



# A TRACK RECORD OF CREATING VALUE

February / March 2020



# Cautionary Notes



## Cautionary Note Regarding Forward-Looking Statements

This presentation contains forward-looking information within the meaning of Canadian securities laws and forward-looking statements within the meaning of the U.S. Private Securities Litigation Reform Act of 1995 (collectively, "forward-looking statements"). All statements, other than statements of historical fact, are forward-looking statements. Generally, forward-looking statements can be identified by the use of words or phrases such as "expects," "anticipates," "plans," "projects," "estimates," "assumes," "intends," "strategy," "goals," "objectives," "potential," or variations thereof, or stating that certain actions, events or results "may," "could," "would," "might" or "will" be taken, occur or be achieved, or the negative of any of these terms or similar expressions. The forward-looking statements in this presentation relate to, among other things: forecasts; outlook; production and cost guidance; future production of gold, silver and other metals; timing of production and production levels at our operations; higher margins; future cash costs and all-in sustaining costs ("AISC") per payable ounce of gold, silver and other metals sold; the prices of gold, silver and other metals; future successful development of our projects; the sufficiency of our current working capital, anticipated operating cash flow or our ability to raise necessary funds; estimated production rates for gold, silver and other metals produced by us; our ability to discover new areas of mineralization, to add Mineral Reserves and to define additional Mineral Resources; the timing, extent and costs of capital investment at our operations; the timing and extent of capitalized stripping at our operations; achieving production records in 2020 at each of the Marigold mine and the Seabee Gold Operation; expected access to higher ore grades at the Marigold mine and the Seabee Gold Operation; expected increase in mining rates, mill throughput and gold recoveries at the Seabee Gold Operation; expected capital, exploration and development expenditures; timing and focus of our exploration and development programs; upon completion of the tailings facility expansion, expected tailings capacity for current mill throughput levels at the Seabee Gold Operation into the early 2030s; our expected drill programs at the Marigold mine, the Seabee Gold Operation and Puna Operations; estimated mine life and extensions thereof, including anticipated extension of the mine life of the Marigold mine into the early 2030s, without requiring expansion of mining fleet or the associated expansion capital; timing, focus and results of our exploration and development programs; expected timing for Mineral Resource estimate update and feasibility study for Silver Crest Metals Inc.'s Las Chispas project; the estimated cost of sustaining capital; ongoing or future development plans and capital replacement, improvement or remediation programs; estimates of expected or anticipated economic returns from our mining projects, including future sales of metals, concentrate or other products produced by us and the timing thereof; the effects of laws, regulations and government policies affecting our operations or potential future operations; and our plans and expectations for our properties and operations.

These forward-looking statements are subject to a variety of known and unknown risks, uncertainties and other factors that could cause actual events or results to differ from those expressed or implied, including, without limitation, the following: uncertainty of production, development plans and cost estimates for the Marigold mine, the Seabee Gold Operation, Puna Operations and our projects; our ability to replace Mineral Reserves; commodity price fluctuations; political or economic instability and unexpected regulatory changes; currency fluctuations; the possibility of future losses; general economic conditions; counterparty and market risks related to the sale of our concentrate and metals; uncertainty in the accuracy of Mineral Reserves and Mineral Resources estimates and in our ability to extract mineralization profitably; differences in U.S. and Canadian practices for reporting Mineral Reserves and Mineral Resources; lack of suitable infrastructure or damage to existing infrastructure; future development risks, including start-up delays and cost overruns; our ability to obtain adequate financing for further exploration and development programs and opportunities; uncertainty in acquiring additional commercially mineable mineral rights; delays in obtaining or failure to obtain governmental permits, or non-compliance with our permits; our ability to attract and retain qualified personnel and management; the impact of governmental regulations, including health, safety and environmental regulations, including increased costs and restrictions on operations due to compliance with such regulations; unpredictable risks and hazards related to the development and operation of a mine or mineral property that are beyond our control; reclamation and closure requirements for our mineral properties; potential labour unrest, including labour actions by our unionized employees at Puna Operations; indigenous peoples' title claims and rights to consultation and accommodation may affect our existing operations as well as development projects and future acquisitions; certain transportation risks that could have a negative impact on our ability to operate; assessments by taxation authorities in multiple jurisdictions; recoverability of value added tax and significant delays in the collection process in Argentina; claims and legal proceedings, including adverse rulings in litigation against us and/or our directors or officers; compliance with anti-corruption laws and internal controls, and increased regulatory compliance costs; complying with emerging climate change regulations and the impact of climate change; fully realizing our interest in deferred consideration received in connection with recent divestitures; fully realizing the value of our shareholdings in our marketable securities, due to changes in price, liquidity or disposal cost of such marketable securities; uncertainties related to title to our mineral properties and the ability to obtain surface rights; the sufficiency of our insurance coverage; civil disobedience in the countries where our mineral properties are located; operational safety and security risks; actions required to be taken by us under human rights law; competition in the mining industry for mineral properties; our ability to complete and successfully integrate an announced acquisition; reputation loss resulting in decreased investor confidence, increased challenges in developing and maintaining community relations and an impediment to our overall ability to advance our projects; an event of default under our 2013 convertible notes or our 2019 convertible notes may significantly reduce our liquidity and adversely affect our business; failure to meet covenants under our senior secured revolving credit facility; information systems security threats; conflicts of interest that could arise from certain of our directors' and officers' involvement with other natural resource companies; other risks related to our common shares; and those other various risks and uncertainties identified under the heading "Risk Factors" in our most recent Annual Information Form filed with the Canadian securities regulatory authorities and included in our most recent Annual Report on Form 40-F filed with the U.S. Securities and Exchange Commission ("SEC").

This list is not exhaustive of the factors that may affect any of our forward-looking statements. Our forward-looking statements are based on what our management currently considers to be reasonable assumptions, beliefs, expectations and opinions based on the information currently available to it. Assumptions have been made regarding, among other things, our ability to carry on our exploration and development activities, our ability to meet our obligations under our property agreements, the timing and results of drilling programs, the discovery of Mineral Resources and Mineral Reserves on our mineral properties, the timely receipt of required approvals and permits, including those approvals and permits required for successful project permitting, construction and operation of our projects, the price of the minerals we produce, the costs of operating and exploration expenditures, our ability to operate in a safe, efficient and effective manner, our ability to obtain financing as and when required and on reasonable terms, our ability to continue operating the Marigold mine, the Seabee Gold Operation and Puna Operations, dilution and mining recovery assumptions, assumptions regarding stockpiles, the success of mining, processing, exploration and development activities, the accuracy of geological, mining and metallurgical estimates, no significant unanticipated operational or technical difficulties, maintaining good relations with the communities surrounding the Marigold mine, the Seabee Gold Operation and Puna Operations, no significant events or changes relating to regulatory, environmental, health and safety matters, certain tax matters and no significant and continuing adverse changes in general economic conditions or conditions in the financial markets (including commodity prices, foreign exchange rates and inflation rates). You are cautioned that the foregoing list is not exhaustive of all factors and assumptions which may have been used. We cannot assure you that actual events, performance or results will be consistent with these forward-looking statements, and management's assumptions may prove to be incorrect. Our forward-looking statements reflect current expectations regarding future events and operating performance and speak only as of the date hereof and we do not assume any obligation to update forward-looking statements if circumstances or management's beliefs, expectations or opinions should change other than as required by applicable law. For the reasons set forth above, you should not place undue reliance on forward-looking statements.

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

## Qualified Persons

Except as otherwise set out herein, the scientific and technical information contained in this presentation relating to each of the: Marigold mine has been reviewed and approved by Greg Gibson and James N. Carver, each of whom is a SME Registered Member, a qualified person under National Instrument 43-101 – Standards of Disclosure for Mineral Projects ("NI 43-101") and our employee; Seabee Gold Operation has been reviewed and approved by Cameron Chapman, P.Eng., and Jeffrey Kulas, P. Geo., each of whom is a qualified person under NI 43-101 and our employee; and Puna Operations has been reviewed and approved by Robert Gill, P.Eng., and F. Carl Edmunds, P. Geo., each of whom is a qualified person under NI 43-101 and our employee. The qualified persons have verified the information disclosed herein, including the sampling, preparation, security and analytical procedures underlying such information, and are not aware of any significant risks and uncertainties that could be expected to affect the reliability or confidence in the information discussed herein.

## Cautionary Note to U.S. Investors

This includes Mineral Reserves and Mineral Resources classification terms that comply with reporting standards in Canada and the Mineral Reserves and the Mineral Resources estimates are made in accordance with NI 43-101. 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. These standards differ significantly from the requirements of the SEC set out in SEC Industry Guide 7. Consequently, Mineral Reserves and Mineral Resources information included in this presentation is not comparable to similar information that would generally be disclosed by domestic U.S. reporting companies subject to the reporting and disclosure requirements of the SEC. Under SEC standards, mineralization may not be classified as a "reserve" unless the determination has been made that the mineralization could be economically produced or extracted at the time the reserve determination is made. In addition, the SEC's disclosure standards normally do not permit the inclusion of information concerning "Measured Mineral Resources," "Indicated Mineral Resources" or "Inferred Mineral Resources" or other descriptions of the amount of mineralization in mineral deposits that do not constitute "reserves" by U.S. standards in documents filed with the SEC. U.S. investors should understand that "Inferred Mineral Resources" have a great amount of uncertainty as to their existence and great uncertainty as to their economic and legal feasibility. Moreover, the requirements of NI 43-101 for identification of "reserves" are also not the same as those of the SEC, and reserves reported by us in compliance with NI 43-101 may not qualify as "reserves" under SEC standards. Accordingly, information concerning mineral deposits set forth herein may not be comparable with information made public by companies that report in accordance with U.S. standards.

## Cautionary Note Regarding Non-GAAP Measures

This presentation includes certain terms or performance measures commonly used in the mining industry that are not defined under International Financial Reporting Standards ("IFRS"), including cash costs and AISC per payable ounce of gold and silver sold, realized metal prices, adjusted attributable net income and adjusted basic attributable earnings per share. Non-GAAP measures do not have any standardized meaning prescribed under IFRS and, therefore, they may not be comparable to similar measures employed by other companies. We believe that, in addition to conventional measures prepared in accordance with IFRS, certain investors use this information to evaluate our 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 IFRS. Readers should also refer to our management's discussion and analysis ("MD&A"), available under our corporate profile at [www.sedar.com](http://www.sedar.com) or on our website at [www.ssrmining.com](http://www.ssrmining.com), under the heading "Non-GAAP Financial Measures" for a more detailed discussion of how we calculate such measures and a reconciliation of certain measures to GAAP terms.

