part of a focused campaign to clean up contractors' work areas.

KINROSS 2017 Corporate Responsibility Report  
**2017 CR Data Tables**

Site Performance Data - Kupol and Dvoinoye, Russia

	2017	2016	2015	2014	2013
<b>Operations</b>					
Kupol and Dvoinoye					
Mining Method: Underground					
Processing Method: Merrill-Crowe					
Employees	2,372	1,919	2,187	2,094	1,500
Ore Processed (Tonnes)	1,733,000	1,710,000	1,680,000	1,665,000	1,435,000
Attributable Gold Production (Gold equivalent ounces)	580,451	734,143	758,563	751,101	550,188
<b>Safety</b>					
Lost-time Injury Frequency Rate					
Kupol	0.16	0.10	0.17	0.06	0.11
Dvoinoye	0.00	0.00	0.00	0.00	0.00
Fatal Injuries					
Kupol	1	0	0	0	0
Dvoinoye	0	0	0	0	0
Total Reportable Injury Frequency Rate					
Kupol	0.32	0.21	0.17	0.11	0.23
Dvoinoye	0.00	0.00	0.29	0.14	0.15
Occupation Illness Frequency Rate					
Kupol	0.00	0.00	n/r	n/r	n/r
Dvoinoye	0.00	0.00	n/r	n/r	n/r
<b>Environmental</b>					
General					
Number of Regulatory Actions					
Kupol	0	0	0	0	0
Dvoinoye	0	0	0	0	na
Fines Paid (US\$)					
Kupol	0	0	0	0	0
Dvoinoye	0	0	0	0	na
Number of Major Spills					
Kupol	0	0	0	0	0
Dvoinoye	0	0	0	0	na
Energy/Greenhouse Gas					
Kupol and Dvoinoye <sup>28</sup>					
Total Energy Consumption (Gigajoules)	2,545,000	2,393,000	2,264,000	2,161,000	2,031,000
Direct Energy Consumption (Gigajoules)	2,545,000	2,393,000	2,264,000	2,161,000	2,031,000
Indirect Energy Consumption (Gigajoules)	0	0	0	0	0
Energy Consumed per Tonne of Ore Processed (Megajoules/Tonne)	1,468	1,400	1,347	1,298	1,416
Greenhouse Gas Emissions (Scope 1 and 2) (Tonnes CO <sub>2</sub> e)	181,000	170,000	160,000	153,300	144,000
Greenhouse Gas Emissions (Scope 1 and 2) per Tonne of Ore Processed (Kilograms CO <sub>2</sub> e/Tonne)	104.2	99.2	95.5	92.1	100.2

<sup>28</sup> All of the ore from Kupol and Dvoinoye is processed at Kupol, therefore, data for energy use and greenhouse gas emissions for both mines are reported together.

