

## Mineral Reserves and Mineral Resources

### Gold Mineral Reserves<sup>1,2,3</sup>

As at December 31, 2020	PROVEN			PROBABLE			TOTAL		
	Tonnes (Mt)	Grade (g/t)	Contained ozs (Moz)	Tonnes (Mt)	Grade (g/t)	Contained ozs (Moz)	Tonnes (Mt)	Grade (g/t)	Contained ozs (Moz)
Based on attributable ounces									
<b>AFRICA AND MIDDLE EAST</b>									
Bulyanhulu underground (84.00%)	—	—	—	6.9	8.92	2.0	6.9	8.92	2.0
Buzwagi surface (84.00%)	1.7	0.76	0.042	—	—	—	1.7	0.76	0.042
Jabal Sayid surface	0.12	0.29	0.0012	—	—	—	0.12	0.29	0.0012
Jabal Sayid underground	5.0	0.19	0.030	7.2	0.25	0.059	12	0.23	0.089
Jabal Sayid (50.00%) total	5.1	0.19	0.031	7.2	0.25	0.059	12	0.23	0.090
Kibali surface	3.4	2.68	0.29	11	2.40	0.84	14	2.47	1.1
Kibali underground	5.7	5.32	0.98	14	4.61	2.1	20	4.81	3.1
Kibali (45.00%) total	9.1	4.34	1.3	25	3.66	3.0	34	3.84	4.2
Loulo-Gounkoto surface	8.3	2.88	0.77	8.4	3.54	0.95	17	3.21	1.7
Loulo-Gounkoto underground	9.8	4.49	1.4	21	5.12	3.5	31	4.93	5.0
Loulo-Gounkoto (80.00%) total	18	3.75	2.2	30	4.68	4.5	48	4.33	6.7
North Mara surface	0.10	8.43	0.028	18	1.40	0.83	18	1.44	0.85
North Mara underground	2.1	6.94	0.46	5.3	4.25	0.72	7.3	5.01	1.2
North Mara (84.00%) total	2.2	7.01	0.49	24	2.04	1.5	26	2.46	2.0
Tongon surface (89.70%)	4.1	1.62	0.21	5.2	2.15	0.36	9.3	1.92	0.57
<b>AFRICA AND MIDDLE EAST TOTAL</b>	<b>40</b>	<b>3.27</b>	<b>4.2</b>	<b>98</b>	<b>3.62</b>	<b>11</b>	<b>140</b>	<b>3.52</b>	<b>16</b>
<b>LATIN AMERICA AND ASIA PACIFIC</b>									
Norte Abierto surface (50.00%)	110	0.65	2.4	480	0.59	9.2	600	0.60	12
Porgera surface <sup>4</sup>	—	—	—	9.2	3.66	1.1	9.2	3.66	1.1
Porgera underground <sup>4</sup>	1.1	6.79	0.24	5.1	6.25	1.0	6.3	6.34	1.3
Porgera (47.50%) total <sup>4</sup>	1.1	6.79	0.24	14	4.59	2.1	15	4.75	2.4
Pueblo Viejo surface (60.00%)	14	2.41	1.1	69	2.29	5.1	83	2.31	6.2
Veladero surface (50.00%)	11	0.45	0.15	97	0.78	2.4	110	0.75	2.6
<b>LATIN AMERICA AND ASIA PACIFIC TOTAL</b>	<b>140</b>	<b>0.86</b>	<b>3.9</b>	<b>660</b>	<b>0.88</b>	<b>19</b>	<b>810</b>	<b>0.88</b>	<b>23</b>
<b>NORTH AMERICA</b>									
Carlin surface	41	2.62	3.4	51	1.89	3.1	91	2.21	6.5
Carlin underground	12	9.49	3.8	6.9	8.58	1.9	19	9.17	5.6
Carlin (61.50%) total <sup>5</sup>	53	4.22	7.2	57	2.69	5.0	110	3.42	12
Cortez surface	3.6	1.89	0.22	49	1.50	2.3	52	1.52	2.6
Cortez underground <sup>6</sup>	0.98	8.62	0.27	10	9.46	3.1	11	9.38	3.4
Cortez (61.50%) total	4.6	3.34	0.49	59	2.89	5.5	64	2.92	6.0
Hemlo surface	0.57	0.77	0.014	—	—	—	0.57	0.77	0.014
Hemlo underground	0.75	4.97	0.12	8.3	5.09	1.3	9.0	5.08	1.5
Hemlo (100%) total	1.3	3.15	0.13	8.3	5.09	1.3	9.6	4.82	1.5
Long Canyon surface (61.50%)	0.53	2.04	0.035	2.6	2.24	0.19	3.1	2.21	0.22
Phoenix surface (61.50%)	9.5	0.65	0.20	86	0.58	1.6	95	0.58	1.8
Turquoise Ridge surface	16	2.15	1.1	9.9	1.85	0.59	26	2.03	1.7
Turquoise Ridge underground	11	10.85	3.8	6.1	11.05	2.2	17	10.92	6.0
Turquoise Ridge (61.50%) total	27	5.72	4.9	16	5.34	2.7	43	5.58	7.7
<b>NORTH AMERICA TOTAL</b>	<b>96</b>	<b>4.22</b>	<b>13</b>	<b>230</b>	<b>2.21</b>	<b>16</b>	<b>320</b>	<b>2.80</b>	<b>29</b>
<b>TOTAL</b>	<b>280</b>	<b>2.37</b>	<b>21</b>	<b>990</b>	<b>1.46</b>	<b>47</b>	<b>1,300</b>	<b>1.66</b>	<b>68</b>

