



Mineral Reserve and Resource Tables

As of December 31, 2023

Proven and Probable Reserve Estimates by Mineral

The following information has not taken into account the impact of the Çöpler Incident. The following information about Çöpler is historical in nature and is as of December 31, 2023 only. As described in “Item 1. Çöpler Incident,” all operations at Çöpler have ceased following the Çöpler Incident and we are unable to determine at this time when operations at Çöpler will resume, if at all. We have not determined that, if we resume operations at Çöpler, the proven and probable reserve estimates by mineral for Çöpler presented below continues to be accurate or will be accurate at such time as the Company resumes operations at Çöpler.

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, copper, lead, and zinc 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, copper, lead, and zinc, as well as increased cost of sales 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, 2023 and December 31, 2022 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”), and have been approved by the Qualified Persons. Mineral Reserves metal prices used for preparation of the 2023 Reserve estimate, which were selected, in each case, by the Qualified Persons are: \$1,450 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 metal price assumptions for 2022 report 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 point of reference for Mineral Reserves is the point of feed into the processing facility for all projects except for Marigold and Çöpler Heap Leach ore, 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 attributable to SSR Mining’s ownership or economic interest as of December 31, 2023 and December 31, 2022 for each of its production and exploration assets.

Gold Reserves as of December 31, 2023

| 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⁾ | Türkiye | 80% | 12,701 | 2.25 | 920 | 30,498 | 2.44 | 2,394 | 43,198 | 2.39 | 3,314 | 86 % |
| Çöpler Stockpile* | Türkiye | 80% | — | — | — | 10,753 | 2.04 | 706 | 10,753 | 2.04 | 706 | 90 % |
| Çöpler Heap Leach Inventory* | Türkiye | 80% | — | — | — | — | — | 49 | — | — | 49 | 67 % |
| Marigold (OP) ⁽⁵⁾ | United States | 100% | — | — | — | 150,700 | 0.52 | 2,496 | 150,700 | 0.52 | 2,496 | 74 % |
| Marigold Stockpile | United States | 100% | — | — | — | 18,600 | 0.14 | 85 | 18,600 | 0.14 | 85 | 77 % |
| Marigold (leach pad inventory) | United States | 100% | — | — | — | — | — | 282 | — | — | 282 | 71 % |
| Seabee (UG) ⁽⁶⁾⁽⁷⁾ | Canada | 100% | 238 | 6.00 | 46 | 1,815 | 5.01 | 292 | 2,053 | 5.13 | 338 | 96 % |
| Seabee Stockpile | Canada | 100% | 13 | 11.24 | 5 | — | — | — | 13 | 11.24 | 5 | 96 % |
| | | | <u>12,952</u> | <u>2.33</u> | <u>971</u> | <u>212,365</u> | <u>0.87</u> | <u>6,304</u> | <u>225,318</u> | <u>0.96</u> | <u>7,275</u> | |

* Operations at Çöpler are currently suspended and we are unable to determine at this time when operations at Çöpler will resume, if at all. See “Item 1. Çöpler Incident.”

- (1) Çöpler Mineral Reserves includes reserves from Çöpler Mine and Greater Cakmaktepe.
- (2) Mineral Reserves shown are SSR ownership share only. SSR owns 80% of both Anagold and Kartaltepe licenses.
- (3) Mineral Reserve cut-offs are based on \$1,450/oz gold price. Metallurgical gold recoveries for heap leach oxide and grind leach varies between 40-78% and 53-90%, respectively, based on lithology, while for sulfide, it is 81-91%. All cut-off values include allowance for royalty payable. Heap leach oxide uses a NSR cut-off \$21.32/t, grind leach uses a NSR cut-off value of \$ 21.77/t, while sulfide ore uses a cut-off grade of \$45.58/t.
- (4) Ore definitions: oxide and grind leach material are defined as material <2% total sulfur, and sulfide material is ≥2% total sulfur.
- (5) Marigold Mineral Reserves are reported at a cut-off grade of 0.069 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 2.85 g/t gold for production stopes and 1.86g/t for development. Processing recoveries vary based on the feed grade. The average recovery is estimated to be 96.4%.
- (7) Seabee Mineral Reserves includes Santoy 8, Santoy 9, and Hanging Wall lodes.

Gold Reserves as of December 31, 2022

| 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)} | Türkiye | 80% | 7,166 | 2.56 | 590 | 40,524 | 2.03 | 2,648 | 47,690 | 2.11 | 3,238 | 84 % |
| Çöpler Stockpile* | Türkiye | 80% | — | — | — | 10,605 | 2.18 | 745 | 10,605 | 2.18 | 745 | 91 % |
| Marigold (OP) ⁽⁵⁾ | United States | 100% | — | — | — | 185,703 | 0.48 | 2,842 | 185,703 | 0.48 | 2,842 | 75 % |
| Marigold (leach pad inventory) | United States | 100% | — | — | — | — | — | 314 | — | — | 314 | 74 % |
| Seabee (UG) ⁽⁶⁾⁽⁷⁾ | Canada | 100% | 86 | 7.71 | 21 | 2,243 | 6.30 | 455 | 2,329 | 6.35 | 476 | 98 % |
| Seabee Stockpile | Canada | 100% | — | — | — | 16 | 10.00 | 5 | 16 | 10.00 | 5 | 98 % |
| | | | <u>7,252</u> | <u>2.62</u> | <u>611</u> | <u>239,091</u> | <u>0.87</u> | <u>7,009</u> | <u>246,343</u> | <u>0.92</u> | <u>7,620</u> | |

* Operations at Çöpler are currently suspended and we are unable to determine at this time when operations at Çöpler will resume, if at all. See “Item 1. Çöpler Incident.”