KINROSS 2017 Corporate Responsibility Report  
**2017 CR Data Tables**

Site Performance Data - Kupol and Dvoynoye, Russia

	2017	2016	2015	2014	2013
<b>Environmental (continued)</b>					
<b>Water Use</b>					
Total Water Withdrawn - Groundwater (m <sup>3</sup> )					
Kupol	236,000	214,000	17,000	37,000	39,000
Dvoynoye	73,000	64,000	29,000	0	na
Total Water Withdrawn - Surface Water (m <sup>3</sup> )					
Kupol	130,000	122,000	138,000	315,000	315,000
Dvoynoye	2,000	2,000	43,000	43,000	na
Total Water Withdrawn - Precipitation Captured (m <sup>3</sup> )					
Kupol	556,000	524,000	608,000	537,000	534,000
Dvoynoye	2,000	0	0	0	na
Waste Water Withdrawn (m <sup>3</sup> )					
Kupol	0	n/r	n/r	n/r	na
Dvoynoye	0	n/r	n/r	n/r	na
Municipal Water Withdrawn (m <sup>3</sup> )					
Kupol	0	n/r	n/r	n/r	n/r
Dvoynoye	0	n/r	n/r	n/r	na
Total Water Withdrawn (m <sup>3</sup> )					
Kupol	922,000	860,000	763,000	889,000	888,000
Dvoynoye	77,000	66,000	72,000	43,000	na
Net Changes in Water Storage (m <sup>3</sup> )					
Kupol	(401,000)	(639,000)	25,000	18,000	570,000
Dvoynoye	0	0	0	0	
Total Water Discharged - Groundwater (m <sup>3</sup> )					
Kupol	0	0	0	0	0
Dvoynoye	0	0	0	0	na
Total Water Discharged - Surface Water (m <sup>3</sup> )					
Kupol	419,000	354,100	1,900	153,000	2,600
Dvoynoye	64,000	58,800	62,000	32,000	
Total Water Discharged (m <sup>3</sup> )					
Kupol	419,000	n/r	n/r	n/r	n/r
Dvoynoye	64,000	n/r	n/r	n/r	na
Total Water Consumed (m <sup>3</sup> ) <sup>29</sup>					
Kupol and Dvoynoye	917,000	1,151,000	747,000	729,000	315,000
Water Consumed per Tonne of Ore Processed (Litres/Tonne) <sup>29</sup>					
Kupol and Dvoynoye	529	673	445	438	220
Recycled Water Percentage (% of Water Consumed)					
Kupol and Dvoynoye	66	61	70	71	86
<b>Significant Materials Use</b>					
Kupol and Dvoynoye <sup>30</sup>					
Diesel Fuel (m <sup>3</sup> )	65,300	60,900	58,000	55,000	43,000
Cyanide (Tonnes as CN)	2,000	1,900	1,900	1,860	1,720
Lime (Tonnes)	8,100	4,800	7,100	8,776	9,749
Blasting Agents (Tonnes)	3,200	2,700	2,600	2,944	1,907

