

## SUSTAINABILITY PERFORMANCE DATA TABLES 2020

### ECONOMIC VALUE GENERATED AND DISTRIBUTED BY REGION (US\$)

GRI 201-1	Guanajuato	Topia	Peru	Brazil	Canada	Total 2020	Total 2019 <sup>1</sup>
Revenue <sup>2</sup>	21,218,588	15,896,062		223,690,108	-	260,804,758	198,652,797
<b>Direct economic value generated</b>	<b>21,218,588</b>	<b>15,896,062</b>	<b>-</b>	<b>223,690,108</b>	<b>-</b>	<b>260,804,758</b>	<b>198,652,797</b>
Operating expenses <sup>3</sup>	19,337,666	12,030,063	4,839,980	116,936,599	10,607,861	163,752,169	182,858,811
Salaries and benefits	3,455,664	2,163,812	1,796,199	10,532,773	1,642,189	19,590,636	23,077,451
Payments to providers of capital				1,900,000		1,900,000	2,517,000
Payments to governments (Taxes in Mexico)	105,656	62,001				167,656	176,352
Payments to governments (Taxes in Peru)						-	-
Payments to governments (Taxes in Brazil)				16,074,314		16,074,314	11,314,206
Payments to government as part of salary taxes (in Mexico)	464,155	463,551	-			927,706	1,041,027
Payments to government as part of salary taxes (in Peru)			111,387			111,387	145,038
Payments to government as part of salary taxes (in Brazil)				1,815,625		1,815,625	1,973,020
Payments to government as part of salary taxes (in Canada)					171,515	171,515	181,610
Land use payments	212,361	165,766				378,127	813,524
Community investments	50,383	33,254	142,333	514,575		740,545	372,886
<b>Economic value distributed</b>	<b>23,625,885</b>	<b>14,918,446</b>	<b>6,889,899</b>	<b>147,773,886</b>	<b>12,421,565</b>	<b>205,629,680</b>	<b>224,470,925</b>
<b>Economic value retained</b>	<b>(2,407,297)</b>	<b>977,616</b>	<b>(6,889,899)</b>	<b>75,916,222</b>	<b>(12,421,565)</b>	<b>55,175,078</b>	<b>(25,818,128)</b>

### COMMUNITY INVESTMENT (US\$)

GRI 413-1	Guanajuato	Topia	Peru	Brazil	Canada	Total 2020	Total 2019 <sup>1</sup>
Natural and Cultural Heritage	1,931	3,603	20,342		-	25,876	44,983
Socio economic development	28,414	22,006	51,838	241,802	-	344,060	258,166
Infrastructure	20,038	7,645	70,153	272,773	-	370,609	69,736
<b>Total community investment</b>	<b>50,383</b>	<b>33,254</b>	<b>142,333</b>	<b>514,575</b>	<b>-</b>	<b>740,545</b>	<b>372,886</b>

### INDIRECT ECONOMIC IMPACT (US\$)

GRI 203-1	Guanajuato	Topia	Peru	Brazil	Total 2020	Total 2019
Investment in infrastructure and services supported	20,239.61	774.00	70,153	340,578	431,744	837,012

1. Economic figures for 2019 were revised and restated in this report. Figures for Brazil include amounts from the acquisition date of March 5, 2019 to December 31, 2019.
2. Based on 2020 accrued revenue, net of smelting and refining charges as per the annual audited consolidated Financial Statements for fiscal 2020, filed on March 4, 2021.
3. Operating expenses include production costs, general and administrative expenditures, exploration and project development, mine care and maintenance, payments for mineral properties, plant and equipment, payment of lease obligations, and payment of reclamation expenditures.
4. Payments to governments are on an accrual basis.