- (1) Çöpler Mineral Reserves includes reserves from Çöpler Mine, Cakmaktepe and Çakmaktepe Extension.
- (2) Mineral Reserves shown are SSR ownership share only. SSR owns 80% of both Anagold and Kartaltepe licenses.
- (3) Mineral Reserve cut-offs are based on \$1,350/oz gold price. The average oxide recoveries are 61% 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 0.44-0.80 g/t gold and sulfide cutoff grades vary between 1.05-1.11 g/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 Hanging Wall (“GHW”) lodes.

The following tables summarize the Company's estimated silver reserves attributable to SSR Mining's ownership or economic interest as of December 31, 2023 and December 31, 2022 for each of its production and exploration assets:

| Silver Reserves as of December 31, 2023 | | | | | | | | | | | | |
|---|-----------|-----------|---------------|--------------|--------------|---------------|--------------|---------------|---------------------|--------------|---------------|------------------------|
| 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)} | Türkiye | 80% | 12,701 | 4.10 | 1,675 | 30,498 | 4.54 | 4,454 | 43,198 | 4.41 | 6,129 | 8 % |
| Chinchillas (OP) ⁽⁵⁾⁽⁶⁾ | Argentina | 100% | 1,129 | 164.70 | 5,980 | 2,417 | 160.44 | 12,469 | 3,547 | 161.79 | 18,449 | 96 % |
| Chinchillas (Stockpile) | Argentina | 100% | — | — | — | 620 | 111.80 | 2,228 | 620 | 111.80 | 2,228 | 96 % |
| | | | <u>13,830</u> | <u>17.22</u> | <u>7,655</u> | <u>33,535</u> | <u>17.76</u> | <u>19,151</u> | <u>47,365</u> | <u>17.60</u> | <u>26,806</u> | |

* Operations at Çöpler are currently suspended and we are unable to determine at this time when operations at Çöpler will resume, if at all. See "Item 1. Çöpler Incident."

- (1) Çöpler Mineral Reserves includes reserves from Çöpler Mine and Greater Cakmaktepe.
- (2) Mineral Reserves shown are SSR ownership share only. SSR owns 80% of both Anagold and Kartaltepe licenses.
- (3) Mineral Reserve cut-offs are based on \$1,450/oz gold price; Metallurgical silver recoveries for heap leach and grind leach oxide varies between 0% and 54% based on lithology. Metallurgical recovery for sulfide varies between 0% and 3%. All cut-off values include allowance for royalty payable. Heap leach oxide uses a NSR cut-off \$21.32/t, grind leach uses a NSR cut-off value \$21.77/t, while sulfide ore uses a cut-off grade of \$45.58/t.
- (4) Ore definitions: oxide and grind leach material are defined as material <2% total sulfur, and sulfide material is ≥2% total sulfur.
- (5) Chinchillas Mineral Reserves are reported at NSR cut off value of \$48.97/t 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 95.7% for silver.

Silver Reserves as of December 31, 2022

| 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)} | Türkiye | 80% | 7,166 | 4.11 | 947 | 40,524 | 4.48 | 5,834 | 47,690 | 4.42 | 6,781 | 9 % |
| Chinchillas (OP) ⁽⁵⁾⁽⁶⁾ | Argentina | 100% | 1,818 | 163.51 | 9,556 | 4,393 | 155.26 | 21,927 | 6,211 | 157.68 | 31,483 | 98 % |
| Chinchillas (Stockpile) | Argentina | 100% | — | — | — | 412 | 123.75 | 1,639 | 412 | 123.75 | 1,639 | 98 % |
| | | | <u>8,984</u> | <u>36.36</u> | <u>10,503</u> | <u>45,329</u> | <u>20.17</u> | <u>29,400</u> | <u>54,313</u> | <u>22.85</u> | <u>39,903</u> | |

* Operations at Çöpler are currently suspended and we are unable to determine at this time when operations at Çöpler will resume, if at all. See “Item 1. Çöpler Incident.”

- (1) Çöpler Mineral Reserves includes reserves from Çöpler Mine, Çakmaktepe and Çakmaktepe Extension.
- (2) Mineral Reserves shown are SSR ownership share only. SSR owns 80% of both Anagold and Kartaltepe licenses.
- (3) Mineral Reserve cut-offs are based on \$1,350/oz gold price. The average oxide recoveries are 61% 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 0.44-0.80 g/t gold and sulfide cutoff grades vary between 1.05-1.11 g/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/t 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.