# Why SSR Mining?

A long-term track record of creating value



## Investor Challenges

- ✗ Inconsistent operating performance
- ✗ Declining reserves
- ✗ Declining production
- ✗ Single asset risk
- ✗ Country risk
- ✗ Poor corporate governance
- ✗ Value destructive M&A
- ✗ Lack of suitable investment vehicles
- ✗ Dilution risk, inability to self-fund

## SSRM Investment Catalysts

- ✓ Met guidance eight consecutive years
- ✓ Track record of reserve growth
- ✓ Organic production growth
- ✓ Diversified operating platform
- ✓ Favorable jurisdictions
- ✓ Peer-leading ISS governance rating
- ✓ Track record of growing NAV/share
- ✓ Dual listed, strong liquidity
- ✓ Consistent cash build to \$504M

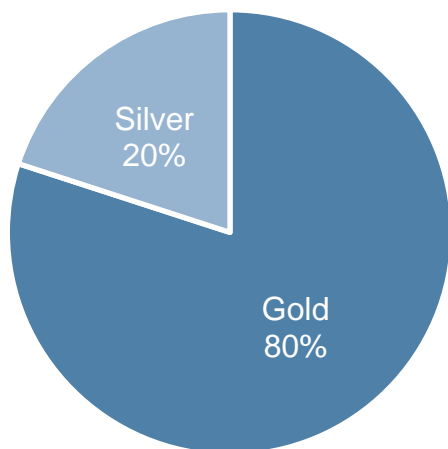
Note: Cash as at December 31, 2019.



# 425,000 oz AuEq

2020 gold equivalent production guidance

## Precious Metals Commodity Mix



## +85% Operating NAV in North America

Nevada and Saskatchewan both rank  
in Top 3 of world mining jurisdictions <sup>1</sup>

- Operating Mines
- Advanced Projects
- Equity Investment

Notes: Gold equivalent production is presented on 100% basis and is calculated with silver converted to gold equivalent at a 86:1 ratio. Please see "Cautionary Notes" in this presentation.

<sup>1</sup> Mining jurisdiction rankings as per Fraser Institute's 2018 Investment Attractiveness ranking of world mining jurisdictions.

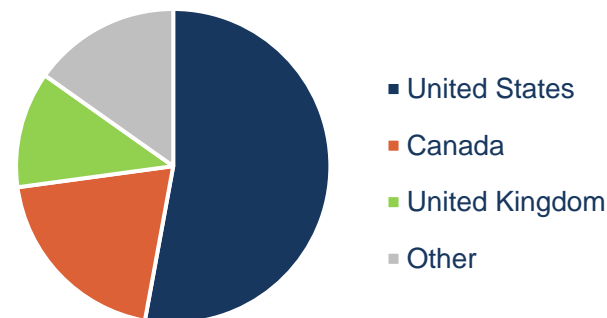
# SSR Mining Overview

## Share capital structure, convertible note and top shareholders overview

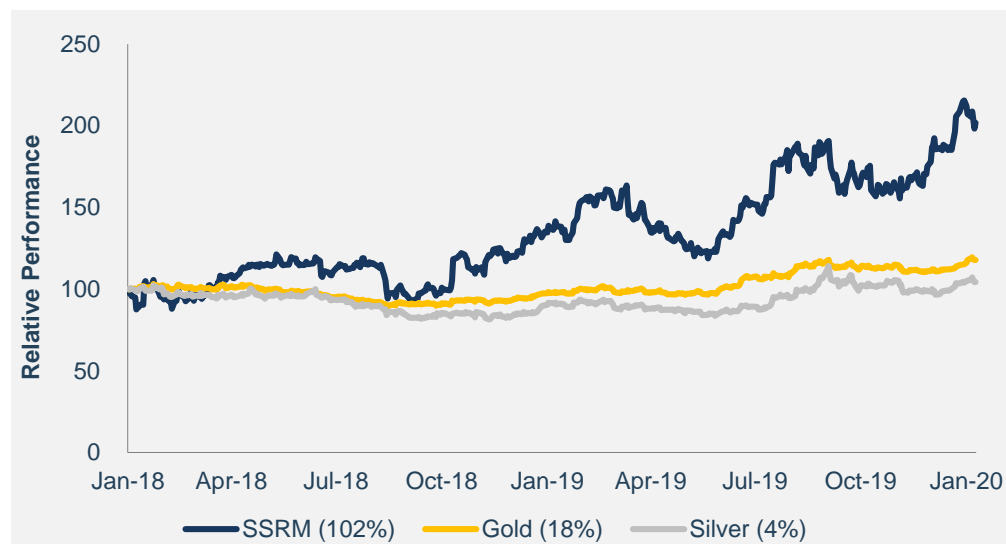


Top 10 Shareholders	% of Shares Outstanding
Van Eck Associates Corporation	13.1%
Renaissance Technologies	4.8%
Investec Asset Management	3.6%
Connor Clark & Lunn Investment Management	2.8%
The Vanguard Group Inc.	2.8%
Dimensional Fund Advisors, L.P.	1.8%
Morgan Stanley & Company, LLC	1.8%
Fidelity Management & Research Company	1.7%
Fiera Capital Corporation	1.6%
Global X Management Company, LLC	1.5%

Institutional Holdings by Country



Holding by Investor Class: 69% Institutional  
31% Retail and Other



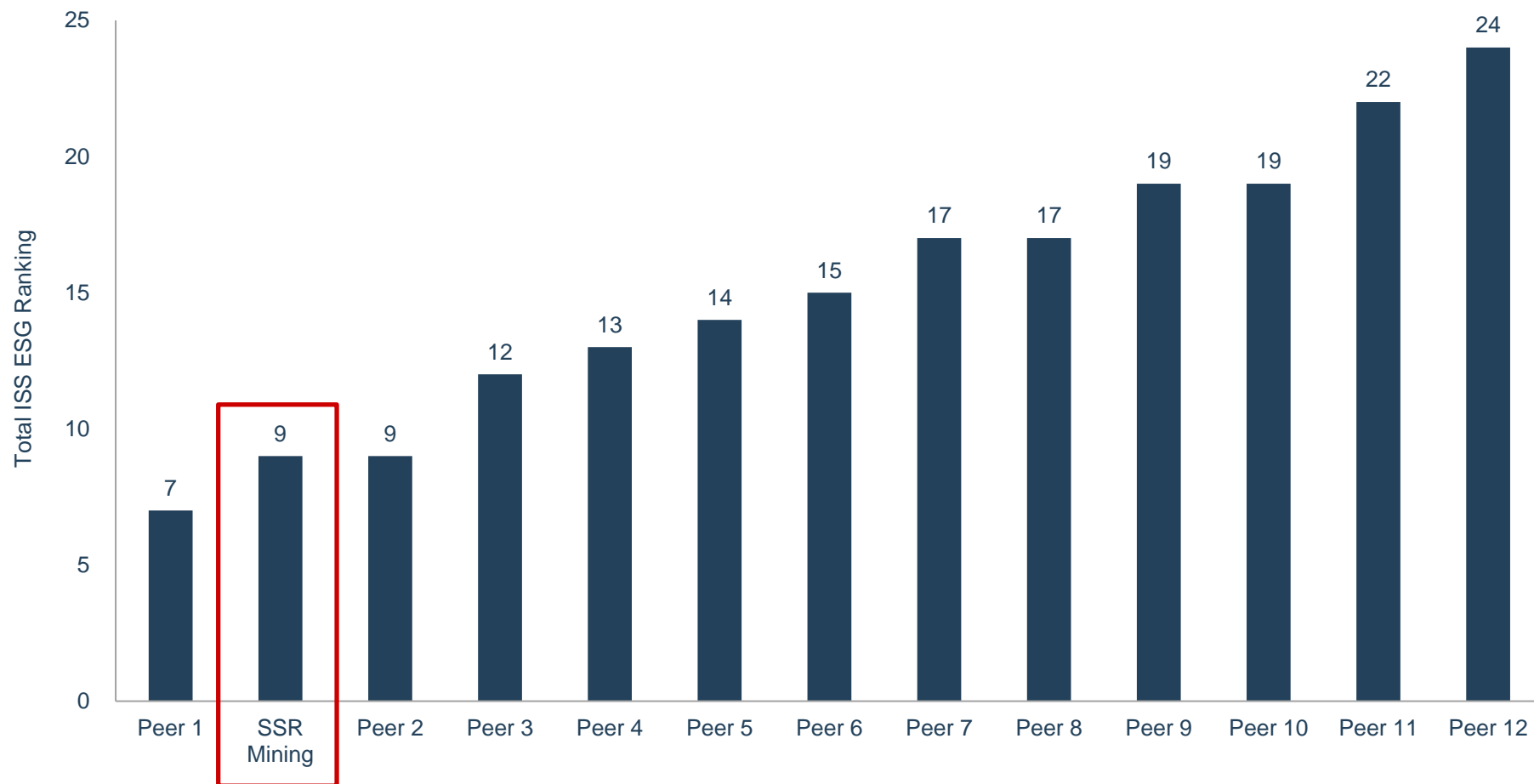
	\$ millions
Cash and Cash Equivalents	\$504
Marketable Securities	\$66
2013 Convertible Notes	\$115
2019 Convertible Notes	\$230
Credit Facility (\$75M, undrawn)	-
Market Capitalization	\$2,227

Total Shares Outstanding: 123.1 million

Source: Capital IQ, Ipreo as at February 14, 2020.

Notes: Cash and cash equivalents, marketable securities, credit facility and total shares outstanding as at December 31, 2019. Market capitalization as at February 14, 2020. For further information regarding our 2013 Convertible Notes and our 2019 Convertible Notes, please refer to our news releases dated January 16, 2013 and March 19, 2019 and "Convertible Note Refinancing Provides Financial Flexibility" in this presentation.

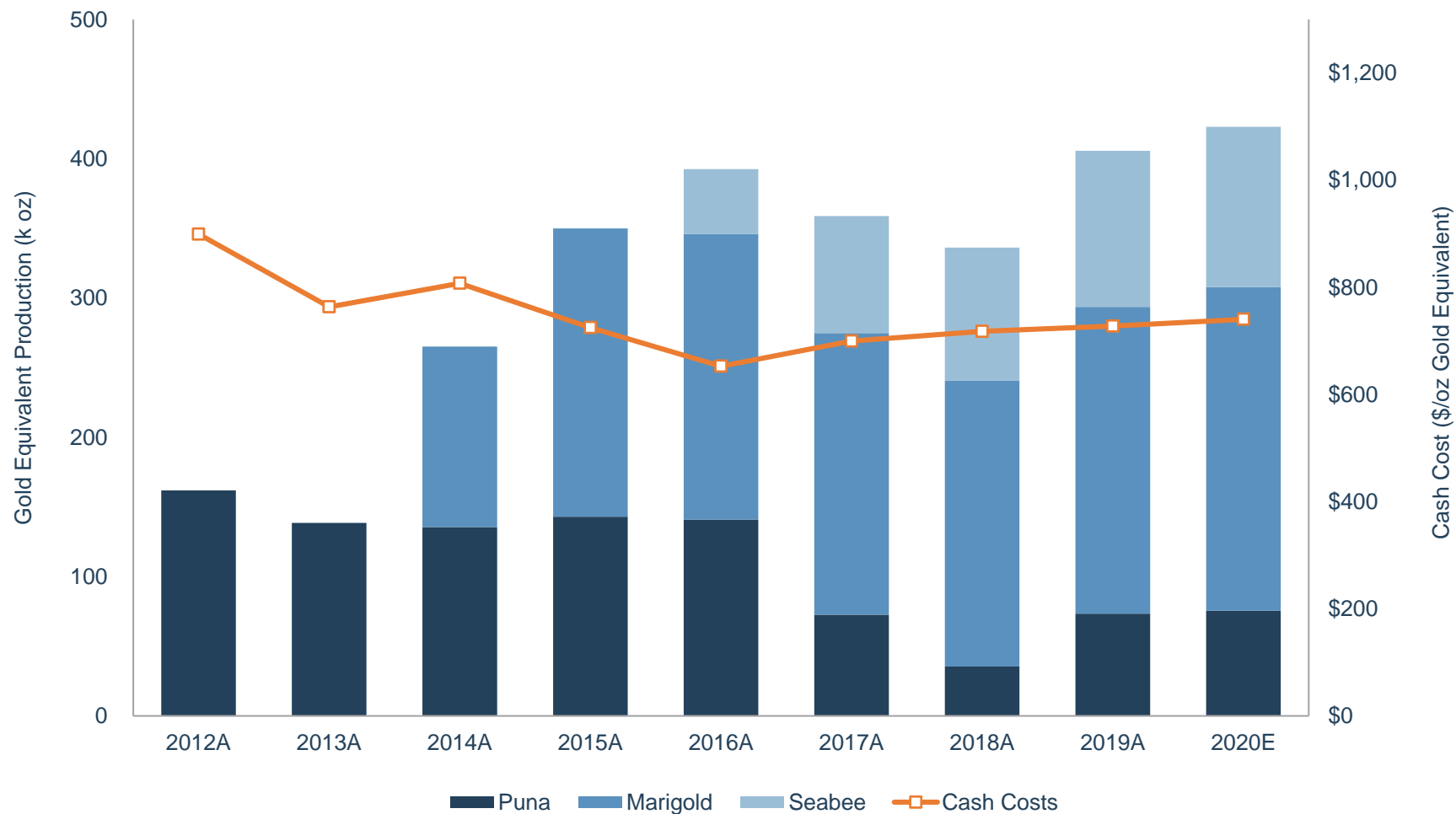
# ESG: Top Governance and Social Ranking