## SUSTAINABILITY PERFORMANCE DATA TABLES 2020

### PROCUREMENT PRACTICES (US\$)

GRI 204-1	Guanajuato	Topia	Peru	Brazil	Total 2020	Total 2019
Procurement from the state where the mine operates	1,388,400	1,956,913	116,967	93,086,966	96,549,246	119,819,033
Procurement from the country where the mine operates	4,005,708	1,968,023	4,155,103	37,705,845	47,834,679	55,161,865 <sup>1</sup>
International Procurement	28,986	-	-	15,108,683	15,137,669	10,581,749
<b>Total procurement</b>	<b>5,423,094</b>	<b>3,924,936</b>	<b>4,272,070</b>	<b>145,901,494</b>	<b>159,521,594</b>	<b>182,765,281</b>
Percentage of local procurement (State and country)	99.5%	100.0%	100.00%	89.6%	90.5%	94.2%

### WORKFORCE

GRI 102-8	Guanajuato	Topia	Peru	Brazil	Canada	Total 2020	Total 2019
<b>Employees<sup>2</sup> by gender</b>							
Number of male employees	95	129	43	404	14	685	736
Number of female employees	29	25	3	63	9	129	133
<b>Total number of employees</b>	<b>124</b>	<b>154</b>	<b>46</b>	<b>467</b>	<b>23</b>	<b>814</b>	<b>869</b>
Percentage of female representation	23%	16%	7%	13%	39%	16%	15%
<b>Employees by region</b>							
Employees from nearby communities	10	2	6	286	Not applicable	304	318
Employees from the municipality where the mine operates	72	96	5	107	Not applicable	280	161
Employees from the state where the mine operates	20	32	0	0	Not applicable	52	150
Employees from the country where the mine operates	22	24	35	74	21	176	218
International employees	0	0		0	2	2	2
<b>Percentage of local hiring (from the country, state, municipality or nearby communities where the mine operates)</b>	<b>100.0%</b>	<b>100.0%</b>	<b>100.0%</b>	<b>100.0%</b>	<b>100.0%</b>	<b>99.8%</b>	<b>97.5%</b>
<b>Contractors by gender</b>							
Number of male contractors	476	356	101	971	1	1905	1917
Number of female contractors	53	24	11	34	1	123	142
<b>Total number of contractors</b>	<b>529</b>	<b>380</b>	<b>112</b>	<b>1,005</b>	<b>2</b>	<b>2,028</b>	<b>2,059</b>
Percentage of female representation	10%	6%	10%	3%	50%	6%	7%
<b>Total number of employees and contractors</b>	<b>653</b>	<b>534</b>	<b>158</b>	<b>1,472</b>	<b>235</b>	<b>2,842</b>	<b>2,928</b>

1. This number is restated as there was an omission in last year's amounts recorded for Topia.
2. All employees are full time with permanent contracts.

**SUSTAINABILITY PERFORMANCE DATA TABLES 2020**

<b>GRI 102-41</b>	<b>Guanajuato</b>	<b>Topia</b>	<b>Peru</b>	<b>Brazil</b>	<b>Canada</b>	<b>Total 2020</b>	<b>Total 2019</b>
<b>Employees covered by collective bargaining agreements<sup>1</sup></b>							
Unionized Employees	0	0	0	467	0	467	473
Percentage of Unionized Employees	0	0	0	100%	0%	58%	54%

<b>GRI MM4</b>	<b>Guanajuato</b>	<b>Topia</b>	<b>Peru</b>	<b>Brazil</b>
<b>Labour / Management Relations</b>				
Number of Strikes and Lockouts exceeding one week duration	0	0	0	0

<b>GRI 401-1</b>	<b>Guanajuato</b>	<b>Topia</b>	<b>Peru</b>	<b>Brazil</b>	<b>Total 2020</b>	<b>Total 2019</b>
<b>Absenteeism and turnover</b>						
Turnover by employees	11.67%	10.46%	1.69%	13.32%	11.65%	27.61%
Voluntary terminations	9.17%	8.50%	1.69%	1.75%	4.18%	8.90%
Involuntary terminations	2.50%	1.96%	0.00%	11.57%	7.47%	18.71%
Turnover by contractors	Not available	Not available	Not available	Not available	Not available	Not available
Absenteeism by employees	0.59%	1.74%	1.50%	0.62%	0.82%	3.29%
Absenteeism by contractors	3.76%	2.16%	0.61%	Not available	2.83%	5.40%

<b>GRI 401-3</b>	<b>Guanajuato</b>	<b>Topia</b>	<b>Peru</b>	<b>Brazil</b>	<b>Canada</b>	<b>Total 2020</b>	<b>Total 2019</b>
<b>Parental leave</b>							
Female	1	2	0	3	1	7	8
Male	1	5	1	13	0	20	33
Number of employees entitled to take parental leave and returned to work after parental leave	2	7	1	16	1	27	41

