SSR MINING

A FREE CASH FLOW FOCUSED GOLD PRODUCER



BMO Global Metals, Mining & Critical Minerals Conference

February 2023

Cautionary Notes

Cautionary Note Regarding Forward-Looking Statements

Except for statements of historical fact relating to the Company, certain statements contained in this presentation constitute forward-looking information, future oriented financial information, or financial outlooks (collectively "forward-looking information") within the meaning of applicable securities laws. Forward-looking information may be contained in this document and the Company's other public filings. Forward-looking information relates to statements concerning the Company's outlook and anticipated events or results and in some cases, can be identified by terminology such as "may", "will", "could", "should", "expect", "plan", "anticipate", "believe", "intend", "estimate", "projects", "predict", "potential", "continue" or other similar expressions concerning matters that are not historical facts.

Forward-looking information and statements in this presentation are based on certain key expectations and assumptions made by the Company. Although the Company believes that the expectations and assumptions on which such forward-looking information and statements are based are reasonable, undue reliance should not be placed on the forward-looking information and statements because the Company can give no assurance that they will prove to be correct. Forward-looking information and statements are subject to various risks and uncertainties which could cause actual results and experience to differ materially from the anticipated results or expectations expressed in this presentation. The key risks and uncertainties include, but are not limited to: local and global political and economic conditions; governmental and regulatory requirements and actions by governmental authorities, including changes in government policy, government ownership requirements, changes in environmental, tax and other laws or regulations and the interpretation thereof; developments with respect to COVID-19 pandemic, including the duration, severity and scope of the pandemic and potential impacts on mining operations; and other risk factors detailed from time to time in the Company's reports filed with the Securities and Exchange Commission on EDGAR and the Canadian securities regulatory authorities on SEDAR.

Forward-looking information and statements in this presentation include statements concerning, among other things: forecasts; outlook; timing of production; production, cost, operating and capital expenditure guidance; the Company's intention to return excess attributable free cash flow to shareholders; the timing and implementation of the Company's dividend policy; the implementation of any share buyback program and the amount thereof; statements regarding plans or expectations for the declaration of future dividends and the amount thereof; future cash costs and all in sustaining costs ("AISC") per ounce of gold, silver and other metals sold; the prices of gold, silver and other metals; Mineral Resources, Mineral Reserves, realization of Mineral Reserves, and the existence or realization of Mineral Resource estimates; the Company's ability to discover new areas of mineralization; the timing and extent of capital investment at the Company's operations; the timing and extent of capitalized stripping at the Company's operations; the timing of production and production levels and the results of the Company's exploration and development programs; current financial resources being sufficient to carry out plans, commitments and business requirements for the next twelve months; movements in commodity prices not impacting the value of any financial instruments; estimated production rates for gold, silver and other metals produced by the Company; the estimated cost of sustaining capital; availability of sufficient financing; receipt of regulatory approvals; the timing of studies, announcements, and analysis; the timing of construction and development of proposed mines and process facilities; ongoing or future development plans and capital replacement; estimates of expected or anticipated economic returns from the Company's mining projects, including future sales of metals, concentrate or other products produced by the Company and the timing thereof; the Company's plans and expectations for its properties and operations; the impact of any suspension on operations; and all other timing, exploration, development, operational, financial, budgetary, economic, legal, social, environmental, regulatory, and political matters that may influence or be influenced by future events or conditions.

Such forward-looking information and statements are based on a number of material factors and assumptions, including, but not limited in any manner to, those disclosed in any other of the Company's filings on EDGAR and SEDAR, and include: the inherent speculative nature of exploration results; the ability to explore; communications with local stakeholders; maintaining community and governmental relations; status of negotiations and potential transactions, including joint ventures; weather conditions at the Company's operations; commodity prices; the ultimate determination of and realization of Mineral Reserves; existence or realization of Mineral Resources; the development approach; availability and receipt of required approvals, titles, licenses and permits; sufficient working capital to develop and operate the mines and implement development plans; access to adequate services and supplies; foreign currency exchange rates; interest rates; access to capital markets and associated cost of funds; availability of a qualified work force; ability to negotiate, finalize, and execute relevant agreements; lack of social opposition to the Company's mines or facilities; lack of legal challenges with respect to the Company's properties; the timing and amount of future production; the ability to meet production, cost, and capital expenditure targets; timing and ability to produce studies and analyses; capital and operating expenditures; economic conditions; availability of sufficient financing; the ultimate ability to mine, process, and sell mineral products on economically favorable terms; and any and all other timing, exploration, development, operational, financial, budgetary, economic, legal, social, geopolitical, regulatory and political factors that may influence future events or conditions. While the Company consider these factors and assumptions to be reasonable based on information currently available to the Company, they may prove to be incorrect.

The above list is not exhaustive of the factors that may affect any of the Company's forward-looking statements and information. You should not place undue reliance on forward-looking information and statements. Forward-looking information and statements are only predictions based on the Company's current expectations and the Company's projections about future events. Actual results may vary from such forward-looking information for a variety of reasons including, but not limited to, risks and uncertainties disclosed in the Company's filings on the Company's website at www.ssrmining.com, on EDGAR at www.sec.gov, on SEDAR at www.sedar.com, and on the ASX at www.asx.com.au and other unforeseen events or circumstances. Other than as required by law, the Company does not intend, and undertake no obligation to update any forward-looking information to reflect, among other things, new information or future events.

All references to "$" in this presentation are to U.S. dollars unless otherwise stated.

Qualified Persons

The scientific and technical information concerning our mineral projects in this presentation have been reviewed and approved by a "qualified person" under subpart 1 of Regulation S-K 1300 ("S-K 1300"). For details on the "qualified persons" approving such information, a description of the key assumptions, parameters and methods used to estimate mineral reserves and mineral resources included in this presentation, as well as data verification procedures and a general discussion of the extent to which the estimates may be affected by any known environmental, permitting, legal, title, taxation, sociopolitical, marketing or other relevant factors, please review the Technical Report Summaries for each of the Company's material properties which are available under the Company's corporate profile on EDGAR at www.sec.gov. 2022 Mineral Reserves and Mineral Resources were determined in accordance with Regulation S-K. Reserves and resources for prior periods were determined in accordance with Canadian National Instrument 43-101 – Standards of Disclosure for Mineral Projects ("NI 43-101"). Both sets of reporting standards have similar goals in terms of conveying an appropriate level of confidence in the disclosures being reported, but the standards embody slightly different approaches and definitions.

Cautionary Note Regarding Mineral Reserves and Mineral Resources Estimates

This presentation includes terms that comply with reporting standards in Canada under NI 43-101, including the terms "Mineral Reserves" and "Mineral Resources", in addition to terms that comply with reporting standards in the United States under S-K 1300. NI 43-101 is a rule developed by the Canadian Securities Administrators that establishes standards for all public disclosure an issuer makes of scientific and technical information concerning mineral projects. The standards of NI 43-101 differ significantly from the requirements of the SEC. Accordingly, information concerning mineral deposits set forth herein may not be comparable with information made in accordance with U.S. standards.

Cautionary Note Regarding Non-GAAP Measures

This presentation includes certain non-GAAP terms or performance measures commonly used in the mining industry, including free cash flow, cash costs and AISC per ounce of gold and silver sold, realized metal prices, earnings before interest, taxes, depreciation and amortization ("EBITDA"), adjusted attributable net income, adjusted basic attributable net income per share, consolidated cash and consolidated net cash. Non-GAAP measures do not have any standardized meaning prescribed and, therefore, they may not be comparable to similar measures employed by other companies. The Company believe that, in addition to conventional measures prepared in accordance with GAAP, certain investors use this information to evaluate the Company's performance. The data presented is intended to provide additional information and should not be considered in isolation or as a substitute for measures of performance prepared in accordance with GAAP. Readers should refer to the endnotes in this presentation for further information regarding how the Company calculates certain of these measures. Readers should also refer to the Company's form 10-K and 10-Q filings available under the Company's corporate profile on EDGAR at www.sec.gov or on the Company's website at www.ssrmining.com, under the heading "Non-GAAP Financial Measures" for a more detailed discussion of how the Company calculates such measures and a reconciliation of certain measures to GAAP terms. See Endnote (5) for additional details.

Diversified Portfolio of High Quality, Long-Life Assets

Stable Operating Platform Targeting 700+ koz AuEq Annually

High Quality Diversified Portfolio

Stable production platform targeting 700+ koz AuEq

- Four core operating jurisdictions
- 8+ Moz AuEq in attributable Mineral Reserves
- 16+ year weighted average mine life

Organic Growth Potential

High return, low capital intensity near-term growth

- Çakmaktepe Extension first production in 2023: 1.2+ Moz Au production over LOM
- C2 (Çöpler Expansion) PFS expected in 2023, including maiden Mineral Reserves
- 20+ near-mine and stand-alone exploration targets adjacent to existing operations and infrastructure

Balance Sheet Strength

Robust balance sheet to organically fund growth

- Total cash of $689M, net cash of $387M *
- In 2022, reinvested proceeds from non-core asset sales into acquisitions in core jurisdictions
- Strong balance sheet supports near-term capital commitments and growth projects

Free Cash Flow Leader

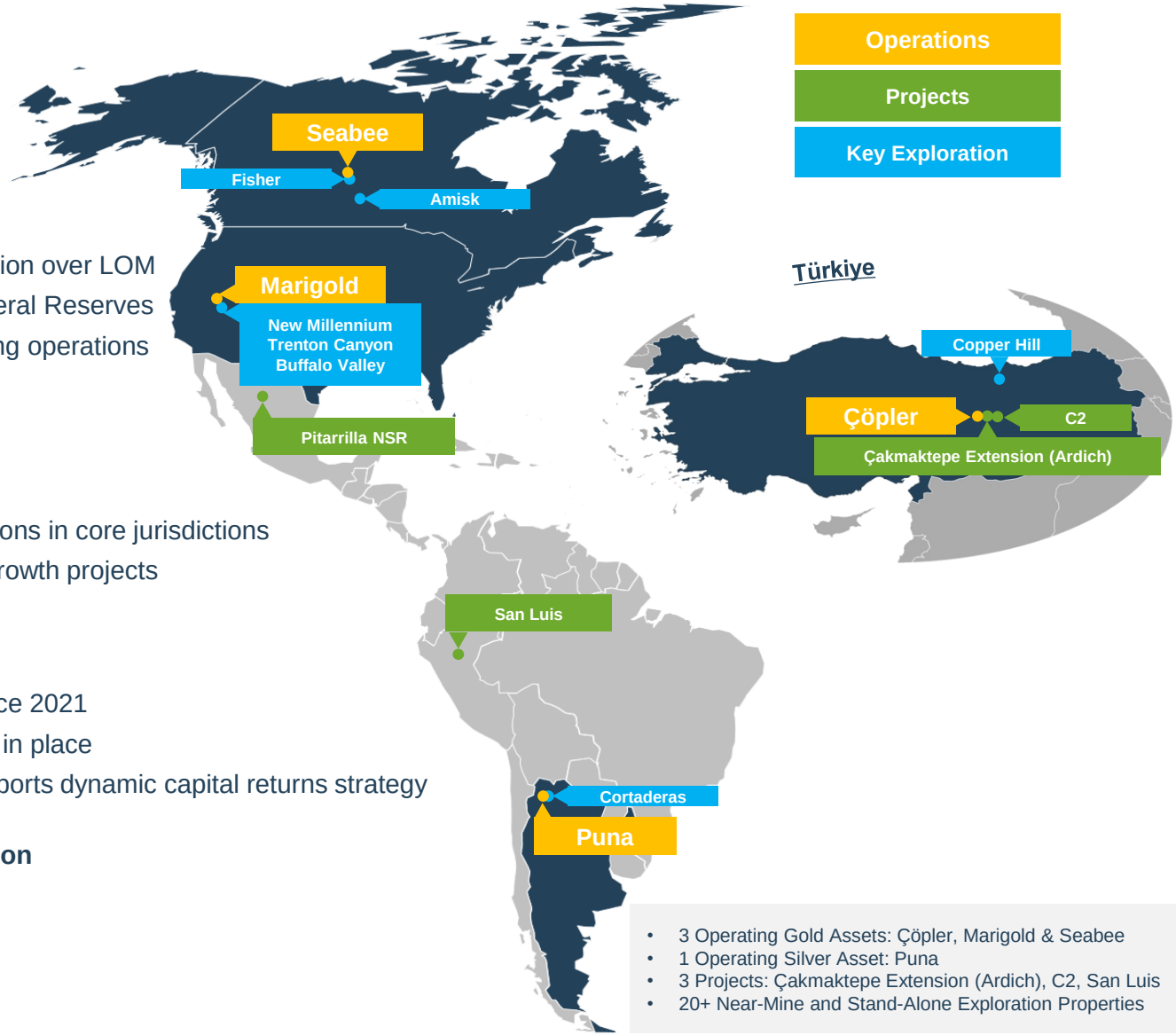
Free cash flow generation reflected in strong capital returns

- $350M or ~10% of market capitalization returned to shareholders since 2021
- Dividend currently yields approximately 2%, Share buyback program in place
- Low capital intensity growth ensures strong FCF projections and supports dynamic capital returns strategy

Track Record of Delivery

Disciplined leadership with established track record of value creation

- Continued operational delivery and ESG leadership
- Track record of accretive M&A and complex asset construction
- Diverse mining and processing skill set
- Continuous improvement initiatives a key focus in 2023



- 3 Operating Gold Assets: Çöpler, Marigold & Seabee
- 1 Operating Silver Asset: Puna
- 3 Projects: Çakmaktepe Extension (Ardich), C2, San Luis
- 20+ Near-Mine and Stand-Alone Exploration Properties

** See end notes for non-GAAP metrics and additional details; Balance Sheet figures as of December 31, 2022*
Capital returns include base dividend and 2021 & 2022 NCIB repurchases; see slide 7 for additional details on capital returns program

Our Sustainability Vision: Living Our Values

Our Values Shape Our Culture and Support our Strategy and Vision

People & Culture



We value our people and invest in their growth and development. We are tenacious, working with a sense of urgency to achieve exceptional outcomes.

Sustainability



We care for the environment and communities in which we operate in and take personal responsibility for creating and maintaining a sustainable business.

Health, Safety & Risk



We protect and care for the people, communities, and environments in which we do business. We actively manage risk at all levels of the business.

Business Excellence



We are a high-performing organization and are always looking for ways to optimize our assets and business opportunities.