Source: ISS rankings as of January 2020. Total ISS ESG Ranking is aggregate score of Governance, Social, and Environmental. Peers from ISS include Alamos Gold, B2Gold, Eldorado Gold, Endeavour Mining, First Majestic Silver, Fortuna Silver Mines, IAMGold, New Gold, OceanaGold, Pan American Silver, SEMAFO, Torex Gold.

# Track Record of Growth and Stable Costs

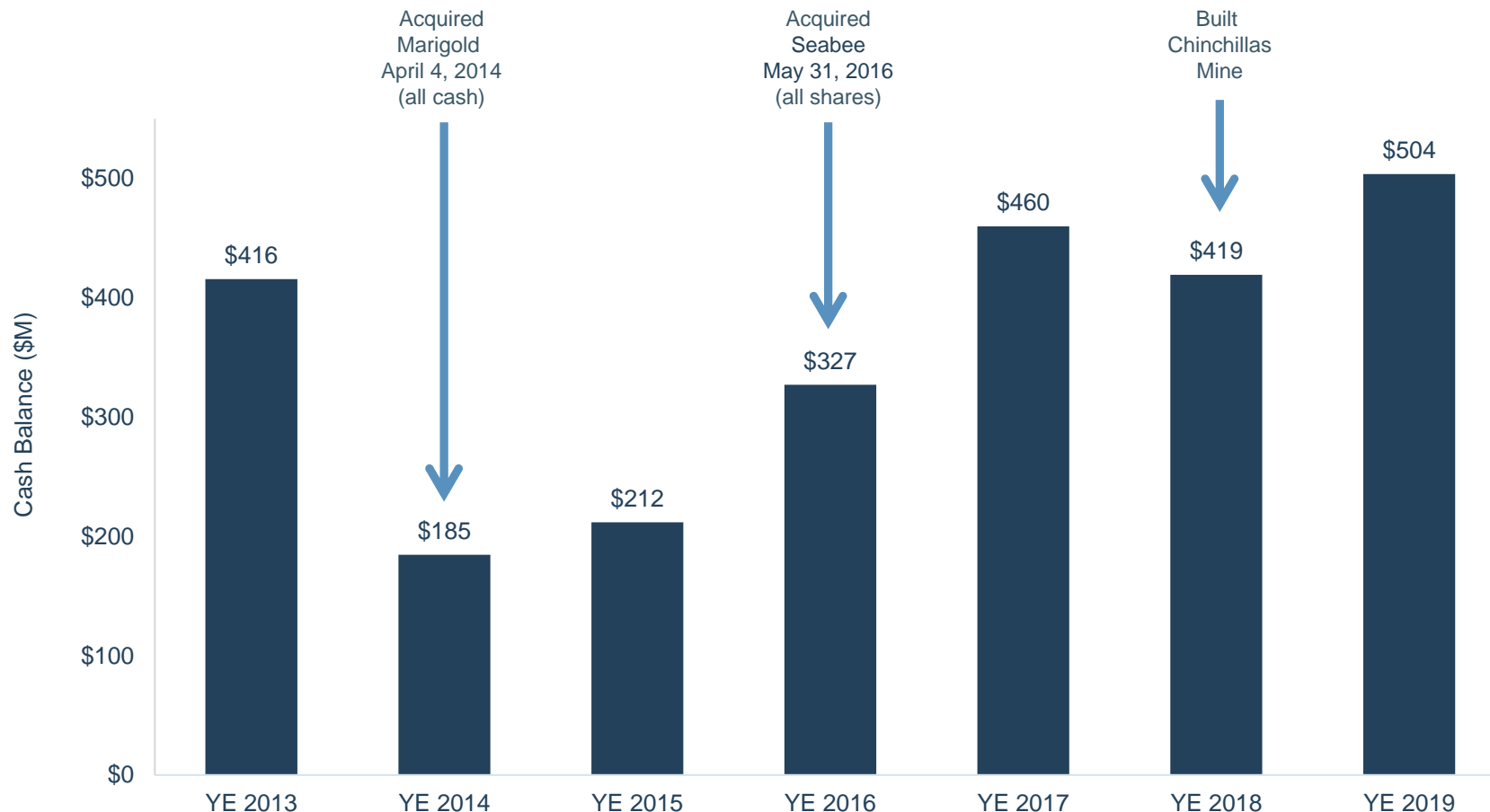
Another year of anticipated production growth in 2020



Notes: Gold equivalent production and cash costs are presented on a by-product attributable basis. Estimated 2020 production and cash costs reflect the mid-point of 2020 guidance as reported in our news release dated January 15, 2020. Gold equivalent ounces have been established using the realized metal prices from 2012-2019 in the respective years, and a gold:silver ratio of 86:1 for 2020. Realized metal prices and cash costs are non-GAAP financial measures. Please see "Cautionary Note Regarding Non-GAAP Measures" in this presentation.

# Track Record of Long-Term Financial Discipline

## Strong cash position provides strategic flexibility and opportunity



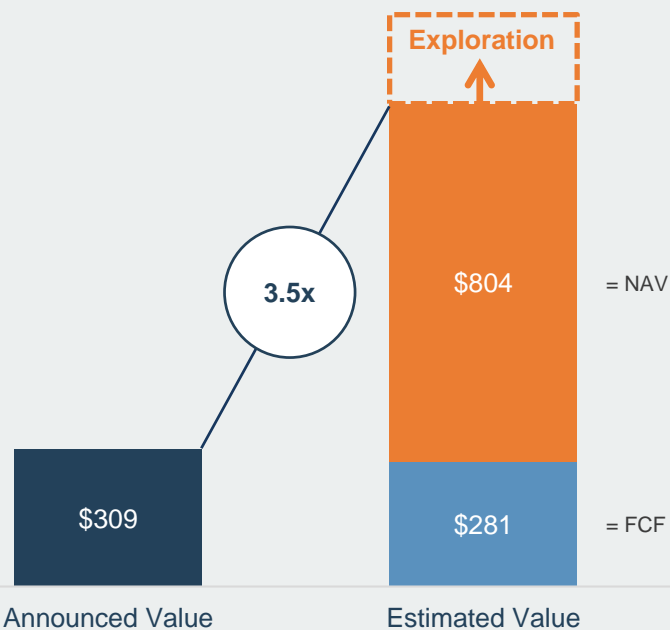
Note: "Cash Balance" is cash and cash equivalents as per our financial statements as at each respective date.



# Track Record of Value Creation Through M+A

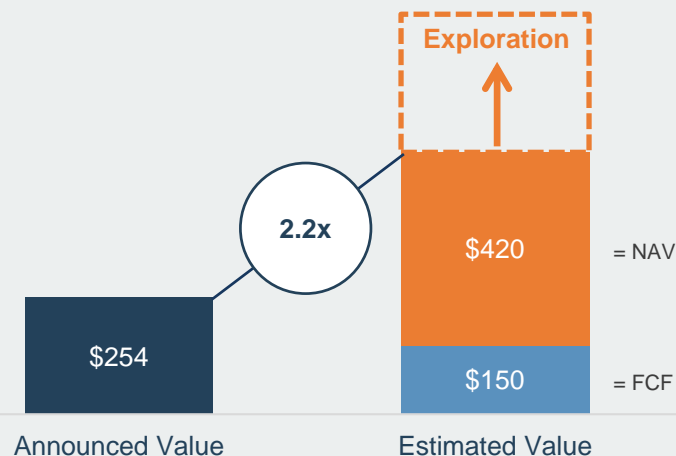
'OE' and mine life extension have been key to our success

## Marigold Mine



- Increased production to +200,000 oz/yr
- Extended mineral reserve and mine life
- Acquired 12,000 ha exploration properties

