

Proven and Probable Reserve Estimates

Proven and probable Mineral Reserves are based on extensive drilling, sampling, geological modeling, and metallurgical testing from which economic feasibility has been determined. The price sensitivity of Mineral Reserves depends upon several factors including grade, metallurgical recovery, operating cost, waste-to-ore ratio and ore type. Metallurgical recovery rates vary depending on the metallurgical properties of each deposit and the production process used. The Mineral Reserve tables below list the average metallurgical recovery rate for each deposit, which takes into account the several different processing methods to be used. The cut-off grade, or lowest grade of mineralized material considered economic to process, varies with material type, metallurgical recoveries and operating costs.

The proven and probable Mineral Reserves presented herein are estimates based on information available at the time of calculation. No assurance can be given that the indicated levels of recovery of gold, silver, lead, zinc, and copper will be realized. Ounces of gold or silver, or pounds of copper, lead or zinc in the proven and probable Mineral Reserves are calculated without regard to any losses during metallurgical treatment. Mineral Reserves estimates may require revision based on actual production experience. Market price fluctuations of gold, silver, lead, zinc, and copper as well as increased production costs or reduced metallurgical recovery rates, could render proven and probable Mineral Reserves containing relatively lower grades of mineralization uneconomic to exploit and might result in a decrease in actual recovery as compared to the Mineral Reserves reported herein.

The Mineral Reserves presented below as of December 31, 2021 have been prepared in accordance with the U.S. Securities and Exchange Commission (SEC) Regulation S-K subpart 1300 rules for Property Disclosures for Mining Registrants (S-K 1300). Mineral Reserves metal prices used for preparation of the 2021 report, which were selected, in each case, by the Qualified Persons that prepared the 2021 Technical Report Summary for each property, are: \$1,350 per gold ounce, \$18.50 per silver ounce, \$0.90 per lead pound, \$1.05 per zinc pound, and \$3.30 per copper pound unless otherwise stated.

The Mineral Reserves presented below as of December 31, 2020 have been prepared in accordance with National Instrument 43-101 – Standards of Disclosure for Mineral Projects (“NI 43-101”). The Mineral Reserves metal price assumptions for 2020 report are: \$1,350 per gold ounce, \$18.50 per silver ounce, \$0.90 per lead pound, \$1.05 per zinc pound, and \$3.00 per copper pound unless otherwise stated.

Technical Report Summaries for Çöpler, Marigold, Seabee and Chinchillas (Puna) operations are available under the Company's profile on the SEDAR website at www.sedar.com and as part of the Company's Annual Report on Form 10-K filed on the SEC's EDGAR website at sec.gov. For additional information about the projects, readers are encouraged to review the Company's Annual Report on Form 10-K, which includes the Technical Report Summaries for each property.

The point of reference for Mineral Reserves is the point of feed into the processing facility for all projects except for Marigold, which is entry into the carbon columns in the processing facility.

Metals shown in the table are contained metals in ore mined and processed.

Tonnage is metric tonnes, ounces represent troy ounces, and g/t represents grams per metric tonne.

Figures may vary due to rounding.

The following tables summarize the Company's estimated gold reserves as of December 31, 2021 and December 31, 2020 for each of its production and exploration assets:

Gold Reserves as of December 31, 2021

Deposit	Country	SSR Share	Proven			Probable			Proven and Probable			Metallurgical Recovery
			Tonnes (kt)	Grade (g/t)	Gold (koz)	Tonnes (kt)	Grade (g/t)	Gold (koz)	Tonnes (kt)	Grade (g/t)	Gold (koz)	
Çöpler (OP) ⁽¹⁾⁽²⁾⁽³⁾ (4)	Turkey	78%	9,024	2.55	741	53,863	2.03	3,522	62,887	2.11	4,263	84 %
Çöpler Stockpile	Turkey	80%	—	—	—	12,479	2.25	901	12,479	2.25	901	91 %
Marigold (OP) ⁽⁵⁾	United States	100%	—	—	—	203,768	0.48	3,173	203,768	0.48	3,173	75 %
Marigold (leach pad inventory)	United States	100%	—	—	—	—	—	237	—	—	237	71 %
Seabee (UG) ⁽⁶⁾⁽⁷⁾	Canada	100%	304	9.16	90	2,379	6.40	490	2,684	6.72	580	98 %
			<u>9,328</u>	<u>2.77</u>	<u>831</u>	<u>272,489</u>	<u>0.92</u>	<u>8,323</u>	<u>281,818</u>	<u>0.98</u>	<u>9,154</u>	<u>78 %</u>

- (1) Çöpler Mineral Reserves includes reserves from Çöpler Mine, Cakmaktepe and Ardich.
- (2) Mineral Reserves are shown on a 100% basis. SSR Ownership is an average based on location of Mineral Reserves (gold) relative to licenses: Çöpler and part of Ardich are on Anagold 80:20 ground of which SSR holds 80% rights, and Çakmaktepe, Bayramdere and the remainder of Ardich are on Kartaltepe 50:50 ground of which SSR holds 50% rights. Total ownership percentages are weighted averages.
- (3) Mineral Reserve cut-offs are based on \$1,350/oz gold price. The average oxide recoveries are 73% and average sulfide recoveries are 91%. All cut-off values include allowance for royalty payable. There are no credits for silver or copper in the cut-off calculations. Oxide cutoff grades vary between 0.44-0.80g/t gold and sulphide cutoff grades vary between 1.05-1.11g/t gold.
- (4) There are no sulfide Mineral Reserves at Çakmaktepe and Bayramdere.
- (5) Marigold Mineral Reserves are reported at a cut-off grade of 0.065 g/t payable gold (gold assay factored for metallurgical recovery, royalty, and net proceeds). No mining dilution is applied to the grade of the Mineral Reserves. Dilution intrinsic to the Mineral Reserves estimate is considered sufficient to represent the mining selectivity considered.
- (6) Seabee Mineral Reserves are reported using \$1,600/oz gold and a cut-off grade of 2.52 g/t gold. Processing recoveries vary based on the feed grade. The average recovery is estimated to be 98%.
- (7) Seabee Mineral Reserves includes Santoy 8, Santoy 9, and Gap Hangingwall ("GHW") lodes.

Gold Reserves as of December 31, 2020

Deposit	Country	SSR Share	Proven			Probable			Proven and Probable			Metallurgical Recovery
			Tonnes (kt)	Grade (g/t)	Gold (koz)	Tonnes (kt)	Grade (g/t)	Gold (koz)	Tonnes (kt)	Grade (g/t)	Gold (koz)	
Çöpler (OP) ⁽¹⁾⁽²⁾⁽³⁾ (4)	Turkey	78%	2,196	2.31	163	47,617	2.03	3,109	49,814	2.04	3,273	84 %
Çöpler Stockpile	Turkey	80%	—	—	—	6,993	2.54	571	6,993	2.54	571	91 %
Marigold (OP) ⁽⁵⁾	United States	100%	—	—	—	219,398	0.49	3,425	219,398	0.47	3,425	75 %
Marigold (leach pad inventory)	United States	100%	—	—	—	—	—	270	—	—	270	73 %
Seabee (UG) ⁽⁶⁾	Canada	100%	529	8.79	150	1,031	10.37	344	1,560	9.83	493	98 %
			<u>2,725</u>	<u>3.57</u>	<u>313</u>	<u>275,039</u>	<u>0.84</u>	<u>7,719</u>	<u>277,765</u>	<u>0.87</u>	<u>8,032</u>	<u>77 %</u>

(1) Çöpler Mineral Reserves includes reserves from Çöpler Mine and Cakmaktepe.