Innovation



We are committed to innovation at all levels of the business and are industry leaders for project delivery and step-change solutions.

Growth

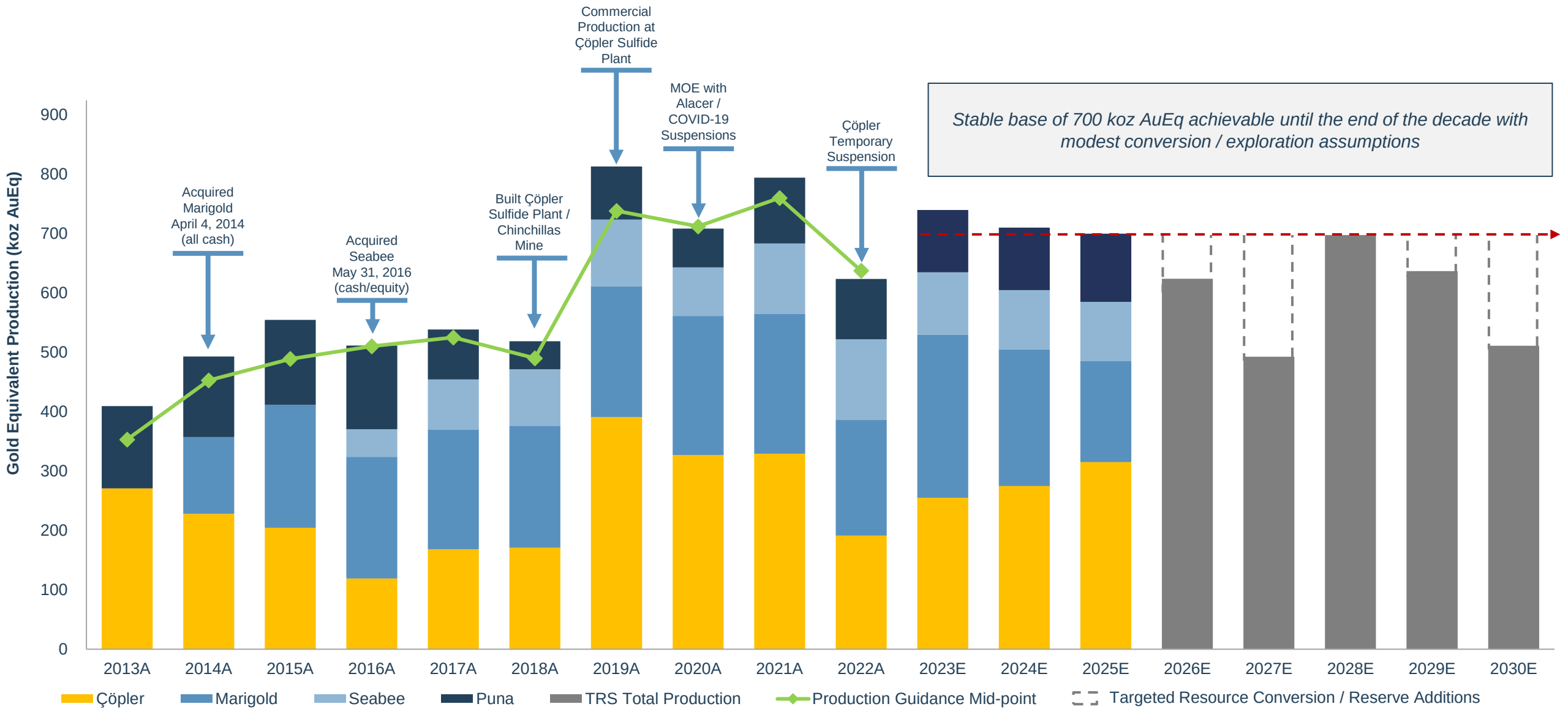


We take a disciplined approach to achieving meaningful and sustainable growth. We employ a robust framework for evaluating, managing and implementing value-creating growth opportunities.

OUR PURPOSE: To create value & leave a positive legacy through responsible and sustainable operations

Diversified Portfolio with +16 Year Weighted Average Mine Life

Long-term Stable Production Platform With Additional Avenues for Growth



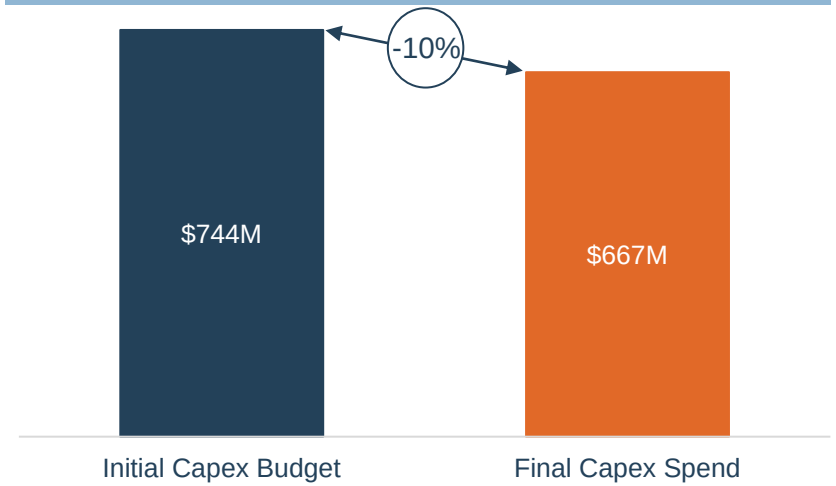
** Historical production is reported on a consolidated basis and is a combination of SSR Mining and Alacer Gold production figures; 2023 – 2025E based on formal three-year guidance; 2026 – 2030E based on published Technical Report Summary ("TRS") totals; Çöpler production incorporates the Initial Assessment Case for C2; See endnotes for additional details*

Building on Proven History of Project Delivery and M&A

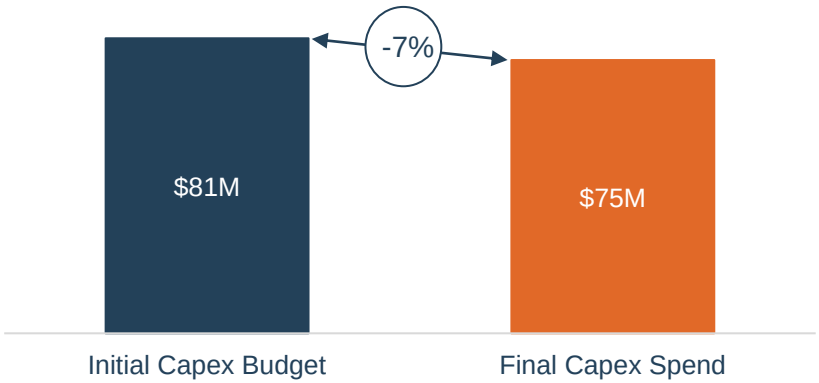
Non-Core Asset Sale Proceeds Redeployed in Core Jurisdictions

Delivering Projects On Time & Budget

POX Plant (Çöpler)

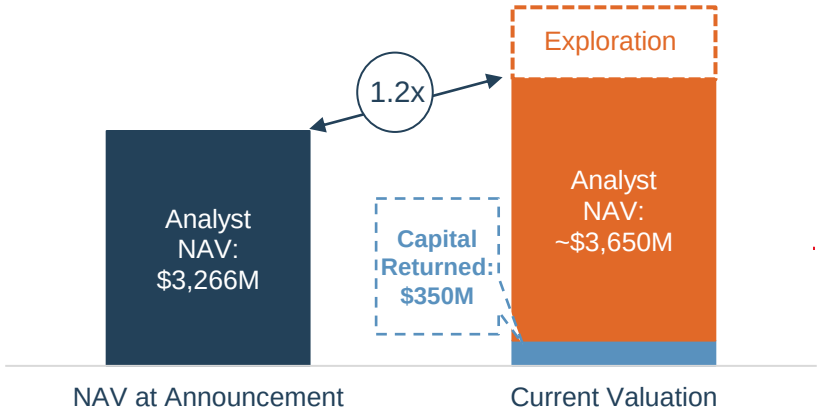


Chinchillas Project (Puna)

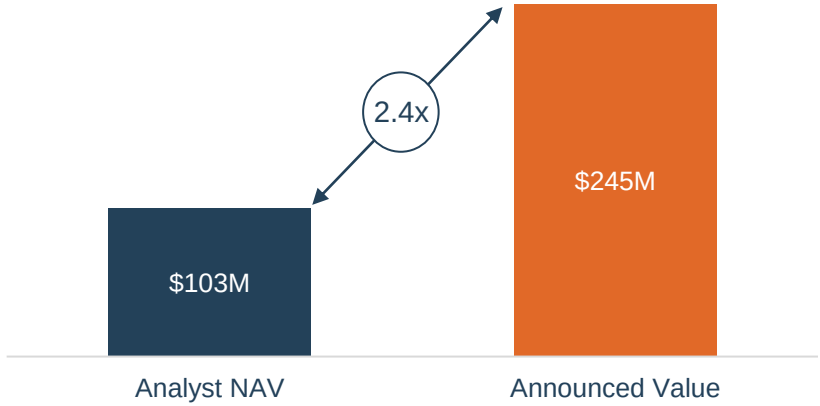


Building Value Through Disciplined M&A *

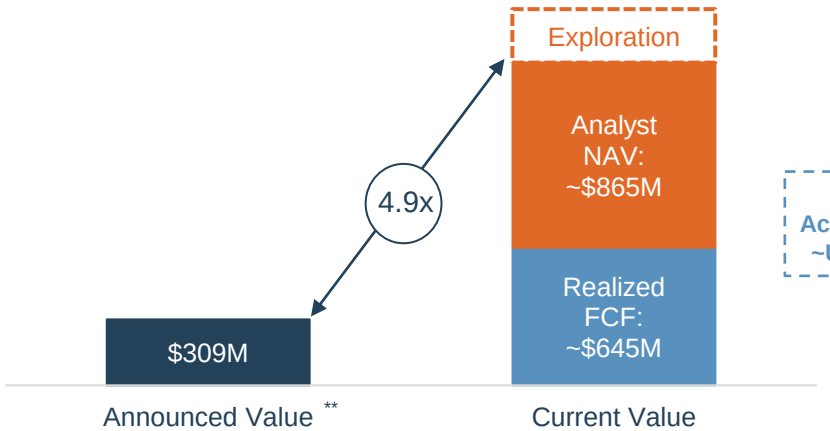
SSR Mining / Alacer Merger



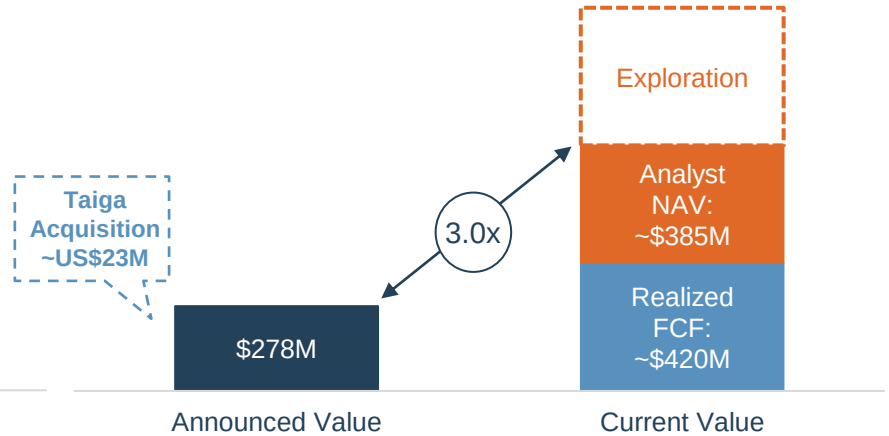
Non-Core Asset Sales



Marigold Acquisition



Seabee Acquisition



** See end notes for non-GAAP metrics and additional details; Capital Returned includes 2021 and 2022 actuals*
*** Includes acquisition of Valmy for $11.5M and Trenton Canyon/Buffalo Valley for $22M*

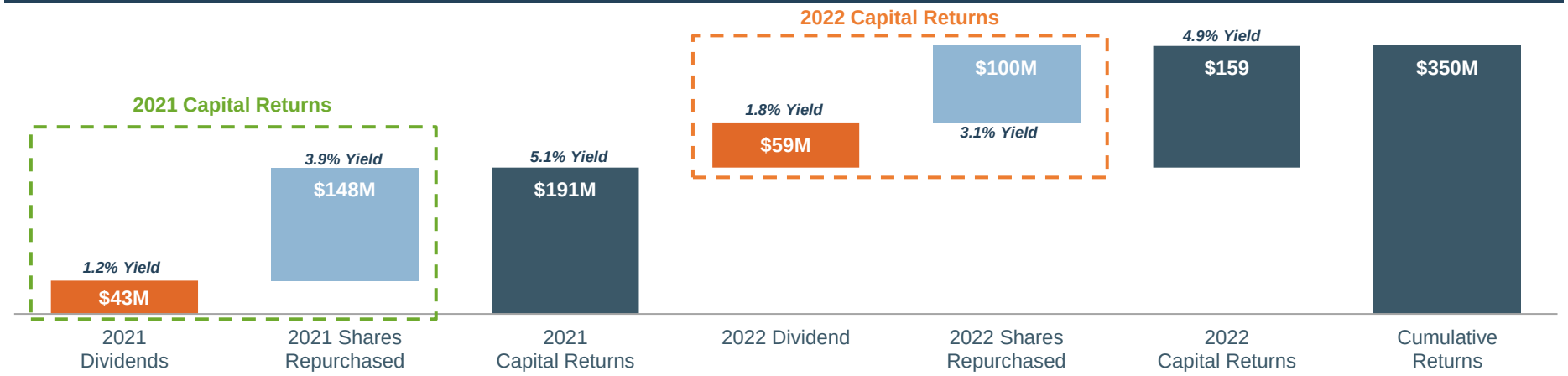
Track Record of Returning Capital to Shareholders