1. Unionization is free and voluntary. Great Panther Mining respects freedom of association.

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**SUSTAINABILITY PERFORMANCE DATA TABLES 2020**

<b>GRI 404-1</b>	<b>Guanajuato</b>	<b>Topia</b>	<b>Peru</b>	<b>Brazil</b>	<b>Total 2020</b>	<b>Total 2019</b>	
<b>Training and Development</b>							
Number of training hours to employees	6,932	8,486	1,187	4,087	20,692	30,847 <sup>1</sup>	
Number of training hours to contractors	23,770	1,873	2,340	7,525	35,508	46,410	
<b>Total training hours</b>	<b>30,702</b>	<b>10,359</b>	<b>3,527</b>	<b>11,612</b>	<b>56,200</b>	<b>77,257</b>	
Average hours per employees and contractors	47	19	22	8	20	26	
<b>Training hours by themes<sup>2</sup></b>							
Safety	18,678	3,531	2,574	11,464	36,247	25,294	
Environment	120	808	529	-	1,457	3,201	
Technical	571	-	85	98	754	7,540	
Rescue brigade	784	3,857	-	-	4,641	9,650	
Personal Development	10,549	164	235	50	10,998	17,326	
Other		1,999	104	-	2,103	4,545	
<b>GRI 404-3</b>							
	<b>Guanajuato</b>	<b>Topia</b>	<b>Peru</b>	<b>Brazil</b>	<b>Canada</b>	<b>Total 2020</b>	<b>Total 2019</b>
Percentage of employees that receive a yearly performance evaluation	100%	100%	96%	5%	100%	45%	22.3% <sup>3</sup>

1. This value includes training hours of employees and contractors of Brazil in 2019 that were not tracked separately.  
 2. The total number by theme for 2019 doesn't include Brazil hours as information was not available.  
 3. This percentage was restated as there was a typographical error.

**SUSTAINABILITY PERFORMANCE DATA TABLES 2020**

**DIVERSITY AND EQUAL OPPORTUNITY**

<b>GRI 405-1</b>						<b>Total 2020</b>	<b>Total 2019</b>
<b>Diversity of Board of Directors by gender</b>							
Percentage Female						11%	11%
Percentage Male						89%	89%
	<b>Guanajuato</b>	<b>Topia</b>	<b>Peru</b>	<b>Brazil</b>	<b>Canada</b>	<b>Total 2020</b>	<b>Total 2019</b>
<b>Leadership per gender</b>							
Total number of female in leadership positions	6	2	-	1	5	14	9
Total number of male in leadership positions	7	6	9	13	9	44	63
<b>Total number of people in leadership positions</b>	<b>13</b>	<b>8</b>	<b>9</b>	<b>14</b>	<b>14</b>	<b>58</b>	<b>72</b>
<b>Leadership per region</b>							
Employees from nearby communities	1	0	0	0	Not applicable	1	2
Employees from the municipality where the mine operates	3	1	0	0	Not applicable	4	7
Employees from the state where the mine operates	3	3	6	1	Not applicable	13	16
Employees from the country where the mine operates	6	4	3	13	12	38	45
International employees	0	0	0	0	2	2	2
Percentage of local hiring (from the country, state, municipality or nearby communities where the mine operates)	100%	100%	100%	100%	86%	97%	97%

**HEALTH AND SAFETY**

<b>GRI 403-4, 403-9, 403-10</b>	<b>Guanajuato</b>	<b>Topia</b>	<b>Peru</b>	<b>Brazil</b>	<b>Total 2020</b>	<b>Total 2019</b>
<b>Safety indicators<sup>1</sup></b>						
Lost Time Injury Frequency rate <sup>2</sup>	1.15	0.18	0.00	0.06	0.34	0.78
Lost Time Severity Rate <sup>3</sup>	936.85	6.79	0.00	0.96	222.53	443.30
Fatalities	1	0	0	0	1	2
Occupational Illness	0	0	0	0	0	0
<b>Safety participation</b>						
Worker participation, consultation and communication on occupational Health and Safety through committees	100.00%	100.00%	100.00%	99% <sup>4</sup>	99.80%	99.63%

1. Includes employees and contractors.
2. (Number of lost time accidents of employees and contractors x 200,000)/ Hours worked
3. (Number of lost time days of employees and contractors x 200,000)/ Hours worked
4. Great Panther's employees in our Rio de Janeiro office are currently not covered because the size of their office does not require it.