(2) Çöpler Mineral Reserves are reported at the following cut-off grades: oxide cut-off grades are 0.47-0.71 g/t gold and Çöpler sulfide cut-off grade is 1.05 g/t gold. All cut-off grades include allowance for royalty payable.

(3) Metallurgical recoveries vary with grade and average recoveries for oxide is 61% and for sulphides is 91%. The overall average recovery is 84%.

(4) Cöpler Reserves are located on ground held 80% by SSR and Çakmaktepe reserves (<1%) of the total reserves on ground 50% by SSR.

(5) Marigold Mineral Reserves are reported using \$1,350/oz gold and at a gold cut-off grade of 0.065 g/t which incorporates royalty and metallurgical recovery.

(6) Seabee Mineral Reserves are reported using \$1,350/oz gold and a cut-off grade of 3.99 g/t gold.

The following tables summarize the Company's estimated silver reserves as of December 31, 2021 and December 31, 2020 for each of its production and exploration assets:

Silver Reserves as of December 31, 2021

Deposit	Country	SSR Share	Proven			Probable			Proven and Probable			Metallurgical Recovery
			Tonnes (kt)	Grade (g/t)	Silver (koz)	Tonnes (kt)	Grade (g/t)	Silver (koz)	Tonnes (kt)	Grade (g/t)	Silver (koz)	
Çöpler (OP) ⁽¹⁾⁽²⁾⁽³⁾⁽⁴⁾	Turkey	78%	9,024	4.15	1,203	53,863	4.48	7,765	62,887	4.44	8,968	9 %
Chinchillas (OP) ⁽⁵⁾⁽⁶⁾	Argentina	100%	2,379	168.91	12,918	5,041	155.30	25,174	7,420	159.68	38,092	98 %
Chinchillas (Stockpile)	Argentina	100%	—	—	—	187	141.00	846	187	141.00	846	98 %
			<u>11,403</u>	<u>38.52</u>	<u>14,121</u>	<u>59,091</u>	<u>17.78</u>	<u>33,785</u>	<u>70,494</u>	<u>21.14</u>	<u>47,906</u>	<u>19 %</u>

- (1) Çöpler Mineral Reserves includes reserves from Çöpler Mine, Çakmaktepe and Ardich.
- (2) Mineral Reserves are shown on a 100% basis. SSR Ownership is an average based on location of Mineral Reserves (gold) relative to licenses: Çöpler and part of Ardich are on Anagold 80:20 ground of which SSR holds 80% rights, and Çakmaktepe, Bayramdere and the remainder of Ardich are on Kartaltepe 50:50 ground of which SSR holds 50% rights. Total ownership percentages are weighted averages.
- (3) Mineral Reserve cut-offs are based on \$1,350/oz gold price. The average oxide recoveries are 73% and average sulfide recoveries are 91%. The weighted average gold recovery is 84%. All cut-off values include allowance for royalty payable. There are no credits for silver or copper in the cut-off calculations. Oxide cutoff grades vary between 0.44-0.80g/t gold and sulphide cutoff grades vary between 1.05-1.11g/t gold.
- (4) There are no sulfide Mineral Reserves at Çakmaktepe and Bayramdere.
- (5) Chinchillas Mineral Reserves are reported at NSR cut off value of \$44.11 per tonne which incorporates appropriate metallurgical recoveries and includes lead and zinc attributable metals.
- (6) Chinchillas processing recoveries vary based on the feed grade. The average recovery is estimated to be 98% for silver, 93% for lead and 63% for zinc.

Silver Reserves as of December 31, 2020

Deposit	Country	SSR Share	Proven			Probable			Proven and Probable			Metallurgical Recovery
			Tonnes (kt)	Grade (g/t)	Silver (koz)	Tonnes (kt)	Grade (g/t)	Silver (koz)	Tonnes (kt)	Grade (g/t)	Silver (koz)	
Çöpler (OP) ⁽¹⁾⁽²⁾⁽³⁾⁽⁴⁾	Turkey	78%	2,196	7.70	544	47,617	5.03	8,836	49,814	5.85	9,379	9 %
Chinchillas (OP) ⁽⁵⁾	Argentina	100%	420	142.58	1,926	7,614	162.17	39,696	8,034	161.14	41,622	96 %
Chinchillas (Stockpile)	Argentina	100%	—	—	—	339	126.74	1,382	339	126.74	1,382	94 %
			<u>2,616</u>	<u>29.35</u>	<u>2,470</u>	<u>55,570</u>	<u>27.94</u>	<u>49,914</u>	<u>58,187</u>	<u>28.00</u>	<u>52,383</u>	<u>21 %</u>

- (1) Çöpler Mineral Reserves includes reserves from Çöpler Mine and Cakmaktepe.
- (2) Çöpler Mineral Reserves are reported at the following cut-off grades: oxide cut-off grades are 0.47-0.71 g/t gold and Çöpler sulfide cut-off grade is 1.05 g/t gold. All cut-off grades include allowance for royalty payable.
- (3) Metallurgical recoveries vary with gold grade and the average silver recovery is 9%.
- (4) Çöpler mine Mineral Reserves are located on ground held 80% by SSR and Çakmaktepe Mineral Reserves (<1%) are located on ground held 50% by SSR
- (5) Chinchillas Mineral Reserves are reported at NSR cut off value of \$44.11 per tonne which incorporates appropriate metallurgical recoveries and includes lead and zinc attributable metals. Metal price assumptions for reserves are \$18.00/oz silver, \$0.90/lb lead, and \$1.00/lb zinc.

The following tables summarize the Company's estimated lead reserves as of December 31, 2021 and December 31, 2020 for each of its production and exploration assets:

Lead Reserves as of December 31, 2021

Deposit	Country	SSR Share	Proven			Probable			Proven and Probable			Metallurgical Recovery
			Tonnes (kt)	Grade (%)	Lead (Mlbs)	Tonnes (kt)	Grade (%)	Lead (Mlbs)	Tonnes (kt)	Grade (%)	Lead (Mlbs)	
Chinchillas (OP) ⁽¹⁾⁽²⁾	Argentina	100%	2,379	1.33	69.7	5,041	1.29	143.4	7,420	1.30	213.1	95 %
Chinchillas Stockpile	Argentina	100%	—	—	—	187	1.33	5.5	187	1.33	5.5	95 %
			<u>2,379</u>	<u>1.33</u>	<u>69.7</u>	<u>5,228</u>	<u>1.29</u>	<u>148.9</u>	<u>7,607</u>	<u>1.30</u>	<u>218.6</u>	<u>95 %</u>

(1) Chinchillas Mineral Reserves are reported at NSR cut off value of \$44.11 per tonne which incorporates appropriate metallurgical recoveries and includes silver and zinc attributable metals.

(2) Chinchillas processing recoveries vary based on the feed grade. The average recovery is estimated to be 98% for silver, 93% for lead, and 63% for zinc.

