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Denver Gold Forum 2023

September 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. For additional cautionary notes and assumptions regarding the Hod Maden project referenced within this presentation, readers should refer to the Company's Investor Presentation and news release related to the transaction on May 8, 2023, filed as a Current Report on Form 8-K with the SEC and available under the Company's corporate profile on EDGAR at www.sec.gov or on the Company's website at www.ssrmining.com. 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, 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 with robust pipeline of development projects

- Four core operating jurisdictions
- Approximately 9Moz AuEq in attributable Mineral Reserves
- 16+ year weighted average mine life

Organic Growth Potential

High return, low capital intensity near-term growth

- Advancing Hod Maden project to a potential construction decision in 2024
- Çakmaktepe Extension first production in 2023: 1.2+ Moz Au production over LOM
- Marigold & Çöpler Expansion technical reports progressing
- 20+ near-mine and stand-alone exploration targets

Balance Sheet Strength

Robust balance sheet supports organic growth

- Reinvesting proceeds from non-core asset sales into acquisitions & growth in core jurisdictions
- Reflecting Hod Maden acquisition & continued capital returns, ended Q2/23 with total cash of $413M, net cash of $147M, and total liquidity of $913M *
- Strong balance sheet funds near-term capital commitments and growth projects

Free Cash Flow Leader

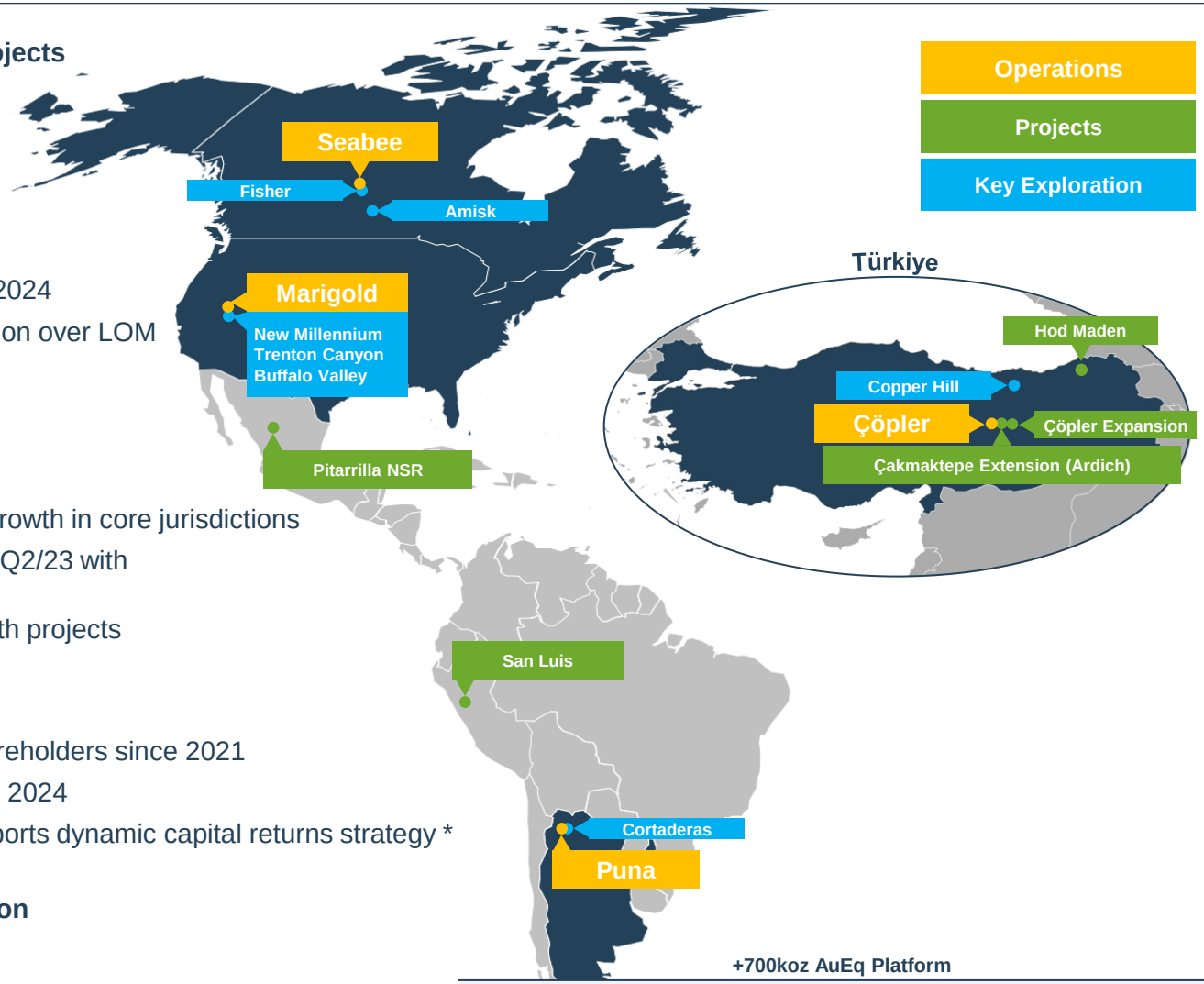
Free cash flow generation reflected in strong capital returns

- $424M or approximately 14% of market capitalization returned to shareholders since 2021
- Year-to-date capital returns totaling $74M; NCIB renewed to June 19, 2024
- Low capital intensity growth enables 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 project delivery
- Diverse mining and processing skill set
- Focused on continuous improvement initiatives in 2023



+700koz AuEq Platform

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

** See end notes for non-GAAP metrics and additional details; Mineral Reserves include Hod Maden on a 10% attributable basis*
Capital returns include base dividend and NCIB repurchases; see slide 7 for additional details on capital returns program

Our Sustainability Vision: Living Our Values

Continuously Striving to Improve Performance in Focus Areas



Responsible Environmental Stewards

- Developed a global water strategy in 2022; 2023 focused on implementing water management plans at each of our sites
- Committed to material reduction to greenhouse emissions
- Integrated mine closure plans at all operations help to ensure a positive and lasting legacy for the local communities

Engage & Invest in Local Communities

- Over $2.5 million in community investment in 2022, including economic development and scholarships
- Dedicated Social Development Funds at both Puna and Çöpler operations
- Çöpler Stakeholder Engagement Program, includes quarterly presentations and regular meetings with unions and local representatives





Proactive Approach to Health & Safety

- Site-specific initiatives and on-site health campaigns aimed at improving overall employee well-being
- Implemented a focused Leadership in the Field initiative designed to facilitate quality workplace health and safety conversations
- Improved Critical Risk management systems at sites to minimize potential risks