Peer Leading Returns Aligned With Free Cash Flow Outlook

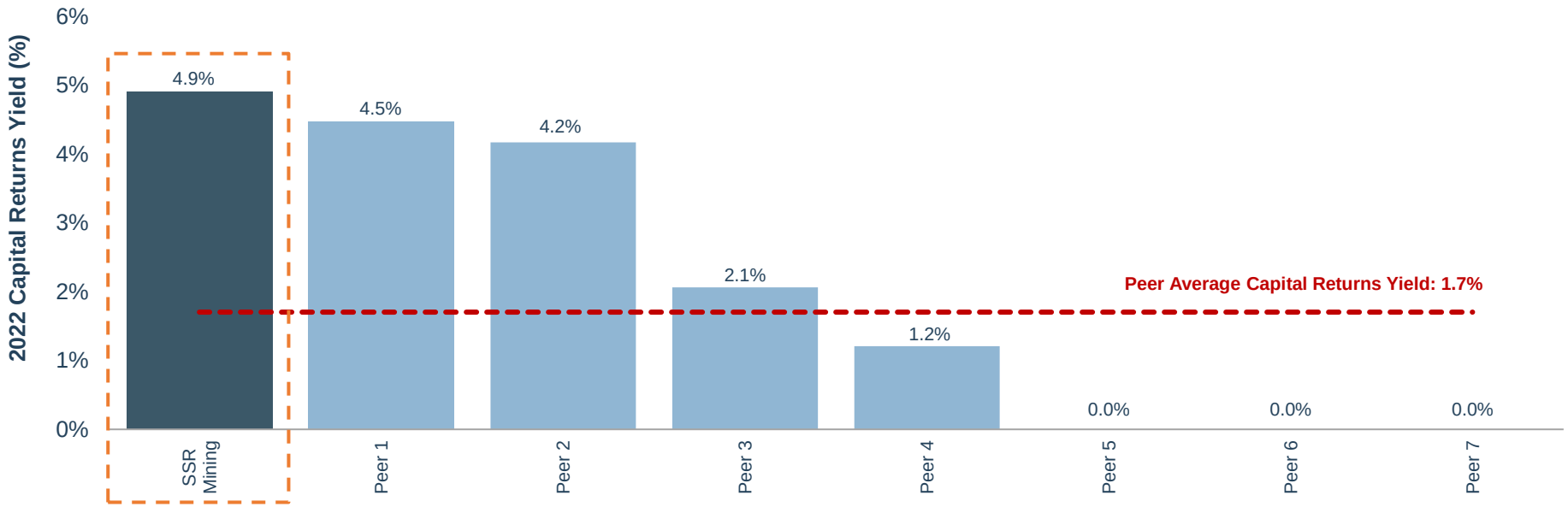
Highlights

- Two consecutive years of significant shareholder returns in the form of dividends and share repurchases
- Total capital returns yields of 5.1% in 2021 and 4.9% in 2022
- In Jan 2022, increased dividend by 40% to $0.07/share, or approximately $60 million annually
- 2022 share buyback program authorizes repurchase of up to 10.6 million shares until June 2023
- In 2022, completed share repurchases totaling $100 million at an average price of $16.53/share
- Since the beginning of 2021, nearly $250 million in shares repurchased at an average price of $16.70/share
- In 2023, continue to return capital to shareholders through dividends and share repurchases

History of Significant Shareholder Returns *



2022 Capital Returns Yield *



* Capital returns include dividends and share repurchases; Capital return yields based on year-end market capitalization; please see end notes for additional details; Totals may not add due to rounding

Q4 & Full-Year 2022 Commentary

Solid Finish to 2022; Expect Strong Production Growth and Free Cash Flow in 2023

Highlights

Achieved Revised 2022 Production and Cost Guidance

- Full-year consolidated production of 624 koz AuEq at cost of sales of $985/oz and AISC * of $1,339/oz AuEq
- Q4 consolidated production of 183 koz AuEq at cost of sales of $1,058/oz and AISC * of $1,352/oz AuEq
- Q4 free cash flow of $96.7 million; Closed 2022 with total cash of $689.1 million and net cash of $387.3 million *
- Capital returns of $158.8 million in 2022; second consecutive year with ~5% capital returns yield

Operations

Operations Back to Steady State; 2023 Guidance Highlights Strong Production and Free Cash Flow Ahead

- Strong close to the year at Çöpler with production above revised guidance and record sulfide plant throughput in Q4
- QoQ production improvement at Marigold, Q4/22 cost of sales of $1,004/oz and AISC of $1,160/oz
- Record 2022 production at Seabee; mine and plant operated at an average of 1,300 tonnes per day in Q4/22
- Solid performance from Puna in 2022 meeting original guidance; positive initial results from 2022 drill program targeting potential LOM extensions
- Second half weighted production and free cash flow profile in 2023; Production expected to be lowest in Q1 2023

Growth

Advancing Near-Mine Exploration and Resource Development Programs

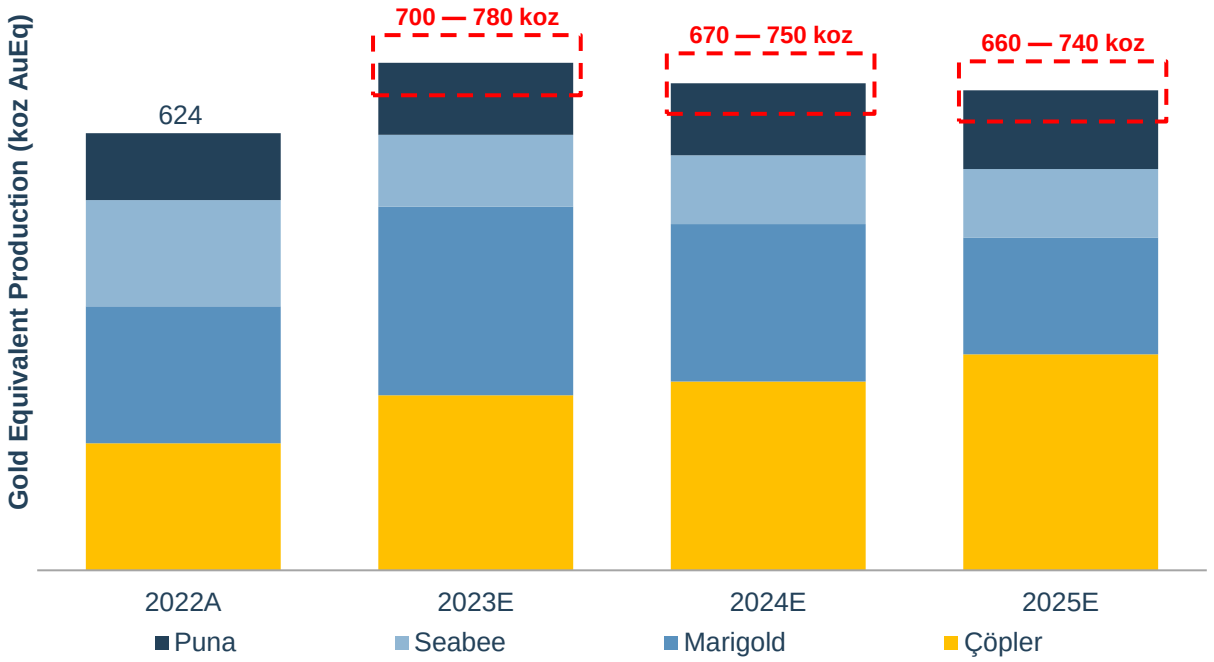
- Increased corporate exploration budget by +50% over 2022 spend, supporting the advancement of Mineral Resource conversion across portfolio
- Closed the acquisition of an additional 30% interest of Kartaltepe JV during Q4/22; expanding ownership of the Çöpler District to 80% uniformly
- Çakmaktepe Extension on-track for first production in 2023; C2 expansion project at Çöpler advancing to PFS in 2023

** AISC, free cash flow, total cash, net cash are non-GAAP metrics; please see end notes and cautionary notes for a discussion on non-GAAP metrics*

Advancing High-Return Internal Growth Opportunities

Steady News Flow Expected Through 2023 and Beyond

Three-Year Production Outlook *



2023 Cost Guidance **

	Çöpler ($/Au oz)	Marigold ($/Au oz)	Seabee ($/Au oz)	Puna ($/Ag oz)	Corporate ($/AuEq oz)
Cost of Sales	$1,070 — $1,100	$1,000 — $1,030	$810 — $840	$18.00 — $19.50	**$1,055 — $1,115**
AISC	$1,245 — $1,295	$1,315 — $1,365	$1,160 — $1,210	$16.25 — $17.75	**$1,365 — $1,425**

Near-Term Asset Level Opportunities & Catalysts

Çöpler / Türkiye

- First oxide production from Çakmaktepe Extension anticipated in 2023
- Advance development of the C2 expansion project to PFS level; publish maiden Mineral Reserves and updated Mineral Resources
- Near-mine exploration activity, complemented by regional work on the Kartaltepe licenses that includes drilling on the Mavidere porphyry targets
- Advance exploration activity across regional platform in Türkiye

Marigold / USA

- Evaluate potential contributions from New Millennium for an improved and extended life of mine production profile
- Start of waste stripping activities at the Red Dot target as part of optimization of near- to medium- term production profile
- Expanded exploration program focusing on higher-grade oxides, Mineral Resource expansion and conversion at New Millennium and defining a longer-term pathway to potential production at the Trenton Canyon and Buffalo Valley targets

Seabee / Canada

- Continuous improvement programs targeting full year underground production and plant throughput targets >1,250 tonnes per day
- Expanded exploration program focusing on continued delineation of additional Mineral Reserves and Mineral Resources near existing infrastructure at Santoy as well as drilling deep extension targets to evaluate potential future mining opportunities at depth
- Advance internal analysis of longer-term opportunities such as the Porky Main and Porky West targets and further drilling at regional targets for potential longer-term production pathways

Puna / Argentina

- Release exploration drilling results from first near-mine activity at Puna since 2018
- Expanded exploration program with a continued focus on delineation of in-pit and near-mine targets with potential to add to existing Mineral Reserve life
- Refocused regional exploration targeting longer-term upside opportunities

** Production in graph represents mid-points of guidance ranges*

*** Cost of sales are the nearest comparable GAAP measure to the non-GAAP cash costs and AISC metrics; please see end notes and cautionary notes for a discussion on non-GAAP metrics and guidance details including revisions*

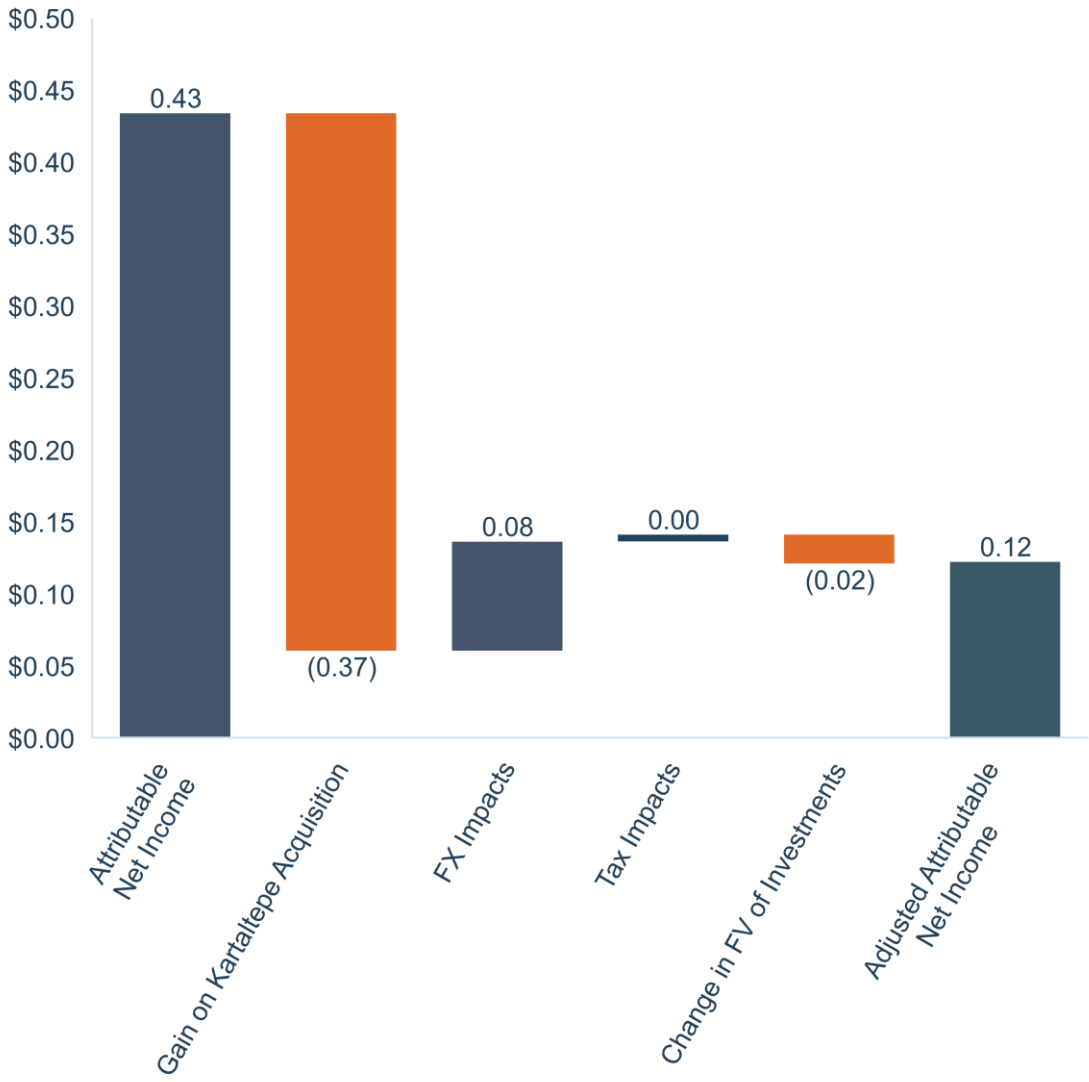
Q4 & Full-Year 2022 Commentary

Closed 2022 With Strong Quarterly Free Cash Flow

Financial Highlights

	Units	Q4 2022	2022
Gold Equivalent Production	oz	**182,655**	**623,819**
Gold Sales	oz	146,385	521,928
Silver Sales	Moz	2.1	7.9
Total Gold Equivalent Sales	oz	**172,308**	**617,135**
Revenue	$M	$306.4	$1,148.0
Net Income	$M	$95.2	$210.4
Attributable Net Income	$M	$93.9	$194.1
Attributable Earnings Per Share (Basic / Diluted)	$/sh	$0.45 / $0.43	$0.92 / $0.89
Adjusted Attributable Net Income *	**$M**	**$25.6**	**$144.8**
Adjusted Attributable Net Income Per Share (Basic / Diluted)	**$/sh**	**$0.12 / $0.12**	**$0.69 / $0.67**
Cash Generated by Operating Activities Before Changes in Working Capital *	$M	$95.5	$308.2
Cash Generated by Operating Activities	$M	$118.1	$160.9
Free Cash Flow Before Change in Working Capital *	$M	$74.1	$170.7
Free Cash Flow *	$M	$96.7	$23.4
Cash and Cash Equivalents	$M	$655.5	$655.5