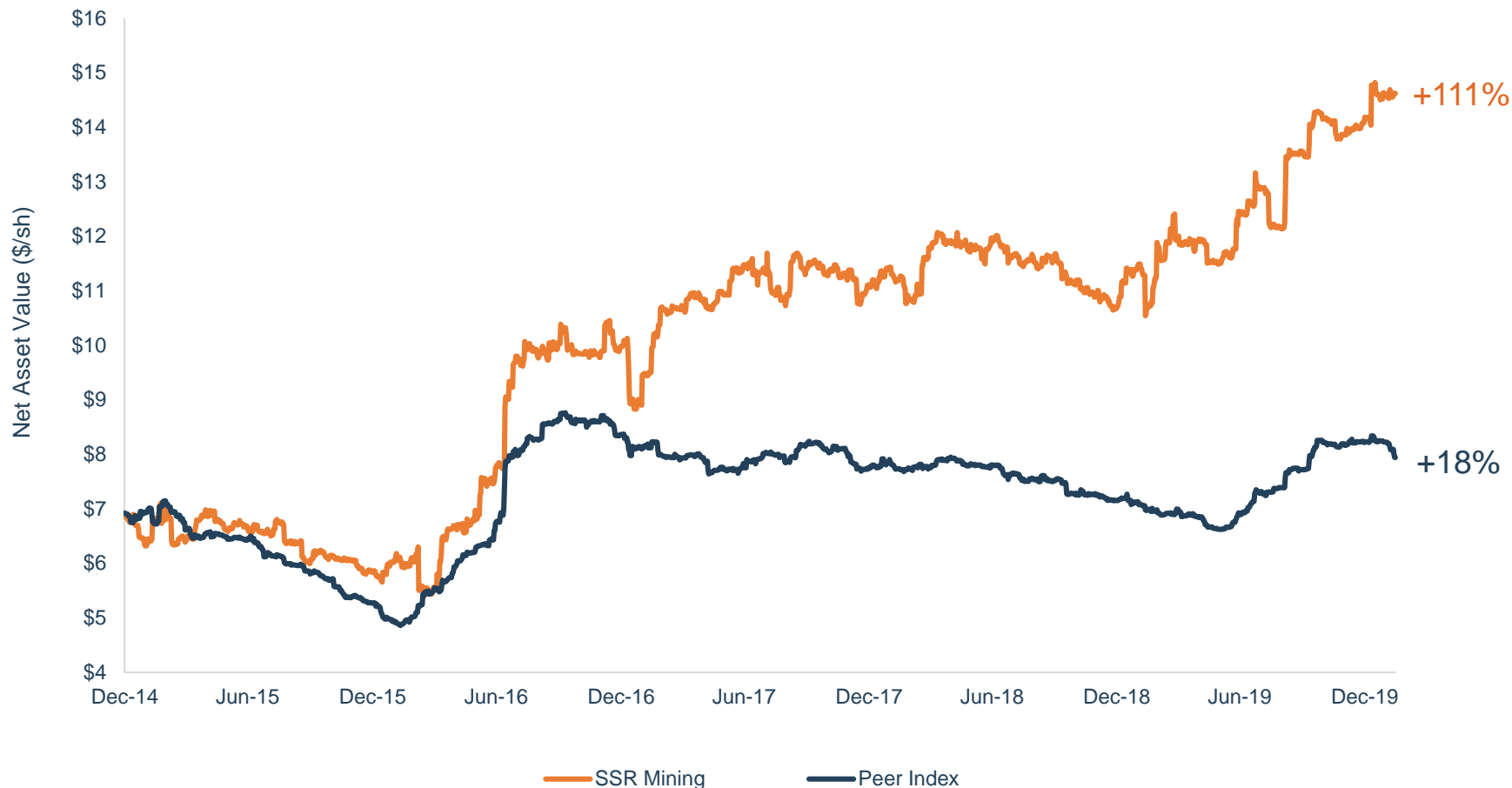
## Seabee Gold Operation



- Increased throughput to 1,050 tpd
- Increased M&I resource tonnage to 3.1Mt
- Enhanced reserve grade to +10 g/t gold

Notes: "Announced Value" for Marigold refers to announced transaction value for Marigold, Valmy and Trenton Canyon, and for Seabee Gold Operation refers to share consideration for Claude Resources. "Estimated Value" reflects pre-tax free cash flow in the periods subsequent to the acquisition by SSRM as of December 31, 2019 plus analyst consensus Net Asset Value as of February 14, 2019. "FCF" is pre-tax free cash flow for Marigold and Seabee as calculated based on our MD&A disclosures since the respective acquisitions. "NAV" is analyst consensus Net Asset Value.

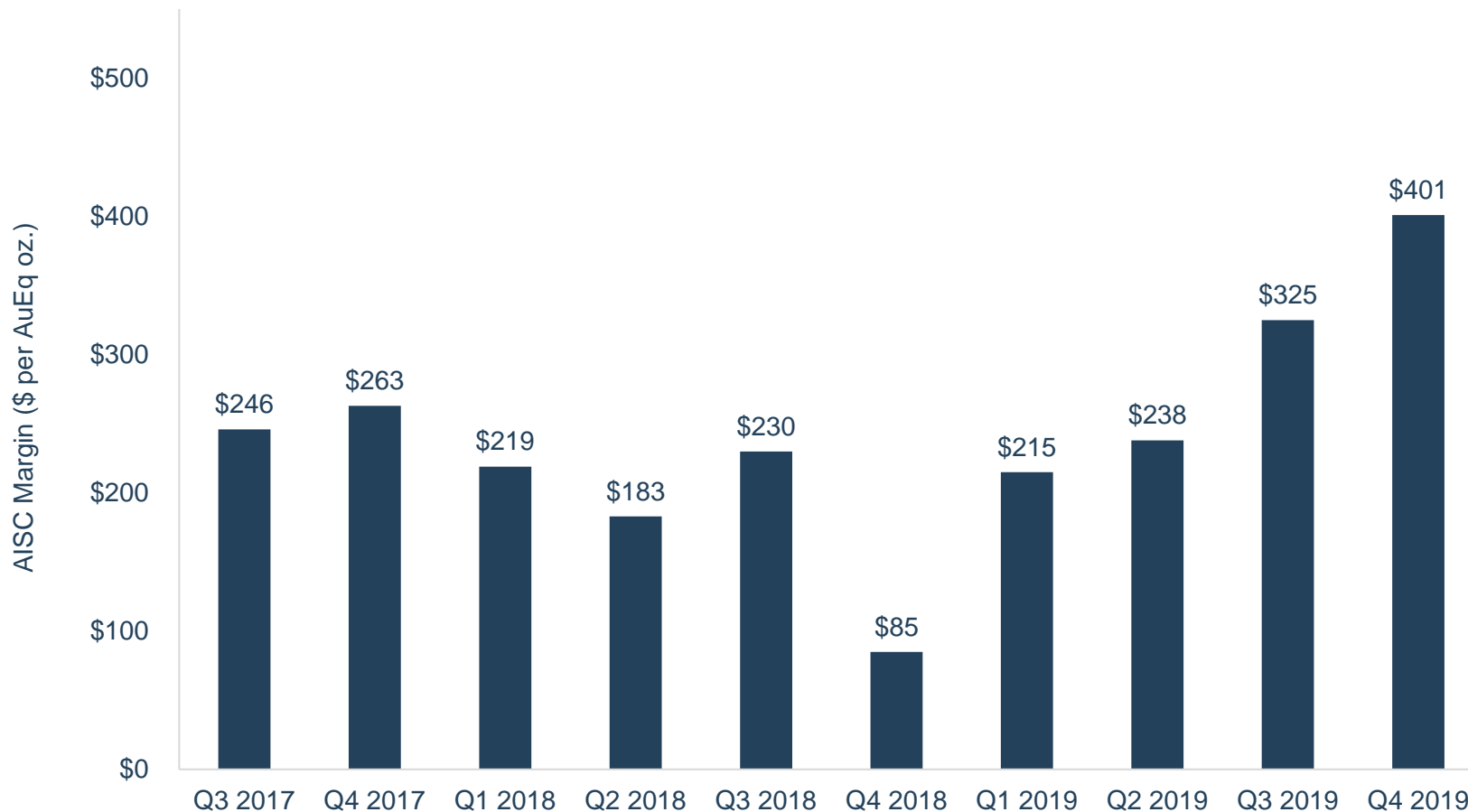
# Track Record of Growing Net Asset Value Per Share



Notes: Peer index represents an equal weighted index, indexed to SSR Mining NAV per share beginning December 31, 2014 and ending February 14, 2020. Peer index includes Alacer Gold, Alamos Gold, B2Gold, Centerra Gold, Coeur Mining, Eldorado Gold, Endeavour Mining, Hecla Mining, IAMGold, Kinross Gold, OceanaGold, Pan American Silver, Pretium Resources, Torex Gold, Yamana Gold. Source: Capital IQ.

# Margin Expansion as Gold Price Rises

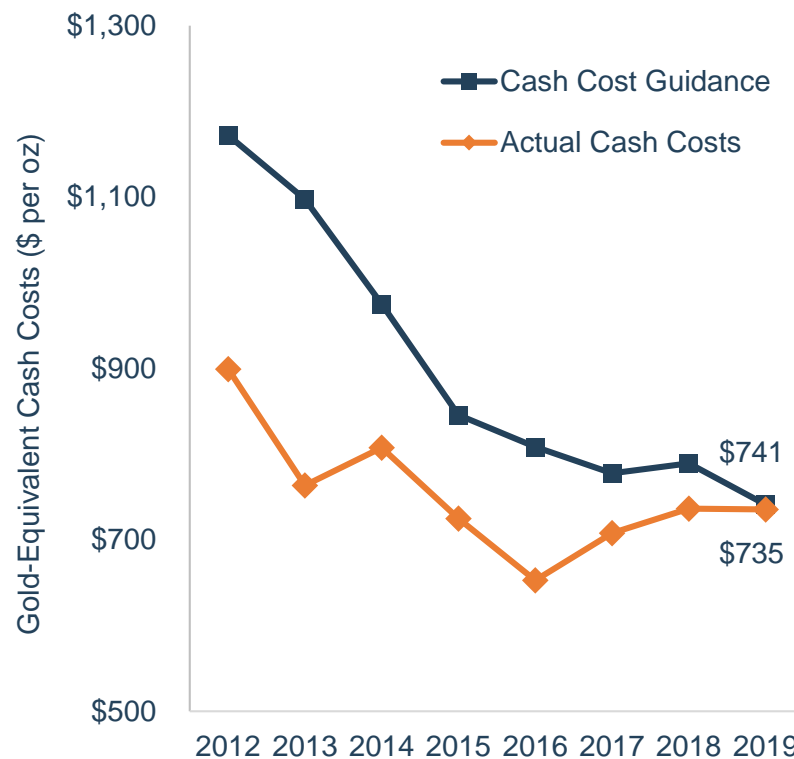
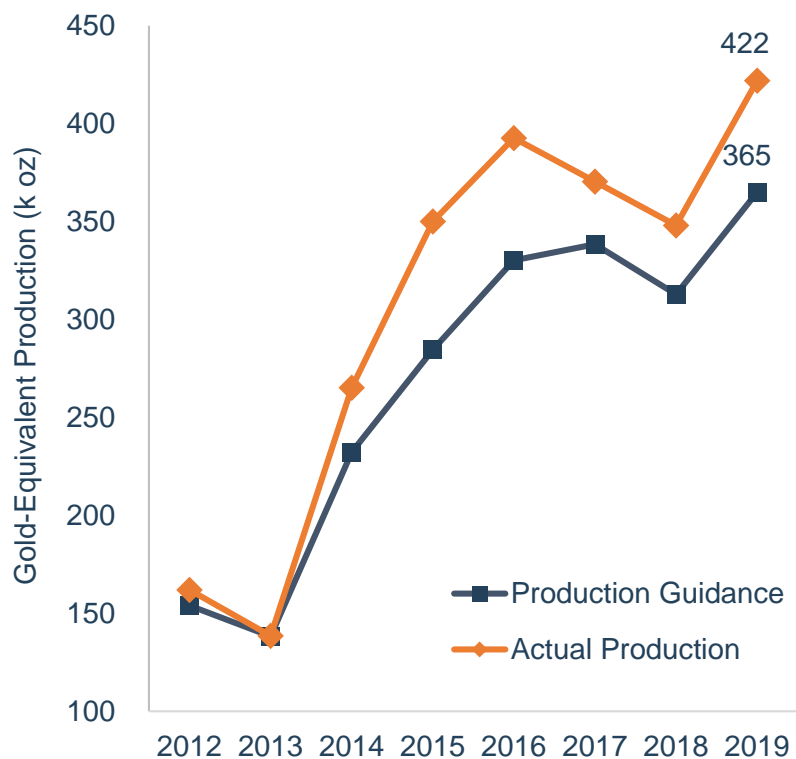
Shareholders benefit from higher gold price



Notes: AISC margin is calculated as the realized gold price less the corporate gold equivalent all-in sustaining cost by quarter as reported in our MD&A.