See "Mineral Reserves and Resources Endnotes".

## Copper Mineral Reserves<sup>1,2,3,7</sup>

As at December 31, 2020	PROVEN			PROBABLE			TOTAL		
	Tonnes (Mt)	Cu Grade (%)	Contained Cu (Mlb)	Tonnes (Mt)	Cu Grade (%)	Contained Cu (Mlb)	Tonnes (Mt)	Cu Grade (%)	Contained Cu (Mlb)
Based on attributable pounds									
<b>AFRICA AND MIDDLE EAST</b>									
Bulyanhulu underground (84.00%)	—	—	—	6.9	0.51	78	6.9	0.51	78
Jabal Sayid surface	0.12	2.70	7.3	—	—	—	0.12	2.70	7.3
Jabal Sayid underground	5.0	2.41	260	7.2	2.17	350	12	2.26	610
Jabal Sayid (50.00%) total	5.1	2.42	270	7.2	2.17	350	12	2.27	620
Lumwana surface (100%)	39	0.49	430	460	0.57	5,900	500	0.57	6,300
<b>AFRICA AND MIDDLE EAST TOTAL</b>	<b>44</b>	<b>0.71</b>	<b>700</b>	<b>480</b>	<b>0.60</b>	<b>6,300</b>	<b>520</b>	<b>0.61</b>	<b>7,000</b>
<b>LATIN AMERICA AND ASIA PACIFIC</b>									
Norte Abierto surface (50.00%)	110	0.19	480	480	0.23	2,400	600	0.22	2,900
Zaldívar surface (50.00%)	170	0.46	1,700	62	0.41	560	230	0.45	2,300
<b>LATIN AMERICA AND ASIA PACIFIC TOTAL</b>	<b>290</b>	<b>0.35</b>	<b>2,200</b>	<b>550</b>	<b>0.25</b>	<b>3,000</b>	<b>830</b>	<b>0.28</b>	<b>5,200</b>
<b>NORTH AMERICA</b>									
Phoenix surface (61.50%)	22	0.20	97	110	0.17	420	130	0.18	520
<b>NORTH AMERICA TOTAL</b>	<b>22</b>	<b>0.20</b>	<b>97</b>	<b>110</b>	<b>0.17</b>	<b>420</b>	<b>130</b>	<b>0.18</b>	<b>520</b>
<b>TOTAL</b>	<b>350</b>	<b>0.39</b>	<b>3,000</b>	<b>1,100</b>	<b>0.39</b>	<b>9,700</b>	<b>1,500</b>	<b>0.39</b>	<b>13,000</b>

See “Mineral Reserves and Resources Endnotes”.