Diluted Q4 2022 EPS Bridge *



** Adjusted Attributable Net Income, Adjusted Attributable Net Income Per Share, Cash Generated by Operating Activities Before Changes in Working Capital, Free Cash Flow Before Changes in Working Capital and Free Cash Flow are non-GAAP metrics; please see end notes and cautionary notes for a discussion on non-GAAP metrics*

Significant Financial Strength

Robust Balance Sheet; Three Pillar Capital Allocation Framework

Financial Position	
Market Capitalization	~$2.9B
Total Debt *	$302M
Total Cash *	$689M
Net Debt (Cash) to 2023 Consensus EBITDA *	(0.8x)

Debt	Face Value ($M)	Maturity	Interest Rate
Term Loan	US$70	2023	LIBOR + 3.50% - 3.70%
Convertible Notes	US$230	2033	2.50%
Credit Facility *($200M capacity)*	US$0	2025	LIBOR + 2.00% - 3.00%

Capital Allocation Priorities

Low Capital Intensity Growth

- 2023 exploration budget of $94 million, up +50% y/y; includes $81 million to advance growth and resource development exploration opportunities
- First production from Çakmaktepe Extension expected within 2023; expected to contribute +1.2Moz to Çöpler life of mine plan
- PFS for high-return C2 project expected in 2023

Balance Sheet Strength

- Term loan's scheduled quarterly repayments completed by end of 2023
- Strong net cash position ensures SSR Mining's resilience through future gold price cycles; Total liquidity as of year-end 2022 of approximately $1 billion
- Supports capital commitments and dynamic shareholder returns strategy over long-term

Peer Leading Capital Returns

- Dividend increased by 40% in Q1 2022 to $0.07 quarterly
- $250 million in total capital returned to shareholders since 2021, including nearly $160 million in 2022 (4.9% yield)
- 2023 dividend yield of 2.0% with potential for further opportunistic share repurchases under NCIB*

** See end notes for non-GAAP metrics and additional details; Balance Sheet figures as of December 31, 2022*
2021 & 2022 capital returns include base dividend and NCIB repurchases; see slide 7 and endnotes for additional details on capital returns program

ASSET OVERVIEWS

Çöpler: Flagship Asset with a 21+ Year Mine Life

Record Average Sulfide Plant Throughput in Q4/22 Demonstrates Successful Restart

Location: Türkiye | **Mining:** Open Pit | **Stage:** Production

Land: ~26,000 ha | **Processing:** Heap leach, POX | **Ownership:** 80%

Q4 & Full-Year 2022 Highlights

- Q4 gold production of 66 koz at cost of sales of $1,065/oz and AISC * of $1,269/oz
- 2022 gold production of 191 koz at cost of sales of $985/oz and AISC * of $1,328/oz; exceeding revised 2022 production guidance range
- Following restart late in Q3, sulfide plant operated at a record average throughput rate of more than 8,000 tonnes per day in Q4

2023 Priorities

- First production at Çakmaktepe Extension anticipated within 2023; expected to contribute over 1.2Moz gold to Çöpler life of mine plan
- Advance development of the C2 expansion project to pre-feasibility study level and publish maiden Mineral Reserves and updated Mineral Resources
- Near-mine exploration activity, complemented by regional work on the Kartaltepe licenses

Çöpler District



	Q4 2022 Actuals	2022 Actuals	2023 Guidance
Gold Production (koz)	66	191	240 — 270
Cost of Sales ($/oz)	$1,065	$985	1,070 — 1,100
AISC ($/oz) *	$1,269	$1,328	1,245 — 1,295
Three-Year Guidance	**2023E**	**2024E**	**2025E**
Gold Production (koz)	240 — 270	260 — 290	300 — 330

* *AISC is a non-GAAP metric; please see end notes and cautionary notes for a discussion on non-GAAP metrics and additional details*

Marigold: Large-Scale Open Pit in Nevada

Positioned for a Strong 2023

Location: USA | **Mining:** Open Pit | **Stage:** Production

Land: ~20,000 ha | **Processing:** ROM, Heap Leach | **Ownership:** 100%

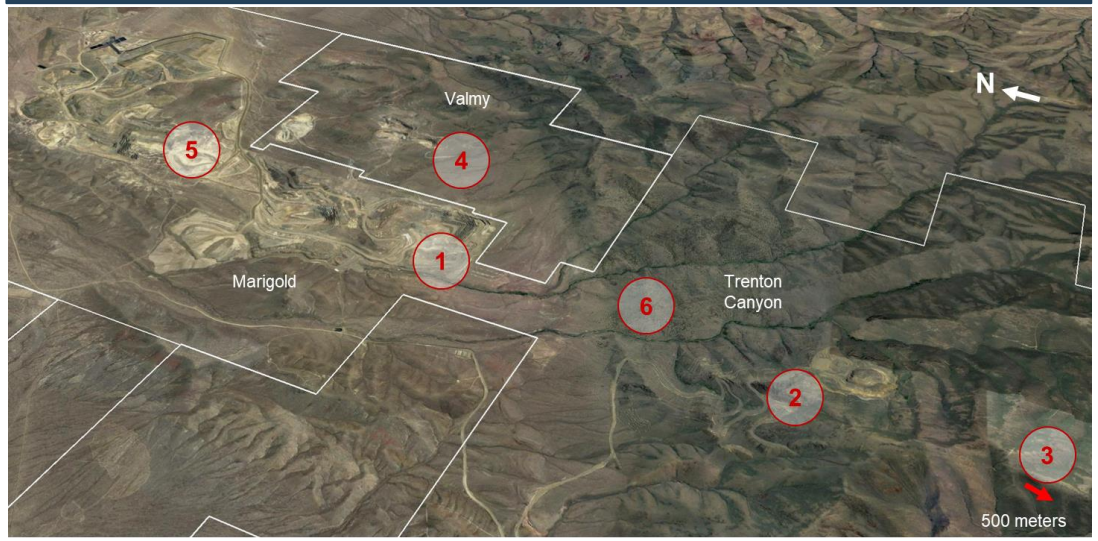
Q4 & Full-Year 2022 Highlights

- Q4 gold production of 63 koz at cost of sales of $1,004/oz and AISC * of $1,160/oz; Slower leach cycle from stacking of finer ore from North pits
- 2022 gold production of 195 koz at cost of sales of $1,053/oz and AISC * of $1,378/oz; in line with bottom range of revised production guidance range
- November 2022, released positive exploration results focused on near-mine higher grade oxide materials; potential to complement existing +10-year mine life

2023 Priorities

- Evaluate potential contributions from New Millennium for an improved and extended life of mine production profile
- Start of waste stripping activities at the Red Dot target in 2023 as part of optimization of Marigold's near- to medium- term production profile
- Evaluate a potential longer-term pathway to production at the Trenton Canyon and Buffalo Valley targets

Marigold Exploration Targets



1 New Millennium | 2 Trenton Canyon | 3 Buffalo Valley | 4 Valmy | 5 Mackay Pit | 6 Deep Sulfide

	Q4 2022 Actuals	2022 Actuals	2023 Guidance
Gold Production (koz)	63	195	260 – 290
Cost of sales ($/oz)	$1,004	$1,053	1,000 — 1,030
AISC ($/oz) *	$1,160	$1,378	1,315 — 1,365
Three-Year Guidance	**2023E**	**2024E**	**2025E**
Gold Production (koz)	260 — 290	215 — 245	155 — 185

* *AISC is a non-GAAP metric; please see end notes and cautionary notes for a discussion on non-GAAP metrics*

Seabee: High-Grade Underground in Canada

Expanded Exploration Program Focused on Extending Mine Life

Location: Canada | **Mining:** Underground | **Stage:** Production

Land: ~62,000 ha | **Processing:** Gravity concentration, cyanide leaching | **Ownership:** 100%

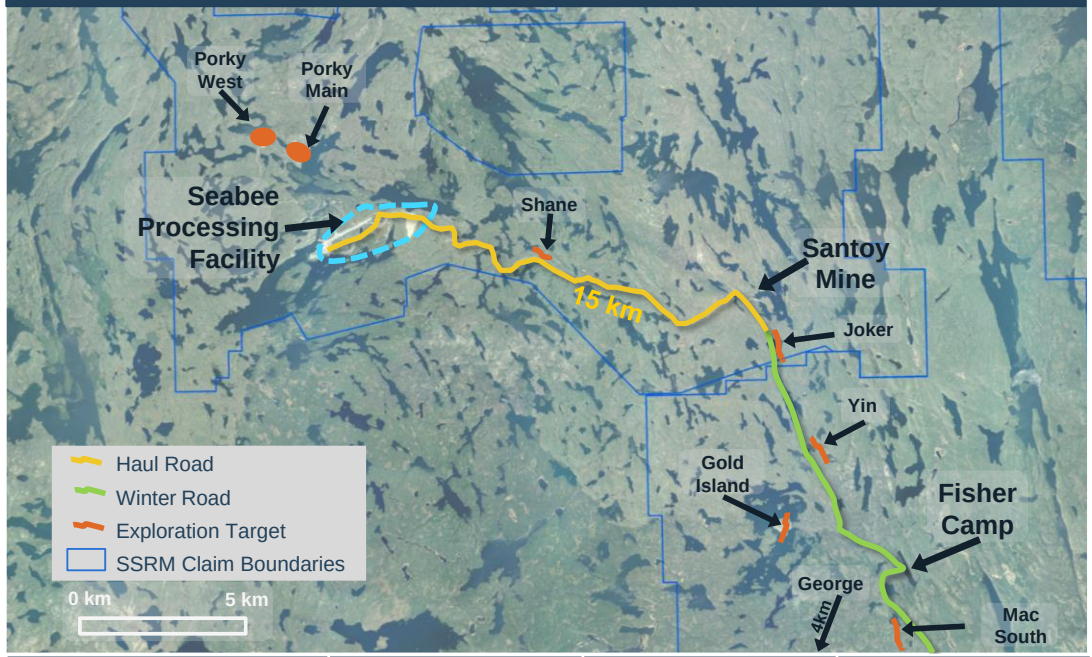
Q4 & Full-Year 2022 Highlights

- Q4 gold production of 25 koz at cost of sales of $909/oz and AISC * of $1,234/oz; Average quarterly plant throughput of approximately 1,300 tonnes per day
- Record full-year gold production of 136 koz in 2022 at cost of sales of $559/oz and AISC * of $823/oz
- Released positive exploration results from Seabee in December, 2022 including high grade mineralization immediately adjacent to existing infrastructure at Santoy & new drilling at the Porky targets

2023 Priorities

- Continuous improvement programs targeting full year underground production and plant throughput targets averaging above 1,250 tonnes per day in 2023
- Expanded exploration program focusing on continued delineation of additional Mineral Reserves and Mineral Resources near existing infrastructure at Santoy as well as drilling deep extension targets to evaluate potential future mining opportunities at depth
- Advance analysis of longer-term opportunities such as the Porky targets and further regional drilling for potential identification of long-term production pathways

Seabee Site Plan View



	Q4 2022 Actuals	2022 Actuals	2023 Guidance
Gold Production (koz)	25	136	100 – 110
Cost of Sales ($/oz)	$909	$559	810 — 840
AISC ($/oz) *	$1,234	$823	1,160 — 1,210
Three-Year Guidance	**2023E**	**2024E**	**2025E**
Gold Production (koz)	100 — 110	95 — 105	95 — 105

*AISC is a non-GAAP metric; please see end notes and cautionary notes for a discussion on non-GAAP metrics

Puna: Large Open-Pit Silver Producer

Consistently Strong Operations; Near-mine Exploration Continuing to Advance

Location: Argentina | **Mining:** Open Pit | **Stage:** Production

Land: ~10,000 ha | **Processing:** Flotation | **Ownership:** 100%

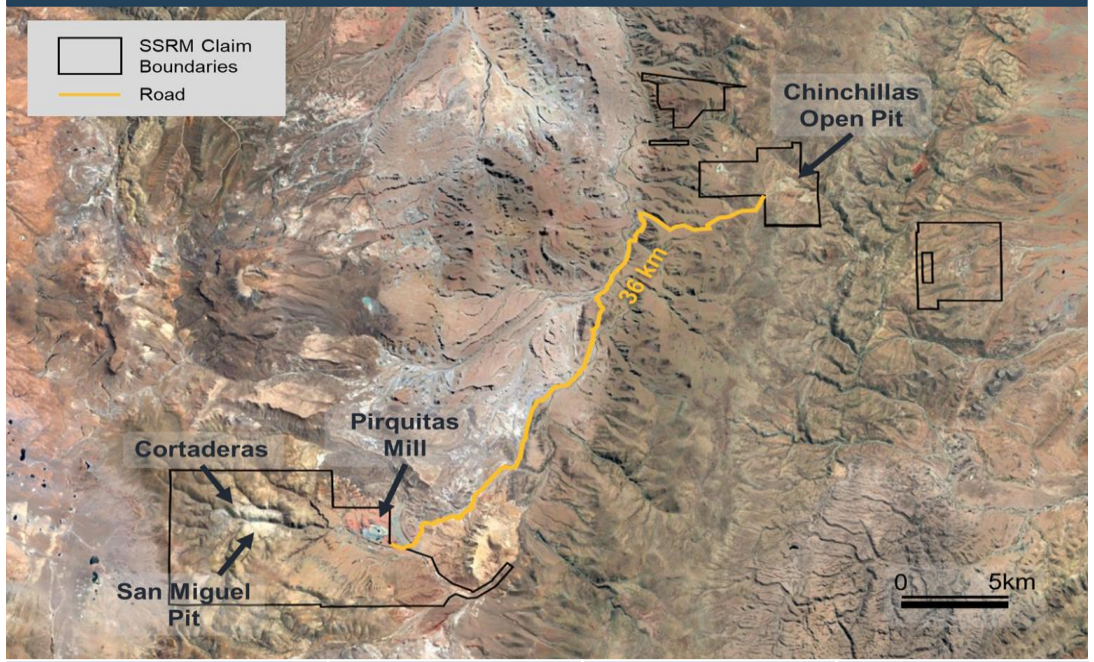
Q4 & Full-Year 2022 Highlights

- Q4 silver production of 2.4 Moz at cost of sales of $16.53/oz and AISC * of $15.97/oz
- 2022 silver production of 8.4 Moz at cost of sales of $17.48/oz and AISC * of $15.50/oz; In line with original guidance ranges
- Q4 throughput averaged 4,500 tonnes per day; tonnes processed are targeted to remain at approximately similar levels in 2023
- Ramp up of exploration activities on site in 2022; started drilling for the first time since 2018

