

Sustainability Performance Data

Five-year review



	2019	2018	2017	2016	2015
Attributable Gold Production - including joint ventures (oz)	762,000	882,000	882,000	806,398	806,000
Workforce					
Employees (full-time equivalent)	3,905	3,810	3,716	3,908	3,755
Male (% of workforce)	88%	87%	88%	88%	88%
Female (% of workforce)	12%	13%	12%	12%	12%
Board Gender Diversity	13%	14%	14%	13%	0%
Senior Management Gender Diversity	17%	17%	17%	17%	17%
Turnover Rate					
Total Number of Employees Joining the Organization	397	708	597	316	344
Total Number of Employees Leaving the Organization	421	577	555	325	479
Safety					
Lost-time Injury Frequency Rate (per 200,000 work hours)	0.26	0.24	0.29	0.15	n/a
Fatal Injuries	1	0	1	1	0
Total Recordable Injury Frequency Rate (per 200,000 work hours)	0.87	1.13	1.43	1.18	1.56
Energy & Emissions					
Power (GJ)					
Total Energy Consumption	7,827,760	8,115,663	8,201,337	8,031,432	7,500,074
Total Direct Energy Consumption	6,372,558	5,242,958	6,606,518	6,554,518	6,130,588
Total Indirect Energy Consumption	1,455,201	2,872,705	1,594,819	1,476,814	1,369,486
Total Electricity Used	1,452,320	2,791,859	1,571,085	1,452,690	1,343,601
Total Renewable Energy: solar	98,199	80,846	23,734	24,124	25,885
% from Renewable Energy	7%	3%	2%	2%	2%
Air Emissions (in metric tonnes of CO₂)					
Scope 1 Direct GHG Emissions	495,965	507,241	512,587	489,143	481,329
Scope 2 Indirect GHG Emissions	581	379	982	608	0
Scope 3 Other Indirect GHG Emissions	59,702	5,503	5,398	n/a	n/a
Significant Air Emissions (kg)					
Nitrogen oxides (NOx)	7,026,267	5,314,750	n/a	n/a	n/a
Sulfur oxides (SOx)	2,744,047	623,466	n/a	n/a	n/a
Volatile organic compounds (VOC)	139,337	141,837	n/a	n/a	n/a
Particulate matter (PM)	34,643,250	31,004,152	n/a	n/a	n/a

n/a = not available

Sustainability Performance Data

Five-year review continued



	2019	2018	2017	2016	2015
Water (m³)					
Total Water Withdrawal	22,084,772	138,959,918	14,532,826	14,758,556	14,544,710
Total Water Discharge	6,513,219	7,257,796	6,704,711	6,105,888	5,431,757
Total Water Consumption	28,597,991	146,217,714	21,237,537	20,864,444	19,976,467
Water withdrawal by source					
Surface water	546,062	603,761	6,910,239	6,615,589	7,111,336
Ground water	3,248,448	2,435,738	1,211,804	1,870,489	1,378,777
Precipitation	18,282,068	135,911,669	6,400,882	n/a	n/a
Utility and/or external water suppliers	8,194	7,750	9,901	6,272,478	6,064,597
Water recycled	14,294,159	14,576,840	19,893,421	19,704,002	15,347,662
Recycled Water (% of water consumed)	39%	9%	58%	57%	51%
Total Water Used	36,378,931	153,535,758	34,426,247	34,462,558	29,902,373
Non-Renewable Materials Use (aggregate data, in tonnes)					
Cyanide	12,743	13,566	13,251	12,059	11,813
Acid	2,562	2,308	3,006	3,141	3,379
Flocculent	568	528	555	664	1,702
Caustic soda	1,376	1,484	2,291	2,440	2,299
Lime	31,931	30,518	30,410	30,800	28,943
Waste (aggregate data, in tonnes)					
Total weight of hazardous waste	2,586	5,077	8,407	n/a	n/a
Total weight of non-hazardous waste	3,242	3,879	3,845	4,161	3,853
Total amount of overburden/waste rock	79,935,223	84,576,861	84,139,729	86,160,425	85,782,484
Total amount of tailings, including sludges	26,869,575	26,959,637	25,366,984	25,106,946	24,361,554
Total Mining Waste	106,804,798	111,536,498	109,506,713	111,267,371	110,144,038

n/a = not available