## Silver Mineral Reserves<sup>1,2,3,7</sup>

As at December 31, 2020	PROVEN			PROBABLE			TOTAL		
	Tonnes (Mt)	Ag Grade (g/t)	Contained Ag (Moz)	Tonnes (Mt)	Ag Grade (g/t)	Contained Ag (Moz)	Tonnes (Mt)	Ag Grade (g/t)	Contained Ag (Moz)
Based on attributable ounces									
<b>AFRICA AND MIDDLE EAST</b>									
Bulyanhulu underground (84.00%)	—	—	—	6.9	6.27	1.4	6.9	6.27	1.4
<b>AFRICA AND MIDDLE EAST TOTAL</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>6.9</b>	<b>6.27</b>	<b>1.4</b>	<b>6.9</b>	<b>6.27</b>	<b>1.4</b>
<b>LATIN AMERICA AND ASIA PACIFIC</b>									
Norte Abierto surface (50.00%)	110	1.91	7.0	480	1.43	22	600	1.52	29
Pueblo Viejo surface (60.00%)	14	12.01	5.5	69	15.81	35	83	15.16	40
Veladero surface (50.00%)	11	12.56	4.3	97	14.46	45	110	14.27	50
<b>LATIN AMERICA AND ASIA PACIFIC TOTAL</b>	<b>140</b>	<b>3.75</b>	<b>17</b>	<b>650</b>	<b>4.91</b>	<b>100</b>	<b>790</b>	<b>4.70</b>	<b>120</b>
<b>NORTH AMERICA</b>									
Phoenix surface (61.50%)	9.5	7.83	2.4	86	6.90	19	95	6.99	21
<b>NORTH AMERICA TOTAL</b>	<b>9.5</b>	<b>7.83</b>	<b>2.4</b>	<b>86</b>	<b>6.90</b>	<b>19</b>	<b>95</b>	<b>6.99</b>	<b>21</b>
<b>TOTAL</b>	<b>150</b>	<b>4.01</b>	<b>19</b>	<b>740</b>	<b>5.15</b>	<b>120</b>	<b>890</b>	<b>4.96</b>	<b>140</b>

See “Mineral Reserves and Resources Endnotes”.

**Gold Mineral Resources<sup>1,2,3,8,9</sup>**

As at December 31, 2020	MEASURED (M) <sup>10</sup>			INDICATED (I) <sup>10</sup>			(M) + (I) <sup>10</sup>	INFERRED <sup>11</sup>		
	Tonnes	Grade	Contained ozs	Tonnes	Grade	Contained ozs	Contained ozs	Tonnes	Grade	Contained ozs
Based on attributable ounces	(Mt)	(g/t)	(Moz)	(Mt)	(g/t)	(Moz)	(Moz)	(Mt)	(g/t)	(Moz)
<b>AFRICA AND MIDDLE EAST</b>										
Bulyanhulu underground (84.00%)	—	—	—	11	9.75	3.6	3.6	28	7.8	7.0
Buzwagi surface (84.00%)	1.7	0.76	0.042	3.4	1.25	0.14	0.18	—	—	—
Jabal Sayid surface	0.12	0.29	0.0012	—	—	—	0.0012	—	—	—
Jabal Sayid underground	4.6	0.21	0.031	9.8	0.36	0.11	0.14	2.3	0.4	0.028
Jabal Sayid (50.00%) total	4.7	0.21	0.032	9.8	0.36	0.11	0.14	2.3	0.4	0.028
Kibali surface	5.3	2.61	0.44	19	2.25	1.4	1.8	2.4	2.3	0.18
Kibali underground	13	4.85	2.0	25	4.00	3.2	5.1	5.1	3.0	0.50
Kibali (45.00%) total	18	4.19	2.4	44	3.23	4.6	7.0	7.5	2.8	0.67
Loulo-Gounkoto surface	9.8	2.83	0.89	12	3.22	1.3	2.1	3.1	2.3	0.23
Loulo-Gounkoto underground	17	4.50	2.5	25	5.32	4.3	6.9	16	3.4	1.7
Loulo-Gounkoto (80.00%) total	27	3.90	3.4	38	4.64	5.6	9.0	19	3.2	2.0
North Mara surface	21	2.00	1.3	28	1.58	1.4	2.7	11	1.3	0.48
North Mara underground	1.2	5.42	0.20	9.0	3.41	0.99	1.2	8.3	4.4	1.2
North Mara (84.00%) total	22	2.18	1.5	37	2.03	2.4	3.9	20	2.6	1.6
Tongon surface (89.70%)	4.6	1.80	0.27	6.9	2.36	0.52	0.79	2.5	2.6	0.21
<b>AFRICA AND MIDDLE EAST TOTAL</b>	<b>78</b>	<b>3.07</b>	<b>7.7</b>	<b>150</b>	<b>3.51</b>	<b>17</b>	<b>25</b>	<b>79</b>	<b>4.5</b>	<b>11</b>
<b>LATIN AMERICA AND ASIA PACIFIC</b>										
Alturas surface (100%)	—	—	—	—	—	—	—	260	1.1	8.9
Lagunas Norte surface (100%)	1.4	0.94	0.043	57	2.31	4.2	4.3	1.4	1.1	0.050
Norte Abierto surface (50.00%)	190	0.63	3.9	1,100	0.53	19	22	370	0.4	4.4
Pascua Lama surface (100%)	43	1.86	2.6	390	1.49	19	21	15	1.7	0.86
Porgera surface <sup>4</sup>	—	—	—	20	3.21	2.0	2.0	7.6	2.5	0.60
Porgera underground <sup>4</sup>	1.2	6.66	0.27	8.1	6.20	1.6	1.9	2.6	6.5	0.55
Porgera (47.50%) total <sup>4</sup>	1.2	6.66	0.27	28	4.09	3.6	3.9	10	3.5	1.1
Pueblo Viejo surface (60.00%)	67	2.10	4.5	150	2.07	10	15	41	1.8	2.4
Veladero surface (50.00%)	12	0.43	0.17	130	0.68	2.9	3.1	32	0.6	0.58
<b>LATIN AMERICA AND ASIA PACIFIC TOTAL</b>	<b>320</b>	<b>1.12</b>	<b>11</b>	<b>1,800</b>	<b>0.98</b>	<b>58</b>	<b>70</b>	<b>730</b>	<b>0.8</b>	<b>18</b>