Lead Reserves as of December 31, 2020

Deposit	Country	SSR Share	Proven			Probable			Proven and Probable			Metallurgical Recovery
			Tonnes (kt)	Grade (%)	Lead (Mlbs)	Tonnes (kt)	Grade (%)	Lead (Mlbs)	Tonnes (kt)	Grade (%)	Lead (Mlbs)	
Chinchillas (OP) ⁽¹⁾	Argentina	100%	420	0.73	6.8	7,614	1.39	232.6	8,034	1.35	239.4	96 %
Chinchillas Stockpile	Argentina	100%	—	—	—	339	0.84	6.3	339	0.84	6.3	94 %
			<u>420</u>	<u>0.73</u>	<u>6.8</u>	<u>7,953</u>	<u>1.36</u>	<u>238.9</u>	<u>8,373</u>	<u>1.33</u>	<u>245.7</u>	<u>96 %</u>

(1) Mineral Reserves are reported at NSR cut off value of \$44.11 per tonne which incorporates appropriate metallurgical recoveries and includes silver and zinc attributable metals. Metal price assumption for reserves are \$0.90/lb lead.

The following tables summarize the Company's estimated zinc reserves as of December 31, 2021 and December 31, 2020 for each of its production and exploration assets:

Zinc Reserves as of December 31, 2021

Deposit	Country	SSR Share	Proven			Probable			Proven and Probable			Metallurgical Recovery
			Tonnes (kt)	Grade (%)	Zinc (Mlbs)	Tonnes (kt)	Grade (%)	Zinc (Mlbs)	Tonnes (kt)	Grade (%)	Zinc (Mlbs)	
Chinchillas (OP) ⁽¹⁾⁽²⁾	Argentina	100%	2,379	0.34	17.8	5,041	0.25	27.8	7,420	0.28	45.6	63 %
Chinchillas Stockpile	Argentina	100%	—	—	—	187	0.50	2.1	187	0.50	2.1	63 %
			<u>2,379</u>	<u>0.34</u>	<u>17.8</u>	<u>5,228</u>	<u>0.26</u>	<u>29.9</u>	<u>7,607</u>	<u>0.28</u>	<u>47.7</u>	<u>63 %</u>

(1) Chinchillas Mineral Reserves are reported at NSR cut off value of \$44.11 per tonne which incorporates appropriate metallurgical recoveries and includes silver and lead attributable metals.

(2) Chinchillas processing recoveries vary based on the feed grade. The average recovery is estimated to be 98% for silver, 95% for lead and 63% for zinc.

Zinc Reserves as of December 31, 2020

Deposit	Country	SSR Share	Proven			Probable			Proven and Probable			Metallurgical Recovery
			Tonnes (kt)	Grade (%)	Zinc (Mlbs)	Tonnes (kt)	Grade (%)	Zinc (Mlbs)	Tonnes (kt)	Grade (%)	Zinc (Mlbs)	
Chinchillas (OP) ⁽¹⁾	Argentina	100%	420	0.37	3.4	7,614	0.36	60.4	8,034	0.36	63.8	15 %
Chinchillas Stockpile	Argentina	100%	—	—	—	339	0.45	3.4	339	0.45	3.4	68 %
			<u>420</u>	<u>0.37</u>	<u>3.4</u>	<u>7,953</u>	<u>0.36</u>	<u>63.8</u>	<u>8,373</u>	<u>0.36</u>	<u>67.2</u>	<u>17 %</u>

(1) Chinchillas Mineral Reserves are reported at NSR cut off value of \$44.11 per tonne which incorporates appropriate metallurgical recoveries and includes silver and lead attributable metals. The metal price assumption for reserves is \$1.00/lb zinc.

The following tables summarize the Company's estimated copper reserves as of December 31, 2021 and December 31, 2020 for each of its production and exploration assets:

Copper Reserves as of December 31, 2021

Deposit	Country	SSR Share	Proven			Probable			Proven and Probable			Metallurgical Recovery
			Tonnes (kt)	Grade (%)	Copper (Mlbs)	Tonnes (kt)	Grade (%)	Copper (Mlbs)	Tonnes (kt)	Grade (%)	Copper (Mlbs)	
Çöpler (OP) ⁽¹⁾⁽²⁾⁽³⁾⁽⁴⁾⁽⁵⁾⁽⁶⁾	Turkey	78%	9,024	—	0.2	53,863	0.01	9.2	62,887	0.01	9.4	2 %
			<u>9,024</u>	<u>—</u>	<u>0.2</u>	<u>53,863</u>	<u>0.01</u>	<u>9.2</u>	<u>62,887</u>	<u>0.01</u>	<u>9.4</u>	<u>2 %</u>

- (1) Çöpler Mineral Reserves includes reserves from Çöpler Mine, Cakmaktepe and Ardich.
- (2) Mineral Reserves are shown on a 100% basis. SSR Ownership is an average based on location of Mineral Reserves relative to licenses: Çöpler and part of Ardich are on Anagold 80:20 ground of which SSR holds 80% rights, and Çakmaktepe, Bayramdere and the remainder of Ardich are on Kartaltepe 50:50 ground of which SSR holds 50% rights. Total ownership percentages are weighted averages.
- (3) Mineral Reserve cut-offs are based on \$1,350/oz gold price. The average oxide recoveries are 73% and average sulfide recoveries are 91%. All cut-off values include allowance for royalty payable. There are no credits for silver or copper in the cut-off calculations. Oxide cutoff grades vary between 0.44-0.80g/t gold and sulphide cutoff grades vary between 1.05-1.11g/t gold.
- (4) There are no sulfide Mineral Reserves at Çakmaktepe and Bayramdere.
- (5) There is no copper recovery in sulphide material.
- (6) Copper oxide recoveries are 2%.

Copper Reserves as of December 31, 2020

Deposit	Country	SSR Share	Proven			Probable			Proven and Probable			Metallurgical Recovery
			Tonnes (kt)	Grade (%)	Copper (Mlbs)	Tonnes (kt)	Grade (%)	Copper (Mlbs)	Tonnes (kt)	Grade (%)	Copper (Mlbs)	
Çöpler (OP) ⁽¹⁾⁽²⁾⁽³⁾⁽⁴⁾⁽⁵⁾	Turkey	78%	2,196	0.01	0.3	47,344	0.02	18.1	49,540	0.02	18.4	2 %
			<u>2,196</u>	<u>0.01</u>	<u>0.3</u>	<u>47,344</u>	<u>0.02</u>	<u>18.1</u>	<u>49,540</u>	<u>0.02</u>	<u>18.4</u>	<u>2 %</u>

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- (1) Çöpler Mineral Reserves includes reserves from Çöpler Mine and Cakmaktepe.
- (2) Çöpler Mineral Reserves are reported at the following cut-off grades: oxide cut-off grades are 0.47-0.71 g/t gold and Çöpler sulfide cut-off grade is 1.05 g/t gold. All cut-off grades include allowance for royalty payable.
- (3) Çöpler mine Mineral Reserves are located on ground held 80% by SSR and Çakmaktepe Mineral Reserves (<1%) are located on ground held 50% by SSR.
- (4) Metallurgical recoveries vary with grade and average recoveries for oxide is 2%.
- (5) There is no copper recovery in sulphides.

Resource Estimates

Mineral Resources are presented exclusive of Mineral Reserves. Due to the uncertainty that may be attached to Inferred Mineral Resources, it cannot be assumed that all or any part of an Inferred Mineral Resource will be upgraded to an Indicated or Measured Mineral Resource as a result of continued exploration.