The following tables summarize the Company's estimated lead reserves attributable to SSR Mining's ownership or economic interest as of December 31, 2023 and December 31, 2022 for each of its production and exploration assets:

Lead Reserves as of December 31, 2023

| 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% | 1,129 | 1.42 | 35.3 | 2,417 | 1.23 | 65.4 | 3,547 | 1.29 | 100.7 | 93 % |
| Chinchillas Stockpile | Argentina | 100% | — | — | — | 620 | 0.88 | 12.1 | 620 | 0.88 | 12.1 | 93 % |
| | | | <u>1,129</u> | <u>1.42</u> | <u>35.3</u> | <u>3,037</u> | <u>1.16</u> | <u>77.4</u> | <u>4,167</u> | <u>1.23</u> | <u>112.8</u> | |

(1) Chinchillas Mineral Reserves are reported at NSR cut off value of \$48.97/t 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 93.2% for lead.

Lead Reserves as of December 31, 2022

| 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% | 1,818 | 1.37 | 54.8 | 4,393 | 1.28 | 124.0 | 6,211 | 1.31 | 178.8 | 95 % |
| Chinchillas Stockpile | Argentina | 100% | — | — | — | 412 | 1.19 | 10.8 | 412 | 1.19 | 10.8 | 95 % |
| | | | <u>1,818</u> | <u>1.37</u> | <u>54.8</u> | <u>4,805</u> | <u>1.27</u> | <u>134.8</u> | <u>6,623</u> | <u>1.30</u> | <u>189.6</u> | |

(1) Chinchillas Mineral Reserves are reported at NSR cut off value of \$44.11/t 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 95% for lead.

The following tables summarize the Company's estimated zinc reserves attributable to SSR Mining's ownership or economic interest as of December 31, 2023 and December 31, 2022 for each of its production and exploration assets:

Zinc Reserves as of December 31, 2023

| 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% | 1,129 | 0.21 | 5.3 | 2,417 | 0.20 | 10.8 | 3,547 | 0.21 | 16.1 | 39 % |
| Chinchillas Stockpile | Argentina | 100% | — | — | — | 620 | 0.32 | 4.4 | 620 | 0.32 | 4.4 | 39 % |
| | | | <u>1,129</u> | <u>0.21</u> | <u>5.3</u> | <u>3,037</u> | <u>0.23</u> | <u>15.2</u> | <u>4,167</u> | <u>0.22</u> | <u>20.5</u> | |

(1) Chinchillas Mineral Reserves are reported at NSR cut off value of \$48.97/t 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 38.9% for zinc.

Zinc Reserves as of December 31, 2022

| 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% | 1,818 | 0.26 | 10.5 | 4,393 | 0.22 | 21.2 | 6,211 | 0.23 | 31.7 | 63 % |
| Chinchillas Stockpile | Argentina | 100% | — | — | — | 412 | 0.60 | 5.4 | 412 | 0.60 | 5.4 | 63 % |
| | | | <u>1,818</u> | <u>0.26</u> | <u>10.5</u> | <u>4,805</u> | <u>0.25</u> | <u>26.6</u> | <u>6,623</u> | <u>0.25</u> | <u>37.1</u> | |

(1) Chinchillas Mineral Reserves are reported at NSR cut off value of \$44.11/t 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 63% for zinc.

The following tables summarize the Company's estimated copper reserves attributable to SSR Mining's ownership or economic interest as of December 31, 2023 and December 31, 2022 for each of its production and exploration assets:

| Copper Reserves as of December 31, 2023 | | | | | | | | | | | | |
|--|---------|-----------|---------------|-------------|---------------|---------------|-------------|---------------|---------------------|-------------|---------------|------------------------|
| 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⁾ | Türkiye | 80% | 12,701 | 0.04 | 11.6 | 30,498 | 0.02 | 15.7 | 43,198 | 0.03 | 27.3 | 0.4 % |
| | | | <u>12,701</u> | <u>0.04</u> | <u>11.6</u> | <u>30,498</u> | <u>0.02</u> | <u>15.7</u> | <u>43,198</u> | <u>0.03</u> | <u>27.3</u> | |

* Operations at Çöpler are currently suspended and we are unable to determine at this time when operations at Çöpler will resume, if at all. See "Item 1. Çöpler Incident."

- (1) Çöpler Mineral Reserves includes reserves from Çöpler Mine and Greater Çakmaktepe.
- (2) Mineral Reserves shown are SSR ownership share only. SSR owns 80% in both Anagold and Kartaltepe licenses.
- (3) Mineral Reserve cut-offs are based on \$1,450/oz gold price; 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. Heap leach oxide uses a NSR cut-off \$21.32/t, grind leach uses a NSR cut-off value \$21.77/t, and sulfide ore uses a cut-off grade of \$45.58/t.
- (4) Ore definitions: oxide heap leach and grind leach material are defined as material <2% total sulfur, and sulfide material is ≥2% total sulfur.
- (5) Copper oxide recoveries are 6%.
- (6) There are no copper recoveries in sulfide material.

