

ENVIRONMENTAL MANAGEMENT					
<b>ENVIRONMENTAL MANAGEMENT</b>					
<b>Environmental incidents and fines</b>					
Incidents with an environmental impact	Number of severe environmental incidents	306-3	0	0	0
Environmental fines	Number of fines	307-1	7	5	1
	Millions of US dollars	307-1	15,636	12,272	1,438,905
<b>Responsible mine closure</b>					
Closure plans	Percentage of operations with closure plans	MM10	100%	100%	100%
<b>WATER MANAGEMENT</b>					
<b>Water consumption by source</b>					
Total water consumption	Thousands of m <sup>3</sup>	303-5	60,821	67,201	65,731
Sea water	Thousands of m <sup>3</sup>	303-3	28,225	30,447	29,231
Surface water	Thousands of m <sup>3</sup>	303-3	13,898	16,534	18,138
Groundwater	Thousands of m <sup>3</sup>	303-3	18,279	19,350	17,206
Third party suppliers	Thousands of m <sup>3</sup>	303-3	419	870	1,156
Sea water	Percentage of total water consumption	303-3	46%	45%	45%
<b>CLIMATE CHANGE AND RENEWABLE ENERGIES</b>					
<b>Energy consumption</b>					
Electricity	Giga Joules	302-1	12,349,688	12,549,096	11,906,112
Fuel	Giga Joules	302-1	11,939,589	11,962,226	9,491,721
<b>Renewable energy</b>					
Renewable energy	GWh generated by alternative sources	302-1	751.43	794.00	785.02
	Percentage of total consumption	302-1	22%	23%	21%
<b>Greenhouse gas emissions</b>					
Scope 1, direct emissions	Tonnes CO <sub>2</sub> equivalent emissions	305-1	993,431	1,026,219	854,628
Scope 2, indirect emissions	Tonnes CO <sub>2</sub> equivalent emissions	305-2	1,392,223	1,391,695	2,071,937
CO <sub>2</sub> emissions intensity	Tonnes CO <sub>2</sub> equivalent emissions/ tonnes of copper produced	305-4	3.10	3.33	3.87
<b>MINING WASTE</b>					
<b>Mining waste</b>					
Waste rock	Million tonnes	MM3	307	286	274
Tailings	Million tonnes	MM3	93	96	89
Spent ore	Million tonnes	MM3	66	63	38
<b>Non-mining waste</b>					
Non-hazardous industrial waste	Tonnes	306-2	36,178	27,787	30,822
Hazardous industrial waste	Tonnes	306-2	9,085	10,015	8,933
Domestic	Tonnes	306-2	4,213	3,793	3,826
<b>Waste treatment</b>					
Recycled	Tonnes	306-2	31,770	19,855	24,072
Composted	Tonnes	306-2	0	0	17
Reused	Tonnes	306-2	4,258	3,981	4,656
Burnt	Tonnes	306-2	0	0	0
Recycling rate	Percentage	306-2	73%	56%	66%
<b>BIODIVERSITY AND HERITAGE</b>					
<b>Biodiversity</b>					
Protected areas	Hectares	304-3	26,921	26,921	25,803