The Mineral Resources presented below as of December 31, 2021 have been prepared in accordance with the U.S. Securities and Exchange Commission (SEC) Regulation S-K subpart 1300 rules for Property Disclosures for Mining Registrants (S-K 1300). Mineral Resources metal prices used for preparation of the 2021 report, which were selected, in each case, by the applicable Qualified Persons for each property, are: \$1,750 per gold ounce, \$22.00 per silver ounce, \$0.95 per lead pound, \$1.15 per zinc pound, and \$3.95 per copper pound unless otherwise stated.

The Mineral Resources presented below as of December 31, 2020 have been prepared in accordance with National Instrument 43-101 – Standards of Disclosure for Mineral Projects (“NI 43-101”). Resources metal prices used for preparation of the 2020 report are: \$1,750 per gold ounce, \$22.00 per silver ounce, \$1.00 per lead pound, \$1.15 per zinc pound, and \$3.25 per copper pound unless otherwise stated in the footnotes.

The point of reference for Mineral Resources is the point of feed into the processing facility for all projects except for Marigold, which is entry into the carbon columns in the processing facility.

Metals shown in the tables below are contained metals in ore mined and processed.

Tonnage is metric tonnes, ounces represent troy ounces, and g/t represents grams per metric tonne.

Figures may vary due to rounding.

The following tables summarize the Company's estimated gold resources as of December 31, 2021 and 2020 for each of its production and exploration assets:

Gold Resources as of December 31, 2021

Deposit	Country	SSR Share	Measured			Indicated			Measured and Indicated			Inferred		
			Tonnes (kt)	Grade (g/t)	Gold (koz)	Tonnes (kt)	Grade (g/t)	Gold (koz)	Tonnes (kt)	Grade (g/t)	Gold (koz)	Tonnes (kt)	Grade (g/t)	Gold (koz)
Çöpler (OP) (1)(2)(3)(4)(5)(6)(7)	Turkey	77%	3,306	1.92	204	88,948	1.03	2,933	92,254	1.06	3,137	103,154	1.17	3,875
Marigold (OP) ⁽⁸⁾⁽⁹⁾	United States	100%	—	—	—	115,294	0.43	1,611	115,294	0.43	1,611	21,795	0.36	250
Seabee (UG) ⁽¹⁰⁾	Canada	100%	71	19.75	45	797	12.23	313	869	12.83	358	2,754	6.05	536
Amisk (OP) ⁽¹¹⁾	Canada	100%	—	—	—	43,976	0.73	1,028	43,976	0.73	1,028	49,985	0.52	830
San Luis (UG) ⁽¹²⁾	Peru	100%	—	—	—	484	22.40	349	484	22.43	349	20	5.60	4
			<u>3,377</u>	<u>2.30</u>	<u>249</u>	<u>249,499</u>	<u>0.78</u>	<u>6,234</u>	<u>252,877</u>	<u>0.80</u>	<u>6,483</u>	<u>177,708</u>	<u>0.96</u>	<u>5,495</u>

- (1) Çöpler Mineral Resources include resources from Çöpler Mine, Çakmaktepe, Ardich and Bayramdere.
- (2) Mineral Resources are shown on a 100% basis. SSR Ownership is an average based on location of Mineral Resources (gold) relative to licenses: Çöpler and part of Ardich are on Anagold 80:20 ground of which SSR holds 80% rights, and Çakmaktepe, Bayramdere and the remainder of Ardich are on Kartaltepe 50:50 ground of which SSR holds 50% rights. Total ownership percentages are weighted averages.
- (3) All Mineral Resources for Çöpler were assessed for reasonable prospects for eventual economic extraction by reporting only material that fell within conceptual pit shells (\$1,400/oz gold and \$19.00/oz silver for Bayramdere).
- (4) Oxide definitions: At Çöpler: oxide is defined as material <2% total sulfur and sulfide material is ≥2% total sulfur. At Ardich and Çakmaktepe, oxide is comprised of low-sulfur (LS) oxide (<1% total sulfur) and high-sulfur oxide (≥1% and <2% total sulfur). At Bayramdere, oxide is defined as material <2% total sulfur.
- (5) Sulfide definitions: At Ardich, sulfide is comprised of standard sulfide material (≥2% total sulfur) and sulfide-with-Cu material (sulfide with Cu>0.10%). There is no sulfide material at Çakmaktepe or Bayramdere.
- (6) Mineral Resources are reported at the variable gold cut-off grades based on different metallurgical parameters: oxide cut-off grades are 0.19-0.76 g/t gold, sulfide cut-off uses an NSR value in \$/t based on gold price of \$1,750/oz, silver price of \$22.00/oz, and copper price of \$3.95/lb with allowances for payability, deductions, transport, and royalties.
- (7) Çöpler oxide recoveries vary between 38.0-78.4% and sulphide recoveries vary between 55-98%.
- (8) Marigold Mineral Resource estimate is based on an optimised pit shell at a cut off grade of 0.065 g/t payable gold (gold assay factored for recovery, royalty, and net proceeds).
- (9) Marigold metallurgical recoveries varies with gold grade and on average recoveries are 67%
- (10) Seabee Mineral Resources are reported using a cut-off grade of 2.07 g/t and were assessed for reasonable prospects for eventual economic extraction by reporting only material that fell within conceptual underground shapes. Mineral resources includes Santoy 8, Santoy 9, and GHW lodes.
- (11) Amisk Mineral Resources are reported using a gold equivalent cut-off grade of 0.30 g/t and include silver attributable ounces. Average gold recovery is 90%.
- (12) San Luis Mineral Resources are reported at gold price assumptions of \$600/oz using a gold equivalent cut-off grade of 6.0 g/t and include silver attributable ounces. Average gold recovery is 94%.

Gold Resources as of December 31, 2020

Deposit	Country	SSR Share	Measured			Indicated			Measured and Indicated			Inferred		
			Tonnes (kt)	Grade (g/t)	Gold (koz)	Tonnes (kt)	Grade (g/t)	Gold (koz)	Tonnes (kt)	Grade (g/t)	Gold (koz)	Tonnes (kt)	Grade (g/t)	Gold (koz)
Çöpler (OP) (1)(2)(3)(4)(5)(6)(7)	Turkey	76%	5,707	1.70	312	70,619	1.34	3,049	76,326	1.37	3,362	73,741	1.30	3,089
Marigold (OP) ⁽⁸⁾	United States	100%	—	—	—	121,332	0.43	1,680	121,332	0.43	1,680	28,597	0.36	334
Seabee (UG) ⁽⁹⁾	Canada	100%	24	103.17	80	1,421	9.40	429	1,445	10.97	510	2,030	7.77	507
Amisk (OP) ⁽¹⁰⁾	Canada	100%	—	—	—	43,976	0.73	1,028	43,976	0.73	1,028	49,985	0.52	830
San Luis (UG) ⁽¹¹⁾	Peru	100%	—	—	—	484	22.40	349	484	22.40	349	20	5.60	4
			<u>5,731</u>	<u>2.13</u>	<u>392</u>	<u>237,832</u>	<u>0.85</u>	<u>6,535</u>	<u>243,563</u>	<u>0.88</u>	<u>6,929</u>	<u>154,373</u>	<u>0.96</u>	<u>4,765</u>