## SUSTAINABILITY PERFORMANCE DATA TABLES 2020

### SECURITY PRACTICES

GRI 410-1	Guanajuato	Topia	Peru	Brazil	Total 2020	Total 2019
Number of security employees and/or contractors that received training in Human Rights	42	Not applicable	0	50	92	66
Total number of security employees in the security department	42	Not applicable	25	57	124	119
Percentage of security employees and/or contractors that received training in Human Rights	100.0%	Not applicable	0.0%	87.7%	74.2%	55.5%

### ENERGY AND EMISSIONS

GRI 302-1, 302-3, 305-4	Guanajuato	Topia	Brazil	Total 2020	Total 2019
<b>Energy (GJ)</b>					
Purchased electricity	40,187	57,388	270,803	368,377	374,886
Propane	632	-	2,406	3,038	2,633
Gasoline (Mobile equipment)	634	1,197	1,086	2,916	3,181
Diesel (Mobile equipment)	30,752	12,428	610,891	654,071	630,816
Diesel (Generators)	-	3,044	601,374	604,419	567,084
Explosives	1,828	1,124	23,128	26,080	23,084 <sup>1</sup>
<b>Total energy consumption (GJ)</b>	<b>74,033</b>	<b>75,180</b>	<b>1,509,687</b>	<b>1,658,901</b>	<b>1,601,684<sup>1</sup></b>
Energy intensity (GJ/Ton of material processed)	0.49	1.31	0.45	0.47	0.48

GRI 305-1, 305-2	Guanajuato	Topia	Brazil	Total 2020	Total 2019
<b>Emissions</b>					
<b>GHG Direct emissions (Tons of CO<sub>2</sub>e)</b>	<b>2,317</b>	<b>1,203</b>	<b>84,143</b>	<b>87,663</b>	<b>83,407<sup>1</sup></b>
Propane	41	-	155	196	170
Gasoline (Mobile equipment)	43	81	74	198	217
Diesel (Mobile equipment)	2,155	871	42,810	45,836	44,206
Diesel (Generators)	-	203	40,121	40,324	37,834
Explosives	78	48	983	1,108	981 <sup>1</sup>
<b>GHG Indirect emissions (Tons of CO<sub>2</sub>e)</b>	<b>5,515</b>	<b>7,875</b>	<b>4,641</b>	<b>18,031</b>	<b>20,903<sup>2</sup></b>
Purchased electricity	5,515	7,875	4,641	18,031	20,903 <sup>2</sup>
<b>Total GHG (Tons of CO<sub>2</sub>e)</b>	<b>7,831</b>	<b>9,078</b>	<b>88,784</b>	<b>105,693</b>	<b>104,310<sup>2</sup></b>
GHG intensity (Tons of CO <sub>2</sub> e/tons of material processed)	0.052	0.158	0.026	0.030	0.031 <sup>2</sup>

1. There was an error in the total of explosives of Brazil reported last year.

2. Energy emissions were reported in last year's report using an emission factor used in Brazil but not accurate for the state of Amapá. We have restated the amounts in this year's report to better calculate these emissions.

**SUSTAINABILITY PERFORMANCE DATA TABLES 2020**

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**WATER STEWARDSHIP**

<b>GRI 303-3, 303-4, 303-5, 306-1</b>	<b>Guanajuato</b>	<b>Topia</b>	<b>Peru</b>	<b>Brazil</b>	<b>Total 2020</b>	<b>Total 2019</b>
Total Water Management use (m <sup>3</sup> )	234,714	194,768	362,600	6,856,868	7,648,950	8,001,731
Total Water Management recycled (m <sup>3</sup> )	201,080	171,118	-	5,896,906	6,269,104	6,740,548
Total Water Management discharges (m <sup>3</sup> )	-	-	623,058	959,962	1,583,020	1,642,492
Recycled Water Management rate	86%	88%	Not applicable	86%	82%	84%
Water Management intensity (m <sup>3</sup> /tons of material processed)	1.554	3.394	Not applicable	2.041	2.144	2.388 <sup>1</sup>