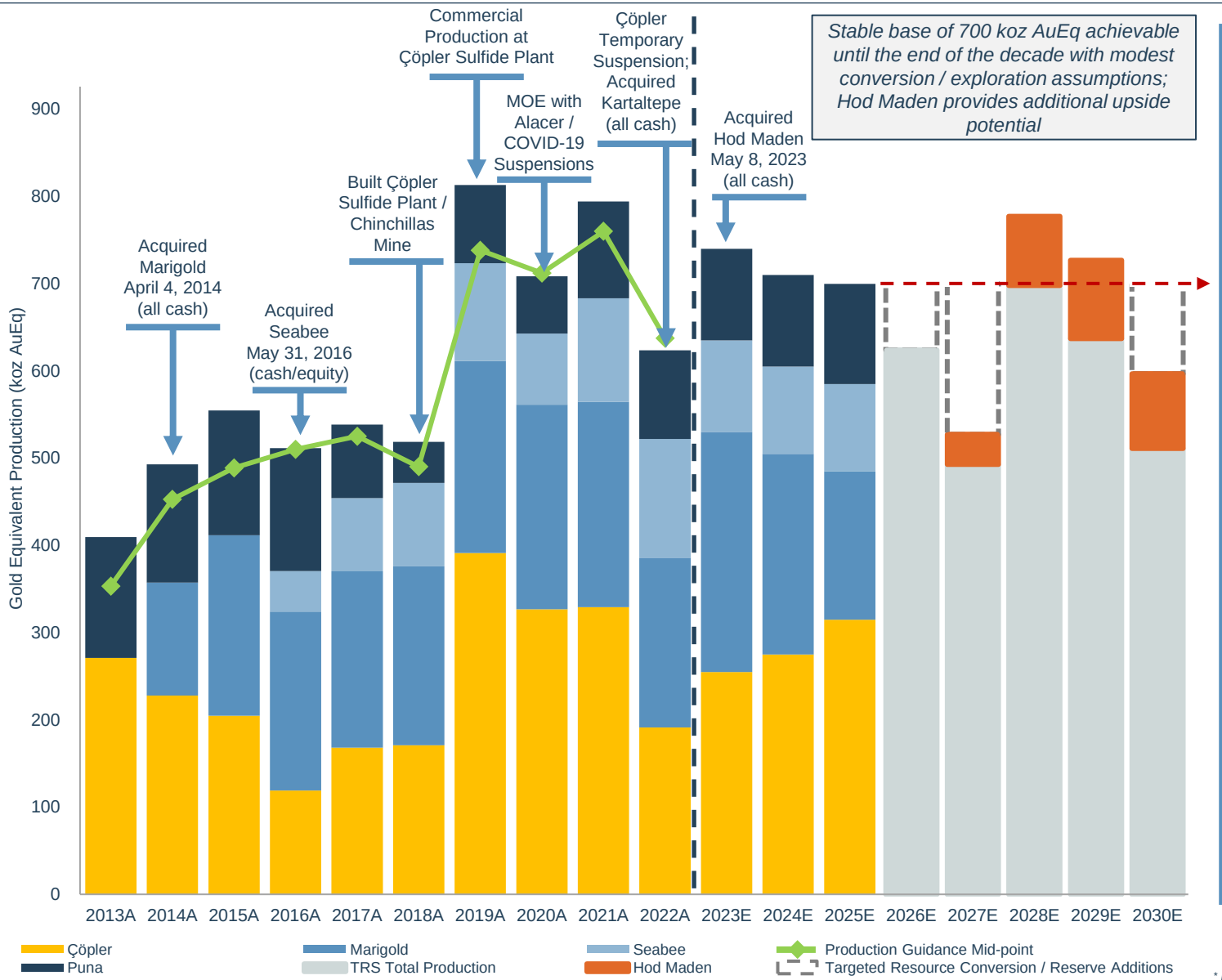
Commitment to Our People

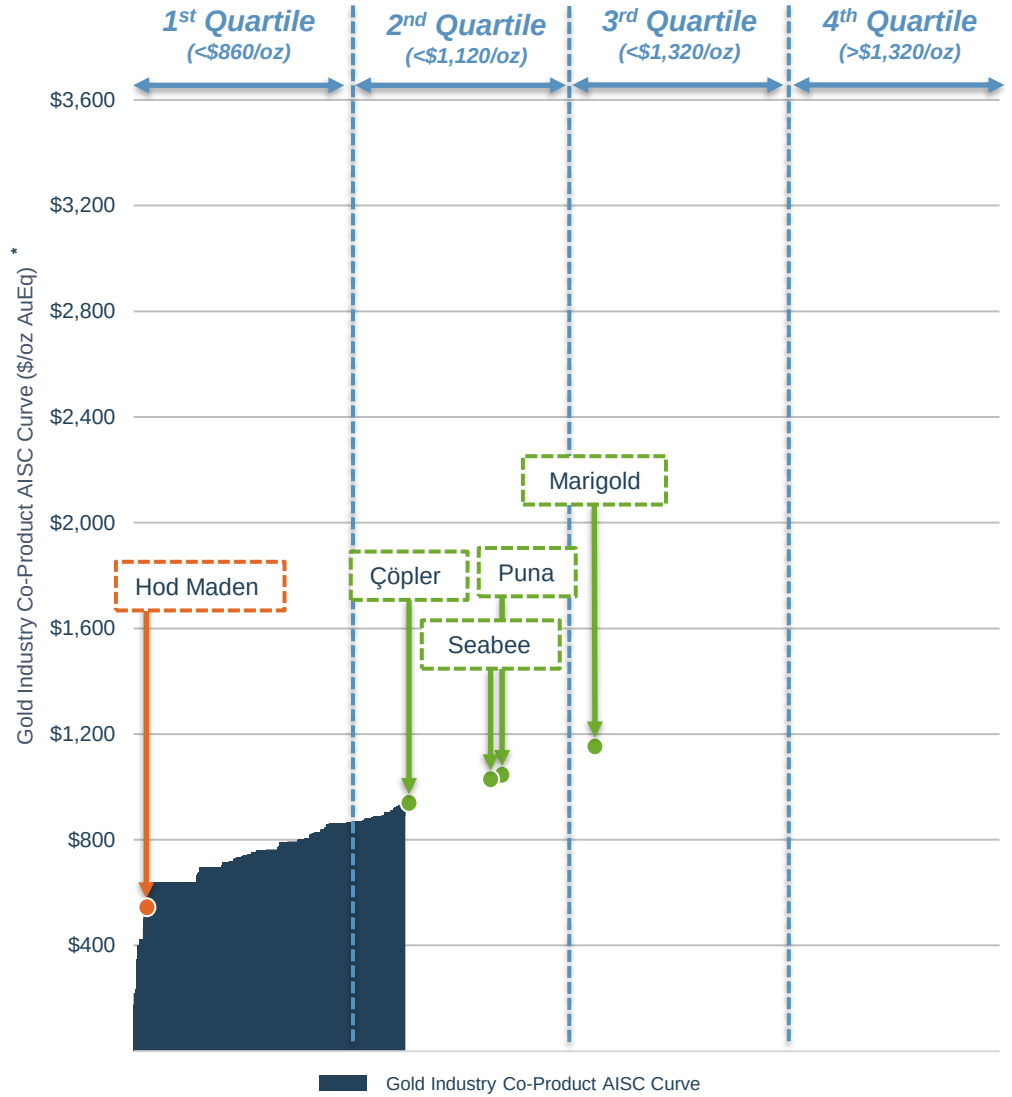
- Committed to CEO in Action initiative focused advancing diversity & inclusion within the workplace
- Member of the 30% Club Canada aimed at accelerating advancement of women in boardrooms
- Strengthened our partnership with Women in Mining and advanced our employee development and inclusion programs



Diversified Portfolio With +16 Year Weighted Average Mine Life

Long-term Stable and Low-cost Production Platform With Additional Avenues for Growth





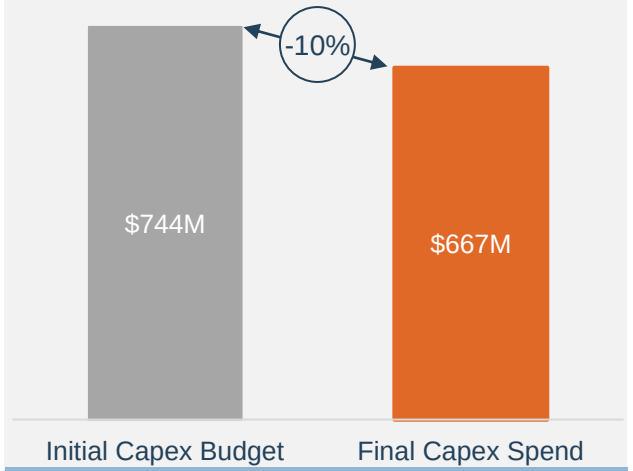
* *Industry data obtained from S&P Capital IQ. Please see end notes and cautionary notes for a discussion on non-GAAP metrics.*

Building on Proven History of Project Delivery and M&A

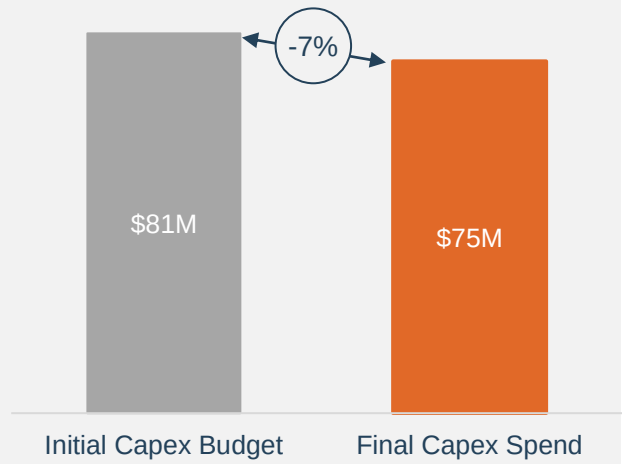
Non-Core Asset Sale Proceeds Redeployed in Core Jurisdictions

Delivering Projects On Time & Budget

POX Plant (Çöpler)

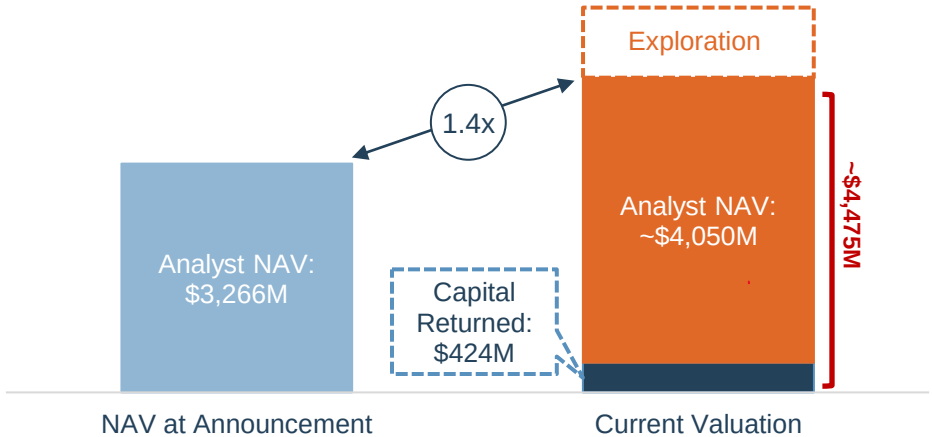


Chinchillas Project (Puna)

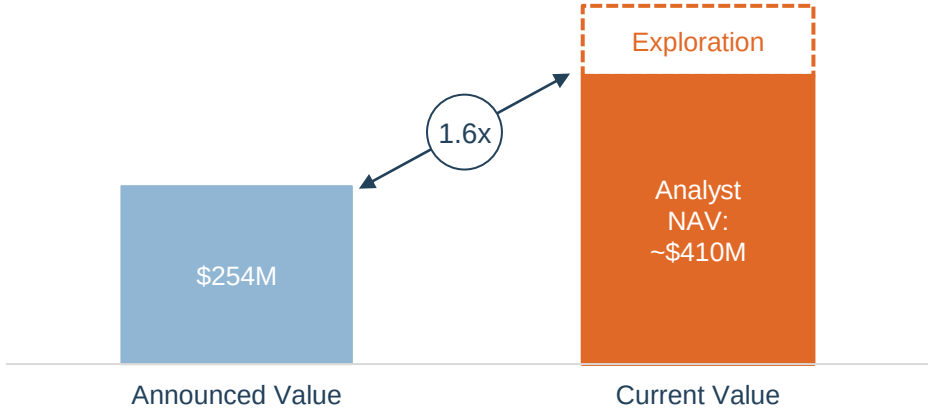


Building Value Through Disciplined M&A *

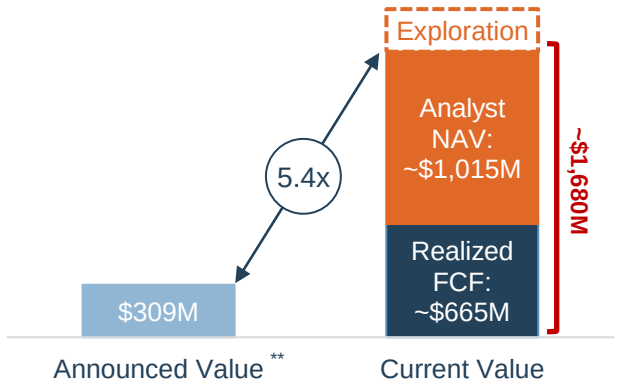
SSR Mining / Alacer Merger



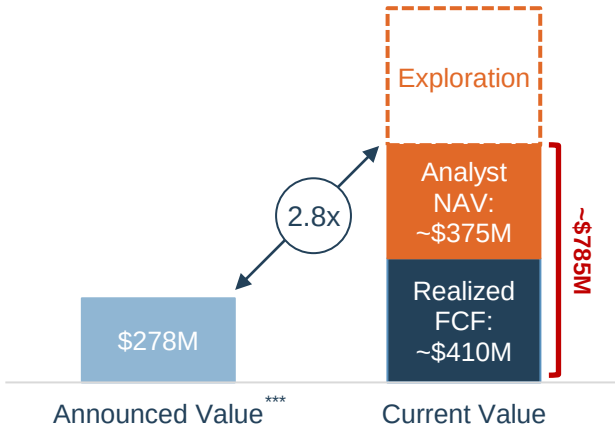
Hod Maden Acquisition



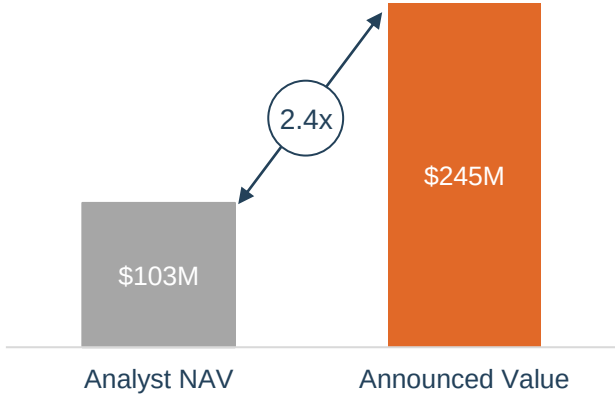
Marigold Acquisition



Seabee Acquisition



Non-Core Asset Sales



** See end notes for non-GAAP metrics and additional details; Capital returns include base dividend and NCIB repurchases; see slide 8 for additional details on capital returns program*

*** Includes acquisition of Valmy for $11.5M and Trenton Canyon/Buffalo Valley for $22M *** Includes acquisition of Taiga for $23M*