Copper Reserves as of December 31, 2022

| 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⁾ | Türkiye | 80% | 7,166 | — | 0.2 | 40,524 | 0.01 | 6.7 | 47,690 | 0.01 | 6.9 | 2 % |
| | | | <u>7,166</u> | <u>—</u> | <u>0.2</u> | <u>40,524</u> | <u>0.01</u> | <u>6.7</u> | <u>47,690</u> | <u>0.01</u> | <u>6.9</u> | |

* Operations at Çöpler are currently suspended and we are unable to determine at this time when operations at Çöpler will resume, if at all. See “Item 1. Çöpler Incident.”

- (1) Çöpler Mineral Reserves includes reserves from Çöpler Mine, Çakmaktepe and Çakmaktepe Extension.
- (2) Mineral Reserves shown are SSR ownership share only. SSR owns 80% in both Anagold and Kartaltepe licenses.
- (3) Mineral Reserve cut-offs are based on \$1,350/oz gold price. The average oxide recoveries are 61% 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 0.44-0.80 g/t gold and sulfide cutoff grades vary between 1.05-1.11 g/t gold.
- (4) There are no sulfide Mineral Reserves at Çakmaktepe.
- (5) There is no copper recovery in sulfide material.
- (6) Copper oxide recoveries are 2%.

Resource Estimates by Mineral

The following information has not taken into account the impact of the Çöpler Incident. The following information about Çöpler is historical in nature and is as of December 31, 2023 only. As described in “Item 1. Business - Çöpler Incident,” all operations at Çöpler have ceased following the Çöpler Incident and we are unable to determine at this time when operations at Çöpler will resume, if at all. We have not determined that, if we resume operations at Çöpler, the resource estimates by mineral for Çöpler presented below continues to be accurate or will be accurate at such time as the Company resumes operations at Çöpler.

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, 2023 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”), and have been approved by the Qualified Persons. Mineral Resources metal prices used for preparation of the 2023 Resource estimate, 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 Resource metal price assumptions for 2022 report 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 point of reference for Mineral Resources is the point of feed into the processing facility for all projects except for Marigold and Çöpler Heap Leach ore, 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 exclusive of Mineral Reserves attributable to SSR Mining's ownership or economic interest as of December 31, 2023 and December 31, 2022 for each of its production and exploration assets:

Gold Resources as of December 31, 2023

| 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) | Türkiye | 80% | 8,605 | 1.15 | 319 | 18,572 | 1.22 | 729 | 27,177 | 1.20 | 1,048 | 18,886 | 1.61 | 979 |
| Marigold (OP) ⁽⁸⁾⁽⁹⁾ | United States | 100% | — | — | — | 118,610 | 0.46 | 1,740 | 118,610 | 0.46 | 1,740 | 27,360 | 0.42 | 370 |
| Seabee (UG) ⁽¹⁰⁾ | Canada | 100% | 92 | 5.50 | 16 | 1,466 | 4.30 | 202 | 1,558 | 4.36 | 218 | 2,747 | 5.20 | 463 |
| Amisk (OP) ⁽¹¹⁾ | Canada | 100% | — | — | — | 43,976 | 0.73 | 1,028 | 43,976 | 0.73 | 1,028 | 49,985 | 0.52 | 830 |
| | | | <u>8,697</u> | <u>1.20</u> | <u>335</u> | <u>182,624</u> | <u>0.63</u> | <u>3,699</u> | <u>191,321</u> | <u>0.66</u> | <u>4,034</u> | <u>98,979</u> | <u>0.83</u> | <u>2,642</u> |

* Operations at Çöpler are currently suspended and we are unable to determine at this time when operations at Çöpler will resume, if at all. See "Item 1. Çöpler Incident."

- (1) Çöpler Mineral Resources include resources from Çöpler Mine, Greater Çakmaktepe, and Bayramdere.
- (2) Mineral Resources shown are SSR ownership share only. SSR owns 80% of both Anagold and Kartaltepe licenses.
- (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.
- (4) Ore definitions: heap leach and grind leach material are defined as material <2% total sulfur, and sulfide material is ≥2% total sulfur. Grind Leach processing route will be available approximately in 2027.
- (5) There is no sulfide material Bayramdere.
- (6) Mineral Resources are reported at the variable gold cut-off grades based on different metallurgical parameters: heap leach oxide uses a NSR cut-off \$18.34, at Bayramdere the heap leach oxide uses a NSR cutoff of \$18.34, Oxide Grind Leach uses a NSR cutoff of \$19.26, and sulfide ore uses a cut-off grade of \$39.87, Greater Çakmaktepe sulfide cut-off grade of \$44.37, with allowances for payability, deductions, transport, and royalties.
- (7) Metallurgical recovery for heap leach oxide and grind leach varies between 40-78% and 53-90%, respectively, based on lithology; metallurgical recovery for sulfide varies between 81-91% based on lithology.
- (8) Marigold Mineral Resource estimate is based on an optimized pit shell at a cut-off grade of 0.069 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 73%.
- (10) Seabee Mineral Resources are reported using a cut-off grade of 2.61 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, Hanging Wall and Porky West lodes. Metallurgical recoveries vary with gold grade and on average recoveries are 95.6%.
- (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%.