# 2019 Operating Results

Eighth consecutive year of achieving production and cost guidance



Notes: Gold equivalent production has been established using the realized silver price and the weighted average realized gold price at each of our operations in the respective years and applied to the recovered metal content of the gold and silver ounces produced, as applicable. Gold equivalent production calculated on a consolidated basis. Realized metal prices and cash costs are non-GAAP financial measures. Please see "Cautionary Note Regarding Non-GAAP Measures" in this presentation.

# 2020 Operating Guidance

Record corporate gold equivalent production expected in 2020



	Marigold	Seabee	Puna	SSR Mining
	Gold	Gold	Silver	Gold Equivalent
Production	225K – 240K oz	110K – 120K oz	6.0M – 7.0M oz	400K – 450K oz
Cash Costs <i>(US\$/oz)</i>	\$780/oz – \$810/oz	\$460/oz – \$500/oz	\$10.50/oz – \$12.00/oz	\$715/oz – \$765/oz
Capital Expenditures (\$M)	\$60M	\$20M <i>(incl. \$5M Growth)</i>	\$21M <i>(incl. \$6M Growth)</i>	\$101M <i>(incl. \$11M Growth)</i>
Capitalized Stripping / Capitalized Development (\$M)	\$20M	\$12M	\$12M	\$44M
Exploration Expenditures (\$M)	\$12M <i>(incl. \$8M Growth)</i>	\$12M <i>(incl. \$11M Growth)</i>	\$1M <i>(incl. \$1M Growth)</i>	\$25M <i>(incl. \$20M Growth)</i>

## Consolidated Guidance

**Mid-point of 425,000 oz AuEq at cash costs of \$740/oz**

Notes: Puna Operations 2020 production guidance for lead and zinc is 21.0 to 24.0 million pounds and 7.0 to 9.0 million pounds, respectively, on a 100% consolidated basis. Please see our news release dated January 15, 2020. Gold equivalent production and cash costs are based on a 86:1 gold to silver ratio. Cash costs is a non- GAAP financial measure. See "Cautionary Note Regarding Non GAAP Measures" in this presentation.





# MARIGOLD MINE

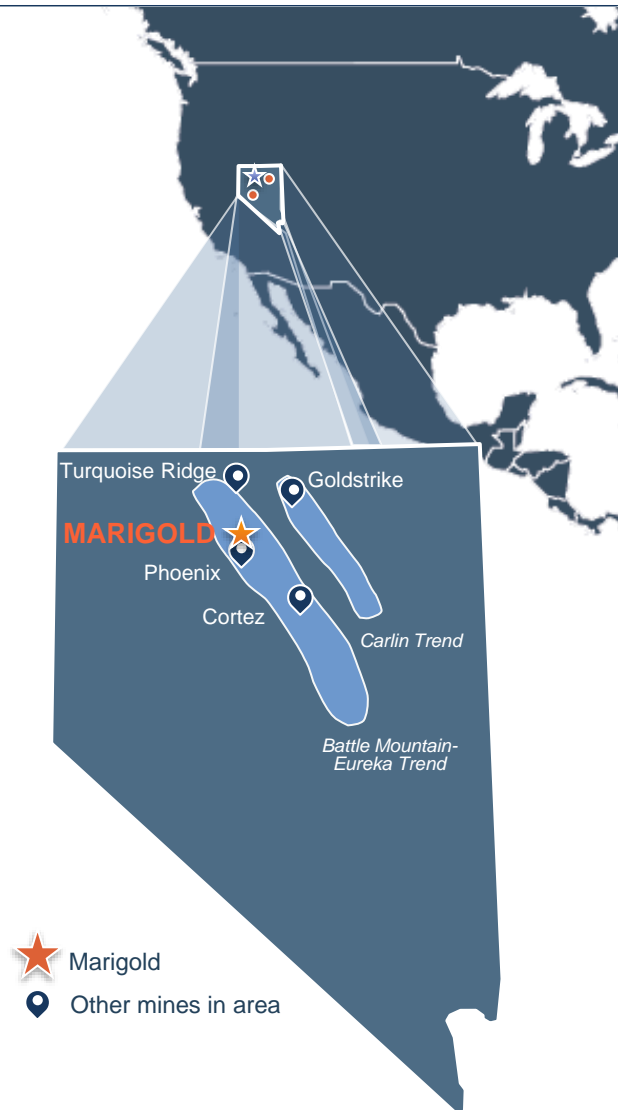




# Marigold: Overview

## Fact Sheet

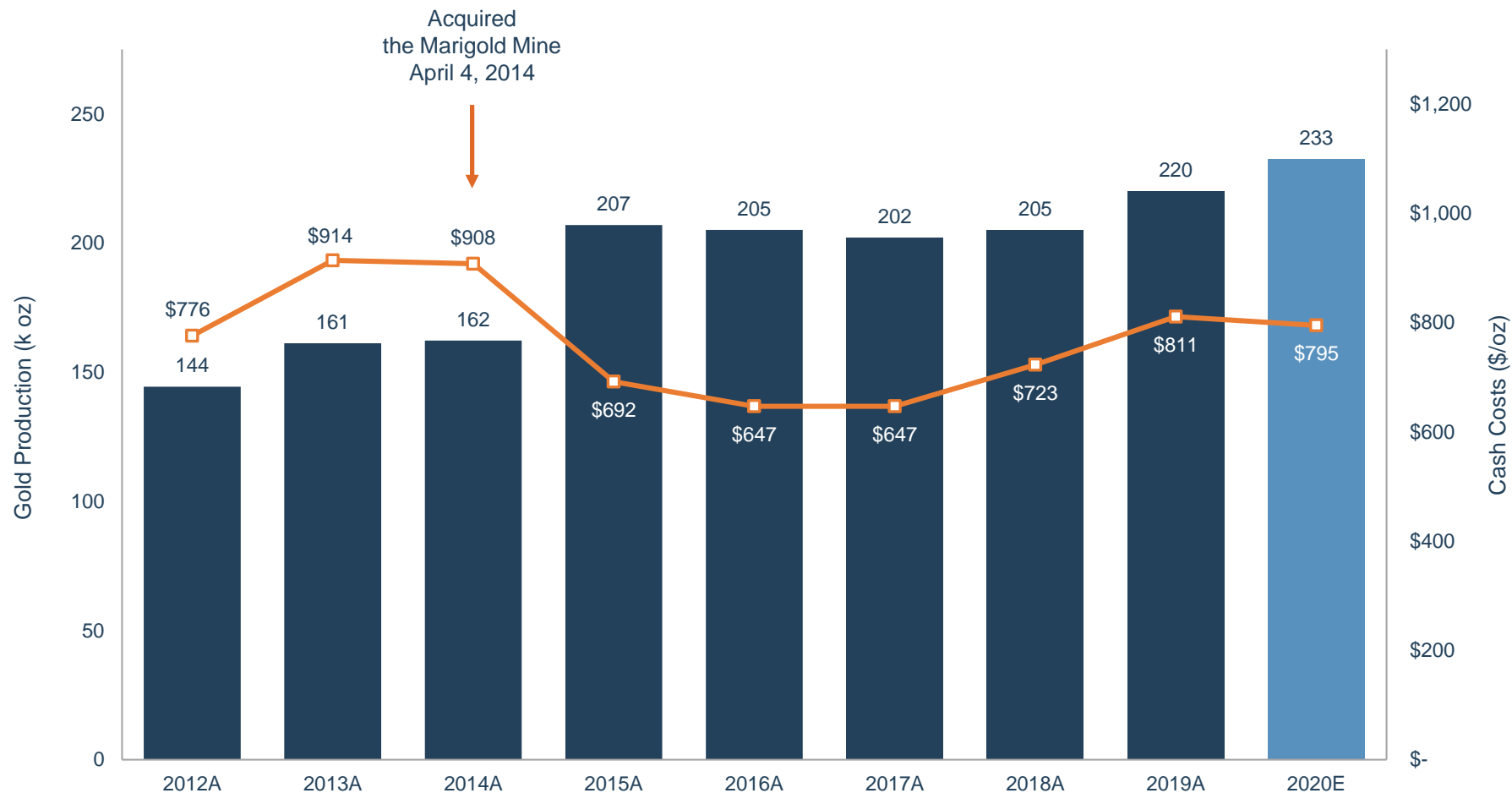
Mining	Open pit
Processing	Run-of-mine heap leach <i>(no crushing)</i>
Material Moved	~200,000 tpd
Operation Start	1989 <i>(continuous operation since)</i>
Current Mine Life	Early 2030's <i>(including Red Dot Mineral Reserve addition)</i>
Land Package	~20,000 hectares
2020E Guidance	
Production	225,000 – 240,000 oz
Cash Costs	\$780 – \$810 / oz
Capital	\$80M <i>(includes sustaining capital and deferred stripping)</i>
Exploration	\$12M



Notes: Please see our news release dated January 15, 2020. Cash costs is a non-GAAP financial measure. Land package includes Valmy, Trenton Canyon, and Buffalo Valley properties. Please see "Cautionary Note Regarding Non-GAAP Measures" in this presentation.