See “Mineral Reserves and Resources Endnotes”.

**Gold Mineral Resources<sup>1,2,3,8,9</sup>**

As at December 31, 2020	MEASURED (M) <sup>10</sup>			INDICATED (I) <sup>10</sup>			(M) + (I) <sup>10</sup>	INFERRED <sup>11</sup>		
	Tonnes	Grade	Contained ozs	Tonnes	Grade	Contained ozs	Contained ozs	Tonnes	Grade	Contained ozs
Based on attributable ounces	(Mt)	(g/t)	(Moz)	(Mt)	(g/t)	(Moz)	(Moz)	(Mt)	(g/t)	(Moz)
<b>NORTH AMERICA</b>										
Carlin surface	49	2.45	3.9	140	1.50	6.8	11	12	1.1	0.42
Carlin underground	20	8.22	5.2	11	7.72	2.7	7.9	5.1	7.3	1.2
Carlin (61.50%) total <sup>5</sup>	69	4.09	9.0	150	1.94	9.5	19	17	3.0	1.6
Cortez surface	4.2	1.88	0.25	94	1.23	3.7	4.0	46	0.5	0.75
Cortez underground <sup>6</sup>	1.3	8.11	0.34	35	7.11	7.9	8.2	13	6.3	2.7
Cortez (61.50%) total	5.5	3.36	0.59	130	2.82	12	12	59	1.8	3.4
Donlin surface (50.00%)	3.9	2.52	0.31	270	2.24	19	20	46	2.0	3.0
Fourmile underground (100%)	—	—	—	1.4	10.22	0.47	0.47	6.6	10.9	2.3
Hemlo surface	0.57	0.77	0.014	27	0.90	0.77	0.79	5.4	0.9	0.15
Hemlo underground	1.2	4.72	0.18	14	5.10	2.4	2.5	4.0	5.7	0.74
Hemlo (100%) total	1.7	3.42	0.19	41	2.37	3.1	3.3	9.4	3.0	0.90
Long Canyon surface	0.94	2.45	0.074	9.5	2.52	0.77	0.84	2.9	1.5	0.14
Long Canyon underground	0.083	11.84	0.032	0.99	9.76	0.31	0.34	0.13	7.4	0.031
Long Canyon (61.50%) total	1.0	3.21	0.11	10	3.21	1.1	1.2	3.0	1.7	0.17
Phoenix surface (61.50%)	17	0.56	0.30	180	0.50	3.0	3.3	14	0.4	0.21
Turquoise Ridge surface	27	2.13	1.8	24	1.97	1.5	3.4	10	1.8	0.60
Turquoise Ridge underground	13	10.92	4.5	7.3	10.95	2.6	7.1	1.8	10.1	0.58
Turquoise Ridge (61.50%) total	39	4.98	6.3	32	4.05	4.1	10	12	3.0	1.2
<b>NORTH AMERICA TOTAL</b>	<b>140</b>	<b>3.83</b>	<b>17</b>	<b>820</b>	<b>1.99</b>	<b>52</b>	<b>69</b>	<b>170</b>	<b>2.4</b>	<b>13</b>
<b>TOTAL</b>	<b>530</b>	<b>2.11</b>	<b>36</b>	<b>2,800</b>	<b>1.41</b>	<b>130</b>	<b>160</b>	<b>980</b>	<b>1.4</b>	<b>43</b>

See "Mineral Reserves and Resources Endnotes".