Gold Resources as of December 31, 2022

| 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) | Türkiye | 80% | 2,598 | 1.94 | 162 | 68,368 | 1.04 | 2,284 | 70,966 | 1.07 | 2,446 | 82,394 | 1.17 | 3,097 |
| Marigold (OP) ⁽⁸⁾⁽⁹⁾ | United States | 100% | — | — | — | 115,294 | 0.43 | 1,611 | 115,294 | 0.43 | 1,611 | 21,680 | 0.36 | 249 |
| Seabee (UG) ⁽¹⁰⁾ | Canada | 100% | 84 | 11.97 | 32 | 781 | 11.44 | 287 | 865 | 11.49 | 319 | 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 | 22.43 | 349 | 484 | 22.43 | 349 | 20 | 5.60 | 4 |
| | | | <u>2,682</u> | <u>2.25</u> | <u>194</u> | <u>228,903</u> | <u>0.76</u> | <u>5,559</u> | <u>231,585</u> | <u>0.77</u> | <u>5,753</u> | <u>156,833</u> | <u>0.94</u> | <u>4,716</u> |

* Operations at Çöpler are currently suspended and we are unable to determine at this time when operations at Çöpler will resume, if at all. See “Item 1. Çöpler Incident.”

- (1) Çöpler Mineral Resources include resources from Çöpler Mine, Çakmaktepe, Çakmaktepe Extension and Bayramdere.
- (2) Mineral Resources shown are SSR ownership share only. SSR owns 80% of both Anagold and Kartaltepe licenses.
- (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 Çakmaktepe Extension 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 Çakmaktepe Extension, 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 sulfide recoveries vary between 55-98%.
- (8) Marigold Mineral Resource estimate includes Marigold Mine and Buffalo Valley. Marigold Mine is based on an optimized pit shell at a cut-off grade of 0.065 g/t payable gold (gold assay factored for recovery, royalty, and net proceeds). Buffalo Valley cut-off grade is based on lithology type: calcisilicate hornfels of 0.279 g/t gold, greenstone of 0.184 g/t gold, intrusive of 0.134 g/t gold, and siliceous hornfels of 0.158 g/t gold (payable gold 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 Gap Hanging Wall 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%.

The following tables summarize the Company's estimated silver resources attributable to SSR Mining's ownership or economic interest as of December 31, 2023 and December 31, 2022 for each of its production and exploration assets:

| Silver Resources as of December 31, 2023 | | | | | | | | | | | | | | |
|---|-----------|-----------|---------------|--------------|---------------|---------------|--------------|---------------|------------------------|--------------|---------------|---------------|-------------|---------------|
| 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) | Türkiye | 80% | 8,605 | 3.51 | 971 | 18,572 | 3.20 | 1,908 | 27,177 | 3.29 | 2,879 | 18,886 | 4.24 | 2,573 |
| Chinchillas (OP) ⁽⁸⁾ | Argentina | 100% | 1,856 | 116.43 | 6,948 | 6,618 | 113.10 | 24,065 | 8,474 | 113.83 | 31,012 | 1,509 | 93.46 | 4,536 |
| Chinchillas (Low Grade Stockpile) | Argentina | 100% | — | — | — | 357 | 70.00 | 803 | 357 | 70.00 | 803 | — | — | — |
| Pirquitas (UG) ⁽⁹⁾ | Argentina | 100% | 1,259 | 349.90 | 14,162 | 1,221 | 250.40 | 9,831 | 2,480 | 300.91 | 23,992 | 1,320 | 194.90 | 8,273 |
| Amisk (OP) ⁽¹⁰⁾ | Canada | 100% | — | — | — | 43,976 | 5.30 | 7,531 | 43,976 | 5.33 | 7,531 | 49,985 | 3.45 | 5,550 |
| | | | <u>11,720</u> | <u>58.60</u> | <u>22,080</u> | <u>70,744</u> | <u>19.39</u> | <u>44,138</u> | <u>82,464</u> | <u>24.98</u> | <u>66,218</u> | <u>71,700</u> | <u>9.08</u> | <u>20,932</u> |

* Operations at Çöpler are currently suspended and we are unable to determine at this time when operations at Çöpler will resume, if at all. See "Item 1. Çöpler Incident."