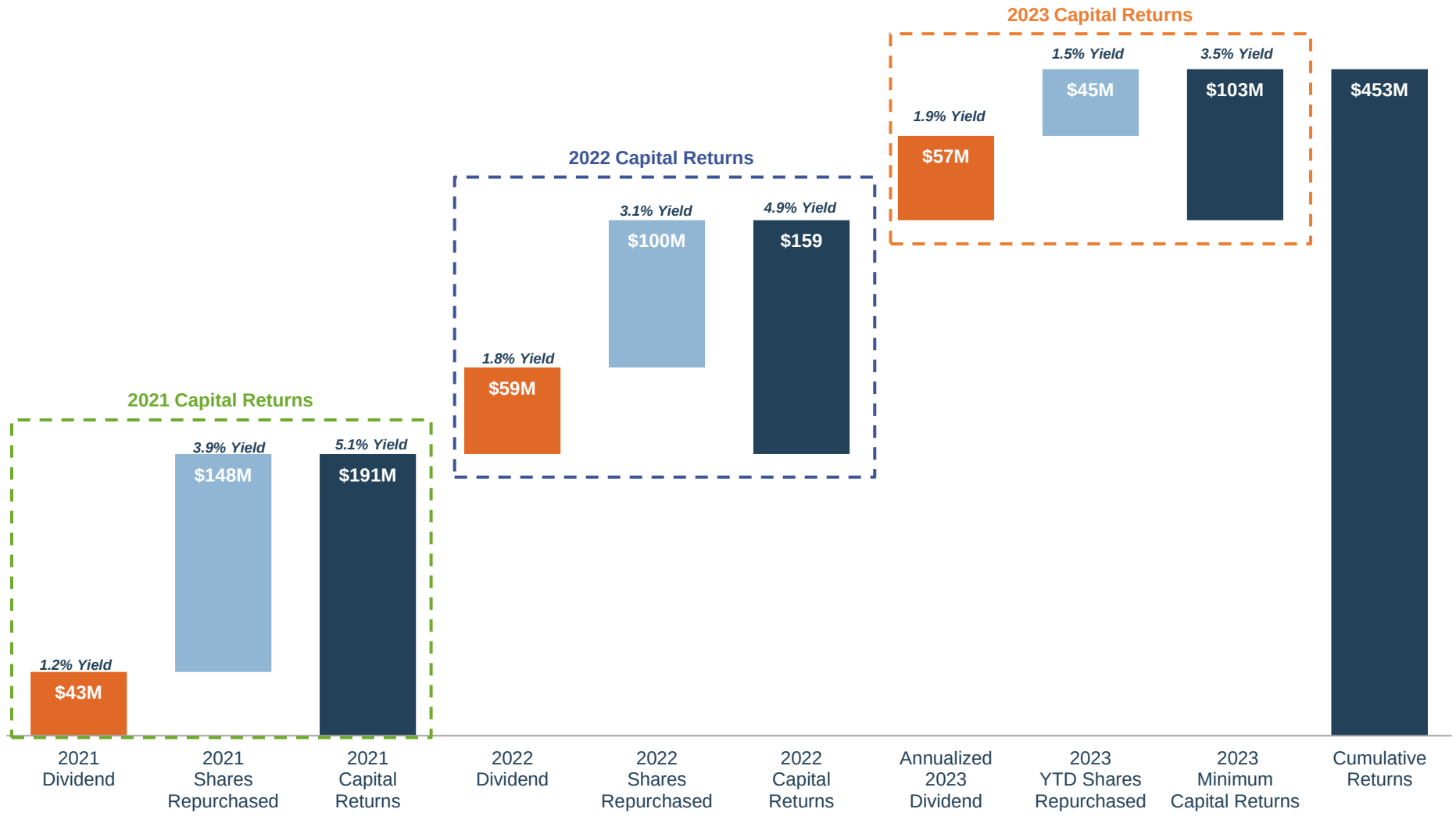
Track Record of Returning Capital to Shareholders

Peer Leading Returns Aligned With Robust Free Cash Flow Outlook

Highlights

- Building on two consecutive years of significant shareholder returns in the form of dividends and share repurchases
  - Total capital returns yields averaged approximately 5.0% in 2021 and 2022
  - Since the beginning of 2021, nearly 18 million in shares repurchased
- Continue to return capital to shareholders through a combination of dividends and share repurchases
  - In the first half of 2023, completed share repurchases totaling $45.3 million at an average price of $14.97 per share
  - Combined with quarterly dividends of $0.07/share, expected minimum 2023 capital returns yield of 3.5% *
  - 2023 share buyback program authorizes repurchase of up to 10.2 million shares until June 19, 2024

History of Significant Shareholder Returns *



** Capital returns include dividends and share repurchases; Please see end notes for additional details regarding capital returns and calculation of yields; Totals may not add due to rounding*

Significant Financial Strength

Robust Balance Sheet; Three Pillar Capital Allocation Framework

Financial Position *	
Market Capitalization	$3.0B
Total Cash	$413M
Total Debt	$266M
Net Cash (Debt)	$147M
Total Liquidity	$913M

Debt	Face Value	Maturity	Interest Rate
Term Loan	$35M	2023	SOFR + 3.50% - 3.70%
Convertible Notes	$230M	2033	2.50%
Credit Facility *($400M capacity + $100M accordion)*	$0M	2027	SOFR + 2.00% - 2.75%

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 within 2023; expected to contribute more than 1.2Moz to existing Çöpler life of mine plan
- Advancing Hod Maden project towards construction decision in 2024

Balance Sheet Strength

- Term loan scheduled quarterly repayments completed by end of 2023
- Strong net cash position ensures SSR Mining's resilience through future gold price cycles; Total liquidity of approximately $913 million *
- Balance sheet supports capital commitments and dynamic shareholder returns strategy over long-term

Peer Leading Capital Returns

- $424 million in total capital returned to shareholders since 2021, including over $293 million in share repurchases and $131 million in dividends; average capital returns yield of approximately 5.0% in 2021 and 2022
- Active NCIB program with over $45 million in shares repurchased in H1 2023; renewed NCIB program authorizes repurchase of up to 10.2 million shares until June 19, 2024
- Minimum capital returns of approximately $103 million, or 3.5% yield, expected in 2023

** Total cash, total debt, net cash (debt) and total liquidity are non-GAAP metrics; See end notes for non-GAAP metrics and additional details*
Capital returns include base dividend and NCIB repurchases; see slide 7 and endnotes for additional details on capital returns program

Operations

Çöpler: Flagship Asset With a 21+ Year Mine Life

First Production From Çakmaktepe Extension Expected Within 2023

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

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

Q2 2023 Highlights

- Q2 gold production of 52 koz at Cost of sales of $1,107/oz and AISC* of $1,384/oz
- Strong sulfide plant throughput rate averaging nearly 7,500 tonnes per day
- Planned maintenance at Çöpler will be completed in Q3 2023; no further planned maintenance expected until 2024

2023 Priorities

- Initial waste stripping activities at Çakmaktepe Extension underway; on track to achieve first production of 10 - 15 koz in 2023; expected to contribute over 1.2Moz of gold production to Çöpler life of mine
- Advance technical work for the Çöpler expansion project ahead of forthcoming refreshed technical report
- Near-mine and regional exploration, including on the Kartaltepe licenses, continuing

Çöpler District



	Q2 2023 Actuals	H1 2023 Actuals
Gold Production (koz)	52	107
Cost of Sales ($/oz)	$1,107	$1,196
AISC ($/oz) *	$1,384	$1,404

*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 Second Half of 2023

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

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

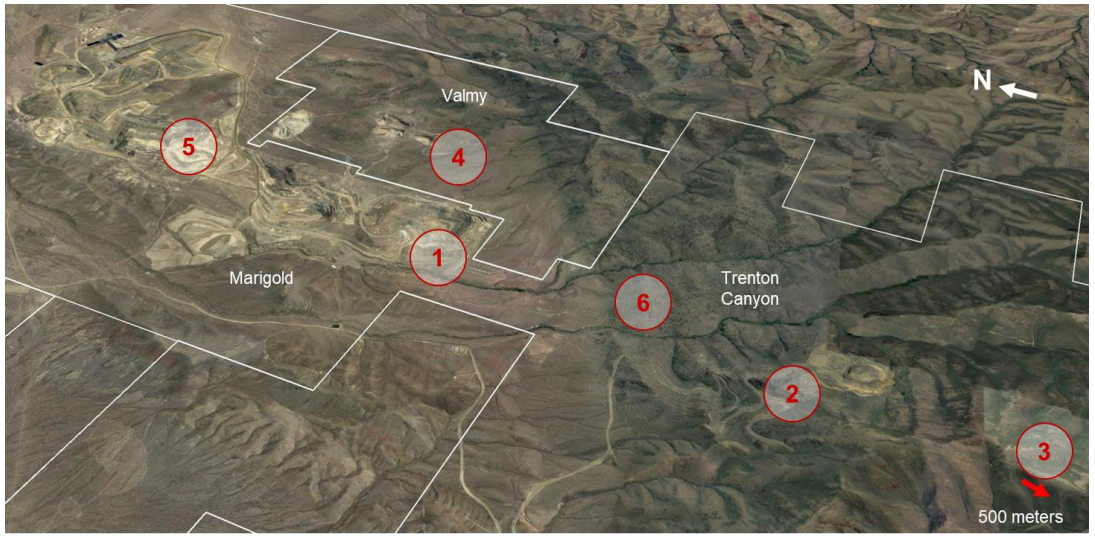
Q2 2023 Highlights

- Q2 gold production of 60 koz at Cost of sales of $1,063/oz and AISC* of $1,656/oz
- Recovery of gold ounces associated with the finer ore stacked in 2022 was completed during the quarter and leach cycles have returned to normal
- YTD sustaining capital of $64 million primarily allocated to the purchase of four new haul trucks that will be used to support waste stripping activities
- H1/23 AISC reflects the first half weighted sustaining capital; sustaining capital trending lower for remainder of year

2023 Priorities

- Evaluate potential contributions from New Millennium for an improved and extended life of mine production profile
- During Q3, newly acquired haul trucks intended for stripping activities at Red Dot diverted to the Mackay pit to support increased ore tonnage mined and ensure delivery of 2023 guidance
  - Diversion of trucks likely to result in modest delay to Red Dot production start to H2/24
- Evaluate potential longer-term pathways 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

	Q2 2023 Actuals	H1 2023 Actuals
Gold Production (koz)	60	112
Cost of sales ($/oz)	$1,063	$1,065
AISC ($/oz) *	$1,656	$1,659

*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%

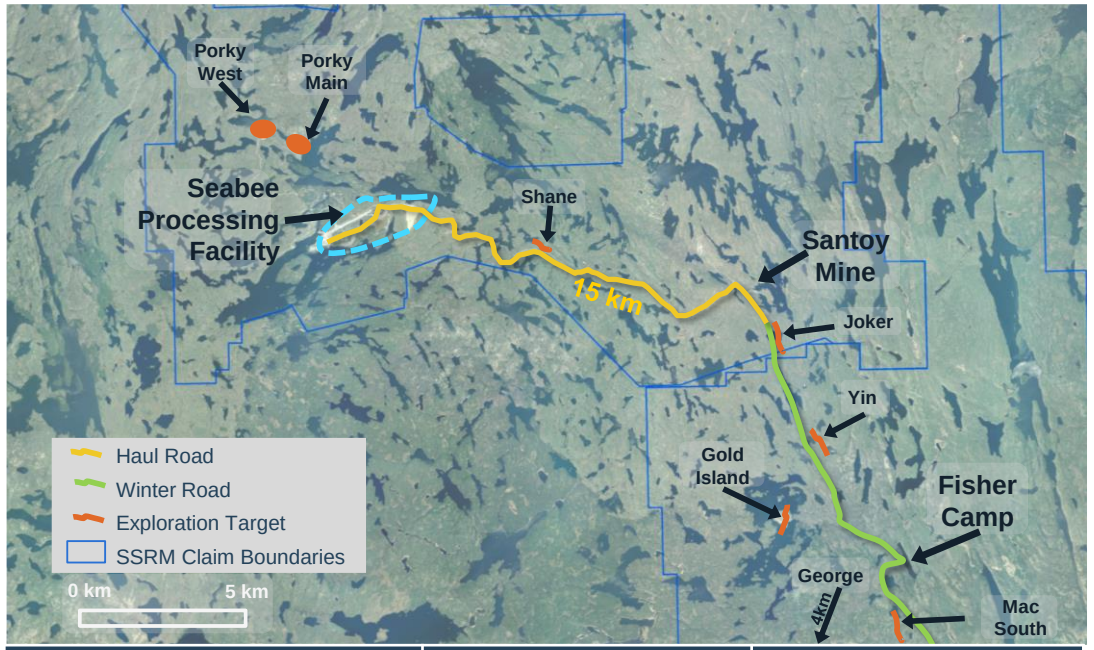
Q2 2023 Highlights

- Q2 gold production of 16 koz at Cost of sales of $1,192/oz and AISC* of $1,690/oz
- Underground mining rates rebounded in Q2, averaging more than 1,300 tonnes per day; highlights ongoing success of continuous improvement initiatives at site
- Processed grades improved in July, positioning Seabee for a stronger second half of 2023
- Sustaining capital spend at Seabee was concentrated in the first half of the year as a result of the winter road season

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 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



	Q2 2023 Actuals	H1 2023 Actuals
Gold Production (koz)	16	32
Cost of Sales ($/oz)	$1,192	$1,294
AISC ($/oz) *	$1,690	$1,960