**Copper Mineral Resources<sup>1,3,7,8,9</sup>**

As at December 31, 2020	MEASURED (M) <sup>10</sup>			INDICATED (I) <sup>10</sup>			(M) + (I) <sup>10</sup>	INFERRED <sup>11</sup>		
	Tonnes	Grade	Contained lbs	Tonnes	Grade	Contained lbs	Contained lbs	Tonnes	Grade	Contained lbs
Based on attributable pounds	(Mt)	(%)	(Mlb)	(Mt)	(%)	(Mlb)	(Mlb)	(Mt)	(%)	(Mlb)
<b>AFRICA AND MIDDLE EAST</b>										
Bulyanhulu underground (84.00%)	—	—	—	11	0.49	120	120	28	0.5	280
Jabal Sayid surface	0.12	2.70	7.3	—	—	—	7.3	—	—	—
Jabal Sayid underground	4.6	2.73	280	9.8	2.35	510	790	2.3	1.6	79
Jabal Sayid (50.00%) total	4.7	2.73	280	9.8	2.35	510	790	2.3	1.6	79
Lumwana surface (100%)	56	0.50	620	970	0.54	11,000	12,000	1.5	0.4	12
<b>AFRICA AND MIDDLE EAST TOTAL</b>	<b>61</b>	<b>0.67</b>	<b>900</b>	<b>990</b>	<b>0.55</b>	<b>12,000</b>	<b>13,000</b>	<b>32</b>	<b>0.5</b>	<b>370</b>
<b>LATIN AMERICA AND ASIA PACIFIC</b>										
Norte Abierto surface (50.00%)	170	0.21	790	1,000	0.21	4,700	5,500	360	0.2	1,400
Zaldívar surface (50.00%)	330	0.40	2,900	270	0.38	2,300	5,200	31	0.4	270
<b>LATIN AMERICA AND ASIA PACIFIC TOTAL</b>	<b>500</b>	<b>0.33</b>	<b>3,700</b>	<b>1,300</b>	<b>0.24</b>	<b>7,000</b>	<b>11,000</b>	<b>390</b>	<b>0.2</b>	<b>1,700</b>
<b>NORTH AMERICA</b>										
Phoenix surface (61.50%)	40	0.18	160	240	0.15	820	970	21	0.1	68
<b>NORTH AMERICA TOTAL</b>	<b>40</b>	<b>0.18</b>	<b>160</b>	<b>240</b>	<b>0.15</b>	<b>820</b>	<b>970</b>	<b>21</b>	<b>0.1</b>	<b>68</b>
<b>TOTAL</b>	<b>600</b>	<b>0.36</b>	<b>4,800</b>	<b>2,500</b>	<b>0.36</b>	<b>20,000</b>	<b>25,000</b>	<b>440</b>	<b>0.2</b>	<b>2,200</b>

See “Mineral Reserves and Resources Endnotes”.