- (1) Çöpler Mineral Resources include resources from Çöpler Mine, Greater Çakmaktepe, and Bayramdere.
- (2) Mineral Resources shown are SSR ownership share only. SSR owns 80% of both Anagold and Kartaltepe licenses.
- (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 (\$1,750/oz for gold, \$22.00/oz for silver, and \$3.95/lb for copper).
- (4) Oxide definitions: heap leach and grind leach material are defined as material <2% total sulfur. Grind Leach processing route will be available approximately in 2027.
- (5) Sulfide definitions: sulfide material is $\geq 2\%$ total sulfur.
- (6) Mineral Resources are reported at the variable gold cut-off grades based on different metallurgical parameters: heap leach oxide uses a NSR cut-off \$18.34, at Bayramdere the heap leach oxide uses a NSR cutoff of \$18.34, Oxide Grind Leach uses a NSR cutoff of \$19.26, and sulfide ore uses a cut-off grade of \$39.87, Greater Çakmaktepe sulfide cut-off grade of \$44.37, with allowances for payability, deductions, transport, and royalties.
- (7) Metallurgical silver recoveries for heap leach and grind leach oxide varies between 0% and 54% based on lithology. Metallurgical recovery for sulfide varies between 0% and 3%. Average silver recoveries are 8%.
- (8) Chinchillas Mineral Resource are contained within a pit shell generated using an NSR cut-off of \$37.91 and are reported using a silver metal price of \$22.00/oz, \$0.95/lb lead, and \$1.15/lb of zinc. Metallurgical recoveries vary based on the grade and on average are 95.5% silver.
- (9) Pirquitas UG Mineral Resources are contained within underground mining shapes in San Miguel, Potosi, Oploca, and Cortaderas veins based on an NSR cut-off on \$110/t and are reported using a silver metal price of \$22/oz and \$1.15/lb of zinc. Metallurgical recoveries vary with grade and on average are 82.7% silver. There are no Mineral Reserves at Pirquitas.
- (10) 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, 2022

| 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) | Türkiye | 80% | 2,598 | 4.32 | 361 | 68,368 | 3.37 | 7,402 | 70,966 | 3.40 | 7,763 | 82,394 | 9.57 | 25,339 |
| Chinchillas (OP) ⁽⁸⁾ | Argentina | 100% | 828 | 110.31 | 2,935 | 4,548 | 103.77 | 15,174 | 5,376 | 104.78 | 18,109 | 123 | 112.87 | 446 |
| Pirquitas (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 | 7,186 |
| San Luis (UG) ⁽¹⁰⁾ | Peru | 100% | — | — | — | 484 | 578.10 | 9,003 | 484 | 578.56 | 9,003 | 20 | 272.00 | 175 |
| Amisk (OP) ⁽¹¹⁾ | Canada | 100% | — | — | — | 43,976 | 5.30 | 7,531 | 43,976 | 5.33 | 7,531 | 49,985 | 3.45 | 5,550 |
| | | | <u>3,505</u> | <u>39.26</u> | <u>4,425</u> | <u>119,931</u> | <u>16.26</u> | <u>62,737</u> | <u>123,436</u> | <u>16.92</u> | <u>67,162</u> | <u>133,602</u> | <u>9.01</u> | <u>38,696</u> |

* Operations at Çöpler are currently suspended and we are unable to determine at this time when operations at Çöpler will resume, if at all. See “Item 1. Çöpler Incident.”

- (1) Çöpler Mineral Resources include resources from Çöpler Mine, Çakmaktepe, Çakmaktepe Extension and Bayramdere.
- (2) Mineral Resources shown are SSR ownership share only. SSR owns 80% of both Anagold and Kartaltepe licenses.
- (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 Çakmaktepe Extension 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 Çakmaktepe Extension, 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.
- (9) Pirquitas 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.
- (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. Silver process recovery is 90%.
- (11) 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 attributable to SSR Mining's ownership or economic interest as of December 31, 2023 and December 31, 2022 for each of its production and exploration assets:

Lead Resources December 31, 2023

| 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% | 1,856 | 1.06 | 43.4 | 6,618 | 1.02 | 148.8 | 8,474 | 1.03 | 192.1 | 1,509 | 0.72 | 24.0 |
| Chinchillas (Low grade stockpile) | Argentina | 100% | — | — | — | 357 | 0.51 | 4.0 | 357 | 0.51 | 4.0 | — | — | — |
| | | | <u>1,856</u> | <u>1.06</u> | <u>43.4</u> | <u>6,975</u> | <u>0.99</u> | <u>152.8</u> | <u>8,831</u> | <u>1.01</u> | <u>196.2</u> | <u>1,509</u> | <u>0.72</u> | <u>24.0</u> |

(1) Chinchillas Mineral Resource are contained within a pit shell generated using an NSR cut-off of \$37.91 and are reported using a silver metal price of \$22.00/oz, \$0.95/lb lead and \$1.15/lb of zinc. Metallurgical recoveries vary based on the grade and on average are 92.1% lead.

Lead Resources December 31, 2022

| 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% | 828 | 0.98 | 18.0 | 4,548 | 0.91 | 91.5 | 5,376 | 0.92 | 109.4 | 123 | 0.53 | 1.4 |
| Piriquitas (UG) ⁽²⁾ | Argentina | 100% | 79 | 0.20 | 0.3 | 2,555 | 0.02 | 1.1 | 2,634 | 0.02 | 1.4 | 1,080 | — | 0.1 |
| | | | <u>907</u> | <u>0.92</u> | <u>18.3</u> | <u>7,103</u> | <u>0.59</u> | <u>92.6</u> | <u>8,010</u> | <u>0.63</u> | <u>110.8</u> | <u>1,203</u> | <u>0.05</u> | <u>1.5</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 50% for lead.