*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

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

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

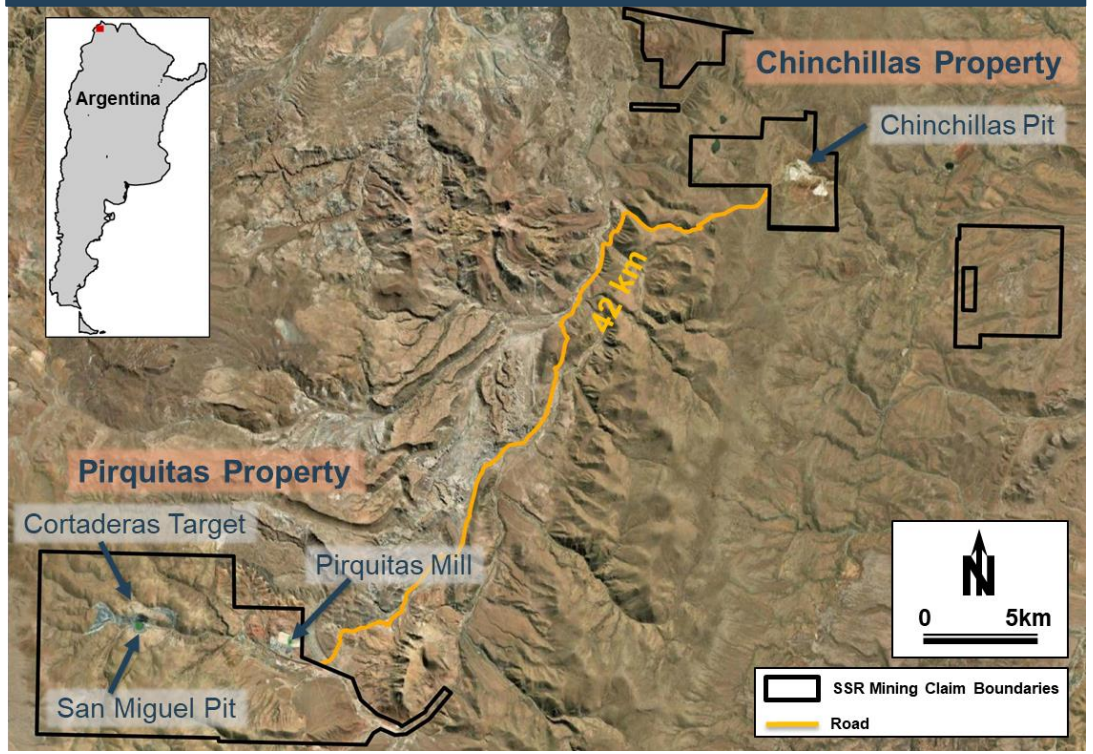
Q2 2023 Highlights

- Q2 silver production of 2.3 Moz at Cost of sales of $14.40/oz and AISC* of $17.41/oz
- Process plant continues strong performance, with quarterly throughput averaging more than 4,600 tonnes per day during Q2; tonnes processed are targeted to remain at or above 4,500 tonnes per day throughout the year
- Following successful 2022 exploration campaign, drilling continues at the Chinchillas and Pirquitas properties targeting resource expansion and mine life extension

2023 Priorities

- 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



	Q2 2023 Actuals	H1 2023 Actuals
Silver Production (Moz)	2.3	4.3
Cost of Sales ($/oz)	$14.40	$14.41
AISC ($/oz) *	$17.41	$16.84

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

Hod Maden Project Overview and Transaction Highlights

Accretive Transaction Delivers Value to Shareholders

Project Overview

- SSR Mining acquired an up to 40% ownership and immediate operational control in Hod Maden project through an earn-in structured transaction for total consideration of $270 million
- Hod Maden is located in northeastern Türkiye within the Eastern Pontides metallogenic belt; ~330km from SSR Mining's Çöpler mine
- Project is road accessible and within 200km of multiple ports on the Black Sea
- Property connected to National power grid
- Long hole stoping underground mining and 800ktpa (~2,220tpd) processing plant producing gold-rich copper concentrate + pyrite concentrate
- Property covers ~3,500 hectares and hosts significant exploration potential
- EIA received in 2021, majority of key permits already in place

Project Highlights *	Gold	Copper	AuEq
Total Production	2,027koz	255Mlb	2,534koz
Average Production	156koz	19.6Mlb	195koz
Mineral Reserve Grade	8.8g/t	1.5%	11.1g/t
Revenue Split	80%	20%	-
Avg. Cost of Sales **	$334/oz	$0.65/lb	$332/oz
Avg. By-product AISC **	$334/oz	-	-
Avg. Co-product AISC **	$595/oz	$1.12/lb	$588/oz

Key Transaction Highlights for SSR Mining

>15% — *Projected Transaction IRR*

>7% — *NAV Per Share Accretion*

14% — *'28E FCF Per Share Accretion*

-7% — *LOM AISC Reduction*

15% — *Mineral Reserve Per Share Accretion*

9% — *Mineral Resource Per Share Accretion*

Project Timelines

2023	2023 - 2024	2024	2027
TRANSACTION CLOSE	**PROJECT OPTIMIZATION**	**CONSTRUCTION BEGINS**	**FIRST PRODUCTION**
SSR Mining paid $120M to acquire immediate operational control and 10% interest	SSR Mining advancing opportunities to refine project parameters and timelines; Commence earthworks and site access activities	SSR Mining incurs $150 million in earn-in structured payments to gain additional 30% interest, payable between the start of construction and the first anniversary of commercial production	
Transaction closed on May 2023	Review work on 2021 Feasibility Study; updated technical report targeted for 2024	Formal construction decision expected in 2024	First production expected within 2027

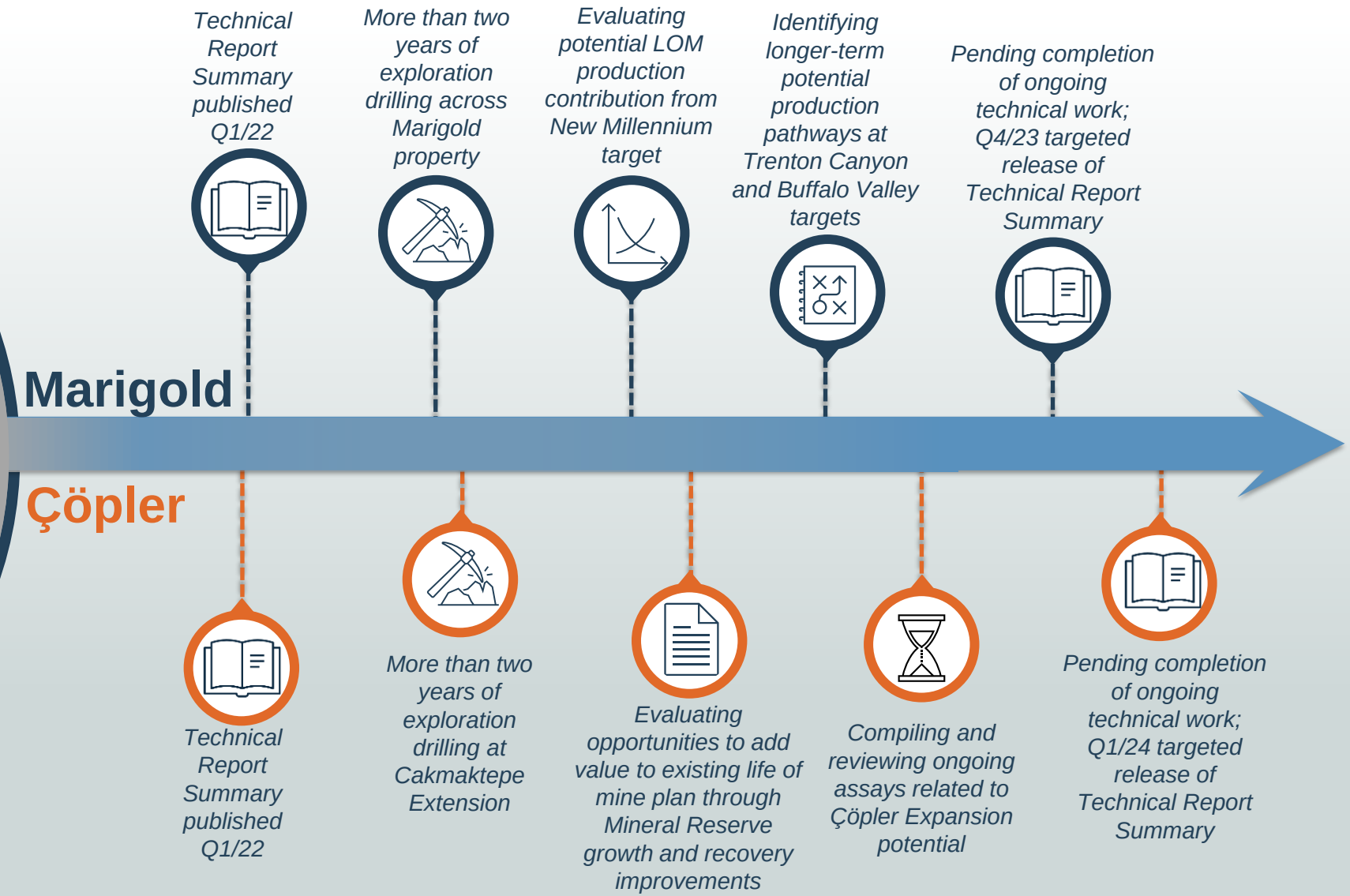
* *All project metrics sourced from the 2021 Feasibility Study and are shown on a 100% basis over 13 year mine life.* ** *Please see end notes and cautionary notes for a discussion on non-GAAP metrics.*
For additional details on the Hod Maden transaction, please refer to the Company's news released on May 8, 2023, filed as a form 8-K on EDGAR at www.sec.gov or on the Company's website at www.ssrmining.com.

Upcoming Technical Reports From Marigold and Çöpler

Incorporating Extensive Exploration Activities and Technical Work Completed Over the Last 24 Months

SSR MINING

Continuing to advance work on the updated Marigold and Çöpler technical reports



Çöpler Expansion Study

Evaluating Low Capital Intensity Opportunities to Expand Production Profile

The Continued Evolution of a Cornerstone Asset

- Çöpler Technical Report Summary in 2021 featured a 21-year Mineral Reserve life averaging more than 250koz in annual production over the first 10 years
- Çakmaktepe Extension contributed ~1.2Moz Au to the 2021 TRS life of mine plan for $69M in growth capital
  - Majority of Çakmaktepe Extension ore was to be stacked on Çöpler heap leach pads with recoveries between 40% and 73%
  - Now evaluating opportunities to process higher grade Çakmaktepe Extension ore through the Çöpler Sulfide Plant, which would provide significant recovery improvements (Çöpler sulfide ore targets 91% gold recovery)
  - Potential to incorporate additional grinding and leaching infrastructure to facilitate these recovery improvements – limited capital outlay (less than $300M) for material production growth through improved recoveries
- Additionally, more than two years of infill and step-out drill holes have been completed at Çakmaktepe Extension since the 2021 TRS, indicating potential for Mineral Reserve growth
- Currently analyzing ongoing assay and metallurgical test results for possible inclusion in the updated Çöpler Technical Report Summary
  - Pending completion of test work, anticipate completion and release of updated TRS in Q1/24

Çöpler District



Additional Opportunities For Growth

- Continued advancement of near-mine and regional exploration and development opportunities across Çöpler district
- Expanded ownership of Kartaltepe licenses provides increased exposure to Mavialtin porphyry belt targets including Mavidere, Bayramdere and Findiklidere
- Drilling at Çöpler Main Pit targeting incremental mine life extension

Robust Exploration and Growth Pipeline

	Producing Asset	Exploration Targets		
		Near-Term	Medium-Term	Longer-term
Türkiye	Çöpler	Çakmaktepe Extension	Çöpler Expansion	Mavidere
				Copper Hill
		Çöpler In-Pit / Saddle	Hod Maden	Çöpler Regional
				Türkiye Regional
Nevada	Marigold	New Millennium	Trenton Canyon Oxides	Trenton Canyon / Buffalo Valley Sulfides
		Mackay	Buffalo Valley Oxides	Nevada Regional
		Valmy		
Canada	Seabee	Santoy 8 / 9	Santoy Deep	Saskatchewan Regional
		Santoy / Gap Hanging Wall	Fisher Property	Amisk
			Porky / Porky West	Sunrise Lake
Argentina	Puna	Chinchillas	Cortaderas / Pirquitas	Puna Regional