2023 Priorities

- Press Release highlighting first exploration drilling results from near-mine activity at Puna since 2018
- Expanded exploration program with a continued focus on delineation of in-pit and near-mine targets with potential to add to existing Mineral Reserve life
- Refocused regional exploration targeting longer-term upside opportunities

Puna Exploration Targets



	Q4 2022 Actuals	2022 Actuals	2023 Guidance
Silver Production (Moz)	2.4	8.4	8.0 — 9.0
Cost of Sales ($/oz)	$16.53	$17.48	18.00 — 19.50
AISC ($/oz) *	$15.97	$15.50	16.25 — 17.75
Three-Year Guidance	**2023E**	**2024E**	**2025E**
Silver Production (koz)	8.0 — 9.0	8.0 — 9.0	8.0 — 9.0

*AISC is a non-GAAP metric; please see end notes and cautionary notes for a discussion on non-GAAP metrics

Robust Exploration and Growth Pipeline

Near Mine Targets to Sustain and Grow From +700koz AuEq for at Least 10+ Years

Çöpler	Marigold	Seabee	Puna
Çakmaktepe Extension (Ardich)	Mackay	Santoy 8 & 9	Chinchillas
Çöpler In-Pit / Saddle	Valmy	GHW / SHW	Cortaderas
Çöpler Copper (C2)	New Millennium	Porky / Porky West	Regional

Growth Targets Provide Step Change Upside

Türkiye	Marigold	Seabee	Global
Copper Hill	Trenton Canyon Oxides	Santoy Deep	Amisk
Mavidere / Kartaltepe Licenses	Trenton Canyon Sulfides	Joker / Fisher	San Luis
Türkiye Regional	Buffalo Valley	Saskatchewan Regional	Sunrise Lake

Appendix

Executive Team and Board of Directors

Depth of Experience and Track Record of Delivery

Executive Team



Rodney Antal
President, Chief Executive Officer



Alison White
EVP, Chief Financial Officer



F. Edward Farid
EVP, Chief Corporate Development Officer



Michael Sparks
EVP, Chief Legal & Administrative Officer



John Ebbett
EVP, Growth & Innovation



Bill MacNevin
EVP, Operations & Sustainability

Board of Directors



Michael Anglin
Chairman



Thomas Bates
Director



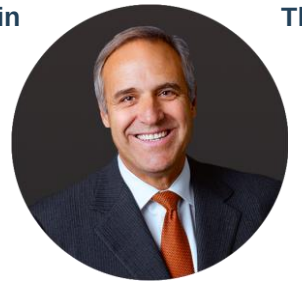
Brian Booth
Director



Simon Fish
Director



Leigh Ann Fisher
Director



Alan Krusi
Director



Kay Priestly
Director



Karen Swager
Director



Rodney Antal
President, Chief Executive Officer

SK1300 TRS Highlighted Baseline Production Platform

Technical Reports Provide Base Case for Platform Targeting 700koz AuEq Production Annually

Mineral Reserves & Mineral Resources ("MRMR")

- Total Gold Mineral Reserves of **7,620 koz** and Total Gold Equivalent Reserves of **8,339 koz ***
- 2022 MRMR updates reflects mine depletion, stockpile changes and adjustments for asset acquisitions & divestments
- **Continue to advance exploration and resource development activities at each asset**

SK1300 Technical Report Summary Highlights as of December 31, 2021 Effective Date

2021 Çöpler District Master Plan ("CDMP21")

- Production and mine life growth as compared to CDMP20, including Reserve Case and Initial Assessment (PEA) Case

- **Reserve Case highlights:**
  - **After tax $NPV_{5\%}$ of $1.7B**
  - 21-year mine life
  - 5-year average annual production of 278 koz Au
  - Initial capex of $69M for Çakmaktepe Extension

- **Initial Assessment Case highlights:**
  - **After tax $NPV_{5\%}$ of $2.0B**
  - 22-year mine life
  - 10-year average annual production of 300 koz Au
  - Incremental growth capex of $218M for C2
  - Project IRR of ~60%, now advancing to PFS

Marigold – Reserve Case:

- **After tax $NPV_{5\%}$ of $860M**
- 11-year mine life
- 5-year average annual production of 215 koz Au

Seabee – Reserve Case:

- **After tax $NPV_{5\%}$ of $249M**
- 6-year mine life
- 5-year average annual production of 96 koz Au

Puna – Reserve Case:

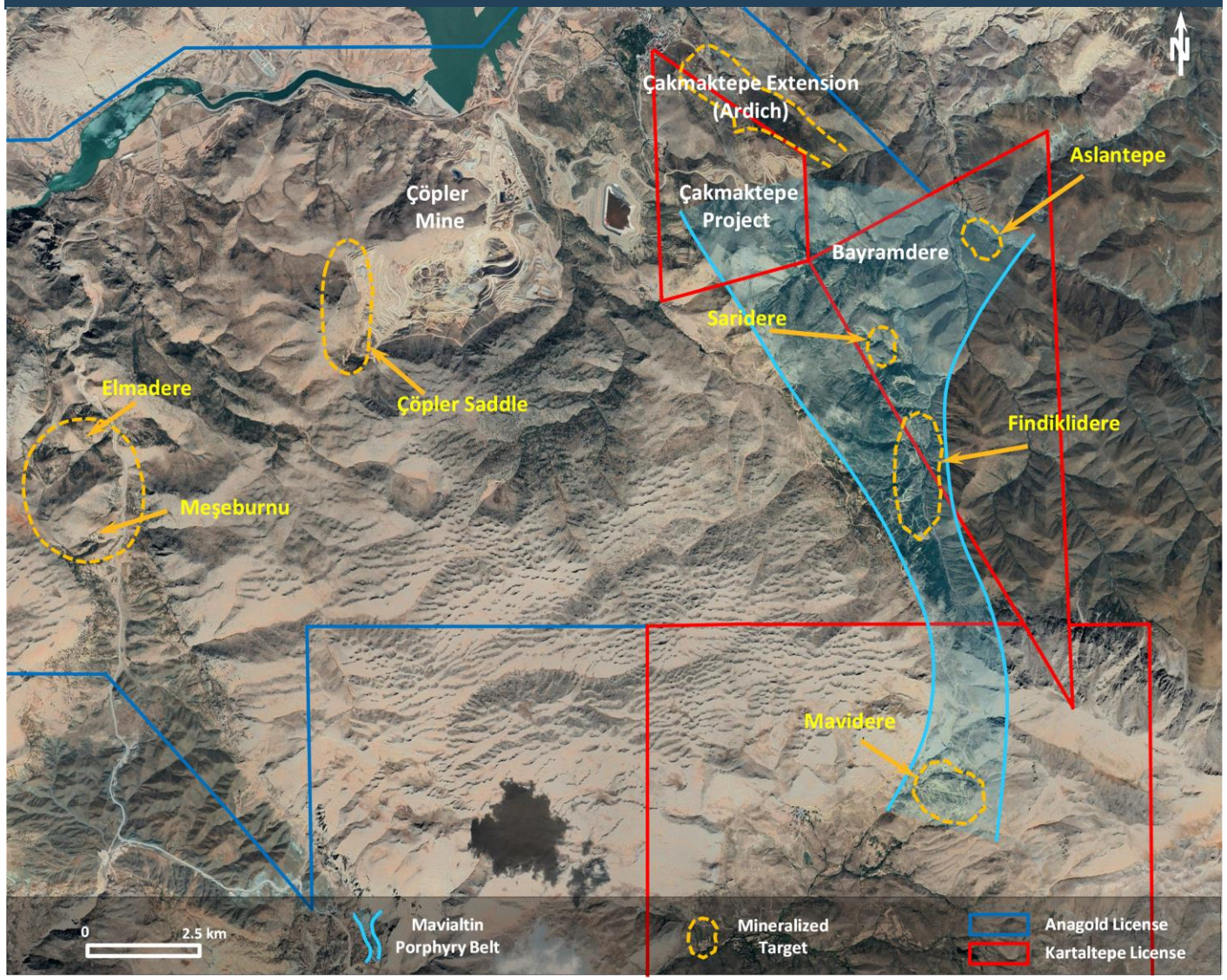
- **After tax $NPV_{5\%}$ of $228M**
- 5-year mine life
- 5-year average annual payable production of 7.0 Moz Ag

** See end notes for mineral reserve and resource information and additional details; and Mineral Reserves and Mineral Resource summary tables included in Item 2 of our Annual Report on Form 10-K for the year ended December 31, 2022 ("Form 10-K"). See end notes for additional TRS details; All SK1300 TRS used consensus commodity prices, including a gold price of $1,800/oz in 2022, $1,740/oz in 2023, $1,710 in 2024, $1,670/oz in 2025 and $1,600/oz long-term*

Control of the Entire Çöpler District

Recent Acquisition of 30% of Kartaltepe Delivers Significant Synergies

Çöpler District



Highlights

- Expands ownership of existing Mineral Reserves and Mineral Resources at the Çakmaktepe, Çakmaktepe Extension, and Bayramdere deposits
- Streamlines operating, financial and exploration activities across the Çöpler District while creating tangible synergies
- Eliminates incremental costs incurred through Anagold's purchase of Kartaltepe ore to account for differential ownership as had been previous practice **
- Increases ownership in regional tenements covering the Mavialtin porphyry belt, including the prospective Mavidere, Saridere, Aslantepe and Findiklidere targets
- Transaction completed in Q4 2022

* *Transaction announced October 24, 2022 in news release titled "SSR Mining Announces Consolidation of Çöpler District"*
** *Kartaltepe ore was previously sold in 2019 to the Anagold JV at $15/tonne for on-site processing*

Çakmaktepe Extension: First Production Expected in 2023

Potential for Further Mineral Resource Conversion and Growth

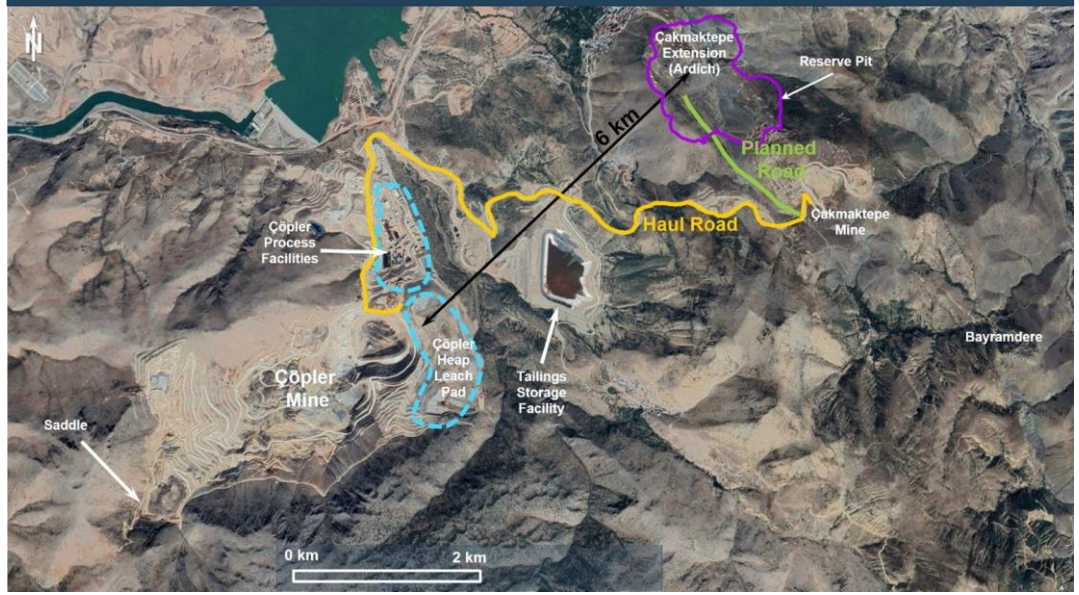
Highlights From Recent Exploration *

- 151 diamond drill holes since May 2021 Mineral Resource cut-off
  - 34 intervals were infill within the current Mineral Reserve pit,
  - 82 intervals targeted Mineral Reserve conversion within the existing Mineral Resource block model, and
  - 35 intervals were step-out intercepts outside of existing Mineral Resources
- Highlight intercepts from recent drilling include:
  - AR461: **8.23 g/t Au** over **28.3 m** from 138.0 m
  - AR514: 2.46 g/t Au over 53.0 m from 160.0 m
  - AR536: 2.38 g/t Au over 55.8 m from 110.6 m
  - AR544: **5.24 g/t Au** over **27.1 m** from 130.3 m
  - AR558: 5.20 g/t Au from over 27.6 m 149.1 m