The following tables summarize the Company's estimated zinc resources attributable to SSR Mining's ownership or economic interest as of December 31, 2023 and December 31, 2022 for each of its production and exploration assets:

Zinc Resources as of December 31, 2023

| 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% | 1,856 | 0.29 | 11.8 | 6,618 | 0.46 | 67.4 | 8,474 | 0.42 | 79.2 | 1,509 | 0.45 | 15.0 |
| Chinchillas (Low Grade Stockpile) | Argentina | 100% | — | — | — | 357 | 0.58 | 4.6 | 357 | 0.58 | 4.6 | — | — | — |
| Pirquitas (UG) ⁽²⁾ | Argentina | 100% | 1,259 | 6.46 | 179.3 | 1,221 | 5.22 | 140.5 | 2,480 | 5.85 | 319.8 | 1,320 | 7.28 | 211.9 |
| | | | <u>3,115</u> | <u>2.78</u> | <u>191.1</u> | <u>8,196</u> | <u>1.18</u> | <u>212.5</u> | <u>11,311</u> | <u>1.62</u> | <u>403.6</u> | <u>2,829</u> | <u>3.64</u> | <u>226.8</u> |

- (1) Chinchillas Mineral Resources are contained within a pit shell generated using a NSR cut off value of \$37.91 and are reported using a metal prices of \$22.00/oz for silver, \$0.95/lb for lead, and \$1.15/lb for zinc. Metallurgical recoveries vary with grade and on average are 55% for zinc.
- (2) Pirquitas UG Mineral Resources are contained within underground mining shapes in San Miguel, Potosi, Oplaca, and Cortaderas veins based on an NSR cut-off on \$110/t and are reported using a silver metal price of \$22/oz and \$1.15/lb of zinc. Metallurgical recoveries vary with grade and on average are 53.7% for zinc. There are no Mineral Reserves at Pirquitas.

Zinc Resources as of December 31, 2022

| 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% | 828 | 0.26 | 4.8 | 4,548 | 0.17 | 17.5 | 5,376 | 0.19 | 22.3 | 123 | 0.09 | 0.3 |
| Pirquitas (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 |
| | | | <u>907</u> | <u>0.34</u> | <u>6.8</u> | <u>7,103</u> | <u>1.75</u> | <u>274.3</u> | <u>8,010</u> | <u>1.59</u> | <u>281.2</u> | <u>1,203</u> | <u>6.70</u> | <u>177.7</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) Pirquitas 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 85% for zinc.

The following tables summarize the Company's estimated copper resources attributable to SSR Mining's ownership or economic interest as of December 31, 2023 and December 31, 2022 for each of its production and exploration assets:

Copper Resources as of December 31, 2023

| 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) | Türkiye | 80% | 8,605 | 0.06 | 11.4 | 18,572 | 0.05 | 19.1 | 27,177 | 0.05 | 30.4 | 18,886 | 0.06 | 24.0 |
| | | | <u>8,605</u> | <u>0.06</u> | <u>11.4</u> | <u>18,572</u> | <u>0.05</u> | <u>19.1</u> | <u>27,177</u> | <u>0.05</u> | <u>30.4</u> | <u>18,886</u> | <u>0.06</u> | <u>24.0</u> |

* Operations at Çöpler are currently suspended and we are unable to determine at this time when operations at Çöpler will resume, if at all. See "Item 1. Çöpler Incident."

- (1) Çöpler Mineral Resources include resources from Çöpler Mine, Greater Çakmaktepe, and Bayramdere.
- (2) Mineral Resources shown are SSR ownership share only. SSR owns 80% of both Anagold and Kartaltepe licenses.
- (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: heap leach and grind leach material are defined as material <2% total sulfur. Grind Leach processing route will be available approximately in 2027.
- (5) Sulfide definitions: sulfide material is ≥2% total sulfur.
- (6) Mineral Resources are reported at the variable gold cut-off grades based on different metallurgical parameters: heap leach oxide uses a NSR cut-off \$18.34, at Bayramdere the heap leach oxide uses a NSR cutoff of \$18.34, Oxide Grind Leach uses a NSR cutoff of \$19.26, and Çöpler sulfide ore uses a cut-off grade of \$39.87, Greater Çakmaktepe sulfide cut-off grade of \$44.37, with allowances for payability, deductions, transport, and royalties.
- (7) Copper oxide recoveries are 8% . There are no recoveries in sulfide material.

Copper Resources as of December 31, 2022

| 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) | Türkiye | 80% | 2,598 | 0.03 | 1.5 | 68,368 | 0.15 | 222.8 | 70,966 | 0.14 | 224.3 | 82,394 | 0.13 | 228.4 |
| | | | <u>2,598</u> | <u>0.03</u> | <u>1.5</u> | <u>68,368</u> | <u>0.15</u> | <u>222.8</u> | <u>70,966</u> | <u>0.14</u> | <u>224.3</u> | <u>82,394</u> | <u>0.13</u> | <u>228.4</u> |

* Operations at Çöpler are currently suspended and we are unable to determine at this time when operations at Çöpler will resume, if at all. See “Item 1. Çöpler Incident.”