Appendix

Executive Team and Board of Directors

Depth of Experience and Track Record of Delivery

Executive Team



Rodney Antal
Executive Chairman



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
Lead Independent Director



Thomas Bates
Director



Brian Booth
Director



Simon Fish
Director



Leigh Ann Fisher
Director



Alan Krusi
Director



Kay Priestly
Director



Karen Swager
Director



Rodney Antal
Executive Chairman

Q2 2023 Highlights & Commentary

On Track for 2023 Consolidated Production and Cost Guidance

Financial Highlights

		Q2 2023	H1 2023
Gold Equivalent Production	*oz*	**156,625**	**303,518**
Gold Sales	*oz*	124,916	251,027
Silver Sales	*Moz*	1.9	4.2
Total Gold Equivalent Sales	*oz*	**147,705**	**302,262**
Revenue	*$M*	$301.0	$615.6
Net Income	*$M*	$122.4	$151.4
Attributable Net Income	*$M*	$74.9	$104.7
Attributable Earnings Per Share (Basic / Diluted)	*$/sh*	$0.37 / $0.35	$0.51 / $0.49
Adjusted Attributable Net Income *	***$M***	$75.1	$96.4
Adjusted Attributable Net Income Per Share (Basic / Diluted) *	***$/sh***	$0.37 / $0.35	$0.47 / $0.45
Cash Generated by Operating Activities Before Changes in Working Capital *	*$M*	$104.3	$195.1
Cash Generated by Operating Activities	*$M*	$80.3	$83.3
Free Cash Flow Before Change in Working Capital *	*$M*	$46.3	$78.0
Free Cash Flow *	*$M*	$22.4	($33.9)
Cash and Cash Equivalents	*$M*	$379.2	$379.2

Q2 2023 Commentary

Production and Capital Spend in Line With Guidance

- Q2 Cost of sales of $1,155/oz AuEq and AISC * of $1,633/oz AuEq
- YTD performance well aligned to initial expectations; on track for low end of full year consolidated production guidance of 700 – 780 koz AuEq
- Expect improved production, costs and free cash flow in second half of 2023

Solid Quarterly Financial Results; Continued Commitment to Capital Returns

- YTD capital returns of $74.1 million including $28.8 million in dividends and $45.3 million in share repurchases; NCIB program active through mid-2024
- Reflecting Hod Maden acquisition and Q2 capital returns, exited Q2 with total cash of $412.8 million and net cash $147.3 million; liquidity is currently $912.8 million reflecting recently amended credit facility *

Advancing Near-Mine Exploration and Resource Development Programs

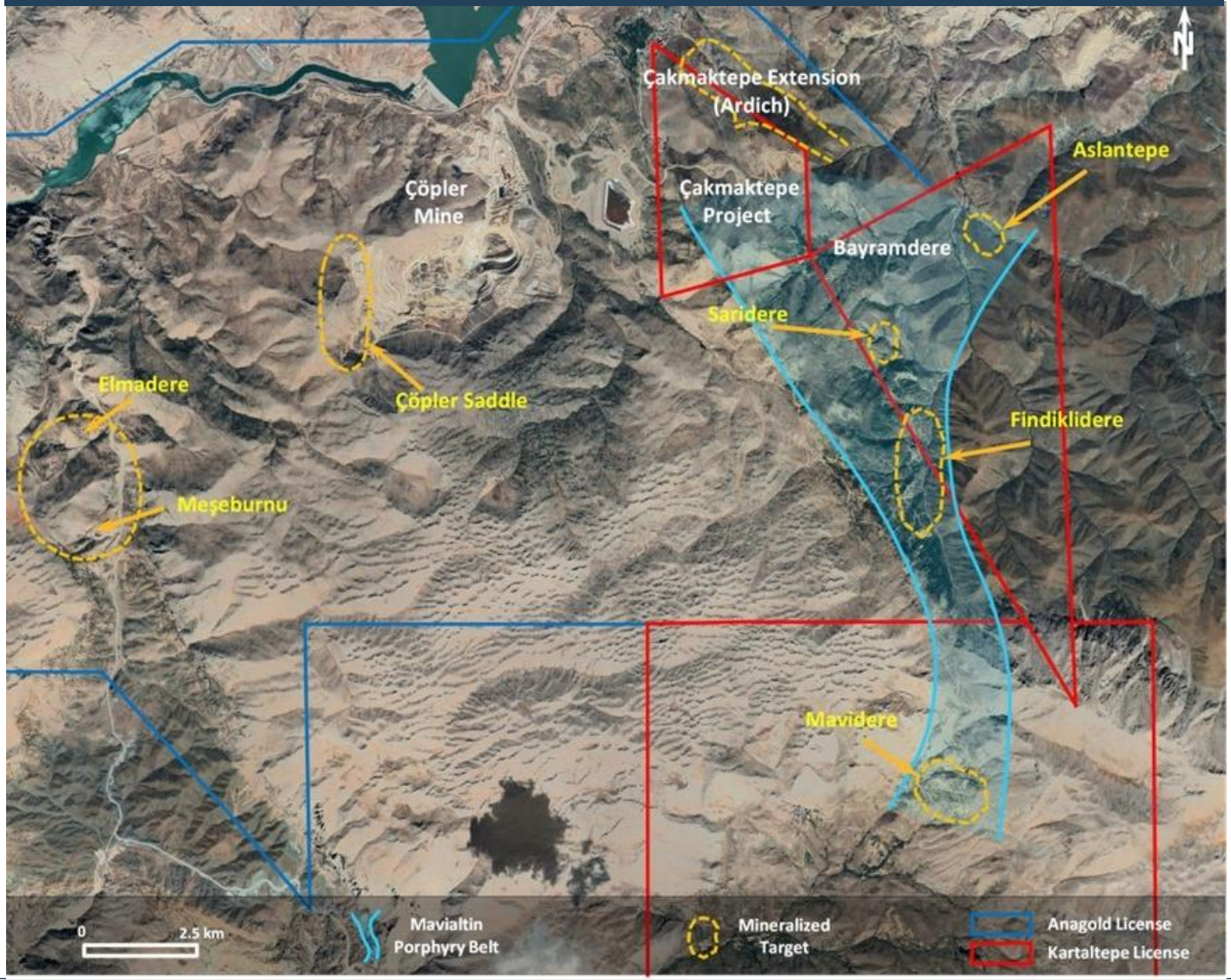
- Initial stripping activities at Çakmaktepe Extension underway and on-track for first production in 2023; drilling and test work for the Çöpler expansion project progressing
- Initial site preparation underway at Hod Maden, including key project development roles hired and mobilized to site; project progressing towards updated technical report and construction decision in 2024 with a goal of delivering first production in 2027
- Technical work advancing to support anticipated updated life of mine plans at Marigold and Çöpler
- Continued focus on accelerating Mineral Resource conversion across global portfolio

** 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*

Control of the Entire Çöpler District

Recent Acquisition of an Additional 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