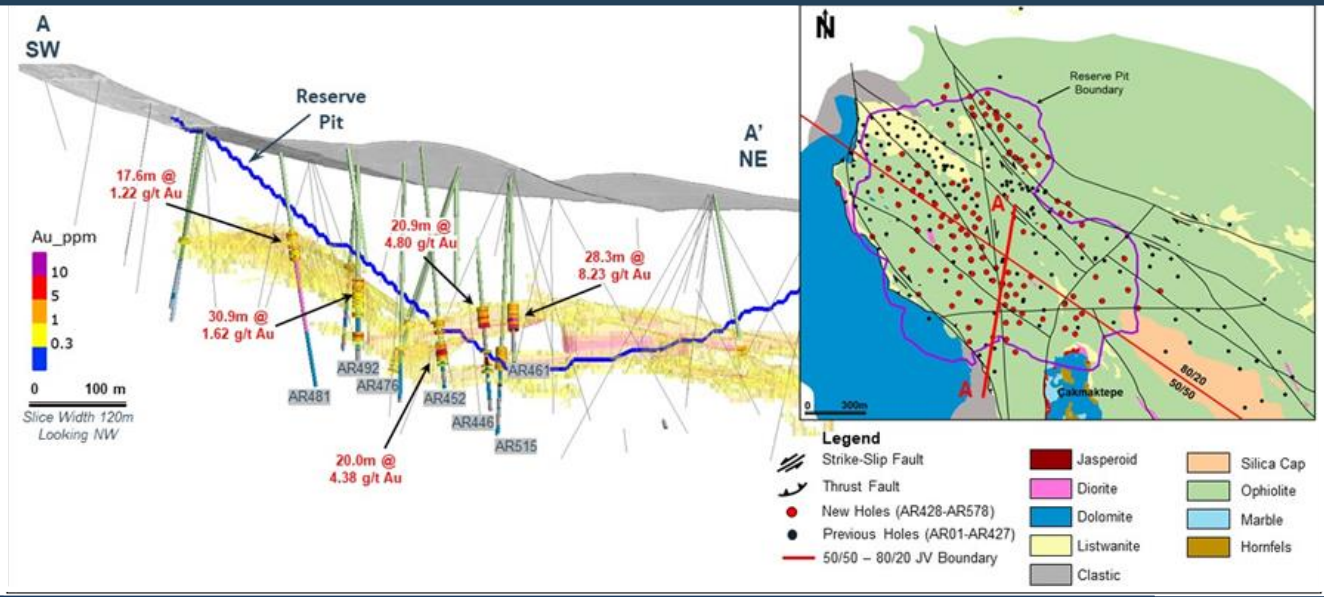
Mineral Reserve & Resource

- CDMP21 Reserve Case includes of 1.2Moz gold production from Çakmaktepe Extension beginning in 2023 including $69M in total development capex
- 2021 initial Mineral Reserve included in CDMP21
  - 1.68Moz Au in Mineral Reserves
  - 606koz in M&I Mineral Resources
  - 844koz in Inferred Mineral Resources
- Mineralization at surface, target open to the southwest and at depth

Map of Copler Mine & Çakmaktepe Extension



Drill Hole Locations and Reserve Pit Boundary

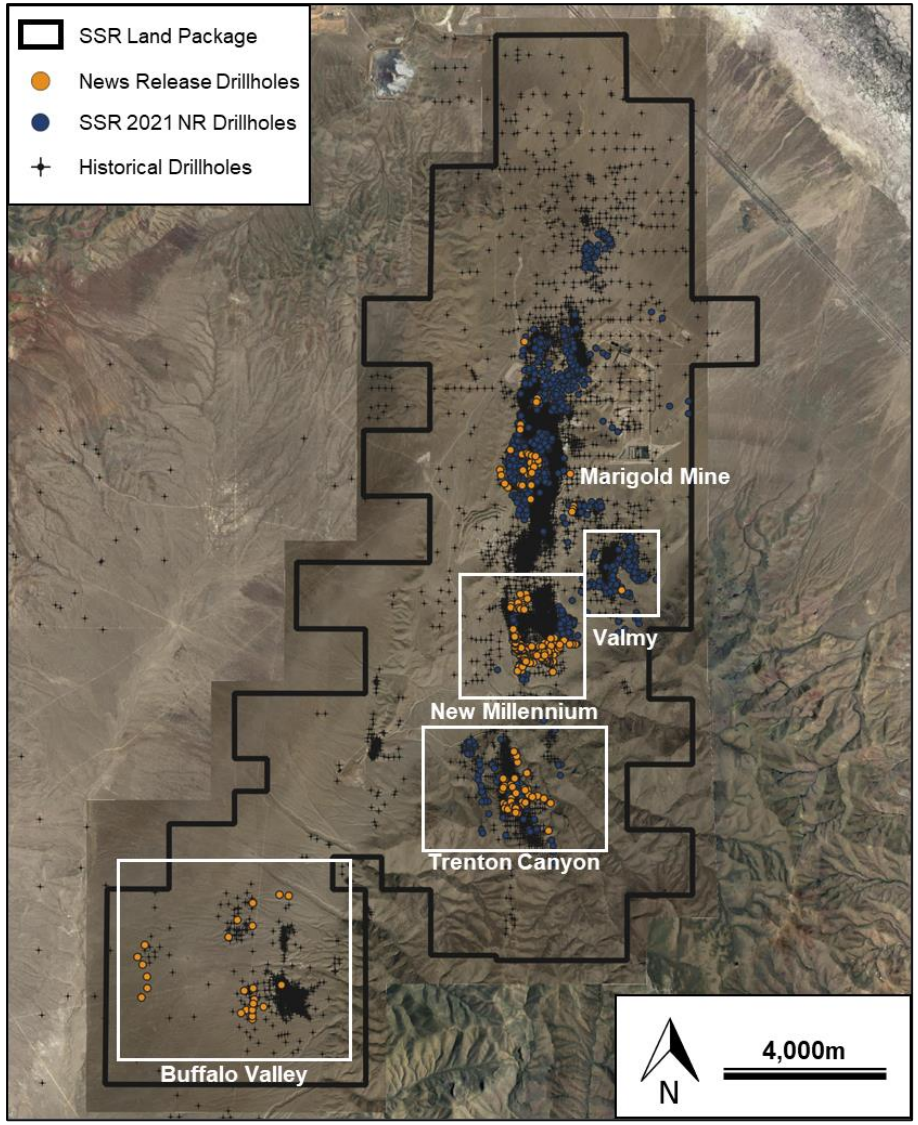


** Exploration results as of October 5, 2022 news release titled "SSR Mining Announces Positive Exploration Results for the Çakmaktepe Extension Project"*

Marigold: Creating Pathways for Mine Plan Enhancement and Extension

New Millennium Presents Opportunity for Mineral Resource Growth and Additional Mine Life

Overview of Marigold Property

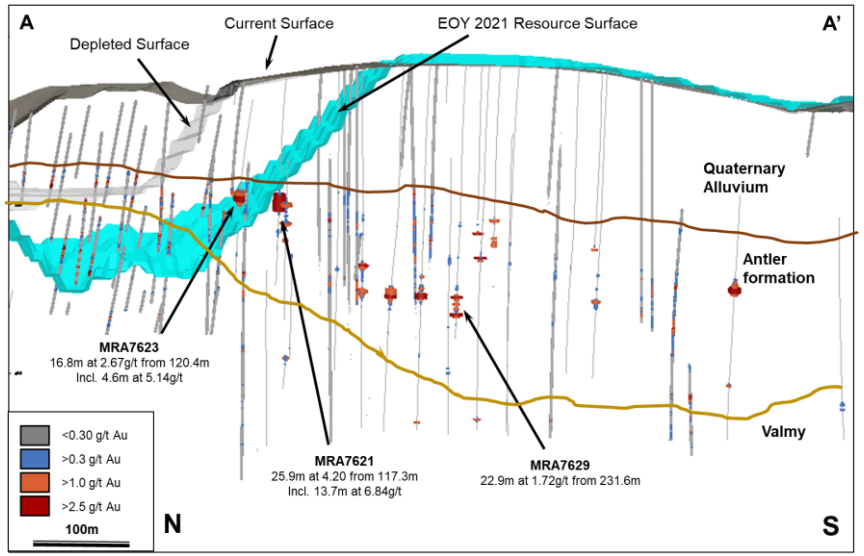


Recent Exploration Highlights *

New Millennium

- Enabled by recent land acquisitions (Valmy, Section 6), **New Millennium** hosts potential as a larger, consolidated pit at Marigold
- Marigold currently hosts a mine life of +10 years, with current exploration focused on additional oxide ore that complements or extends the existing mine plan
- Recent New Millennium oxide results include:
  - **4.2 g/t** over **25.9 m**
  - **2.7 g/t** over **16.8 m**
  - **1.7 g/t** over **22.9 m**

New Millennium N-S Section



Additional Oxide Mineralization Targets

- Potential longer-term production from Trenton Canyon & Buffalo Valley oxides
- Trenton Canyon and Buffalo Valley, located approximately four kilometers south and ten kilometers southwest of New Millennium
- Recent oxide drill results at Trenton Canyon include:
  - **11.1 g/t** over **15.2 m**
  - **5.5 g/t** over **19.8 m**
- Recent oxide drill results at Buffalo Valley include:
  - **6.2 g/t** over **18.3 m**
  - **1.4 g/t** over **42.7 m**

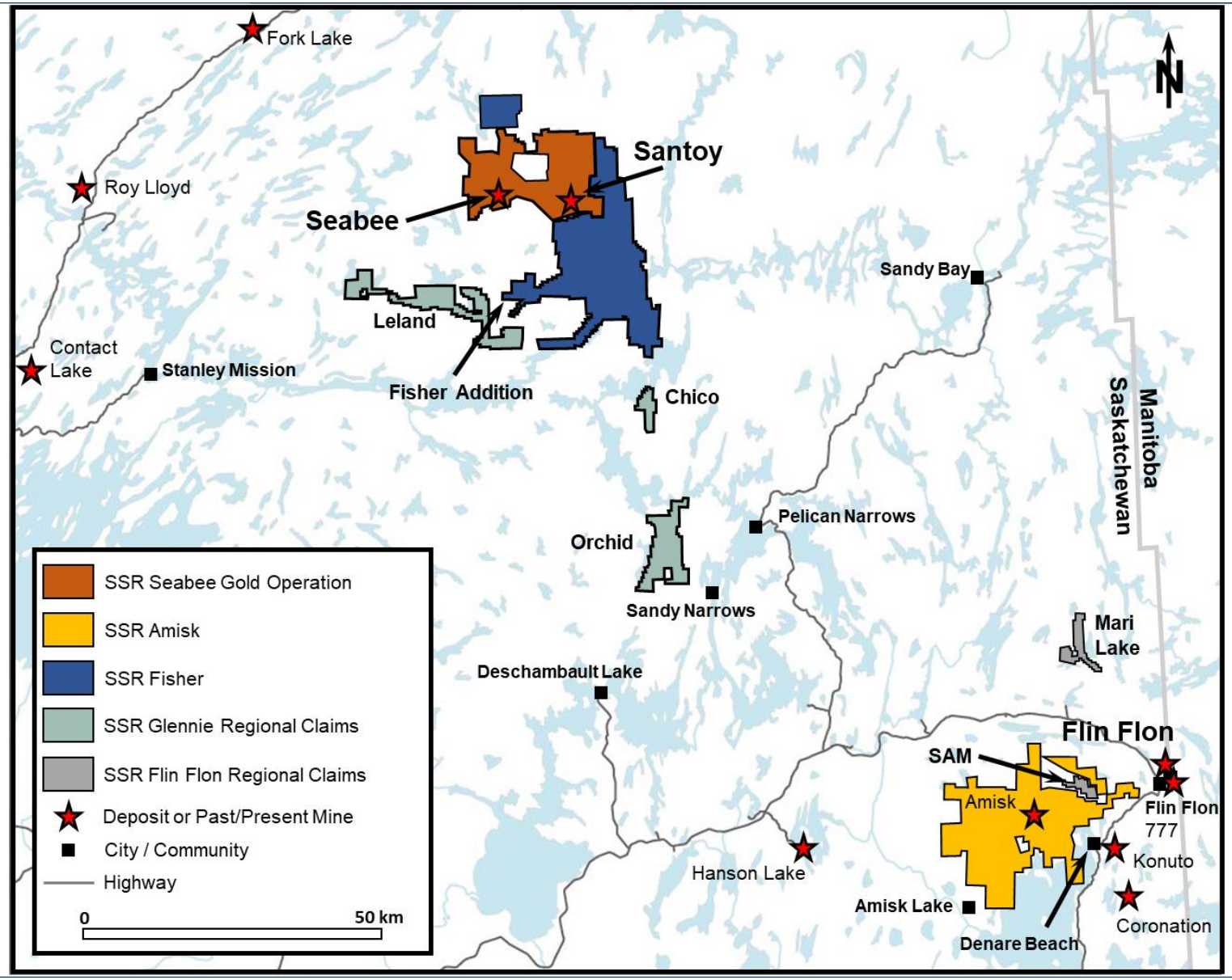
Longer-dated Sulfide Mineralization Targets

- While exploration is focused on oxide inventory at Marigold, SSR Mining is simultaneously exploring for structurally controlled sulfide mineralization potential
- Recent sulfide drill results at Trenton Canyon include:
  - **25.6 g/t** over **6.1 m**
  - **2.6 g/t** over **16.8 m**
- Recent sulfide drill results at Spitfire target (2km NW of Buffalo Valley pit) include:
  - **20.1 g/t** over **6.1 m**
  - **2.0 g/t** over **6.9 m**

* *Exploration results as of November 28, 2022 news release titled "SSR Mining Announces Positive Results at Marigold Creating Pathways for Mine Plan Enhancement and Extension"*

First Mover Advantage in Saskatchewan

Pipeline of Regional Targets Across Underexplored Province



Saskatchewan Platform

- Seabee is the only producing gold mine in Saskatchewan
- Acquisition of Taiga Gold Corp.* significantly expanded SSR Mining's regional platform in the province:
  - Consolidated a 100% interest in Fisher properties
  - Unencumbered Fisher by eliminating a 2.5% NSR
  - Added 5 new properties between SSR Mining's Seabee and Amisk projects
- Taiga properties focused on structural settings similar to the shear system hosting Seabee-Santoy mineralization
- Expands SSRM's earlier stage Amisk exploration project
- Up to 35% of SSRM's exploration budget at Seabee in 2023 is focused on Fisher properties