- (1) Çöpler Mineral Resources include resources from Çöpler Mine, Çakmaktepe, Çakmaktepe Extension and Bayramdere.
- (2) Mineral Resources shown are SSR ownership share only. SSR owns 80% of both Anagold and Kartaltepe licenses.
- (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 Çakmaktepe Extension 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 Çakmaktepe Extension, 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 sulfide recoveries are 65%.

Reserve and Resource Estimates by Mineral for Hod Maden

We have not determined what impact the Çöpler Incident will have on our development plan with respect to Hod Maden. For more information, see “Item 1. Çöpler Incident.”

The Mineral Reserves and Mineral Resources for Hod Maden as of December 31, 2023 that are presented below are estimates that have been prepared by SSR Mining based on data available as of July 2019 and have been approved by internal SSR Mining Qualified Persons, as defined under Regulation S-K 1300. Hod Maden is not considered a material property of the Company, as it relates to Regulation S-K 1300.

The Hod Maden Reserves and Hod Maden Resources (as defined below) are estimates made by SSR Mining and have not been prepared, reviewed or verified by an independent, third-party qualified person and have not been prepared or presented in accordance with Regulation S-K 1300.

The Mineral Reserves presented below for Hod Maden (the “Hod Maden Reserves”) are estimates based on information available at the time of calculation in a manner consistent with industry practice.

Measured and Indicated Resources were converted to Proven and Probable Mineral Reserves through application of relevant modifying factors and the appropriate mining recovery and dilution parameters were applied. Mineral Reserves are reported based on mined ore to be delivered to the plant as mill feed. Ounces of gold or pounds of copper in the Hod Maden Reserves presented below are calculated without regard to any losses during metallurgical treatment. Market price fluctuations of gold and copper, as well as increased cost of production/sales or reduced metallurgical recovery rates, could result in the Hod Maden Reserves containing relatively lower grades of mineralization uneconomic to exploit and result in a decrease in actual recovery as compared to the Hod Maden Reserves reported herein.

The Mineral Resources presented below for Hod Maden (the “Hod Maden Resources”) are presented exclusive of the Hod Maden 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.

Hod Maden Reserves and Hod Maden Resources are based on \$1,300/oz gold price and \$3.00/lb copper and an 85% metallurgical recovery for gold, and are reported based on incremental cut-off of NSR of \$63/t and \$40/t for development. Metals shown in the tables are contained metals in ore mined and processed. Tonnage is metric tonnes, ounces represent troy ounces, and g/t represents grams per metric tonne. The point of reference for the Hod Maden Reserves is the proposed onsite processing facility.

Figures may vary due to rounding.

The following table summarizes the estimated gold and copper reserves attributable to SSR Mining's ownership or economic interest as of December 31, 2023 for Hod Maden:

| Hod Maden Reserves as of December 31, 2023 | | | | | | | | | | |
|---|---------------|-------------|---------------|-------------|-------------|---------------|---------------------|-------------|---------------|------------------------|
| | 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) | |
| Gold | 190 | 16.70 | 102 | 680 | 6.50 | 143 | 870 | 8.77 | 245 | 85 % |
| | Tonnes (kt) | Grade (%) | Copper (Mlbs) | Tonnes (kt) | Grade (%) | Copper (Mlbs) | Tonnes (kt) | Grade (%) | Copper (Mlbs) | Metallurgical Recovery |
| | Copper | 190 | 1.70 | 7.1 | 680 | 1.40 | 21.6 | 870 | 1.50 | 28.7 |

The following table summarizes the Company's estimated gold and copper resources exclusive of Mineral Reserves attributable to SSR Mining's ownership or economic interest as of December 31, 2023 for Hod Maden:

| Hod Maden Resources as of December 31, 2023 | | | | | | | | | | | | |
|--|---------------|-------------|---------------|-------------|-------------|---------------|------------------------|-------------|---------------|-------------|-------------|---------------|
| | 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) |
| Gold | — | — | — | — | — | — | — | — | — | 134 | 5.40 | 23 |
| | Tonnes (kt) | Grade (%) | Copper (Mlbs) | Tonnes (kt) | Grade (%) | Copper (Mlbs) | Tonnes (kt) | Grade (%) | Copper (Mlbs) | Tonnes (kt) | Grade (%) | Copper (Mlbs) |
| | Copper | — | — | — | — | — | — | — | — | 134 | 0.70 | 2.1 |

Mining Operations

Hod Maden is planned as an underground mining operation utilizing the long hole stoping method and may include drift and fill in the near surface areas of the ore body.

Mineral Processing and Metallurgical Testing

Hod Maden test work is underway to confirm the past work and to identify opportunities to simplify the plant flow sheet for recovery of gold and copper. Additional test work is also underway based on the updated mine schedule to facilitate the completion of paste plant design.