- (1) Çöpler Mineral Resources include resources from Çöpler Mine, Çakmaktepe, Ardich and Bayramdere.
- (2) All Mineral Resources for Çöpler were assessed for reasonable prospects for eventual economic extraction by reporting only material that fell within conceptual pit shells based on metal prices of \$1,750/oz for gold (\$1,400 for gold and \$19/oz for silver for Bayramdere). The following parameters were used: gold metallurgical recoveries in oxide: Çöpler mine 62.3–78.4%, Çakmaktepe 38.0–80.0%, Ardich 40.0–73.0%, and Bayramdere 75.0%, and in sulfide: Çöpler 85.0%, and Ardich 82.9%; gold cut-off grades in oxide: Çöpler 0.32–0.41 g/t gold, Çakmaktepe 0.36–0.76 g/t gold, Ardich 0.30–0.55 g/t gold, and Bayramdere 0.35–0.50 g/t gold, and in sulfide: Çöpler 0.73 g/t gold and Ardich 0.77 g/t gold (there are no credits for silver or copper in the cut-off grade calculations); allowances have been made for royalty payable.
- (3) At Çöpler, oxide is defined as material <2% total sulfur and sulfide material is ≥2% total sulfur.
- (4) At Ardich and Çakmaktepe, low-sulfur (LS) oxide is defined as material with <1% total sulfur, high-sulfur (HS) oxide is material with ≥1% and <2% total sulfur, and sulfide material is ≥2% total sulfur.
- (5) At Bayramdere, oxide is defined as material <2% total sulfur. There is no sulfide material at Bayramdere.
- (6) Mineral Resources are reported at the following cut-off grades: oxide cut-off grades 0.32–0.76 g/t gold and Çöpler sulfide cut-off grades 0.73–0.77 g/t gold. All cut-off grades include allowance for royalty payable.
- (7) Mineral Resources are shown on a 100% basis. Çöpler Mineral Resources are located on ground held 80% by SSR, Çakmaktepe and Bayramdere Mineral Resources are located on ground held 50% by SSR, and approximately 96% of Ardich Mineral Resources are located on ground held 80% by SSR, with the remainder located on ground 50% held by SSR.
- (8) Marigold Mineral Resources are reported using a cut-off grade of 0.065 g/t within a conceptual open pit shell with an average process recovery of 75%.
- (9) Seabee Mineral Resources are reported using a cut-off grade of 3.11 g/t with an average recovery of 98%.
- (10) Amisk Mineral Resources are reported using a gold equivalent cut-off grade of 0.30 g/t and include silver attributable ounces. Gold process recovery is 90%.
- (11) San Luis Mineral Resources are reported at gold price assumptions of \$600/oz using a gold equivalent cut-off grade of 6.0 g/t and include silver attributable ounces. Gold process recovery is 94%.

The following tables summarize the Company's estimated silver resources as of December 31, 2021 and 2020 for each of its production and exploration assets:

Silver Resources as of December 31, 2021

Deposit	Country	SSR Share	Measured			Indicated			Measured and Indicated			Inferred		
			Tonnes (kt)	Grade (g/t)	Silver (koz)	Tonnes (kt)	Grade (g/t)	Silver (koz)	Tonnes (kt)	Grade (g/t)	Silver (koz)	Tonnes (kt)	Grade (g/t)	Silver (koz)
Çöpler (OP) (1)(2)(3)(4)(5)(6)(7)	Turkey	77%	3,306	4.30	457	88,948	3.35	9,572	92,254	3.38	10,029	103,154	9.56	31,695
Chinchillas (OP) ⁽⁸⁾	Argentina	100%	1,110	99.20	3,540	4,904	101.13	15,943	6,014	100.76	19,483	165	101.86	540
Piriquitas (UG) ⁽⁹⁾	Argentina	100%	79	444.50	1,129	2,555	287.67	23,627	2,634	292.33	24,756	1,080	206.86	7,185
San Luis (UG) ⁽¹⁰⁾	Peru	100%	—	—	—	484	578.10	9,003	484	578.56	9,003	20	272.00	175
Pitarilla (OP) ⁽¹¹⁾	Mexico	100%	12,345	90.10	35,746	147,016	97.50	460,728	159,361	96.90	496,474	8,524	77.40	21,213
Pitarilla (UG) ⁽¹²⁾	Mexico	100%	—	—	—	5,430	164.90	28,793	5,430	164.93	28,793	1,230	138.10	5,461
Amisk ⁽¹³⁾	Canada	100%	—	—	—	43,976	5.30	7,531	43,976	5.33	7,531	49,985	3.50	5,550
			<u>16,840</u>	<u>75.52</u>	<u>40,872</u>	<u>293,313</u>	<u>58.88</u>	<u>555,197</u>	<u>310,153</u>	<u>59.78</u>	<u>596,069</u>	<u>164,158</u>	<u>13.62</u>	<u>71,819</u>

- (1) Çöpler Mineral Resources include resources from Çöpler Mine, Çakmaktepe, Ardich and Bayramdere.
- (2) Mineral Resources are shown on a 100% basis. SSR Ownership is an average based on location of Mineral Resources (gold) relative to licenses: Çöpler and part of Ardich are on Anagold 80:20 ground of which SSR holds 80% rights, and Çakmaktepe, Bayramdere and the remainder of Ardich are on Kartaltepe 50:50 ground of which SSR holds 50% rights. Total ownership percentages are weighted averages.
- (3) All Mineral Resources for Çöpler were assessed for reasonable prospects for eventual economic extraction by reporting only material that fell within conceptual pit shells (\$1,400/oz for gold and \$19.00/oz for silver for Bayramdere).
- (4) Oxide definitions: At Çöpler: oxide is defined as material <2% total sulfur and sulfide material is ≥2% total sulfur. At Ardich and Çakmaktepe, oxide is comprised of low-sulfur (LS) oxide (<1% total sulfur) and high-sulfur oxide (≥1% and <2% total sulfur). At Bayramdere: oxide is defined as material <2% total sulfur.
- (5) Sulfide definitions: At Ardich, sulfide is comprised of standard sulfide material (≥2% total sulfur) and sulfide-with-Cu material (sulfide with Cu>0.10%). There is no sulfide material at Çakmaktepe or Bayramdere.
- (6) Mineral Resources are reported at the variable gold cut-off grades based on different metallurgical parameters: oxide cut-off grades 0.19-0.76 g/t gold, sulfide cut-off uses an NSR value in \$/t based on gold price of \$1,750/oz, silver price of \$22.00/oz, and copper price of \$3.95/lb with allowances for payability, deductions, transport, and royalties.
- (7) Average silver recoveries are 16%.
- (8) Chinchillas Mineral Resource are contained within a pit shell generated using an NSR cut-off of \$33.20. Metallurgical recoveries vary based on the grade and on average are 98% for silver, 95% for lead, and 63% for zinc.
- (9) Piriquitas UG Mineral Resources are reported using a silver metal price of \$20.00/oz, \$1.10/lb lead, and \$1.30/lb zinc. The cut-off grade includes lead and zinc attributable metal and is calculated at \$100/t. Metallurgical recoveries vary with grade and on average are 87% for silver, 50% for lead, and 85% for zinc.
- (10) San Luis Mineral Resources are reported at silver price assumptions of \$9.25/oz. The cut-off grade includes gold ounces and is 6.0 g/t gold equivalent. Gold process recovery is 90%.