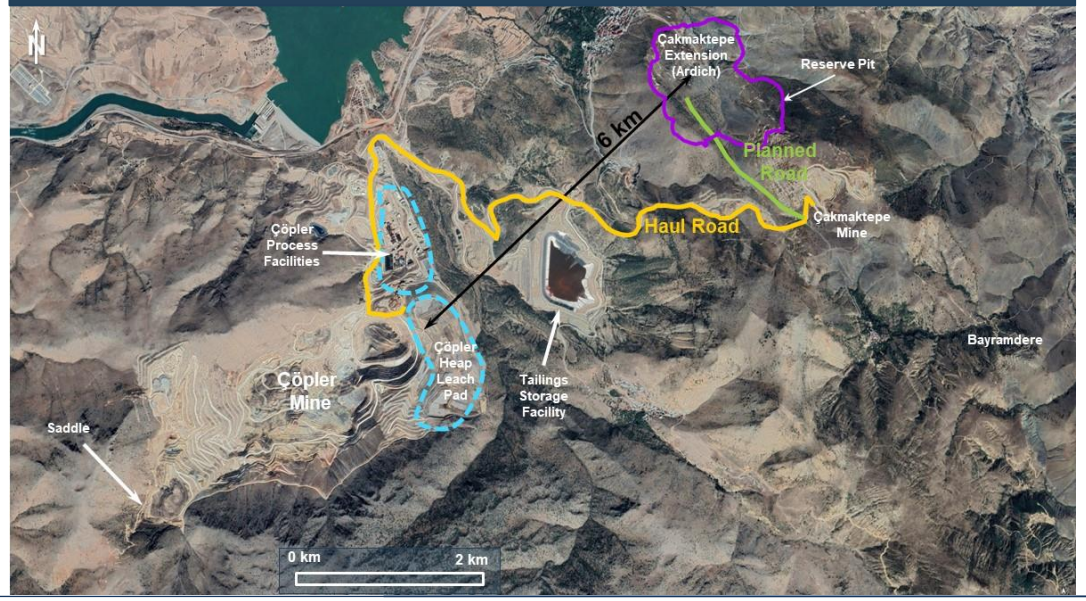
Highlights From Recent Exploration *

- 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

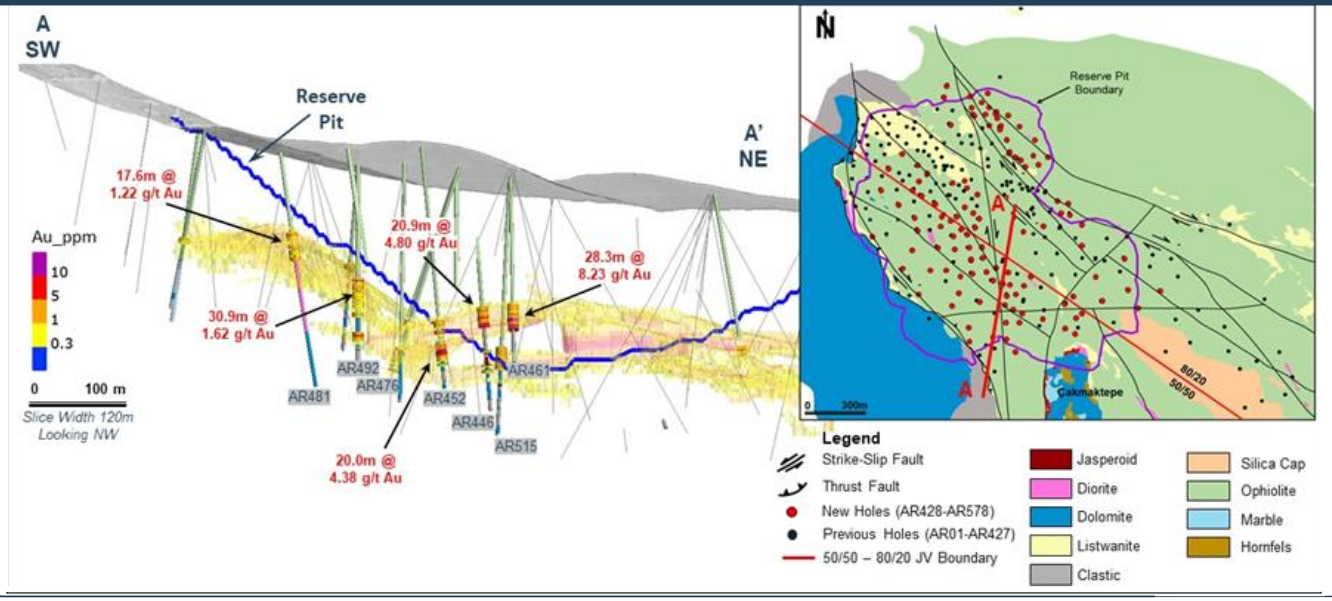
Mineral Reserve & Resource

- 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

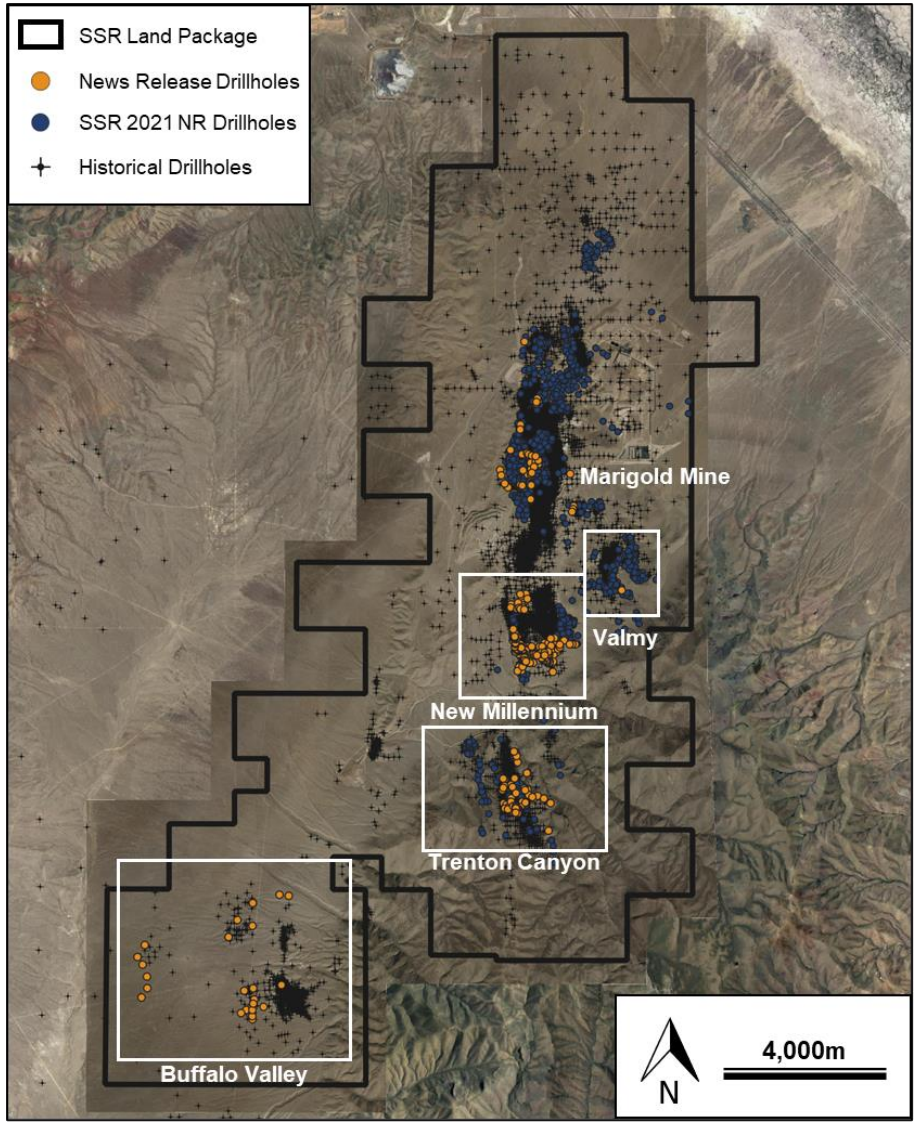


** Exploration results as of October 5, 2022 news release titled "SSR Mining Announces Positive Exploration Results for the Çakmaktepe Extension Project"*

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

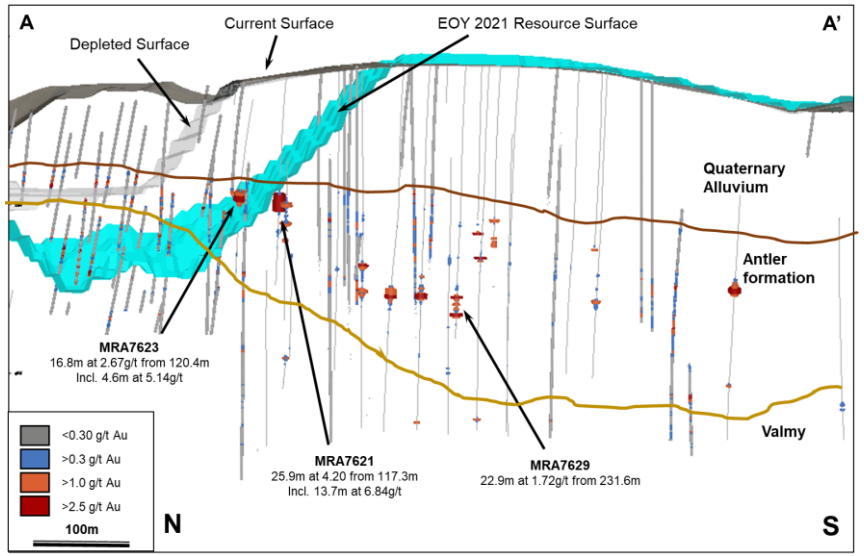


Recent Exploration Highlights *

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**

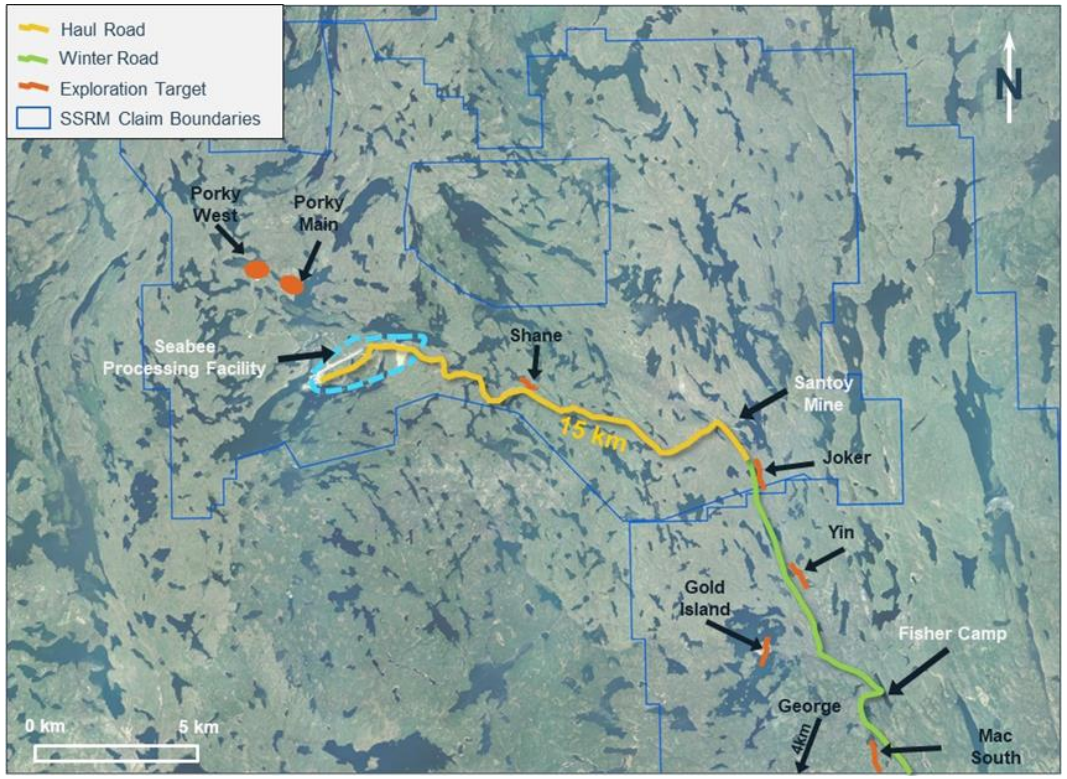
* *Exploration results as of November 28, 2022 news release titled "SSR Mining Announces Positive Results at Marigold Creating Pathways for Mine Plan Enhancement and Extension"*

Seabee Exploration Program Focused on Mine Life Extension

Near-mine Resource Development Drilling and Regional Exploration Activity Ongoing

Overview of Recent Seabee Exploration *

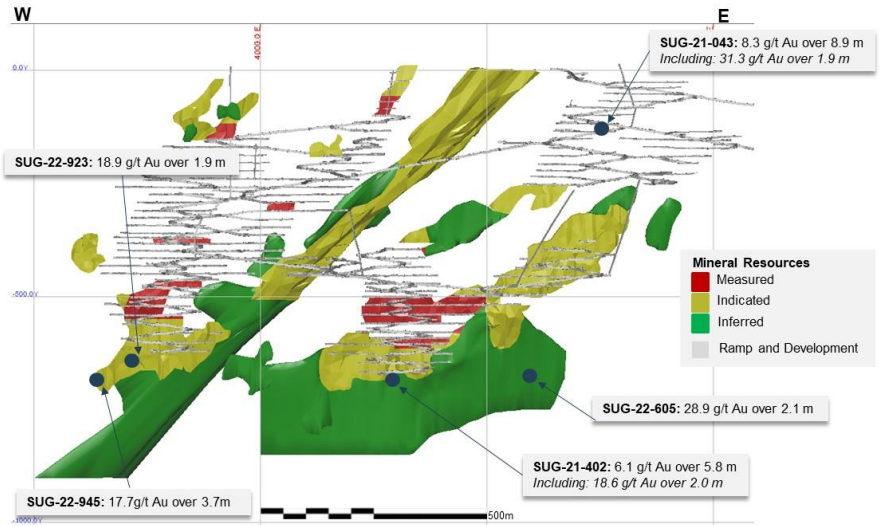
- Recent drilling focused on near-mine resource development adjacent to current underground infrastructure at the Santoy Mine Complex, as well as more regional activity across the Seabee property
- Results build upon, and are subsequent to, the Seabee 2021 Technical Report Summary
- A total of 377 diamond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

Puna: Near-Mine Exploration Success Presents Opportunity to Extend Mine Life *

Potential for Further Mineral Resource Conversion and Growth

Overview of Puna

- Puna is 100% owned by SSR Mining and is comprised of the Chinchillas and Pirquitas properties
- Located within the Bolivian tin-silver–zinc belt that extends from the San Rafael tin-copper deposit in southern Peru into the Puna region of Jujuy, Argentina
- Pirquitas mine and processing plant started in October 2006, and the Chinchillas mine declared commercial production in December 2018
- Chinchillas is an open pit silver-lead-zinc mine that provides all of the ore currently processed at the Pirquitas processing plant, located 42 km to the southwest
- Processing plant produces a silver-lead concentrate and a zinc concentrate that are shipped to international smelters
- Exploration drilling activity completed in 2022 could present a longer-term development pathway for further mine life extension

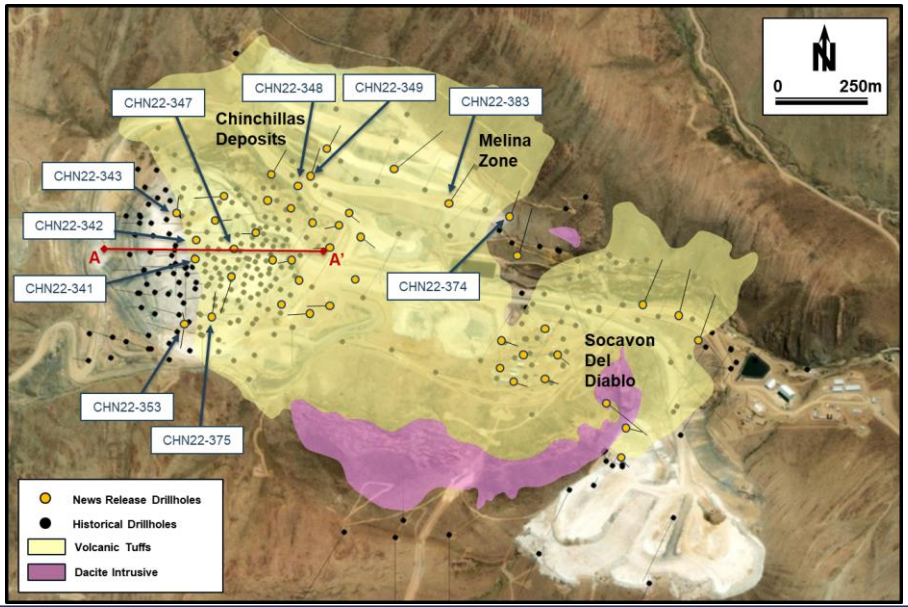
Overview of Recent Activity

- 48 drill holes between August 2022 and December 2022; first exploration drilling completed at Puna since 2016
- Chinchillas property: 46 holes focused on resource expansion, discovery & reconciliation drilling;
  - 27 of which targeted extensions of the Chinchillas mineralization to the east, northeast and at depth
- Pirquitas property: 2 step-out holes at the Cortaderas target show potential for a longer-term development pathway at Puna