<sup>29</sup> Dvoynoye's ore is processed at Kupol, so the total water consumed, rate of water consumed per tonnes of ore processed and recycled water are reported for both sites together.

<sup>30</sup> Ore from Dvoynoye is processed at Kupol, so significant material use data is reported for both sites together.

KINROSS 2017 Corporate Responsibility Report  
**2017 CR Data Tables**

Site Performance Data - Kupol and Dvoinoye, Russia

	2017	2016	2015	2014	2013
<b>Environmental (continued)</b>					
<b>Wastes</b>					
<b>Mineral Wastes</b>					
Waste Rock Mined (Tonnes)					
Kupol	753,000	706,000	694,000	245,000	1,118,000
Dvoinoye	239,000	243,000	300,000	272,000	na
Tailings Produced (Tonnes)					
Kupol and Dvoinoye	1,593,000	1,646,000	1,680,000	1,640,000	1,363,000
<b>Non-Mineral Wastes</b>					
<b>Hazardous Waste Disposed On Site (Tonnes)</b>					
Kupol	9	0	17	17	57
Dvoinoye	1	1	0	0	
<b>Hazardous Waste Disposed Off Site (Tonnes)</b>					
Kupol	16	30	14	13	0
Dvoinoye	0	0	0	0	
<b>Total Hazardous Waste (Tonnes)</b>					
Kupol	25	n/r	n/r	n/r	n/r
Dvoinoye	1	n/r	n/r	n/r	na
<b>Non-Hazardous Waste Disposed On Site (Tonnes)</b>					
Kupol	1,628	1,874	1,218	1,247	2,175
Dvoinoye	245	279	251	205	
<b>Non-Hazardous Waste Disposed Off Site (Tonnes)</b>					
Kupol	842	0	1,334	1,472	1,090
Dvoinoye	0	0	0	0	na
<b>Total Non-Hazardous Waste (Tonnes)</b>					
Kupol	2,470	n/r	n/r	n/r	n/r
Dvoinoye	245	n/r	n/r	n/r	na
<b>Recycled Wastes (Tonnes)</b>					
Kupol	1,328	1,480	1,723	1,861	375
Dvoinoye	50	41	105	148	na
<b>Land Status</b>					
<b>Total land disturbed and not yet reclaimed at beginning of reporting year</b>					
Kupol	1,037	1,069	1,069	1,069	1,052
Dvoinoye	280	250	256	0	0
<b>Disturbance during reporting year (ha)</b>					
Kupol	5	0	0	0	17
Dvoinoye	14	32	0	261	0
<b>Reclamation during reporting year (ha)</b>					
Kupol	0	32	0	0	0
Dvoinoye	6	2	6	5	0
<b>Total land disturbed and not yet reclaimed at end of reporting year (ha)</b>					
Kupol	1,042	1,037	1,069	1,069	1,069
Dvoinoye	0	280	250	256	0
<b>Protected Habitat (ha)</b>					
Kupol	0	0	0	0	0
Dvoinoye	0	0	0	0	na