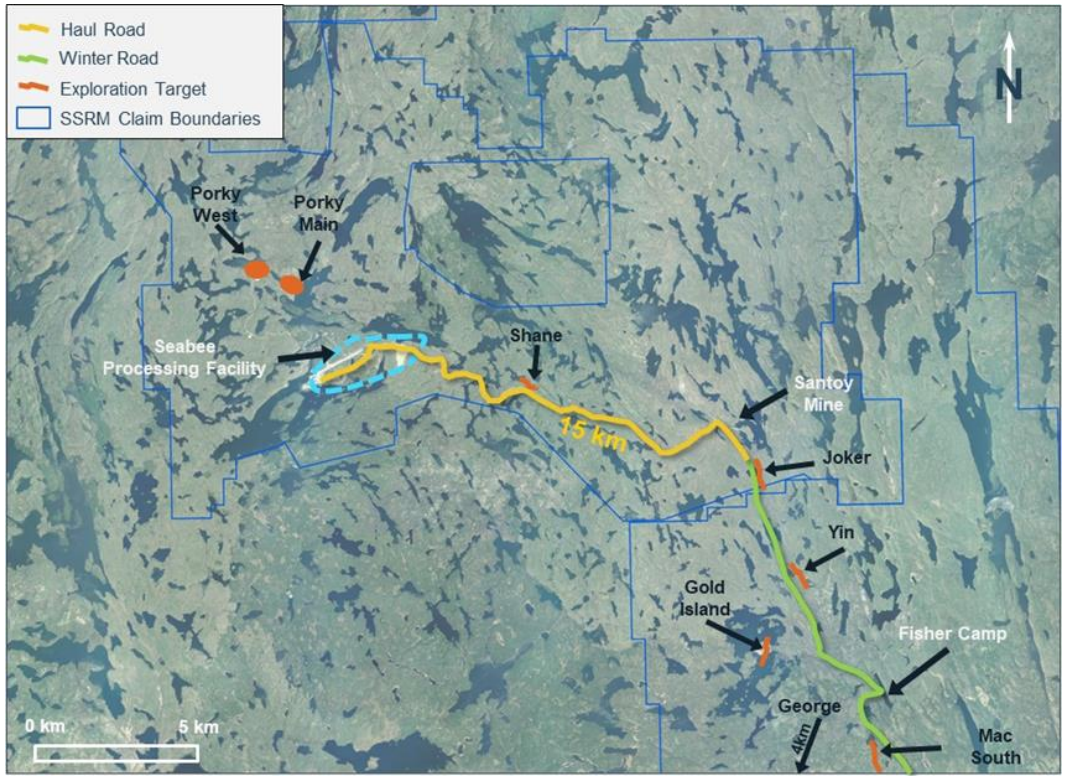
* *Transaction closed April 14, 2022 in news release titled "SSR Mining Announces Closing of Taiga Gold Acquisition"*

Seabee Exploration Program Focused on Mine Life Extension

Near-mine Resource Development Drilling Complemented By Regional Exploration Activity

Overview of Recent Seabee Exploration *

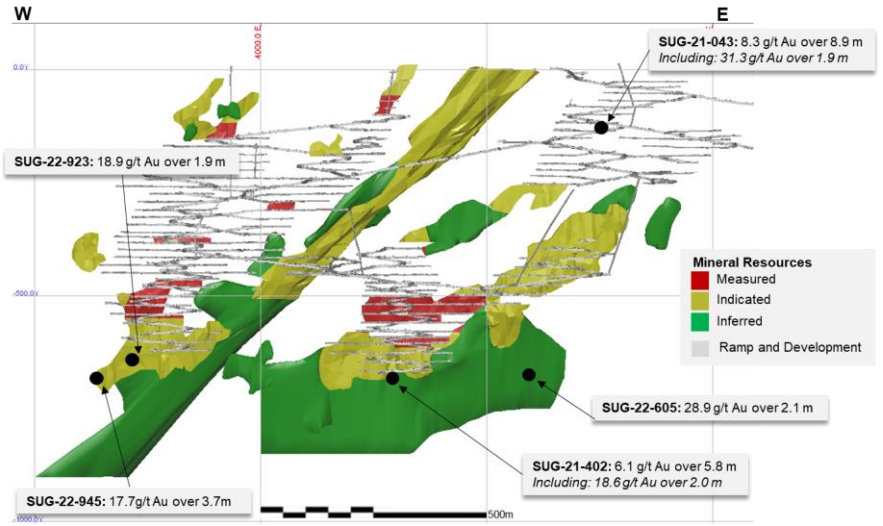
- Recent drilling focused on near-mine resource development adjacent to current underground infrastructure at the Santoy Mine Complex, as well as more regional activity across the Seabee property
- Results build upon, and are subsequent to, the Seabee 2021 Technical Report Summary
- A total of 377 diamond drill holes completed between September 2021 and November 2022



Santoy Mine Complex

- Santoy Mine Complex is the current source of production feed for Seabee processing plant; contributes the entirety of existing Seabee Mineral Reserves
- A total of 279 resource development drill holes were completed during the most recent exploration period
- Exploration activity aimed on extending existing mineralization, upgrade Mineral Resource to Mineral Reserves and providing greater confidence in currently defined Mineral Reserves
- Step-out drilling highlights from Santoy include:
  - **28.9 g/t over 2.1 m**
  - **8.3 g/t** over **8.9 m**

Santoy Mine Complex Longitudinal Section



Porky Main / Porky West

- Porky Main & Porky West targets are located ~4km north-northwest of Seabee processing facility
- Results to-date returning broad intercepts of near-surface mineralization potentially amenable to open pit mining in the future
- Highlight intercepts from Porky Main / Porky West include:
  - **1.9 g/t** over **31.3 m**
  - **1.3 g/t** over **23.7 m**

Shane

- Shane represents the intersection of a number of historical zones of gold mineralization at various stages of exploration maturity
- Initial delineation of the Shane target; Remains open along strike
- Located adjacent to the Santoy Road that connects the mine to the Seabee processing facility
- Highlight intercepts include:
  - **54.3 g/t** over **4.6 m**

** Exploration results as of December 12, 2022 news release titled "SSR Mining Announces Positive Results at Seabee"*

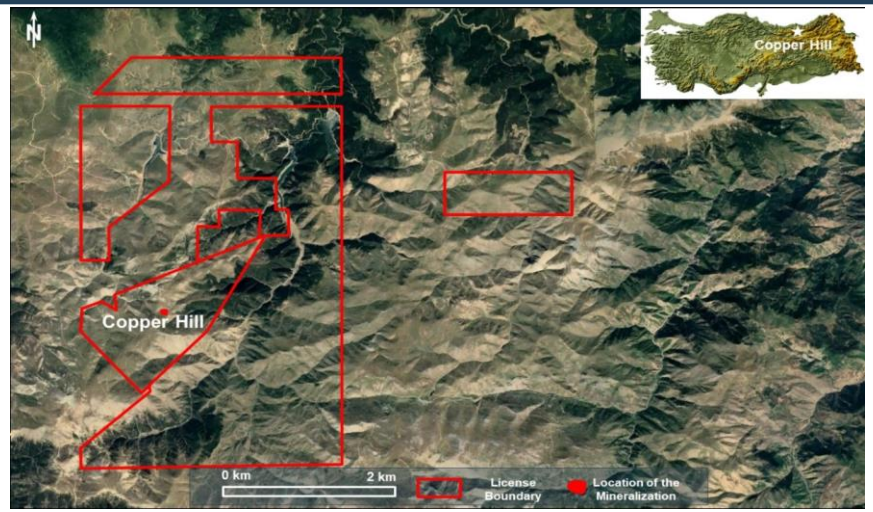
Copper Hill: Greenfield Discovery

Near-surface Copper Sulfide Mineralization

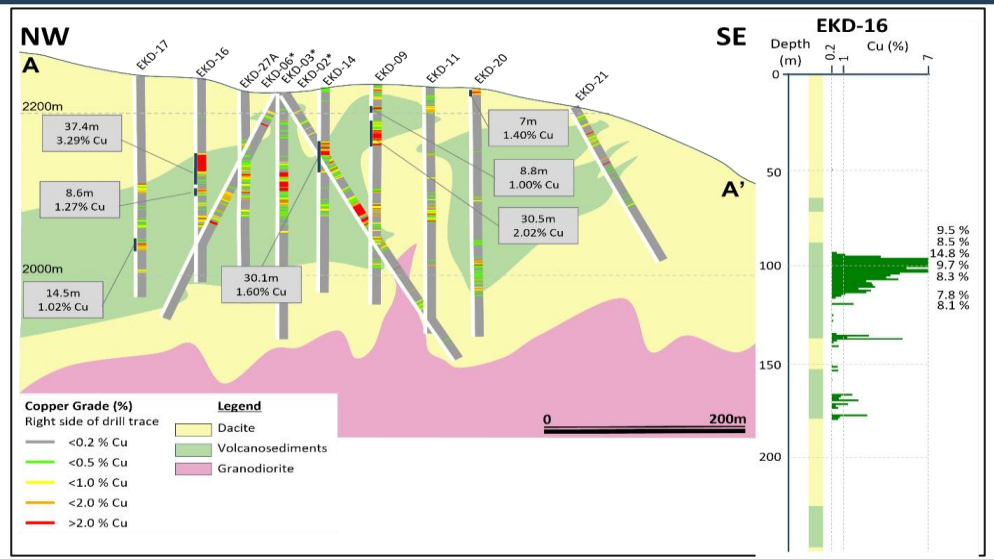
Overview

- Located in the Black Sea region of northeast Türkiye; 70% owned by SSR Mining
- Drilling started in 2018, with 35 holes (~11,000 m) drilled to-date *
- Highlight intercepts include:
  - **3.29% Cu** over **37.4 m** from 92.0 m downhole
  - **3.03% Cu** over **31.5 m** from 107.5 m downhole
- Low levels of arsenic or other metals (<0.01% zinc and lead)
- Mineralization starts at surface, target open in all directions laterally and at depth

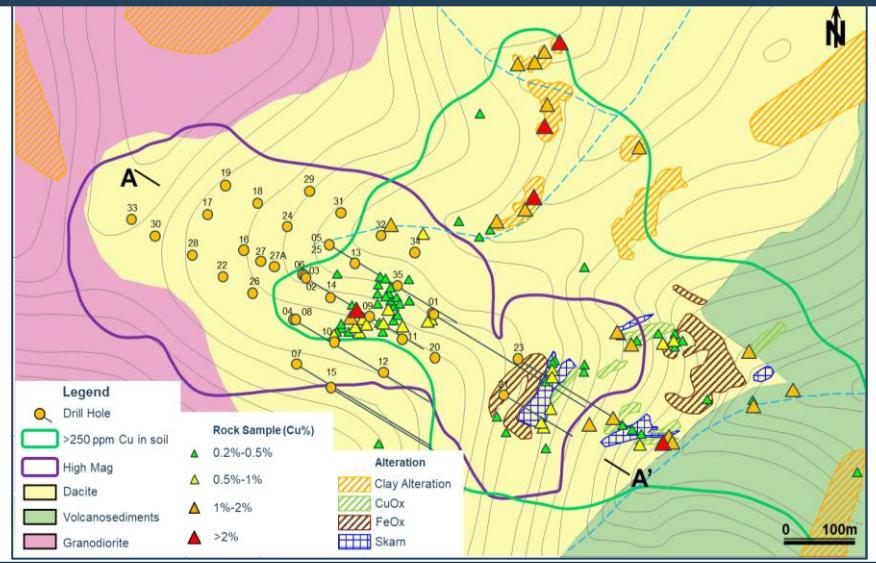
Copper Hill Property Location



Conceptual NW-SE Section



2021 Exploration Drilling & Sampling



* *Exploration results as of November 29, 2021 news release titled "SSR Mining Announces Positive Exploration Results at Copper Hill and Increases Ownership to 70%"*

Endnotes

1. Mineral Reserves and Mineral Resources (“MRMR”) for Çöpler, Marigold, Seabee, Puna, San Luis, Pitarrilla, and Amisk as of December 31, 2022. Mineral Reserves and Mineral Resources shown are SSR Mining ownership share only. SSR Mining owns 80% in both Anagold and Kartaltepe licenses. Mineral Resources are stated exclusive of Mineral Reserves. For details see our news release dated February 22, 2023 titled “SSR Mining Reports Fourth Quarter and Full Year 2022 Results,” and Mineral Reserves and Mineral Resource summary tables included in Item 2 of our Annual Report on Form 10-K for the year ended December 31, 2022 (“Form 10-K”). For the Company filings, please see our website at www.ssrmining.com, on EDGAR at www.sec.gov, on SEDAR at www.sedar.com and on the ASX at www.asx.com.au.
2. These statements and estimates are extracted from, or based on, Technical Report Summaries (TRS) prepared in compliance with subpart 1 of Regulation S-K 1300 for Çöpler, Marigold, Seabee and Puna. Please see our news release dated February 23, 2022 titled “SSR Mining Reports Fourth Quarter and Full Year 2021 Results” as well as our Current Report on Form 8-K filed with the SEC’s EDGAR system on September 29, 2022. Each TRS was prepared by appropriate QPs. For the Company filings, please see our website at www.ssrmining.com, on EDGAR at www.sec.gov, on SEDAR at www.sedar.com, and on the ASX at www.asx.com.au. SSR Mining continues to advance exploration and resource development activities at each of its assets, and this data will be incorporated into MRMR statements as the accompanying technical work so dictates.
3. The Initial Assessment Case is preliminary in nature and includes an economic analysis that is based, in part, on Inferred Mineral Resources. Inferred Mineral Resources are considered too speculative geologically for the application of economic considerations that would allow them to be categorized as Mineral Reserves, and there is no certainty that the results will be realized. Mineral Resources that are not Mineral Reserves do not have demonstrated economic viability.
4. The Company reports Non-GAAP financial measures including adjusted attributable net income (loss), adjusted attributable net income (loss) per share, net debt, net cash, adjusted EBITDA, cash generated by (used in) operating activities before changes in working capital, free cash flow (FCF), free cash flow before changes in working capital, cash costs and AISC per ounce sold to manage and evaluate its operating performance at its mines. Cash costs, AISC per ounce sold, adjusted attributable net income , cash generated by (used in) operating activities before changes in working capita, FCF, free cash flow before changes in working capital, total cash, total debt and net cash (debt) are Non-GAAP Measures with no standardized definition under U.S GAAP. See “Cautionary Note Regarding Non-GAAP Financial Measures“ and “Non-GAAP Reconciliations” in this presentation for additional details. See also the Company’s 10-K, available on our website at www.ssrmining.com, on EDGAR at www.sec.gov, on SEDAR at www.sedar.com, and on the ASX at www.asx.com.au, for detailed definitions of these Non-GAAP measures.
5. Financial and operations amounts presented in this presentation may not re-calculate due to rounding.
6. Historical production is reported on a consolidated basis and is a combination of SSR Mining and Alacer Gold production figures. Actual reported gold-equivalent production compared against the mid-point of annual guidance. 2020 guidance reflects the revised guidance issued September 18, 2020. 2022 guidance reflects the revised guidance issued on November 8, 2022. Gold sales, silver sales and gold equivalent sales are on a 100% basis. Gold equivalent ounces are calculated using the silver ounces produced or sold multiplied by the ratio of the silver price to the gold price, using the average LBMA prices for the period. The Company does not include copper, lead, or zinc as they are considered by-products. Realized metal prices are a non-GAAP financial measure. Gold equivalent ounces sold may not re-calculate based on amounts presented due to rounding. Please see “Cautionary Note Regarding Non-GAAP Measures” in this presentation.
7. The 2019 convertible notes bear interest at 2.50% payable semi-annually and are convertible by holders into the Company’s common shares, based on an initial conversion rate of 55.6750 common shares per $1,000 principal amount. On or after April 1, 2023 the Company may redeem all or part of the notes for cash, but only if the last reported sale price of the Company’s common shares exceeds 130% of the conversion price. On or after April 1, 2026, the Company may redeem the 2019 Notes, in whole or in part, for cash equal to 100% of the 2019 Notes to be redeemed, plus accrued and unpaid interest, if any, to, but excluding, the redemption date. Holders may require the Company to purchase all or a portion of their 2019 Notes on each of April 1, 2026, April 1, 2029, and April 1, 2034 for cash at a purchase price equal to 100% of the principal amount of the 2019 Notes to be purchased, plus accrued and unpaid interest, if any, to, but excluding, the purchase date.
8. SSR Mining 2021 sustainability report published April 14, 2022. The full report is available on our website at https://www.ssrmining.com/corporate_responsibility/
9. Initial capex spend for the Çöpler POX plant based on original estimate in the 2016 Çöpler technical report. Final capital spend based on actual reported capex by Alacer Gold. Initial capex for the Chinchillas project based on 2017 PFS study. Final capital based on actual reported capital spend by SSR Mining in Q4/19 MD&A.
10. Based on the aggregate of the “street” consolidated consensus estimates for SSR Mining sourced from Capital IQ research estimates as of February 17, 2023. Peer group estimates sourced from Capital IQ. Estimates are intended to provide an “order of magnitude” indication for illustrative and comparison purposes only, and are not intended to be, and should not be treated as, a forecast, estimate or guidance made, adopted, confirmed or endorsed by SSR Mining.
11. Peer group: Alamos Gold, B2Gold, Centerra, Eldorado Gold, Equinox Gold, Evolution, IAMGOLD.
12. Share price data used in performance analysis, 2023 current dividend yield and market capitalization calculation sourced from Capital IQ as of February 17, 2023. Share price data used in 2022 capital returns yield as of December 31, 2022 and share price data used in 2021 capital returns yield as of December 31, 2021, both share price data sourced from Capital IQ.
13. Realized FCF is calculated as the free cash flow generated by each asset/company following the identified transaction’s closing date to the end of December 31, 2022. Analyst NAV’s as of February 10, 2022. Realized proceeds from non-core asset sales include $100 million for the sale of SSR Mining’s non-core royalty portfolio on July 29th, 2021, $127 million for the sale of the Pitarrilla project on January 13th, 2022, and approximately $18 million in proceeds from the sale of non-core equity positions from April 1, 2021 to June 30, 2022.
14. Capital returns includes NCIB share repurchases and SSR Mining’s quarterly cash dividend details as of December 31, 2022. SSR Mining announced a quarterly dividend of $0.05/share, (see news release dated February 17, 2021) and subsequently increased the quarterly dividend to $0.07/share (see news released dated January 31, 2022). Capital returns in 2021 calculation includes share repurchases pursuant to the 2021 NCIB totaling $148 million and four quarterly dividend payments totaling $43M. Capital returns in 2022 calculation includes the 2022 NCIB totaling $100 million and four quarterly dividend payments totaling $59M. “2021 NCIB” refers to the Normal Course Issuer Bid established April 21, 2021, which expired April 20, 2022. “2022 NCIB” refers to the Normal Course Issuer Bid established June 20, 2022, which expires June 19, 2023.