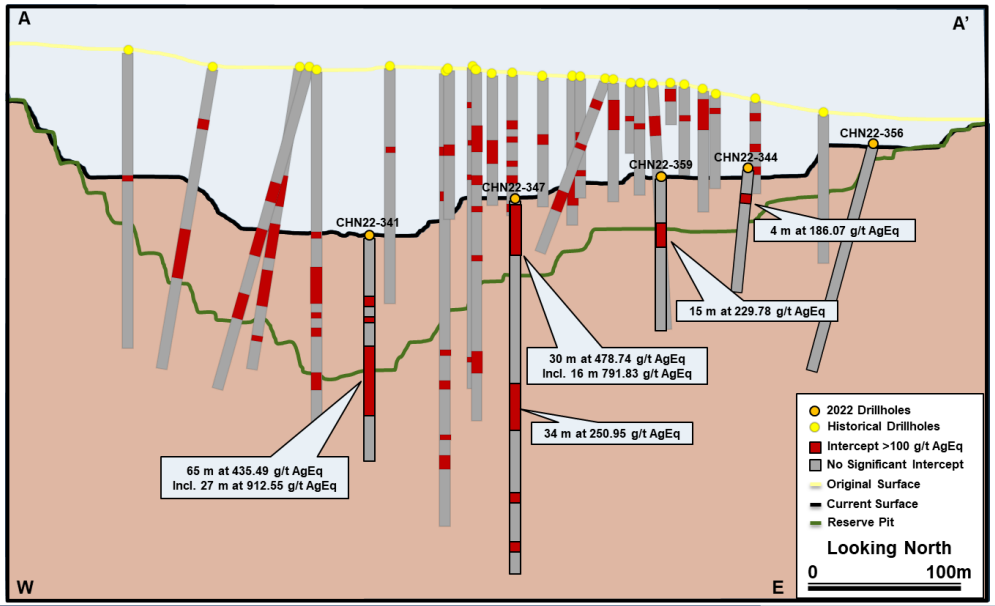
Highlights From Recent Exploration

- CHN22-341: 65 m at 386 g/t Ag (**435 g/t AgEq**) from 53 m
  - *Including: 27 m at 836 g/t Ag (913 g/t AgEq) from 73 m*
- CHN22-374: 63 m at 219 g/t Ag (**451 g/t AgEq**) from 90 m
  - *Including: 18 m at 382 g/t Ag (840 g/t AgEq) from 101 m*
- CHN22-343: 31 m at 453 g/t Ag (**542 g/t AgEq**) from 25 m
- CHN22-347: 30 m at 422 g/t Ag (**479 g/t AgEq**) from 2 m
  - *Including: 16 m at 699 g/t Ag (797 g/t AgEq) from 9 m*

Plan View of Drilling at Chinchillas



Cross Section of Drilling at Chinchillas



** Exploration results as of March 27, 2023 news release titled "SSR Mining Announces Positive Exploration Results at Puna"*

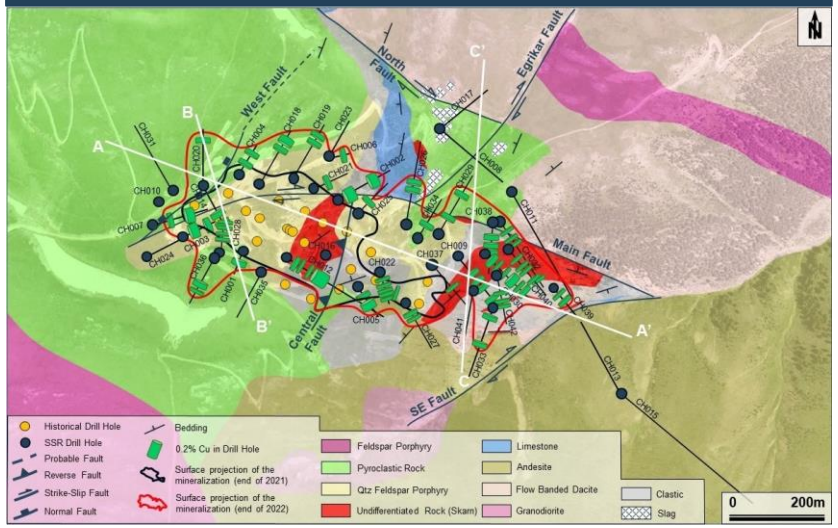
Copper Hill: Greenfield Discovery

Near-surface Copper Sulfide Mineralization

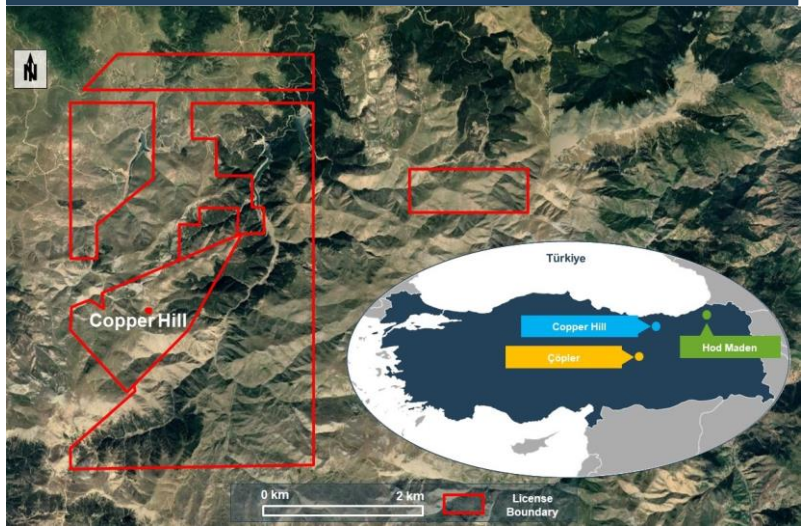
Overview *

- Copper Hill 70% owned and operated by SSRM; 30% owned by JV partner Lidya Mines
- Located in the Black Sea region of northeast Türkiye; ~260 kilometers from SSR Mining's Hod Maden project
- 2022 drill program includes 42 diamond drill holes; To-date 77 diamond drill holes (24,600 meters) have been completed
- Highlight intercepts include:
  - **1.1% Cu** over **37.0 m** from surface
  - **1.4% Cu** over **139.7 m** from 134 m downhole
- Low levels of arsenic or other metals (<0.01% zinc and lead)
- Mineralization starts at surface; Northwest-southeast trending identified over a strike length of more than 900 meters with a minimum width of 300 meters

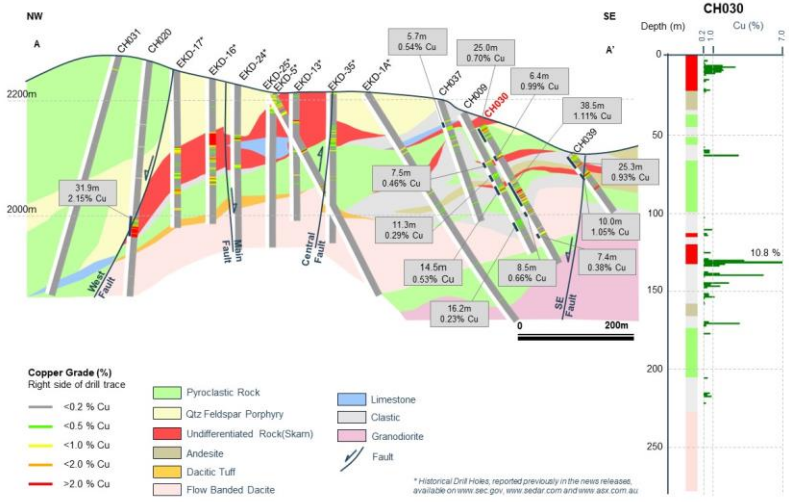
Copper Hill Geological Map



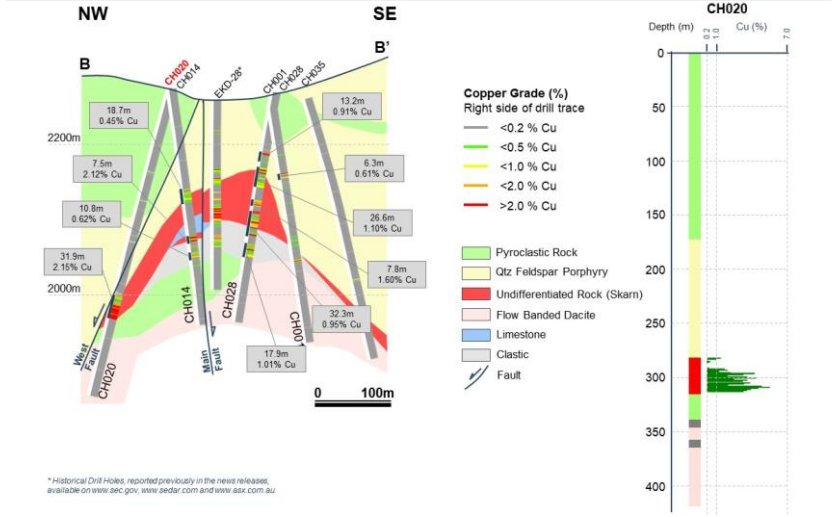
Copper Hill Map



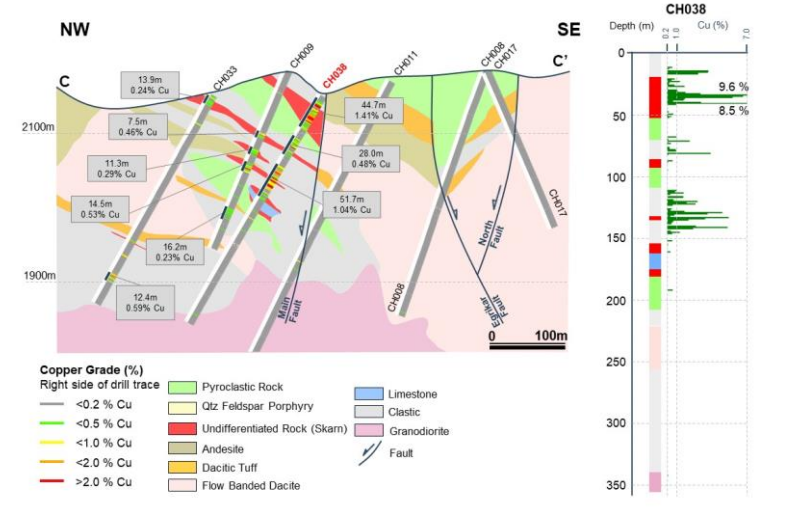
Cross Section A to A'



Cross Section B to B'



Cross Section C to C'



** Exploration results as of June 20, 2023 news release titled "SSR Mining Announces Positive Exploration Results at Copper Hill "*