KINROSS 2017 Corporate Responsibility Report  
**2017 CR Data Tables**

Site Performance Data - Chirano, Ghana

	2017	2016	2015	2014	2013
<b>Operations</b>					
Mining Method: Open Pit and Underground					
Processing Method: Carbon-in-leach					
Employees	1,061	1,291	1,185	1,195	1,050
Ore Processed (Tonnes) <sup>31</sup>	3,094,000	3,112,000	3,143,000	2,829,000	3,024,000
Attributable Gold Production (Gold equivalent ounces) <sup>31</sup>	246,027	190,758	230,488	257,888	247,862
<b>Safety (100% basis)</b>					
Lost-time Injury Frequency Rate	0.08	0.03	0.00	0.00	0.03
Fatal Injuries	0	0	0	0	0
Total Reportable Injury Frequency Rate	0.25	0.32	0.29	0.28	0.27
Occupation Illness Frequency Rate	0.00	0.00	n/r	n/r	n/r
<b>Environmental</b>					
<b>General (100% basis)</b>					
Number of Regulatory Actions	0	0	0	0	0
Fines Paid (US\$)	0	0	0	0	0
Number of Major Spills	0	0	0	0	0
<b>Energy/Greenhouse Gas</b>					
Total Energy Consumption (Gigajoules)	855,000	843,000	821,000	724,000	730,000
Direct Energy Consumption (Gigajoules)	406,000	417,000	412,000	344,000	320,000
Indirect Energy Consumption (Gigajoules)	449,000	426,000	409,000	380,000	409,000
Energy Consumed per Tonne of Ore Processed (Megajoules/Tonne)	276	271	261	256	241
Greenhouse Gas Emissions (Scope 1 and 2) (Tonnes CO <sub>2</sub> e)	56,000	55,000	54,000	47,000	47,000
Greenhouse Gas Emissions (Scope 1 and 2) per Tonne of Ore Processed (Kilograms CO <sub>2</sub> e/Tonne)	18.1	17.7	17.1	16.7	15.7
<b>Water Use</b>					
Total Water Withdrawn - Groundwater (m <sup>3</sup> )	90,000	91,000	102,000	98,000	123,000
Total Water Withdrawn - Surface Water (m <sup>3</sup> )	452,000	458,000	641,000	542,000	537,000
Total Water Withdrawn - Precipitation Captured (m <sup>3</sup> )	1,317,000	1,384,000	1,474,000	2,202,000	585,000
Total Water Withdrawn - Salt/Brackish Water (m <sup>3</sup> )	0	0	0	0	0
Waste Water Withdrawn (m <sup>3</sup> )	0	0	0	0	0
Municipal Water Withdrawn (m <sup>3</sup> )	0	0	0	0	0
Total Water Withdrawn (m <sup>3</sup> )	1,859,000	1,933,000	2,217,000	2,842,000	1,245,000
Net Changes in Water Storage (m <sup>3</sup> )	552,000	216,000	216,700	1,453,000	78,171
Total Water Discharged - Groundwater (m <sup>3</sup> )	0	0	0	0	0
Total Water Discharged - Surface Water (m <sup>3</sup> )	0	0	69,000	66,000	0
Total Water Discharged (m <sup>3</sup> )	0	0	69,000	66,000	0
Total Water Consumed (m <sup>3</sup> )	1,307,000	1,717,000	1,931,000	1,324,000	1,167,000
Water Consumed per Tonne of Ore Processed (Litres/Tonne)	422	552	615	468	386
Recycled Water Percentage (% of Water Consumed)	68	60	62	69	73
<b>Significant Materials Use</b>					
Diesel Fuel (m <sup>3</sup> )	10,700	11,000	10,800	9,000	8,400
Heavy Fuel Oil (m <sup>3</sup> )	0	0	0	0	0
Cyanide (Tonnes as CN)	500	540	600	442	509
Lime (Tonnes)	2,600	2,700	3,200	2,528	3,133
Blasting Agents (Tonnes)	2,000	1,300	1,000	1,295	1,310
<b>Wastes</b>					
<b>Mineral Wastes</b>					
Waste Rock Mined (Tonnes)	4,026,000	6,449,000	5,313,000	4,624,000	4,038,000
Tailings Produced (Tonnes)	4,189,000	4,391,000	4,391,000	4,069,000	4,241,000
<b>Non-Mineral Wastes</b>					
Hazardous Waste Disposed On Site (Tonnes)	0	0	0	0	0
Hazardous Waste Disposed Off Site (Tonnes)	50	0	75	0	0
Total Hazardous Waste (Tonnes)	50	0	75	0	0
Non-Hazardous Waste Disposed On Site (Tonnes)	320	348	335	324	362
Non-Hazardous Waste Disposed Off Site (Tonnes)	0	0	90	0	0
Total Non-Hazardous Waste (Tonnes)	320	348	425	324	362
Recycled Wastes (Tonnes)	348	418	245	283	724
<b>Land Status (100% basis)</b>					
Total land disturbed and not yet reclaimed at beginning of reporting year	2,699	2,668	2,661	2,659	2,660
Disturbance during reporting year (ha) <sup>32</sup>	56	40	7	6	2
Reclamation during reporting year (ha)	17	9	0	4	3
Total land disturbed and not yet reclaimed at end of reporting year (ha) <sup>32</sup>	2,738	2,699	2,668	2,661	2,659
Protected Habitat (hectares)	112	112	112	112	112