- (11) Pitarilla Open Pit Mineral Resources are reported at silver price assumptions of \$20.00/oz, \$1.10/lb for lead, and \$1.30/lb for zinc. The cut-off grade includes attributable lead and zinc metal and the NSR cut-off values is \$16.38 per tonnes (leach) or \$16.40 per tonne flotation. Silver process recovery is 71.8%.
- (12) Pitarilla UG Mineral Resources are reported at silver price of \$20.00/oz,\$1.10/lb for lead, and \$1.30/lb for zinc. The cut-off grade includes attributable lead and zinc metal and the NSR cut-off values is \$80 per tonne. Silver process recovery is 72%.
- (13) Amisk Mineral Resources are reported at a cut-off grade that includes gold ounces and is 0.30 g/t gold equivalent. Silver process recovery is 80%.

Silver Resources as of December 31, 2020

Deposit	Country	SSR Share	Measured			Indicated			Measured and Indicated			Inferred		
			Tonnes (kt)	Grade (g/t)	Silver (koz)	Tonnes (kt)	Grade (g/t)	Silver (koz)	Tonnes (kt)	Grade (g/t)	Silver (koz)	Tonnes (kt)	Grade (g/t)	Silver (koz)
Çöpler (OP) (1)(2)(3)(4)(5)(6)(7)	Turkey	78%	5,707	0.20	36	70,619	3.10	7,039	76,326	2.88	7,076	73,741	9.16	21,708
Chinchillas (OP) ⁽⁸⁾	Argentina	100%	378	85.89	1,043	14,077	69.52	31,463	14,455	69.95	32,507	21,836	49.82	34,974
Piriquitas (UG) ⁽⁹⁾	Argentina	100%	79	444.50	1,129	2,555	287.70	23,627	2,634	292.37	24,756	1,080	206.86	7,185
San Luis (UG) ⁽¹⁰⁾	Peru	100%	—	—	—	484	578.10	9,003	484	578.10	9,003	20	272.00	175
Pitarilla (OP) ⁽¹¹⁾	Mexico	100%	12,345	90.06	35,746	147,016	97.50	460,728	159,361	96.90	496,474	8,524	77.41	21,213
Pitarilla (UG) ⁽¹²⁾	Mexico	100%	—	—	—	5,430	164.90	28,793	5,430	164.93	28,793	1,230	138.10	5,461
Amisk ⁽¹³⁾	Canada	100%	—	—	—	43,976	5.30	7,531	43,976	5.30	7,531	49,985	3.45	5,550
			<u>18,509</u>	<u>63.78</u>	<u>37,954</u>	<u>284,157</u>	<u>62.19</u>	<u>568,184</u>	<u>302,666</u>	<u>62.29</u>	<u>606,140</u>	<u>156,416</u>	<u>19.14</u>	<u>96,266</u>

- (1) Çöpler Mineral Resources include resources from Çöpler Mine, Çakmaktepe, Ardich and Bayramdere.
- (2) All Mineral Resources for Çöpler were assessed for reasonable prospects for eventual economic extraction by reporting only material that fell within conceptual pit shells based on metal prices of \$1,750/oz for gold (\$1,400/oz for gold and \$19.00/oz for silver for Bayramdere). The following parameters were used: gold metallurgical recoveries in oxide: Çöpler mine 62.3–78.4%, Çakmaktepe 38.0–80.0%, Ardich 40.0–73.0%, and Bayramdere 75.0%, and in sulfide: Çöpler 85.0%, and Ardich 82.9%; g cut-off grades in oxide: Çöpler 0.32–0.41 g/t gold, Çakmaktepe 0.36–0.76 g/t gold, Ardich 0.30–0.55 g/t gold, and Bayramdere 0.35–0.50 g/t gold, and in sulfide: Çöpler 0.73 g/t gold and Ardich 0.77 g/t gold, (there are no credits for silver or copper in the cut-off grade calculations); allowances have been made for royalty payable.
- (3) At Çöpler, oxide is defined as material <2% total sulfur and sulfide material is ≥2% total sulfur.
- (4) At Ardich and Çakmaktepe, low-sulfur (LS) oxide is defined as material with <1% total sulfur, high-sulfur (HS) oxide is material with ≥1% and <2% total sulfur, and sulfide material is ≥2% total sulfur.
- (5) At Bayramdere, oxide is defined as material <2% total sulfur. There is no sulfide material at Bayramdere.
- (6) Silver average recoveries are 9%.
- (7) Mineral Resources are shown on a 100% basis. Çöpler Mineral Resources are located on ground held 80% by SSR, Çakmaktepe and Bayramdere Mineral Resources are located on ground held 50% by SSR, and approximately 96% of Ardich Mineral Resources are located on ground held 80% by SSR, with the remainder located on ground 50% held by SSR.
- (8) Chinchillas Mineral Resources are calculated using a silver equivalent cut off value of 60.0g/t. The cut-off value includes lead and zinc attributable metal. Silver process recovery is 89%. Metal price assumption for resources are \$20.00/oz silver.
- (9) Piriquitas UG Mineral Resources are reported using a silver price of \$20.00/oz. The cut-off grade includes lead and zinc attributable metal and is calculated at NSR \$90-\$100/t. Silver process recovery is 87%.
- (10) San Luis Mineral Resources are reported using a silver price of \$9.25/oz. The cut-off grade includes gold ounces and is 6.0 g/t gold equivalent. Gold process recovery is 90%
- (11) Pitarilla Open Pit Mineral Resources are reported using a silver price of \$20.00/oz. The cut-off grade includes attributable lead and zinc metal and the NSR cut-off values is \$16.38 per tonnes (leach) or \$16.40 per tonne flotation. Silver process recovery is 71.8%.

- (12) Pitarilla UG Mineral Resources are reported using a silver price of \$20.00/oz. The cut-off grade includes attributable lead and zinc metal and the NSR cut-off values is \$80 per tonne. Silver process recovery is 72%.
- (13) Amisk Mineral Resources are reported at a cut-off grade that includes gold ounces and is 0.30 g/t gold equivalent. Silver process recovery is 80%.

The following tables summarize the Company's estimated lead resources as of December 31, 2021 and 2020 for each of its production and exploration assets:

Lead Resources December 31, 2021

Deposit	Country	SSR Share	Measured			Indicated			Measured and Indicated			Inferred		
			Tonnes (kt)	Grade (%)	Lead (Mlbs)	Tonnes (kt)	Grade (%)	Lead (Mlbs)	Tonnes (kt)	Grade (%)	Lead (Mlbs)	Tonnes (kt)	Grade (%)	Lead (Mlbs)
Chinchillas (OP) ⁽¹⁾	Argentina	100%	1,110	0.86	21.0	4,904	0.88	95.6	6,013	0.88	116.6	165	0.48	1.8
Piriquitas (UG) ⁽²⁾	Argentina	100%	79	0.20	0.3	2,555	0.02	1.1	2,634	0.03	1.4	1,080	—	0.1
Pitarilla (OP) ⁽³⁾	Mexico	100%	12,345	0.70	190.0	147,016	0.32	1,040.4	159,361	0.35	1,230.4	8,524	0.18	32.9
Pitarilla (UG) ⁽⁴⁾	Mexico	100%	—	—	—	5,430	0.68	81.4	5,430	0.68	81.4	1,230	0.89	24.1
			<u>13,534</u>	<u>0.71</u>	<u>211.3</u>	<u>159,905</u>	<u>0.34</u>	<u>1,218.5</u>	<u>173,438</u>	<u>0.37</u>	<u>1,429.8</u>	<u>10,999</u>	<u>0.25</u>	<u>58.9</u>