**Silver Mineral Resources**<sup>1,3,7,8,9</sup>

As at December 31, 2020	MEASURED (M) <sup>10</sup>			INDICATED (I) <sup>10</sup>			(M) + (I) <sup>10</sup>	INFERRED <sup>11</sup>		
	Tonnes	Ag Grade	Contained Ag	Tonnes	Ag Grade	Contained ozs	Contained ozs	Tonnes	Ag Grade	Contained ozs
Based on attributable ounces	(Mt)	(g/t)	(Moz)	(Mt)	(g/t)	(Moz)	(Moz)	(Mt)	(g/t)	(Moz)
<b>AFRICA AND MIDDLE EAST</b>										
Bulyanhulu underground (84.00%)	—	—	—	11	7.45	2.7	2.7	28	7.1	6.3
<b>AFRICA AND MIDDLE EAST TOTAL</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>11</b>	<b>7.45</b>	<b>2.7</b>	<b>2.7</b>	<b>28</b>	<b>7.1</b>	<b>6.3</b>
<b>LATIN AMERICA AND ASIA PACIFIC</b>										
Lagunas Norte surface (100%)	1.4	2.69	0.12	57	5.40	9.9	10	1.4	3.5	0.16
Norte Abierto surface (50.00%)	190	1.62	10	1,100	1.23	43	53	370	1.0	11
Pascua-Lama surface (100%)	43	57.21	79	390	52.22	660	740	15	17.8	8.8
Pueblo Viejo surface (60.00%)	67	10.62	23	150	11.96	59	82	41	7.8	10
Veladero surface (50.00%)	12	12.05	4.8	130	13.90	60	65	32	14.2	15
<b>LATIN AMERICA AND ASIA PACIFIC TOTAL</b>	<b>320</b>	<b>11.49</b>	<b>120</b>	<b>1,800</b>	<b>14.20</b>	<b>830</b>	<b>950</b>	<b>460</b>	<b>3.1</b>	<b>45</b>
<b>NORTH AMERICA</b>										
Phoenix surface (61.50%)	16	7.01	3.7	180	6.28	37	41	14	5.9	2.6
<b>NORTH AMERICA TOTAL</b>	<b>16</b>	<b>7.01</b>	<b>3.7</b>	<b>180</b>	<b>6.28</b>	<b>37</b>	<b>41</b>	<b>14</b>	<b>5.9</b>	<b>2.6</b>
<b>TOTAL</b>	<b>330</b>	<b>11.27</b>	<b>120</b>	<b>2,000</b>	<b>13.44</b>	<b>870</b>	<b>990</b>	<b>500</b>	<b>3.4</b>	<b>54</b>

See "Mineral Reserves and Resources Endnotes".