Non-GAAP Reconciliations

2023 Guidance Table, Three-Year Outlook

Operating Guidance (100% basis) [15]		Çöpler	Marigold	Seabee	Puna	Other	Consolidated
Gold Production	koz	240 — 270	260 — 290	100 — 110	—	—	600 — 670
Silver Production	Moz	—	—	—	8.0 — 9.0	—	8.0 — 9.0
Gold Equivalent Production	koz	240 — 270	260 — 290	100 — 110	100 — 110	—	700 — 780
Gold Sold	koz	240 — 270	260 — 290	100 — 110	—	—	600 — 670
Silver Sold	Moz	—	—	—	8.0 — 9.0	—	8.0 — 9.0
Gold Equivalent Sold	koz	240 — 270	260 — 290	100 — 110	100 — 110	—	700 — 780
Cost of Sales (GAAP) [16]	**$M**	265 — 290	270 — 290	78 — 88	150 — 160	—	763 — 828
By-Product Credits & Tc / Rc	$M	(2)	0	0	(32)	—	(34)
Cash Cost (non-GAAP)	**$M**	**263 — 288**	**270 — 290**	**78 — 88**	**118 — 128**	**—**	**729 — 794**
Sustaining Capital Expenditures [17]	$M	45	81	33	15	—	174
Sustaining Exploration Expenditures	$M	4	6	—	3	—	13
Reclamation cost accretion and amortization	$M	2	2	4	2	—	10
General & Administrative	$M	—	—	—	—	68 — 73	68 — 73
All-In Sustaining Cost (non-GAAP)	**$M**	**314 — 339**	**359 — 379**	**115 — 125**	**138 — 148**	71	**994 — 1,064**
Cost of Sales per Ounce [18]	**$/oz**	**1,070 — 1,100**	**1,000 — 1,030**	**810 — 840**	**18.00 — 19.50**	—	**1,055 — 1,115**
Cash Cost per Ounce [18]	**$/oz**	**1,060 — 1,090**	**1,000 — 1,030**	**810 — 840**	**14.00 — 15.50**	**—**	**1,015 — 1,075**
All-In Sustaining Cost per Ounce [18]	**$/oz**	**1,245 — 1,295**	**1,315 — 1,365**	**1,160 — 1,210**	**16.25 — 17.75**	—	**1,365 — 1,425**
Growth Capital Expenditures	$M	40	—	2	—	—	42
Growth Exploration and Resource Development Expenditures [19]	$M	27	20	21	5	9	81
Total Growth Capital	**$M**	67	20	23	5	9	123

15) *Figures may not add up due to rounding. Figures are reported on a 100% basis. Çöpler is 80% owned by SSR Mining.*
16) *Excludes depreciation, depletion, and amortization*
17) *Excludes sustaining exploration and evaluation expenditures. Includes approximately $9 million in lease payments at Çöpler. Includes $19 million in underground mine development at Seabee.*
18) *Çöpler, Marigold and Seabee costs per ounce based on gold ounces sold; Puna costs per ounce based on silver ounces sold. Gold equivalent ounces sold are used in the calculation for total costs per ounce.*
19) *Growth exploration and resource development expenditures are shown on a 100% basis, of which SSR Mining attributable amount totals $76 million*

	Çöpler	Marigold	Seabee	Puna	Total
Operating Guidance (100% basis) [15]	Gold Production (koz)	Gold Production (koz)	Gold Production (koz)	Silver Production (Moz)	Gold Equivalent Production (koz)
2023E	240 — 270	260 — 290	100 — 110	8.0 — 9.0	700 — 780
2024E	260 — 290	215 — 245	95 — 105	8.0 — 9.0	670 — 750
2025E	300 — 330	155 — 185	95 — 105	8.0 — 9.0	660 — 740

15) *Gold equivalent figures for operating guidance are based on a gold-to-silver ratio of 83:1 in 2023, 77:1 in 2024 and 76:1 in 2025*

Non-GAAP Reconciliations

Adjusted Attributable Net Income per Share, Free Cash Flow

Adjusted Attributable Net Income per Share

(in thousands, except per share)	Three Months Ended December 31 2022	**Twelve Months Ended December 31, 2022**
Net income attributable to equity holders of SSR Mining (GAAP)	$93,884	**$194,140**
Interest saving on convertible notes, net of tax	$1,233	**$4,910**
Net income used in the calculation of diluted net income per share	$95,117	**$199,050**
Weighted-average shares used in the calculation of net income and adjusted net income per share		
Basic	206,612	**209,883**
Diluted	219,227	**222,481**
Net income per share attributable to common stockholders (GAAP)		
Basic	$0.45	**$0.92**
Diluted	$0.43	**$0.89**
Adjustments:		
Foreign exchange loss (gain)	$12,727	**$32,460**
Gain on Kartaltepe acquisition	($81,852)	**($81,852)**
Pitarrilla transaction costs	$0	**$1,561**
SEC conversion costs	$0	**$1,255**
Change in fair value of marketable securities	($4,438)	**($602)**
Loss (gain) on sale of mineral properties, plant and equipment	$288	**$1,501**
Income tax impact related to above adjustments	$1,079	**($966)**
Foreign exchange (gain) loss and inflationary impacts on tax balances	$3,892	**($14,128)**
Other tax adjustments [20]	$0	**$11,445**
Adjusted net income attributable to equity holders of SSR Mining (Non-GAAP)	$25,580	**$144,814**
Adjusted net income per share attributable to SSR Mining shareholders (Non-GAAP)		
Basic	$0.12	**$0.69**
Diluted	$0.12	**$0.67**

[20] Represents charges related to a tax settlement and an uncertain tax position.

Free Cash Flow

(in thousands)	Three Months Ended December 31 2022	**Twelve Months Ended December 31, 2022**
Net cash provided by (used in) operating activities (GAAP)	**$118,097**	**$160,896**
Expenditures on mineral properties, plant, and equipment [21]	**($21,360)**	**($137,515)**
Free cash flow (non-GAAP)	**$96,737**	**$23,381**
Net cash provided by (used in) operating activities (GAAP)	**$118,097**	$160,896
Net change in operating assets and liabilities	**($22,634)**	$147,270
Cash generated by (used in) operating activities before changes in working capital (non-GAAP)	**$95,463**	$308,166
Expenditures on mineral properties, plant, and equipment [21]	**($21,360)**	($137,515)
Free cash flow before changes in working capital (non-GAAP)	**$74,103**	$170,651

[21] Represents purchases of plant and equipment, excluding purchases of mineral properties

Non-GAAP Reconciliations

Cash Costs, AISC, Net Cash

Cash Costs and AISC

	Three Months Ended December 31, 2022						Twelve Months Ended December 31, 2022					
(in thousands, unless otherwise noted)	Çöpler	Marigold	Seabee	Puna	Corporate	**Total**	Çöpler	Marigold	Seabee	Puna	Corporate	**Total**
Cost of sales (GAAP) [22]	$63,839	$63,173	$21,360	$34,669	$0	$183,041	$189,825	$206,014	$74,679	$137,424	$0	$607,942
By-product credits	($726)	($30)	($14)	($11,107)	$0	($11,877)	($2,928)	($125)	($111)	($48,124)	$0	($51,288)
Treatment and refining charges	$0	$393	$53	$3,723	$0	$4,169	$0	$693	$316	$14,753	$0	$15,762
Cash costs (non-GAAP)	$63,113	$63,536	$21,399	$27,286	$0	$175,334	$186,897	$206,582	$74,884	$104,053	$0	$572,416
Sustaining capital expenditures	$10,411	$8,083	$6,664	$2,361	$0	$27,519	$31,189	$53,514	$32,980	$10,446	$0	$128,129
Sustaining exploration and evaluation expense	$764	$800	$0	$3,388	$0	$4,951	$2,875	$7,377	$0	$5,372	$0	$15,624
Care and maintenance [23]	$0	$0	$0	$0	$0	$0	$31,067	$0	$0	$0	$0	$31,067
Reclamation cost accretion and amortization	$643	$585	$930	$432	$0	$2,590	$1,320	$2,181	$1,983	$1,726	$0	$7,210
General and administrative expense and stock-based compensation expense	$1,125	$0	$0	$33	$22,081	$23,239	$2,794	$1	$11	$266	$68,588	$71,660
Total AISC (non-GAAP)	$76,055	$73,004	$28,993	$33,499	$22,081	$233,632	$256,142	$269,655	$109,858	$121,863	$68,588	$826,106
Gold sold (oz)	59,949	62,936	23,500	0	0	146,385	192,811	195,617	133,500	0	0	521,928
Silver sold (oz)	0	0	0	2,097,482	0	2,097,482	0	0	0	7,863,646	0	7,863,646
Gold equivalent sold (oz) [24]	59,949	62,936	23,500	25,657	0	172,042	192,811	195,617	133,500	95,207	0	617,135
Cost of sales per gold ounce sold	$1,065	$1,004	$909	N/A	N/A	N/A	$985	$1,053	$559	N/A	N/A	N/A
Cost of sales per silver ounce sold	N/A	N/A	N/A	$16.53	N/A	N/A	N/A	N/A	N/A	$17.48	N/A	N/A
Cost of sales per gold equivalent ounce sold [24]	$1,065	$1,004	$909	$1,351	N/A	$1,064	$985	$1,053	$559	$1,443	N/A	$985
Cash cost per gold ounce sold	$1,053	$1,010	$911	N/A	N/A	N/A	$969	$1,056	$561	N/A	N/A	N/A
Cash cost per silver ounce sold	N/A	N/A	N/A	$13.01	N/A	N/A	N/A	N/A	N/A	$13.23	N/A	N/A
Cash cost per gold equivalent ounce sold [24]	$1,053	$1,010	$911	$1,063	N/A	$1,019	$969	$1,056	$561	$1,093	N/A	$928
AISC per gold ounce sold	$1,269	$1,160	$1,234	N/A	N/A	N/A	$1,328	$1,378	$823	N/A	N/A	N/A
AISC per silver ounce sold	N/A	N/A	N/A	$15.97	N/A	N/A	N/A	N/A	N/A	$15.50	N/A	N/A
AISC per gold equivalent ounce sold [24]	$1,269	$1,160	$1,234	$1,306	N/A	$1,358	$1,328	$1,378	$823	$1,280	N/A	$1,339

[22] Excludes depreciation, depletion, and amortization
[23] Care and maintenance expense in the AISC calculation only includes direct costs, as depreciation is not included in the calculation of AISC.
[24] Gold equivalent ounces are calculated multiplying the silver ounces by the ratio of the silver price to the gold price, using the average LBMA prices for the period. The Company does not include by-products in the gold equivalent ounce calculations. Gold equivalent ounces sold may not re-calculate based on amounts presented in this table due to rounding.

Net Cash

	As of	
(in thousands)	31-Dec-22	31-Dec-21
Cash and cash equivalents	**$655,453**	$1,017,562
Restricted cash	**$33,653**	$35,303
Total Cash	**$689,106**	$1,052,865
Short and Long Term Portion of Term Loan	**$70,000**	$140,000
Face Value of 2019 Convertible Note	**$230,000**	$230,000
Other Debt	**$1,797**	$1,450
Total Debt	**$301,797**	$371,450
Net Cash (Debt)	**$387,309**	$681,415



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