<sup>31</sup> Attributable based on Kinross' 90% ownership.

<sup>32</sup> Land disturbance data for Chirano has been updated and corrected for previous reporting years, based on an internal review of land status.

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**2017 CR Data Tables**

Site Performance Data - Tasiast, Mauritania

	2017	2016	2015	2014	2013
<b>Operations</b>					
Mining Method: Open Pit					
Processing Method: Carbon-in-leach, heap leach					
Employees <sup>33</sup>	1,183	1,107	1,199	1,419	1,495
Ore Processed (Tonnes) <sup>34</sup>	4,101,000	7,227,000	4,080,000	10,584,000	16,890,000
Attributable Gold Production (Gold equivalent ounces)	243,240	175,176	219,045	260,485	247,818
<b>Safety</b>					
Lost-time Injury Frequency Rate	0.02	0.07	0.00	0.05	0.10
Fatal Injuries	0	0	0	0	0
Total Reportable Injury Frequency Rate	0.23	0.32	0.33	0.34	0.58
Occupation Illness Frequency Rate	0.00	0.00	n/r	n/r	n/r
<b>Environmental</b>					
<b>General</b>					
Number of Regulatory Actions	0	0	0	0	0
Fines Paid (US\$)	0	0	0	0	0
Number of Major Spills	0	0	1	1	1
<b>Energy/Greenhouse Gas</b>					
Total Energy Consumption (Gigajoules)	3,110,000	2,393,000	2,523,000	2,469,000	3,403,000
Direct Energy Consumption (Gigajoules)	3,110,000	2,393,000	2,523,000	2,469,000	3,403,000
Indirect Energy Consumption (Gigajoules)	0	0	0	0	0
Energy Consumed per Tonne of Ore Processed (Megajoules/Tonne)	758	331	618	233	201
Greenhouse Gas Emissions (Scope 1 and 2) (Tonnes CO <sub>2</sub> e)	225,000	172,000	184,000	180,000	246,000
Greenhouse Gas Emissions (Scope 1 and 2) per Tonne of Ore Processed (Kilograms CO <sub>2</sub> e/Tonne)	55	23.8	45.0	17.0	14.6
<b>Water Use</b>					
Total Water Withdrawn - Groundwater (m <sup>3</sup> ) <sup>35</sup>	0	0	0	0	0
Total Water Withdrawn - Surface Water (m <sup>3</sup> )	0	0	0	0	0
Total Water Withdrawn - Precipitation Captured (m <sup>3</sup> )	0	3,800	6,400	5,000	600,000
Total Water Withdrawn - Salt/Brackish Water (m <sup>3</sup> )	3,664,000	2,726,000	3,026,000	4,206,000	4,605,000
Waste Water Withdrawn (m <sup>3</sup> )	0	0	0	0	0
Municipal Water Withdrawn (m <sup>3</sup> )	0	0	0	0	0
Total Water Withdrawn (m <sup>3</sup> )	3,664,000	2,729,800	3,032,400	4,211,000	5,205,000
Net Changes in Water Storage (m <sup>3</sup> )	2,708	(210,600)	(30,606)	123,185	270,328
Total Water Discharged - Groundwater (m <sup>3</sup> )	249,000	184,000	0	0	0
Total Water Discharged - Surface Water (m <sup>3</sup> )	0	0	0	0	0
Total Water Discharged	249,000	184,000	0	0	0
Total Water Consumed (m <sup>3</sup> )	3,413,000	2,756,000	3,063,000	4,088,000	4,935,000
Water Consumed per Tonne of Ore Processed (Litres/Tonne)	832	381	751	386	292
Recycled Water Percentage (% of Water Consumed)	71	61	72	64	60
<b>Significant Materials Use</b>					
Diesel Fuel (m <sup>3</sup> )	66,400	58,300	45,700	45,100	79,100
Heavy Fuel Oil (m <sup>3</sup> )	14,700	4,400	17,900	18,800	9,900
Cyanide (Tonnes as CN)	4,900	4,100	6,200	6,470	5,628
Lime (Tonnes)	7,900	8,300	7,100	22,522	31,190
Blasting Agents (Tonnes)	18,483	13,500	17,500	16,322	23,708
<b>Wastes</b>					
<b>Mineral Wastes</b>					
Waste Rock Mined (Tonnes)	41,906,000	46,118,000	54,433,000	37,988,000	55,044,000
Tailings Produced (Tonnes)	2,322,000	2,459,000	2,288,000	2,556,000	2,503,000
<b>Non-Mineral Wastes</b>					
Hazardous Waste Disposed On Site (Tonnes)	7	6	15	6	5
Hazardous Waste Disposed Off Site (Tonnes)	0	0	0	0	0
Total Hazardous Waste (Tonnes)	7	6	15	6	5
Non-Hazardous Waste Disposed On Site (Tonnes) <sup>36</sup>	1,345	1,185	986	963	2,551
Non-Hazardous Waste Disposed Off Site (Tonnes)	0	0	0	0	0
Total Non-Hazardous Waste (Tonnes)	1,345	1,185	986	963	2,551
Recycled Wastes (Tonnes)	1,283	1,045	1,159	942	2,033
<b>Land Status</b>					
Total land disturbed and not yet reclaimed at beginning of reporting year	2,499	2,393	3,631	3,493	3,335
Disturbance during reporting year (ha)	125	134	110	138	158
Reclamation during reporting year (ha)	24	28	0	0	0
Total land disturbed and not yet reclaimed at end of reporting year (ha)	2,600	2,499	3,741	3,631	3,493
Protected Habitat (ha)	0	0	0	0	0

<sup>33</sup> Includes employees located at the regional office in Las Palmas, Spain.

<sup>34</sup> Ore processed in 2015 and 2017 was lower than prior years due to a reduction in the construction of heap leach pads.

<sup>35</sup> For Tasiast groundwater withdrawal, please refer to Salt/Brackish water category.

<sup>36</sup> Tasiast began tracking this data in 2013.