# Marigold Optimized under SSR Mining Ownership

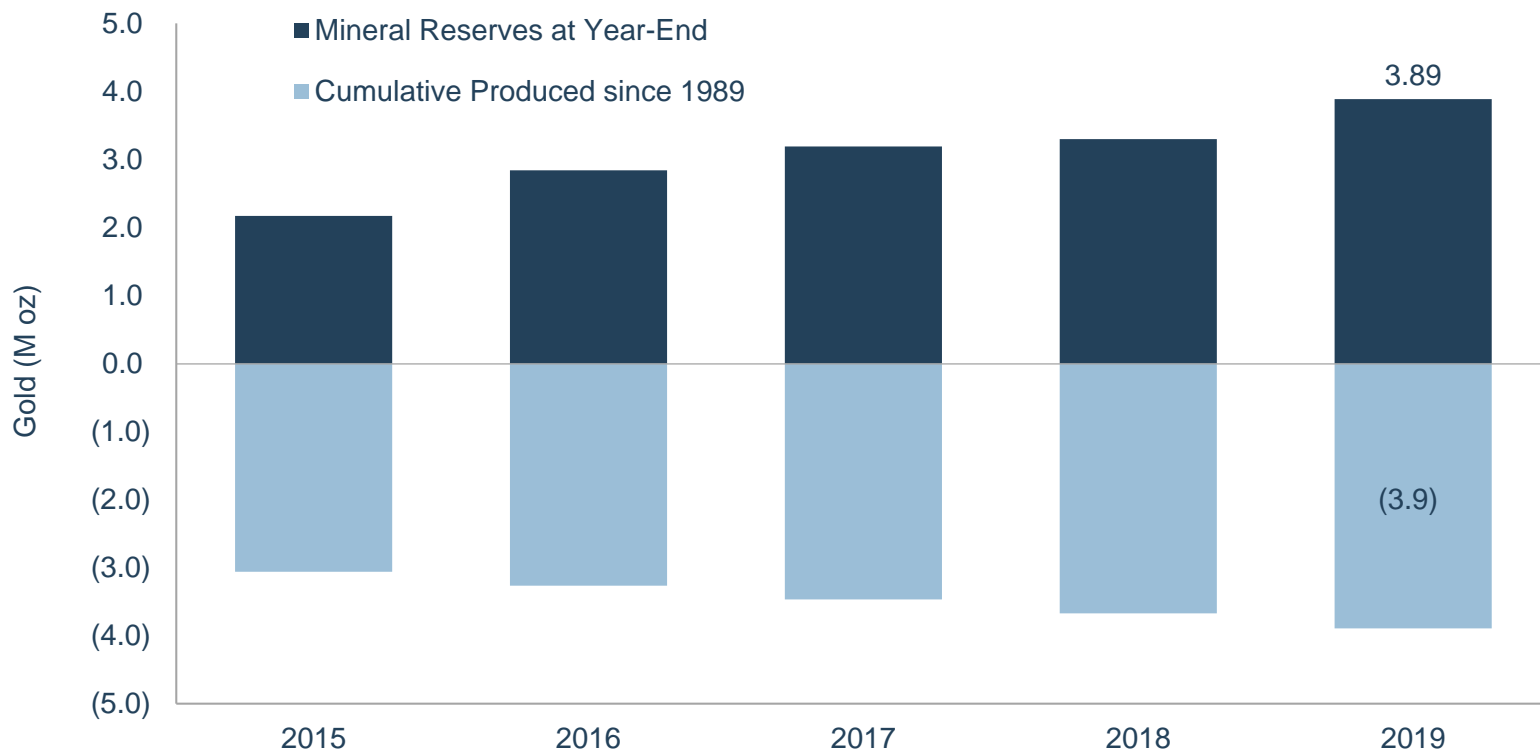
## On track for another production record in 2020



Notes: 2020 production and cash costs reflect the mid-point of 2020 guidance as reported in our news release dated January 15, 2020. Cash costs is a non-GAAP financial measure. Please see "Cautionary Note Regarding Non-GAAP Measures" in this presentation.

# Creating Value by Continuing to Grow Reserves

## Demonstrates scale of Marigold operation



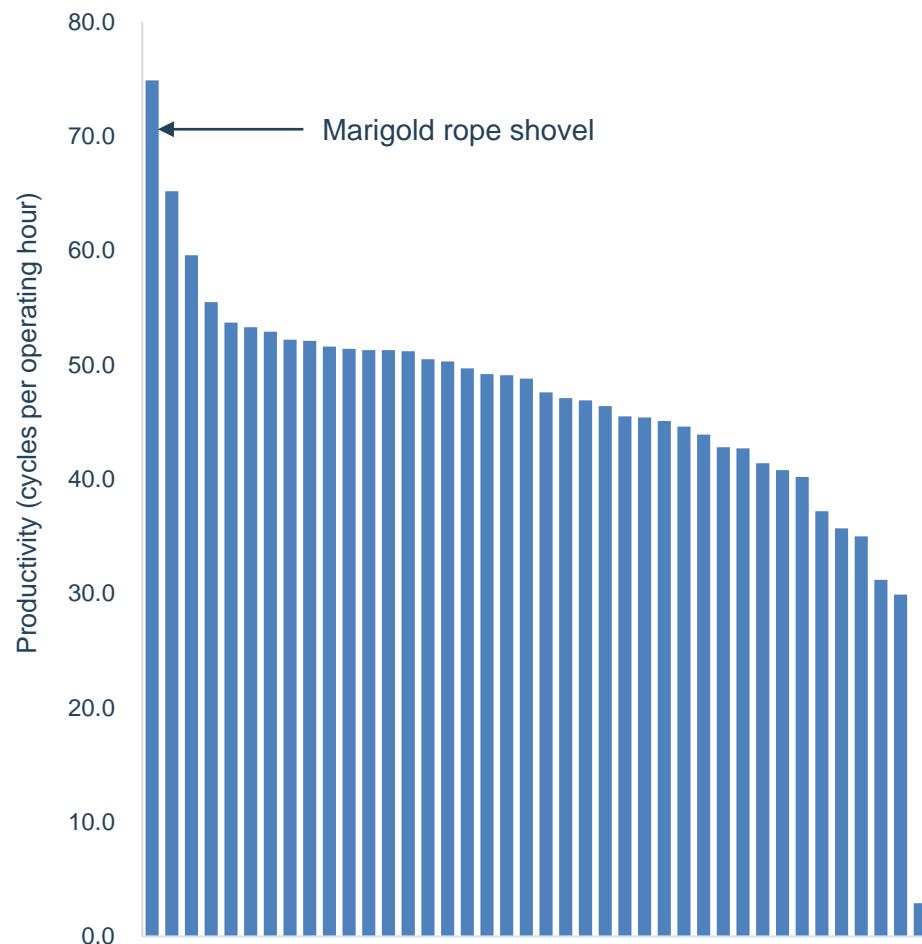
### Discovery Cost

**Average M&I Mineral Resource discovery cost of  
<\$20 per oz under SSR Mining ownership**

Notes: 2019 Mineral Reserves are based on \$1,250/oz gold price assumption. Proven and Probable Mineral Reserves have a gold grade of 0.49 g/t. Please refer to "Cautionary Notes" and "Reserves and Resources: Notes to Table" in this presentation.

# Maximizing Efficiency of Rope Shovel

Marigold rope shovel a leader amongst peers in productivity

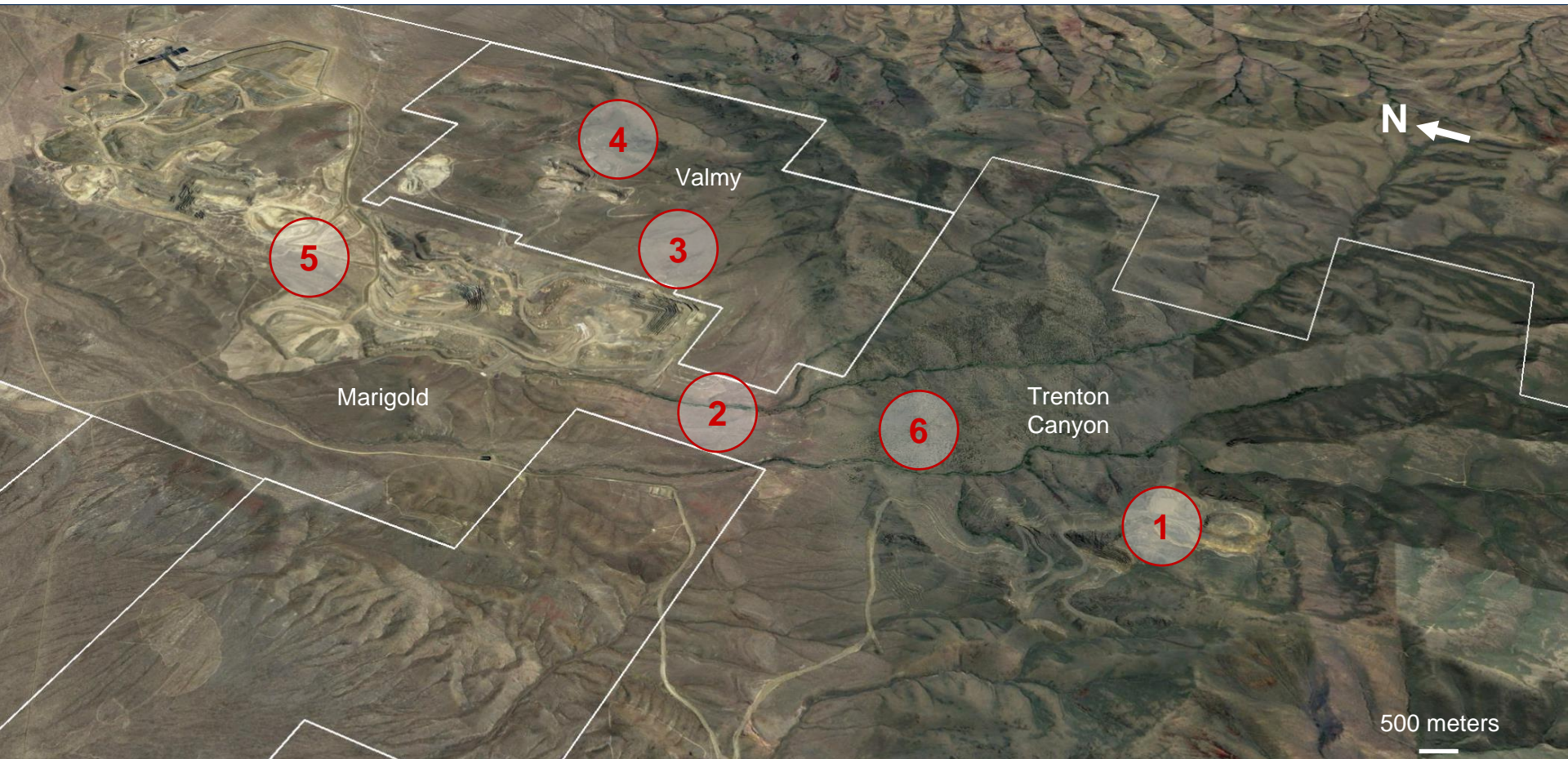


## Marigold Rope Shovel

- 53 cubic meter bucket size
- Three passes to fill Komatsu 930E haul truck
- \$0.16 per tonne material moved (incl. maintenance capital) in 2019
- Highest producing shovel amongst its peers for cycles per operating hour in 2019
- Operated an average of 8.6 hours per shift compared to Komatsu benchmark of 5.4 hours