- (1) Chinchillas Mineral Resource are contained within a pit shell generated using an NSR cut-off of \$33.20. Metallurgical recoveries vary based on the grade and on average are 98% for silver, 95% for lead and 63% for zinc.
- (2) Piriquitas UG Mineral Resources are contained within underground mining shapes based on an NSR cut-off on \$90-\$100/t are reported using a silver metal price of \$20.00/oz, \$1.10/lb for lead and \$1.30/lb for zinc. Metallurgical recoveries vary with grade and on average are 87% for silver, 50% for lead, and 85% for zinc.
- (3) Pitarilla Open Pit Mineral Resources are reported using a silver price of \$20.00/oz, \$1.10/lb for lead, and \$1.30/lb for zinc. The cut-off grade includes silver and zinc metal and the NSR cut-off values is \$16.38 per tonnes (leach) or \$16.40 per tonne flotation. Lead process recovery is 68%.
- (4) Pitarilla UG Mineral Resources are reported using a silver price of \$20.00/oz, \$1.10/lb for lead, and \$1.30/lb for zinc. The cut-off grade includes silver and zinc metal and the NSR cut-off values is \$80 per tonne. Lead process recovery is 68%.

Lead Resources December 31, 2020

Deposit	Country	SSR Share	Measured			Indicated			Measured and Indicated			Inferred		
			Tonnes (kt)	Grade (%)	Lead (Mlbs)	Tonnes (kt)	Grade (%)	Lead (Mlbs)	Tonnes (kt)	Grade (%)	Lead (Mlbs)	Tonnes (kt)	Grade (%)	Lead (Mlbs)
Chinchillas (OP) ⁽¹⁾	Argentina	100%	378	0.62	5.1	14,077	0.79	243.9	14,455	0.78	249.0	21,836	0.55	263.4
Piriquitas (UG) ⁽²⁾	Argentina	100%	79	0.20	0.3	2,555	0.02	1.1	2,634	0.03	1.4	1,080	—	0.1
Pitarilla (OP) ⁽³⁾	Mexico	100%	12,345	0.70	190.0	147,016	0.32	1,040.4	159,361	0.35	1,230.4	8,524	0.18	32.9
Pitarilla (UG) ⁽⁴⁾	Mexico	100%	—	—	—	5,430	0.68	81.4	5,430	0.68	81.4	1,230	0.89	24.1
			<u>12,802</u>	<u>0.69</u>	<u>195.4</u>	<u>169,078</u>	<u>0.37</u>	<u>1,366.8</u>	<u>181,880</u>	<u>0.39</u>	<u>1,562.2</u>	<u>32,670</u>	<u>0.45</u>	<u>320.5</u>

- (1) Chinchillas Mineral Resources are calculated using a silver equivalent cut off value of 60.0 g/t that includes silver and zinc attributable metal. Lead process recovery is 93%. Metal price assumption for resources is \$1.10/lb lead.
- (2) Piriquitas UG Mineral Resources are reported using a lead price of \$1.10/lb. The cut-off grade includes silver and zinc attributable metal and is calculated at NSR \$90-\$100/t. Lead process recovery is 50%.
- (3) Pitarilla Open Pit Mineral Resources are reported using a lead price of \$1.10/lb. The cut-off grade includes silver and zinc metal and the NSR cut-off values is \$16.38 per tonnes (leach) or \$16.40 per tonne flotation. Lead process recovery is 68%.
- (4) Mineral Resources are reported using a lead price of \$1.10/lb. The cut-off grade includes silver and zinc metal and the NSR cut-off values is \$80 per tonne. Lead process recovery is 68%.

The following tables summarize the Company's estimated zinc resources as of December 31, 2021 and 2020 for each of its production and exploration assets:

Zinc Resources as of December 31, 2021

Deposit	Country	SSR Share	Measured			Indicated			Measured and Indicated			Inferred		
			Tonnes (kt)	Grade (%)	Zinc (Mlbs)	Tonnes (kt)	Grade (%)	Zinc (Mlbs)	Tonnes (kt)	Grade (%)	Zinc (Mlbs)	Tonnes (kt)	Grade (%)	Zinc (Mlbs)
Chinchillas (OP) ⁽¹⁾	Argentina	100%	1,110	0.31	7.6	4,904	0.19	20.5	6,013	0.21	28.0	165	0.16	0.6
Piriquitas (UG) ⁽²⁾	Argentina	100%	79	1.17	2.0	2,555	4.56	256.8	2,634	4.46	258.9	1,080	7.45	177.4
Pitarilla (OP) ⁽³⁾	Mexico	100%	12,345	1.22	333.1	147,016	0.87	2,803.6	159,361	0.89	3,136.7	8,524	0.58	108.2
Pitarilla (UG) ⁽⁴⁾	Mexico	100%	—	—	—	5,430	1.34	160.4	5,430	1.34	160.4	1,230	1.25	33.9
			<u>13,534</u>	<u>1.15</u>	<u>342.7</u>	<u>159,904</u>	<u>0.92</u>	<u>3,241.3</u>	<u>173,438</u>	<u>0.94</u>	<u>3,584.0</u>	<u>10,999</u>	<u>1.32</u>	<u>320.1</u>

- (1) Chinchillas Mineral Resources are calculated using a NSR cut off value of \$33.20 that includes silver and lead attributable metal. The average recovery is estimated to be 98% for silver, 93% for lead and 63% for zinc.
- (2) Piriquitas UG Mineral Resources are contained within underground mining shapes based on an NSR cut-off on \$90-\$100/t are reported using a silver metal price of \$20.00/oz, \$1.10/lb for lead, and \$1.30/lb for zinc. Metallurgical recoveries vary with grade and on average are 87% silver, 50% for lead, and 85% for zinc.
- (3) Pitarilla Open Pit Mineral Resources are reported using a silver price of \$20.00/oz, \$1.10/lb for lead, and \$1.30/lb for zinc. The cut-off grade includes silver and lead metal and the NSR cut-off values is \$16.38 per tonnes (leach) or \$16.40 per tonne flotation. Zinc process recovery is 72%.
- (4) Pitarilla UG Mineral Resources are reported using a silver price of \$20.00/oz, \$1.10/lb for lead, and \$1.30/lb for zinc. The cut-off grade includes silver and lead metal and the NSR cut-off values is \$80 per tonne. Zinc process recovery is 72%.