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) Production discussions beyond 2023 – 2025 guidance, including production platform statements and production 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) All Hod Maden project metrics referenced are extracted from, or based on, the Feasibility Study - Technical Report NI 43-101 ("2021 Feasibility Study") filed July 10, 2022 and effective February 28, 2021 in compliance with the requirements of Canadian National Instrument 43-101 Standards of Disclosure for Mineral Projects ("NI 43-101"). The 2021 Feasibility Study is available as part of the public filings of Horizon Copper Corp. available on SEDAR at www.sedar.com. Readers should also refer to the Company's investor presentation and news release related to this transaction on May 8, 2023, filed as a Current Report on Form 8-K with the SEC and available under the Company's corporate profile on EDGAR at www.sec.gov or on the Company's website at www.ssrmining.com.
5) 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 production and sales, silver production and sales and gold equivalent production and sales are on a 100% basis with the exception of Hod Maden which is shown at SSR Mining's 40% ownership interest. For illustrative purposes, the Hod Maden project's production profile is based on the 2021 Feasibility Study and Year 1 begins in mid-2027. 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. Gold equivalent ounces sold may not add based on amounts presented due to rounding.
6) The Company reports Non-GAAP financial measures including adjusted attributable net income (loss), adjusted attributable net income (loss) per share, total debt, total cash, net debt (cash), total liquidity, 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. These Non-GAAP Measures have no standardized definition under U.S GAAP. For explanations of these measures and reconciliations to the most comparable financial measure calculated under U.S. GAAP, please see "Cautionary Note Regarding Non-GAAP Financial Measures" and "Non-GAAP Reconciliations" in this presentation for additional details. Hod Maden life of Mine AISC is on a co-product basis and is sourced from the 2021 Feasibility Study. Çöpler, Marigold, Seabee, and Puna AISC are on by-product basis and reflect life of mine averages sourced from 2021 TRS. 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.
7) Financial and operations amounts presented in this presentation may not add due to rounding.
8) The 2019 convertible notes mature on April 1, 2039 and 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 and prior to April 1, 2026, 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.
9) SSR Mining ESG & Sustainability report published April 14, 2023. The full report is available on our website at https://www.ssrmining.com/corporate_responsibility/
10) 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.
11) 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 June 30, 2023. Analyst estimated SSR Mining NAV as of September 11, 2023, all other asset level NAV as of July 7, 2023. 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 $19 million in proceeds from the sale of non-core equity positions from April 1, 2021 to April 30, 2022.
12) Share price data used in performance analysis, 2023 dividend yield, 2023 capital returns yield and market capitalization calculation sourced from Capital IQ as of September 8, 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) Capital returns includes SSR Mining's quarterly cash dividend and NCIB share repurchases as of June 30, 2023. Capital returns in 2021 calculation includes share repurchases made within the 2021 calendar year totaling $148 million and four quarterly dividend payments totaling $43 million. Capital returns in 2022 calculation includes share repurchases made within the 2022 calendar year totaling $100 million and four quarterly dividend payments totaling $59 million. Capital returns in 2023 calculation includes the share repurchases made within the 2023 calendar year totaling $45 million and four projected quarterly dividend payments totaling $57 million.
    i. Dividends: 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).
    ii. Share repurchases: "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. "2023 NCIB" refers to the Normal Course Issuer Bid established June 20, 2023, which expires June 19, 2024.

Non-GAAP Reconciliations

2023 Guidance Table, Three-Year Outlook

Operating guidance (100% basis) [14]		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) [15]	**$M**	265 — 290	270 — 290	78 — 88	150 — 160	—	763 — 828
By-product credits & treatment/refining costs	$M	(2)	0	0	(32)	—	(34)
Cash cost (non-GAAP)	**$M**	**263 — 288**	**270 — 290**	**78 — 88**	**118 — 128**	**—**	**729 — 794**
Sustaining capital expenditures [16]	$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 [17]	**$/oz**	**1,070 — 1,100**	**1,000 — 1,030**	**810 — 840**	**18.00 — 19.50**	—	**1,055 — 1,115**
Cash cost per ounce [17]	**$/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 [17]	**$/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 [18]	$M	27	20	21	5	9	81
Total growth capital	**$M**	67	20	23	5	9	123

14) *Figures may not add due to rounding. Figures are reported on a 100% basis. Çöpler is 80% owned by SSR Mining.*
15) *Excludes depreciation, depletion, and amortization*
16) *Excludes sustaining exploration and evaluation expenditures. Includes approximately $9 million in lease payments at Çöpler. Includes $19 million in underground mine development at Seabee.*
17) *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.*
18) *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) [18]	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

18) *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*

** 2023 guidance and three-year outlook as of February 9, 2023 news release titled "SSR Mining Archives Revised 2022 Production Guidance and Updates Three-Year Outlook". Please refer to this news release for full description of assumptions, risks and uncertainties pertaining to SSR Mining's corporate guidance*

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 June 30, 2023	Three Months Ended June 30, 2022	Six Months Ended June 30, 2023	Six Months Ended June 30, 2022
Net income attributable to SSR Mining shareholders (GAAP)	**$74,866**	$58,488	**$104,679**	$126,051
Interest saving on convertible notes, net of tax	**$1,236**	$1,230	**$2,456**	$2,446
Net income used in the calculation of diluted net income per share	**$76,102**	$59,718	**$107,135**	$128,497
Weighted-average shares used in the calculation of net income and adjusted net income per share				
Basic	**204,680**	212,600	**205,723**	212,512
Diluted	**217,320**	225,084	**218,347**	224,962
Net income per share attributable to SSR Mining shareholders (GAAP)				
Basic	**$0.37**	$0.28	**$0.51**	$0.59
Diluted	**$0.35**	$0.27	**$0.49**	$0.57
Adjustments:				
Foreign exchange loss (gain) [19]	**$0**	$4,869	**$0**	$8,156
Artmin transaction and integration costs	**$377**	$0	**$377**	$0
SEC conversion costs	**$0**	$0	**$0**	$1,217
Change in fair value of marketable securities	**$746**	$2,876	**($1,120)**	$3,799
Loss (gain) on sale of mineral properties, plant and equipment	**$810**	$757	**$1,050**	$1,341
Income tax impact related to above adjustments	**($109)**	($945)	**$30**	($1,653)
Foreign exchange (gain) loss and inflationary impacts on tax balances [19]	**($1,587)**	$755	**($10,741)**	($6,169)
Other tax adjustments [20]	**$0**	$0	**$2,101**	$0
Adjusted net income attributable to SSR Mining shareholders (Non-GAAP)	**$75,103**	$66,800	**$96,376**	$132,742
Adjusted net income per share attributable to SSR Mining shareholders (Non-GAAP)				
Basic	**$0.37**	$0.31	**$0.47**	$0.62
Diluted	**$0.35**	$0.30	**$0.45**	$0.60

19) *Effective January 1, 2023, the Company no longer adjusts for the effects of foreign exchange gains and losses.*

20) *Represents charges related to a one-time tax imposed by Türkiye to fund earthquake recovery efforts, offset by a release of an uncertain tax position.*

Free Cash Flow

(in thousands)	Three Months Ended June 30, 2023	Three Months Ended June 30, 2022	Six Months Ended June 30, 2023	Six Months Ended June 30, 2022
Net cash provided by operating activities (GAAP)	**$80,343**	$32,838	**$83,310**	$95,025
Expenditures on mineral properties, plant, and equipment	**($57,935)**	($17,000)	**($117,177)**	($51,492)
Free cash flow (non-GAAP)	**$22,408**	$15,838	**($33,867)**	$43,533
Net cash provided by operating activities (GAAP)	**$80,343**	$32,838	**$83,310**	$95,025
Net change in operating assets and liabilities	**$23,922**	$72,764	**$111,824**	$141,344
Cash generated by (used in) operating activities before changes in working capital (non-GAAP)	**$104,265**	$105,602	**$195,134**	$236,369
Expenditures on mineral properties, plant, and equipment	**($57,935)**	($17,000)	**($117,177)**	($51,492)
Free cash flow before changes in working capital (non-GAAP)	**$46,330**	$88,602	**$77,957**	$184,877

Non-GAAP Reconciliations

Cash Costs, AISC, Net Cash & Liquidity

Cash Costs and AISC

(in thousands, unless otherwise noted)	Three Months Ended June 30, 2023						Six Months Ended June 30, 2023					
	Çöpler	**Marigold**	**Seabee**	**Puna**	**Corporate**	**Total**	Çöpler	Marigold	Seabee	Puna	Corporate	Total
Cost of sales (GAAP) [21]	$54,949	$63,965	$18,272	$33,454	—	$170,640	$129,595	$118,506	$41,537	$80,299	—	$369,937
By-product credits	($500)	($37)	($14)	($10,462)	—	($11,013)	($1,367)	($74)	($24)	($28,476)	—	($29,941)
Treatment and refining charges	—	$276	$19	$3,749	—	$4,044	—	$459	$49	$9,247	—	$9,755
Cash costs (non-GAAP)	$54,449	$64,204	$18,277	$26,741	—	$163,671	$128,228	$118,891	$41,562	$61,070	—	$349,751
Sustaining capital expenditures	$10,511	$31,312	$6,872	$2,477	—	$51,172	$17,214	$64,434	$20,007	$5,307	—	$106,962
Sustaining exploration and evaluation expense	$1,354	$3,829	—	$2,299	—	$7,482	$2,115	$683	—	$3,371	—	$6,169
Reclamation cost accretion and amortization	$427	$666	$761	$765	—	$2,619	$854	$1,311	$1,416	$1,530	—	$5,111
General and administrative expense and stock-based compensation expense	$1,326	—	—	$37	$14,899	$16,262	$2,062	—	—	$89	$32,652	$34,803
Total AISC (non-GAAP)	$68,067	$100,011	$25,910	$32,319	$14,899	$241,206	$150,473	$185,319	$62,985	$71,367	$32,652	$502,796
Gold sold (oz)	49,197	60,389	15,330	—	—	124,916	107,211	111,686	32,130	—	—	251,027
Silver sold (oz)	—	—	—	1,856,600	—	1,856,600	—	—	—	4,238,140	—	4,238,140
Gold equivalent sold (oz) [22]	49,197	60,389	15,330	22,789	—	147,705	107,211	111,686	32,130	51,235	—	302,262
Cost of sales per gold ounce sold	$1,117	$1,059	$1,192	N/A	N/A	N/A	$1,209	$1,061	$1,293	N/A	N/A	N/A
Cost of sales per silver ounce sold	N/A	N/A	N/A	$18.02	N/A	N/A	N/A	N/A	N/A	$18.95	N/A	N/A
Cost of sales per gold equivalent ounce sold [22]	$1,117	$1,059	$1,192	$1,468	N/A	$1,155	$1,209	$1,061	$1,293	$1,567	N/A	$1,224
Cash cost per gold ounce sold	$1,107	$1,063	$1,192	N/A	N/A	N/A	$1,196	$1,065	$1,294	N/A	N/A	N/A
Cash cost per silver ounce sold	N/A	N/A	N/A	$14.40	N/A	N/A	N/A	N/A	N/A	$14.41	N/A	N/A
Cash cost per gold equivalent ounce sold [22]	$1,107	$1,063	$1,192	$1,173	N/A	$1,108	$1,196	$1,065	$1,294	$1,192	N/A	$1,157
AISC per gold ounce sold	$1,384	$1,656	$1,690	N/A	N/A	N/A	$1,404	$1,659	$1,960	N/A	N/A	N/A
AISC per silver ounce sold	N/A	N/A	N/A	$17.41	N/A	N/A	N/A	N/A	N/A	$16.84	N/A	N/A
AISC per gold equivalent ounce sold [22]	$1,384	$1,656	$1,690	$1,418	N/A	$1,633	$1,404	$1,659	$1,960	$1,393	N/A	$1,663

21) *Excludes depreciation, depletion, and amortization.*

22) *Gold equivalent ounces sold may not add based on amounts presented in this table due to rounding. 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.*

Net Cash

(in thousands)	As of	
	June 30, 2023	December 31, 2022
Cash and cash equivalents	**$379,243**	$655,453
Restricted cash	**$33,560**	$33,653
Total cash	**$412,803**	$689,106
Short and long term portion of term loan	**$35,000**	$70,000
Face value of 2019 convertible note	**$230,000**	$230,000
Other debt	**$508**	$1,797
Total debt	**$265,508**	$301,797
Net cash (debt)	**$147,295**	$387,309

Liquidity

(in thousands)	As of	
	June 30, 2023	December 31, 2022
Cash and cash equivalents	**$379,243**	$655,453
Restricted cash	**$33,560**	$33,653
Total cash	**$412,803**	$689,106
Borrowing capacity on credit facility [23]	**$400,000**	$200,000
Borrowing capacity on accordion feature of credit facility	**$100,000**	$100,000
Net cash (debt)	**$912,803**	$989,106

23) *Borrowing capacity on credit facility updated to reflect amended facility on August 15, 2023*



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