# Multiple Targets to Continue Resource Growth

+60,000 meters planned for Marigold Mine complex



1

Trenton Canyon – 29,000 meters

3

Valmy – 6,900 meters  
East Basalt – 6,300 meters

5

DG80 – 3,200 meters  
Mackay Pit – 3,200 meters

2

Section 6 – 6,300 meters

4

Crossfire – 6,300 meters

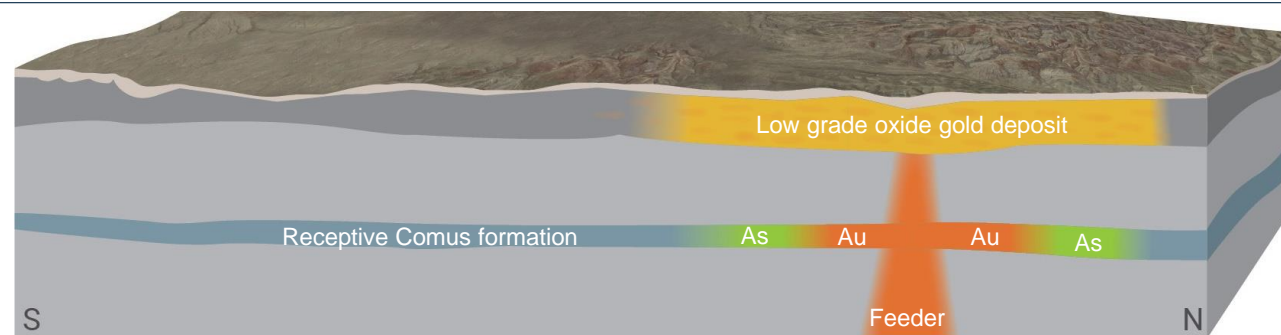
6

Deep Sulphide – 4,300 meters

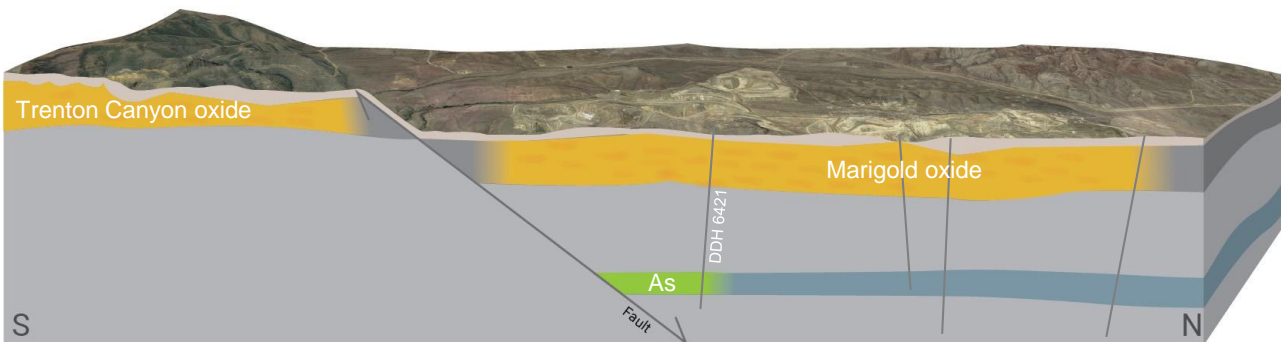


# New Deep Sulphide Target for Drill Testing

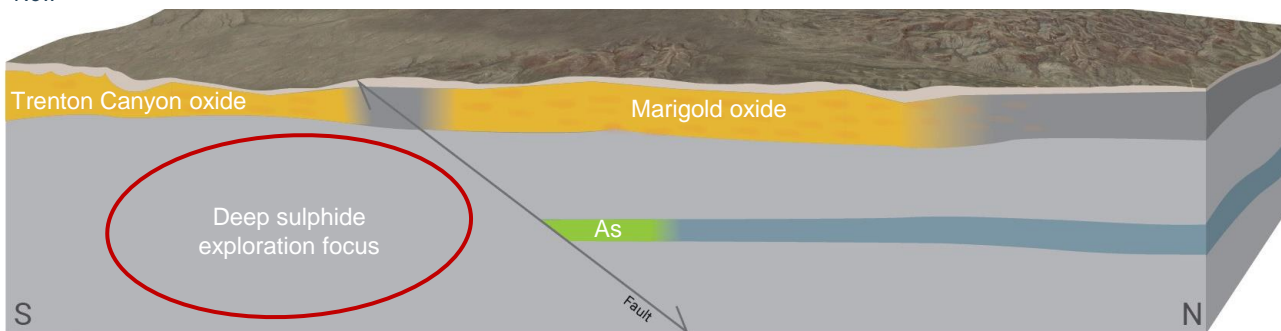
Marigold: Carlin-style mineralization hosting a 12M oz Au camp



Idealized  
15 kilometers



Now



Before

- Disseminated sedimentary-hosted oxide gold deposit with a possible high-grade feeder
- Deep, high-grade, Carlin-style deposits in Nevada with Mineral Reserves including:
  - Goldstrike: 2.9Moz at 9.98 g/t Au
  - Cortez: 3.9Moz at 10.63 g/t Au
  - Turquoise Ridge: 9.1Moz at 12.97 g/t Au
- Zoned mineralization with gold and arsenic occurring with carbonate layers (e.g. Comus formation)
- DDH 6421 intercepted 43m grading 0.39 g/t Au and 265 ppm As
- Drill testing for high-grade feeder based on new interpretation from DDH 6421 results

Note: Please see our news release dated August 9, 2017 for a discussion of our drilling results. Underground Mineral Reserves estimate for each of the Goldstrike mine and the Cortez mine as reported by Barrick Gold Corporation ("Barrick") as at December 31, 2018 in its technical report for each mine dated March 22, 2019. Underground Mineral Reserves estimate for the Turquoise Ridge mine as reported by Barrick as at December 31, 2018 in its annual information form dated March 22, 2019. All documents are available at [www.sedar.com](http://www.sedar.com) under Barrick's profile and at [www.barrick.com](http://www.barrick.com).



# Marigold: Opportunities

- Continue to deliver production growth and robust operating margins
- Ongoing 'OE' programs
- Red Dot delivered mine life extension to early 2030s without expansion capex
- RC drill programs focus on Mackay, Basalt, Valmy and Trenton Canyon
- Deep sulphide exploration







# SEABEE GOLD OPERATION



# Seabee: Overview

High-margin underground operation in a stable jurisdiction

## Fact Sheet

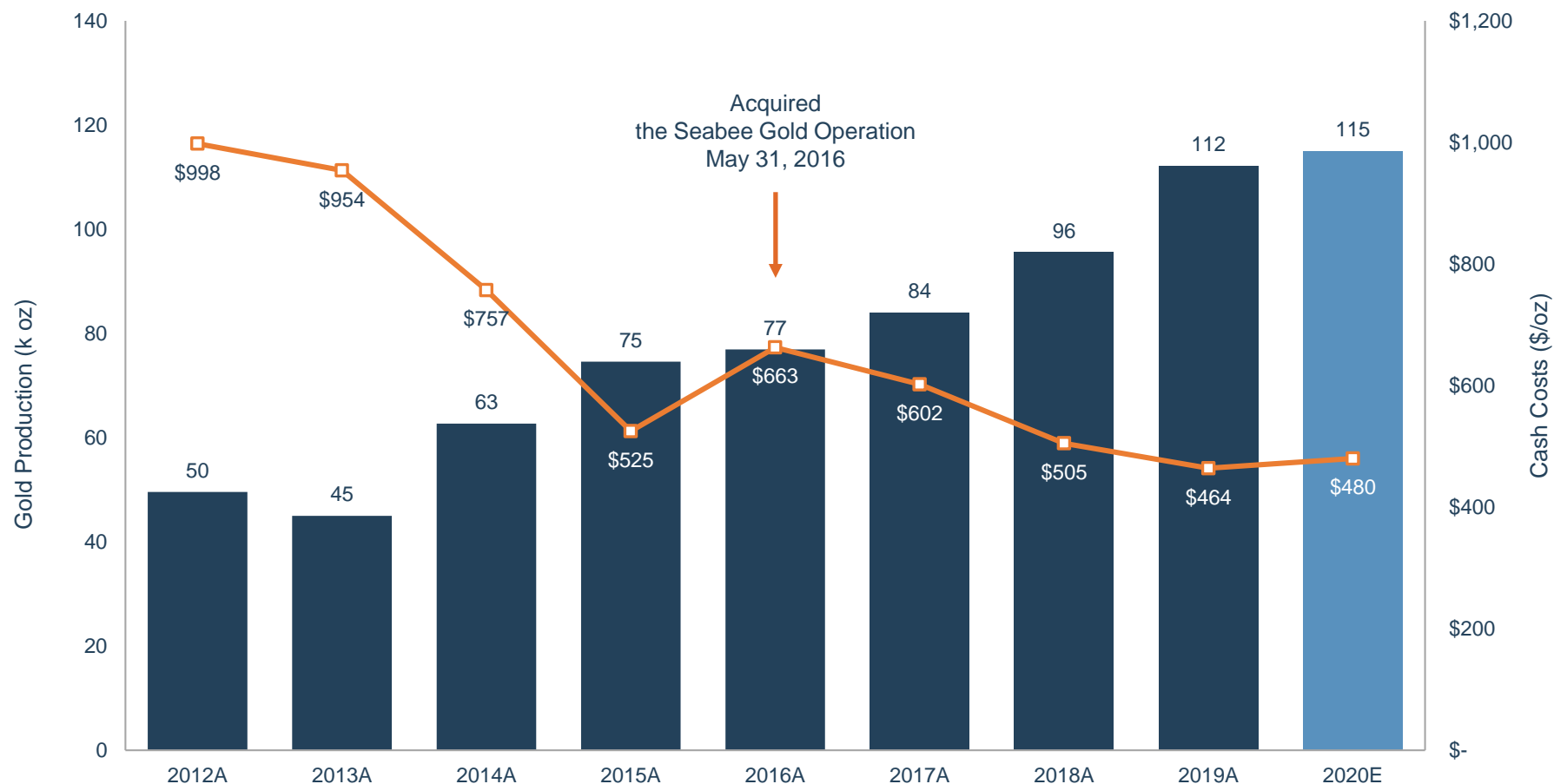
Mining	Underground
Processing	Gravity concentration and cyanide leaching
Mill Throughput	Targeting 1,050 tpd
Operation Start	1991 <i>(continuous operation since)</i>
Current Mine Life	2024 <i>(significant extension potential with more infill drilling)</i>
Land Package	~61,000 hectares <i>(~23,000 ha wholly owned; ~38,000 ha option earn-in)</i>
2020E Results	
Production	110,000 – 120,000 oz
Cash Costs	\$460 – \$500 / oz
Capital	\$32M <i>(includes sustaining capital and mine development)</i>
Exploration	\$12M



Notes: Please see our news release dated January 15, 2020. Cash costs is a non-GAAP financial measure. Please see "Cautionary Note Regarding Non-GAAP Measures" in this presentation.

# Sixth Consecutive Annual Production Record in 2019

Low cash costs of below \$500/oz gold



Notes: 2020 production and cash costs reflect the mid-point of 2020 guidance as reported in our news release dated January 15, 2020. Cash costs is a non-GAAP financial measure. Please see "Cautionary Note Regarding Non-GAAP Measures" in this presentation.