Zinc Resources as of December 31, 2020

Deposit	Country	SSR Share	Measured			Indicated			Measured and Indicated			Inferred		
			Tonnes (kt)	Grade (%)	Zinc (Mlbs)	Tonnes (kt)	Grade (%)	Zinc (Mlbs)	Tonnes (kt)	Grade (%)	Zinc (Mlbs)	Tonnes (kt)	Grade (%)	Zinc (Mlbs)
Chinchillas (OP) ⁽¹⁾	Argentina	100%	378	0.66	5.5	14,077	0.77	238.5	14,455	0.77	244.0	21,836	0.83	400.0
Piriquitas (UG) ⁽²⁾	Argentina	100%	79	1.17	2.0	2,555	4.56	256.8	2,634	4.46	258.8	1,080	7.45	177.4
Pitarilla (OP) ⁽³⁾	Mexico	100%	12,345	1.22	333.1	147,016	0.87	2,803.6	159,361	0.89	3,136.7	8,524	0.58	108.2
Pitarilla (UG) ⁽⁴⁾	Mexico	100%	—	—	—	5,430	1.34	160.4	5,430	1.34	160.4	1,230	1.25	33.9
			<u>12,802</u>	<u>1.21</u>	<u>340.6</u>	<u>169,078</u>	<u>0.93</u>	<u>3,459.3</u>	<u>181,880</u>	<u>0.95</u>	<u>3,799.9</u>	<u>32,670</u>	<u>1.00</u>	<u>719.5</u>

- (1) Chinchillas Mineral Resources are calculated using a silver equivalent cut off value of 60.0 g/t that includes silver and lead attributable metal. Zinc process recovery is 81%. Metal price assumption for resources is \$1.30/lb zinc.
- (2) Piriquitas UG Mineral Resources are reported using a zinc price of \$1.30/lb. The cut-off grade includes silver and lead attributable metal and is calculated at NSR \$90-\$100/t. Zinc process recovery is 85%. The project is currently undeveloped.
- (3) Pitarilla Open Pit Mineral Resources are reported using a zinc price of \$1.30/lb. The cut-off grade includes silver and lead metal and the NSR cut-off value is \$16.38 per tonnes (leach) or \$16.40 per tonne flotation. Zinc process recovery is 72%.
- (4) Pitarilla UG Mineral Resources are reported using a zinc price of \$1.30/lb. The cut-off grade includes silver and lead metal and the NSR cut-off value is \$80 per tonne. Zinc process recovery is 72%.

The following tables summarize the Company's estimated copper resources as of December 31, 2021 and 2020 for each of its production and exploration assets:

Copper Resources as of December 31, 2021

Deposit	Country	SSR Share	Measured			Indicated			Measured and Indicated			Inferred		
			Tonnes (kt)	Grade (%)	Copper (Mlbs)	Tonnes (kt)	Grade (%)	Copper (Mlbs)	Tonnes (kt)	Grade (%)	Copper (Mlbs)	Tonnes (kt)	Grade (%)	Copper (Mlbs)
Çöpler (OP) (1)(2)(3)(4)(5)(6)(7)	Turkey	77%	3,306	0.03	2.1	88,948	0.15	296.7	92,254	0.15	298.8	103,154	0.13	285.6
			<u>3,306</u>	<u>0.03</u>	<u>2.1</u>	<u>88,948</u>	<u>0.15</u>	<u>296.7</u>	<u>92,254</u>	<u>0.15</u>	<u>298.8</u>	<u>103,154</u>	<u>0.13</u>	<u>285.6</u>

- (1) Çöpler Mineral Resources include resources from Çöpler Mine, Cakmaktepe, Ardich and Bayramdere.
- (2) Mineral Resources are shown on a 100% basis. SSR Ownership is an average based on location of Mineral Resources (gold) relative to licenses: Çöpler and part of Ardich are on Anagold 80:20 ground of which SSR holds 80% rights, and Çakmaktepe, Bayramdere and the remainder of Ardich are on Kartaltepe 50:50 ground of which SSR holds 50% rights. Total ownership percentages are weighted averages.
- (3) All Mineral Resources for Çöpler were assessed for reasonable prospects for eventual economic extraction by reporting only material that fell within conceptual pit shells (\$1,400/oz for gold and \$19.00/oz for silver for Bayramdere).
- (4) Oxide definitions: At Çöpler, oxide is defined as material <2% total sulfur and sulfide material is ≥2% total sulfur. At Ardich and Çakmaktepe, oxide is comprised of low-sulfur (LS) oxide (<1% total sulfur) and high-sulfur oxide (≥1% and <2% total sulfur). At Bayramdere, oxide is defined as material <2% total sulfur.
- (5) Sulfide definitions: At Ardich, sulfide is comprised of standard sulfide material (≥2% total sulfur) and sulfide-with-Cu material (sulfide with Cu>0.10%). There is no sulfide material at Çakmaktepe or Bayramdere.
- (6) Mineral Resources are reported at the variable gold cut-off grades based on different metallurgical parameters: oxide cut-off grades 0.19-0.76 g/t gold, sulfide cut-off uses an NSR value in \$/t based on a gold price of \$1,750/oz, silver price of \$22.00/oz, and copper price of \$3.95/lb with allowances for payability, deductions, transport, and royalties.
- (7) Copper oxide recoveries are 2% and sulphide recoveries are 65%.

Copper Resources as of December 31, 2020

Deposit	Country	SSR Share	Measured			Indicated			Measured and Indicated			Inferred		
			Tonnes (kt)	Grade (%)	Copper (Mlbs)	Tonnes (kt)	Grade (%)	Copper (Mlbs)	Tonnes (kt)	Grade (%)	Copper (Mlbs)	Tonnes (kt)	Grade (%)	Copper (Mlbs)
Çöpler (OP) <small>(1)(2)(3)(4)(5)(6)</small>	Turkey	77%	5,707	—	0.2	70,619	0.04	59.9	76,326	0.04	60.1	73,741	0.06	94.9
			<u>5,707</u>	<u>—</u>	<u>0.2</u>	<u>70,619</u>	<u>—</u>	<u>59.9</u>	<u>76,326</u>	<u>0.04</u>	<u>60.1</u>	<u>73,741</u>	<u>0.06</u>	<u>94.9</u>

- (1) Çöpler Mineral Resources include resources from Çöpler Mine, Çakmaktepe, Ardich and Bayramdere.
- (2) All Mineral Resources for Çöpler were assessed for reasonable prospects for eventual economic extraction by reporting only material that fell within conceptual pit shells based on metal prices of \$1,750/oz for gold (\$1,400/oz for gold and \$19.00/oz for silver for Bayramdere). The following parameters were used: gold metallurgical recoveries in oxide: Çöpler mine 62.3–78.4%, Çakmaktepe 38.0–80.0%, Ardich 40.0–73.0%, and Bayramdere 75.0%, and in sulfide: Çöpler 85.0%, and Ardich 82.9%; gold cut-off grades in oxide: Çöpler 0.32–0.41 g/t gold, Çakmaktepe 0.36–0.76 g/t gold, Ardich 0.30–0.55 g/t gold, and Bayramdere 0.35–0.50 g/t gold, and in sulfide: Çöpler 0.73 g/t gold and Ardich 0.77 g/t gold, (there are no credits for silver or copper in the cut-off grade calculations); allowances have been made for royalty payable.
- (3) Mineral Resources are shown on a 100% basis. Çöpler Mineral Resources are located on ground held 80% by SSR, Çakmaktepe and Bayramdere Mineral Resources are located on ground held 50% by SSR, and approximately 96% of Ardich Mineral Resources are located on ground held 80% by SSR, with the remainder located on ground 50% held by SSR.
- (4) At Ardich and Çakmaktepe, low-sulfur (LS) oxide is defined as material with <1% total sulfur, high-sulfur (HS) oxide is material with ≥1% and <2% total sulfur, and sulfide material is ≥2% total sulfur.
- (5) At Bayramdere, oxide is defined as material <2% total sulfur. There is no sulfide material at Bayramdere.
- (6) Copper oxide recoveries are 2% and sulphide recoveries are 65%.