**Summary Gold Mineral Reserves<sup>1,2,3</sup>**

For the years ended December 31

	2020				2019			
	Ownership %	Tonnes (Mt)	Grade (g/t)	Ounces (Moz)	Ownership %	Tonnes (Mt)	Grade (g/t)	Ounces (Moz)
Based on attributable ounces								
<b>AFRICA AND MIDDLE EAST</b>								
Bulyanhulu surface <sup>12</sup>	84.00%	—	—	—	84.00%	1.1	1.19	0.041
Bulyanhulu underground <sup>12</sup>	84.00%	6.9	8.92	2.0	84.00%	6.4	10.70	2.2
Bulyanhulu Total <sup>12</sup>	84.00%	6.9	8.92	2.0	84.00%	7.5	9.34	2.2
Buzwagi surface <sup>12</sup>	84.00%	1.7	0.76	0.042	84.00%	5.1	0.84	0.14
Jabal Sayid surface	50.00%	12	0.23	0.090	50.00%	13	0.24	0.097
Kibali surface	45.00%	14	2.47	1.1	45.00%	11	2.92	0.99
Kibali underground	45.00%	20	4.81	3.1	45.00%	20	4.87	3.2
Kibali Total	45.00%	34	3.84	4.2	45.00%	31	4.20	4.2
Loulo-Gounkoto surface	80.00%	17	3.21	1.7	80.00%	18	3.28	1.9
Loulo-Gounkoto underground	80.00%	31	4.93	5.0	80.00%	27	5.16	4.5
Loulo-Gounkoto Total	80.00%	48	4.33	6.7	80.00%	45	4.41	6.4
North Mara surface <sup>12</sup>	84.00%	18	1.44	0.85	84.00%	15	1.49	0.73
North Mara underground <sup>12</sup>	84.00%	7.3	5.01	1.2	84.00%	5.8	5.40	1.0
North Mara Total <sup>12</sup>	84.00%	26	2.46	2.0	84.00%	21	2.57	1.7
Tongon surface	89.70%	9.3	1.92	0.57	89.70%	8.9	2.14	0.61
Massawa surface <sup>13</sup>					83.25%	17	3.94	2.2
<b>AFRICA AND MIDDLE EAST TOTAL</b>		<b>140</b>	<b>3.52</b>	<b>16</b>		<b>150</b>	<b>3.69</b>	<b>18</b>
<b>LATIN AMERICA AND ASIA PACIFIC</b>								
Lagunas Norte	100%	—	—	—	100%	—	—	—
Norte Abierto surface	50.00%	600	0.60	12	50.00%	600	0.60	12.0
Porgera surface <sup>4</sup>	47.50%	9.2	3.66	1.1	47.50%	8.5	3.63	0.99
Porgera underground <sup>4</sup>	47.50%	6.3	6.34	1.3	47.50%	6.6	6.33	1.3
Porgera Total <sup>4</sup>	47.50%	15	4.75	2.4	47.50%	15	4.81	2.3
Pueblo Viejo surface	60.00%	83	2.31	6.2	60.00%	71	2.49	5.7
Veladero surface	50.00%	110	0.75	2.6	50.00%	120	0.73	2.8
<b>LATIN AMERICA AND ASIA PACIFIC TOTAL</b>		<b>810</b>	<b>0.88</b>	<b>23</b>		<b>810</b>	<b>0.87</b>	<b>22</b>
<b>NORTH AMERICA</b>								
Carlin surface <sup>5</sup>	61.50%	91	2.21	6.5	61.50%	100	2.15	7.1
Carlin Underground <sup>5</sup>	61.50%	19	9.17	5.6	61.50%	19	9.59	5.9
Carlin Total <sup>5</sup>	61.50%	110	3.42	12	61.50%	120	3.32	13.0
Cortez surface	61.50%	52	1.52	2.6	61.50%	57	1.35	2.5
Cortez Underground <sup>6</sup>	61.50%	11	9.38	3.4	61.50%	11	9.91	3.6
Cortez Total	61.50%	64	2.92	6.0	61.50%	69	2.77	6.1
Hemlo surface	100%	0.57	0.77	0.014	100%	1.6	1.28	0.066
Hemlo underground	100%	9.0	5.08	1.5	100%	9.0	4.37	1.3
Hemlo Total	100%	9.6	4.82	1.5	100%	11	3.90	1.3
Long Canyon surface	61.50%	3.1	2.21	0.22	61.50%	4.9	2.48	0.39
Phoenix surface	61.50%	95	0.58	1.8	61.50%	100	0.59	2.0
Turquoise Ridge surface	61.50%	26	2.03	1.7	61.50%	34	1.95	2.1
Turquoise Ridge underground	61.50%	17	10.92	6.0	61.50%	18	10.90	6.2
Turquoise Ridge Total	61.50%	43	5.58	7.7	61.50%	51	5.02	8.3
<b>NORTH AMERICA TOTAL</b>		<b>320</b>	<b>2.80</b>	<b>29</b>		<b>360</b>	<b>2.68</b>	<b>31</b>
<b>TOTAL</b>		<b>1,300</b>	<b>1.66</b>	<b>68</b>		<b>1,300</b>	<b>1.68</b>	<b>71</b>

See "Mineral Reserves and Resources Endnotes".