**BIODIVERSITY**

<b>GRI 304-2, 304-3, 304-4, MM1</b>	<b>Guanajuato</b>	<b>Topia</b>	<b>Peru</b>	<b>Brazil</b>	<b>Total 2020</b>	<b>Total 2019</b>
Total habitats disturbed during the year (ha)	1.17	-	-	-	1.17	106.12
Total habitats protected or restored during the year (ha)	0.42	0.50	-	3.95	4.87	15.38
Number of trees planted	390	600	-	2,016	3,006	9,399
Survival rate	70%	85%	Not applicable	85%	80%	82%
Number of species in status of protection (by IUCN or others)	2	9	-	7	18	17

**MATERIALS, TAILINGS AND PRODUCTION**

	<b>Guanajuato</b>	<b>Topia</b>	<b>Peru</b>	<b>Brazil</b>	<b>Total 2020</b>	<b>Total 2019</b>
Tonnes milled	151,001	57,390	Not applicable	3,359,041	3,567,432	2,787,848 <sup>1</sup>
Silver equivalent ounces	1,131,025	1,085,979	Not applicable		2,217,004	3,303,336
Silver production (oz)	520,903	597,190	Not applicable		1,118,093	1,529,362
Gold production (oz)	6,779	835	Not applicable	125,417	133,031	118,493
Gold equivalent production (oz) <sup>2</sup>					150,051	146,853

1. The comparative data presented for the year ended December 31, 2019 is for the period from March 5, 2019 to December 31, 2019, the period for which the Company owned Tucano following the Acquisition.
2. Gold equivalent ounces for 2020 were calculated using a 1:90 Au:Ag ratio, and ratios of 1:0.0006 and 1:0.0008 for the price/ounce of gold to price/pound of lead and zinc, respectively, consistent with the Company's guidance for the year. Gold equivalent ounces for 2019 were calculated using a 1:80 Au:Ag ratio, and ratios of 1:0.0008 and 1:0.001 for the price/ounce of gold to price/pound of lead and zinc, respectively, consistent with the Company's guidance for the year.

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**SUSTAINABILITY PERFORMANCE DATA TABLES 2020**

**WASTE AND EFFLUENTS**

<b>GRI 306-2</b>	<b>Guanajuato</b>	<b>Topia</b>	<b>Peru</b>	<b>Brazil</b>	<b>Total 2020</b>	<b>Total 2019</b>
Hazardous waste	42.06	18.74	51.05	432.41	544.26	528.36
Non-hazardous waste	50.78	10.55	47.41	503.85	612.59	639.20
Solid urban waste	24.81	-	-	126.63	151.44	142.42
<b>Waste (tonnes)</b>	<b>117.65</b>	<b>29.29</b>	<b>98.46</b>	<b>1062.89</b>	<b>1308.29</b>	<b>1309.98</b>
Hazardous waste intensity	0.00028	0.00033	Not applicable	0.00013	0.00015	0.00016 <sup>1</sup>
Non-Hazardous waste intensity	0.00034	0.00018	Not applicable	0.00015	0.00017	0.00019 <sup>1</sup>
Waste rock used inside the mine	120,356	39,859	-	23,562,964	23,723,179	22,958,439
Waste rock taken outside the mine	114,388	18,511	-	-	132,899	51,939
<b>Total waste rock generated (tonnes)</b>	<b>234,744</b>	<b>58,370</b>	<b>0</b>	<b>23,562,964</b>	<b>23,856,078</b>	<b>23,010,378</b>
Tailings (tonnes)	147,936.00	55,753.00	20,258.00	3,359,041.00	3,582,988.00	3,328,953.34

<b>GRI 306-3</b>	<b>Guanajuato</b>	<b>Topia</b>	<b>Peru</b>	<b>Brazil</b>	<b>Total 2020</b>	<b>Total 2019</b>
Significant spills	-	-	0	-	0	1

**ENVIRONMENTAL COMPLIANCE**

<b>GRI 307-1</b>	<b>Guanajuato</b>	<b>Topia</b>	<b>Peru</b>	<b>Brazil</b>	<b>Total 2020</b>	<b>Total 2019</b>
Environmental Fines	0	0	0	0	0	0
Other Fines	0	0	0	0	0	0

1. In last year's report the ore processed from Brazil presented the data from March 5, 2019 to December 31, 2019, the period for which the Company owned Tucano following the acquisition of Beadell. This year, for comparative purposes on waste intensity, we adjusted ore processed at Tucano to include the 12 months ended December 31, 2019 as reported in news release dated January 14, 2021.