## Mineral Reserves and Resources Endnotes

1. Mineral reserves (“reserves”) and mineral resources (“resources”) have been estimated as at December 31, 2020 (unless otherwise noted) in accordance with National Instrument 43-101 - Standards of Disclosure for Mineral Projects (“NI 43-101”) as required by Canadian securities regulatory authorities. For United States reporting purposes, the SEC has adopted amendments to its disclosure rules to modernize the mineral property disclosure requirements for issuers whose securities are registered with the SEC under the Securities and Exchange Act of 1934, as amended (the “Exchange Act”). These amendments became effective February 25, 2019 (the “SEC Modernization Rules”) with compliance required for the first fiscal year beginning on or after January 1, 2021. The SEC Modernization Rules replace the historical property disclosure requirements for mining registrants that were included in SEC Industry Guide 7, which will be rescinded from and after the required compliance date of the SEC Modernization Rules. As a result of the adoption of the SEC Modernization Rules, the SEC now recognizes estimates of “measured”, “indicated” and “inferred” mineral resources. In addition, the SEC has amended its definitions of “proven mineral reserves” and “probable mineral reserves” to be substantially similar to the corresponding Canadian Institute of Mining, Metallurgy and Petroleum definitions, as required by NI 43-101. U.S. investors should understand that “inferred” mineral resources have a great amount of uncertainty as to their existence and great uncertainty as to their economic and legal feasibility. In addition, U.S. investors are cautioned not to assume that any part or all of Barrick’s mineral resources constitute or will be converted into reserves. Mineral resource and mineral reserve estimations have been prepared by employees of Barrick, its joint venture partners or its joint venture operating companies, as applicable, under the supervision of regional Mineral Resource Managers Simon Bottoms, Africa & Middle East Mineral Resource Manager and Chad Yuhasz, Latin America & Australia Pacific Mineral Resource Manager, Craig Fiddes, North America Resource Modeling Manager and reviewed by Rodney Quick, Barrick Executive Mineral Resource Management and Evaluation. Reserves have been estimated based on an assumed gold price of US\$1,200 per ounce, an assumed silver price of US\$16.50 per ounce, and an assumed copper price of US\$2.75 per pound and long-term average exchange rates of 1.30 CAD/US\$. Reserve estimates incorporate current and/or expected mine plans and cost levels at each property. Varying cut-off grades have been used depending on the mine and type of ore contained in the reserves. Barrick’s normal data verification procedures have been employed in connection with the calculations. Verification procedures include industry-standard quality control practices. Resources as at December 31, 2020 have been estimated using varying cut-off grades, depending on both the type of mine or project, its maturity and ore types at each property.
2. In confirming our annual reserves for each of our mineral properties, projects, and operations, we conduct a reserve test on December 31 of each year to verify that the future undiscounted cash flow from reserves is positive. The cash flow ignores all sunk costs and only considers future operating and closure expenses as well as any future capital costs.
3. All mineral resource and mineral reserve estimates of tonnes, Au oz, Ag oz and Cu lb are reported to the second significant digit.
4. Porgera mineral reserves and mineral resources are reported on a 47.5% interest basis, reflecting Barrick’s undisputed ownership position prior to April 24, 2020, and the ownership position Barrick is asserting in its legal proceedings in Papua New Guinea court. On August 16, 2019, the special mining lease (the “SML”) at Porgera was terminated and on April 24, 2020, the Government of Papua New Guinea indicated that the SML would not be extended. On October 15, 2020, Barrick Niugini Limited and Prime Minister Marape issued a joint press release indicating that they had productive discussions toward mutually acceptable arrangements for a new Porgera partnership to reopen and operate the mine going forward. It further indicated that the parties had agreed in principle that Papua New Guinea will take a major share of equity under the new arrangements, BNL will retain operatorship, and there will be a fair sharing of the economic benefits. Efforts to reach a memorandum of agreement to make these concepts and additional points binding are ongoing and, at this time, it is not certain when a binding memorandum of agreement will be reached by the parties or what the final terms will be (including Barrick’s percentage ownership interest in the Porgera mine). BNL remains in possession of the mine to conduct care and maintenance. For additional information, see page 36 of Barrick’s Fourth Quarter and Year End Report 2020.
5. Includes South Arturo on a 36.9% basis.
6. Cortez underground includes 3.9 million tonnes at 9.69 g/t for 1.2 million ounces of probable reserves, 26 million tonnes at 6.57 g/t for 5.5 million ounces of indicated resources and 12 million tonnes at 6.2 g/t for 2.5 million ounces of inferred resources related to Goldrush. As noted in endnote #8, mineral resources are reported on an inclusive basis.
7. 2020 polymetallic mineral resources and mineral reserves are estimated using the combined value of gold, copper & silver and accordingly are reported as Gold, Copper & Silver mineral resources and mineral reserves.
8. Mineral resources which are not mineral reserves do not have demonstrated economic viability.
9. Mineral resources are reported inclusive of mineral reserves.
10. All measured and indicated mineral resource estimates of grade and all proven and probable mineral reserve estimates of grade for Au g/t, Ag g/t and Cu % are reported to two decimal places.
11. All inferred mineral resource estimates of grade for Au g/t, Ag g/t and Cu % are reported to one decimal place.
12. Formerly known as Acacia Mining plc. On September 17, 2019, Barrick acquired all of the shares of Acacia it did not already own, bringing its ownership of Bulyanhulu, North Mara, and Buzwagi up from 63.9% to 100%. On January 24, 2020, Barrick announced the signing of an agreement with the Government of Tanzania (“GoT”), through which, among other things, the GoT acquired a 16% free-carried interest in these sites, made effective January 1, 2020. For convenience, Barrick is reporting the 2019 mineral reserves and resources at 84% ownership interest.
13. On March 4, 2020, Barrick sold its interest in Massawa to Teranga Gold Corporation. For additional information, see page 36 of Barrick’s Fourth Quarter and Year End Report 2020.