# Improved Seabee Mill Performance due to 'OE'

## Record mill recoveries and increased recovery circuit availability

### 'OE' Case Study

#### Objectives:

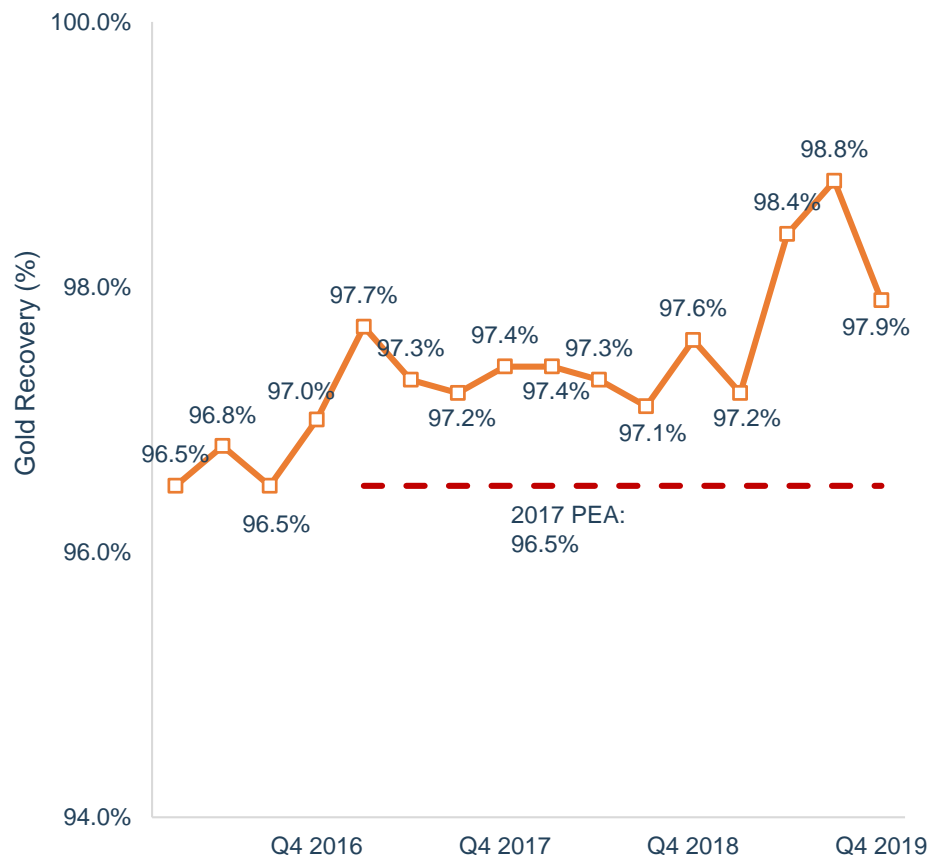
- Improve gold recoveries while increasing mill throughput

#### Activities:

- Recommissioned existing leach tank
- Added new gravity recovery circuit, doubling concentrator capacity
- Replaced manual tabling with intensive leaching, feeding a new dedicated electrowinning cell

#### Results:

- Maintained leaching residence time as throughput increased
- Increased gravity and overall gold recovery
- Reduced cyanide consumption by 60% from 2017 to 2019

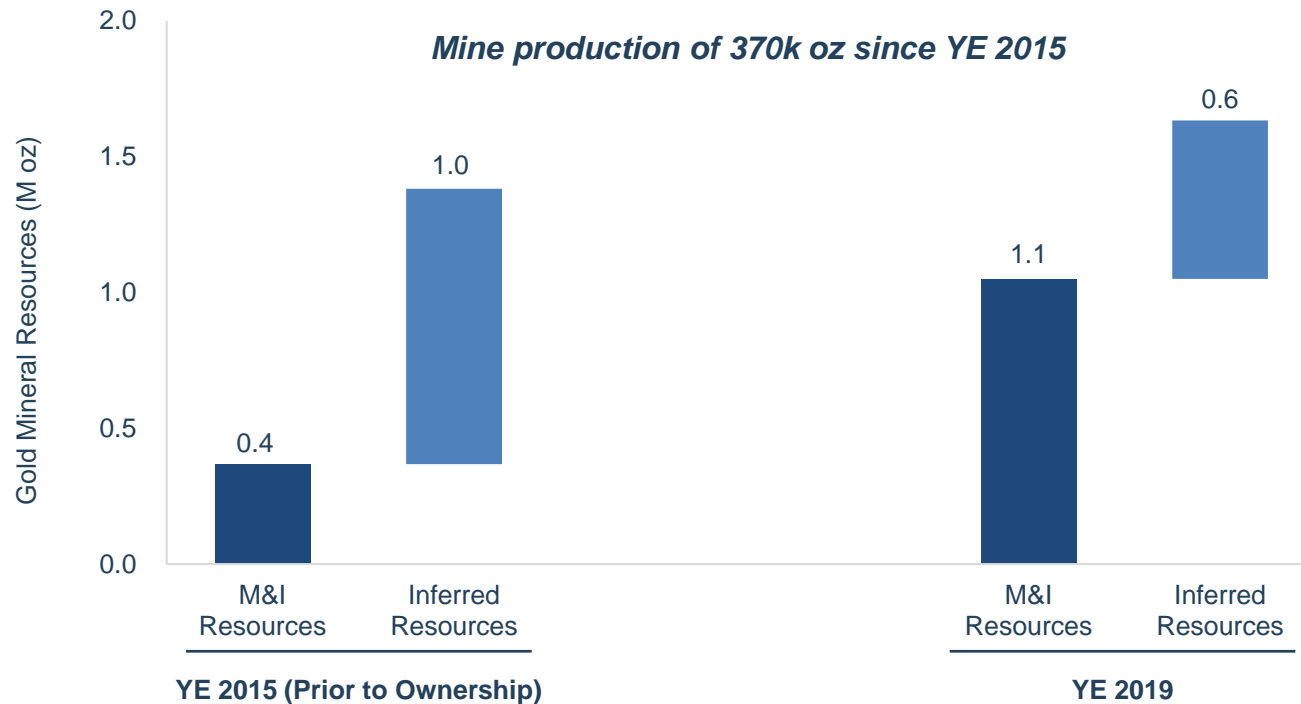


Source: Seabee Gold Operation quarterly operating data.



# Brownfields Exploration Key to Seabee Mine Life Extension

## Significantly increased M&I Resources since acquisition



### Discovery Cost

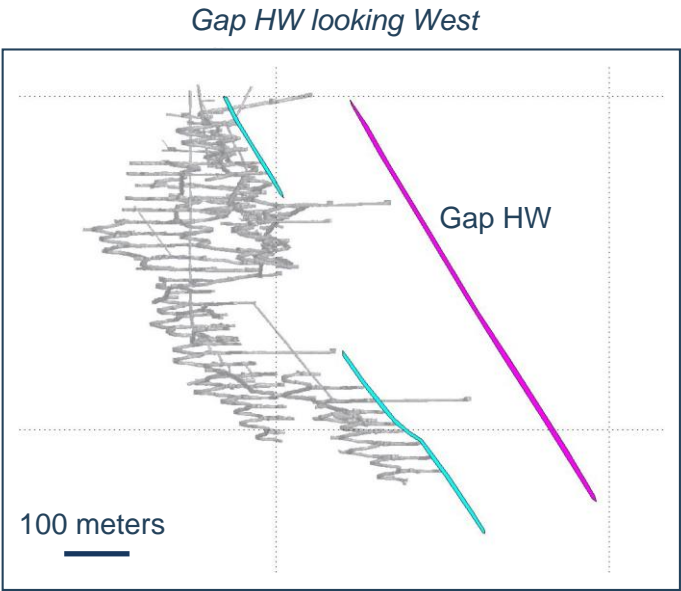
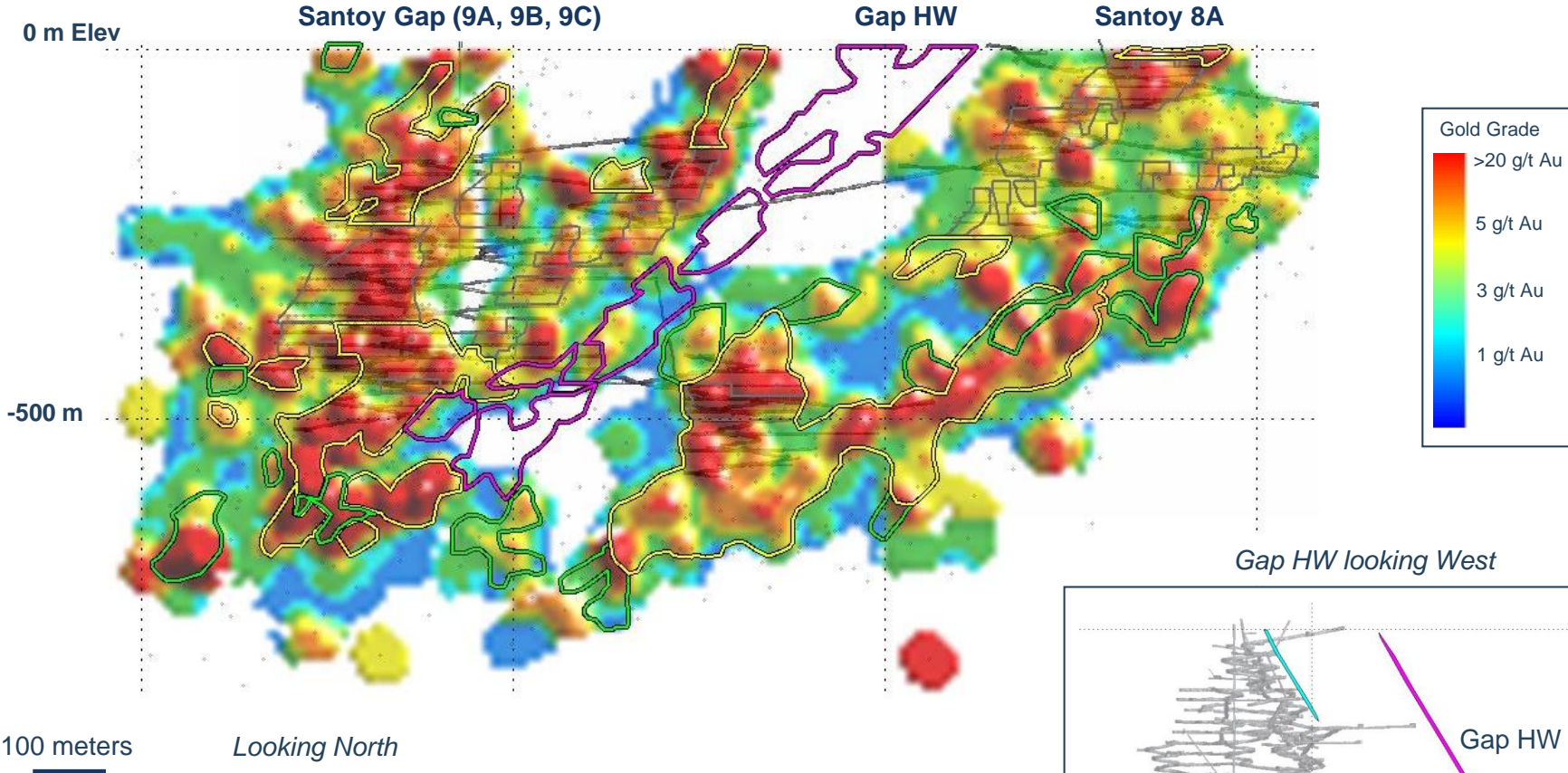
**Average M&I Mineral Resource discovery cost of  
<\$30 per oz under SSR Mining ownership**

Notes: Measured and Indicated Mineral Resources are inclusive of Mineral Reserves. 2019 Mineral Resources are based on \$1,400/oz gold price assumption. 2019 Measured and Indicated Mineral Resources have a grade of 10.61 g/t. 2019 Inferred Mineral Resources have a grade of 8.50 g/t. Mineral Resources figures have some rounding applied, and thus totals may not sum exactly. Please refer to "Cautionary Notes" in this presentation and the notes to our 2019 Mineral Reserves and Mineral Resources table on our website at [www.ssrmining.com](http://www.ssrmining.com).



# Cross-Section of the Santoy Deposit

## Track record of resource conversion and discovery

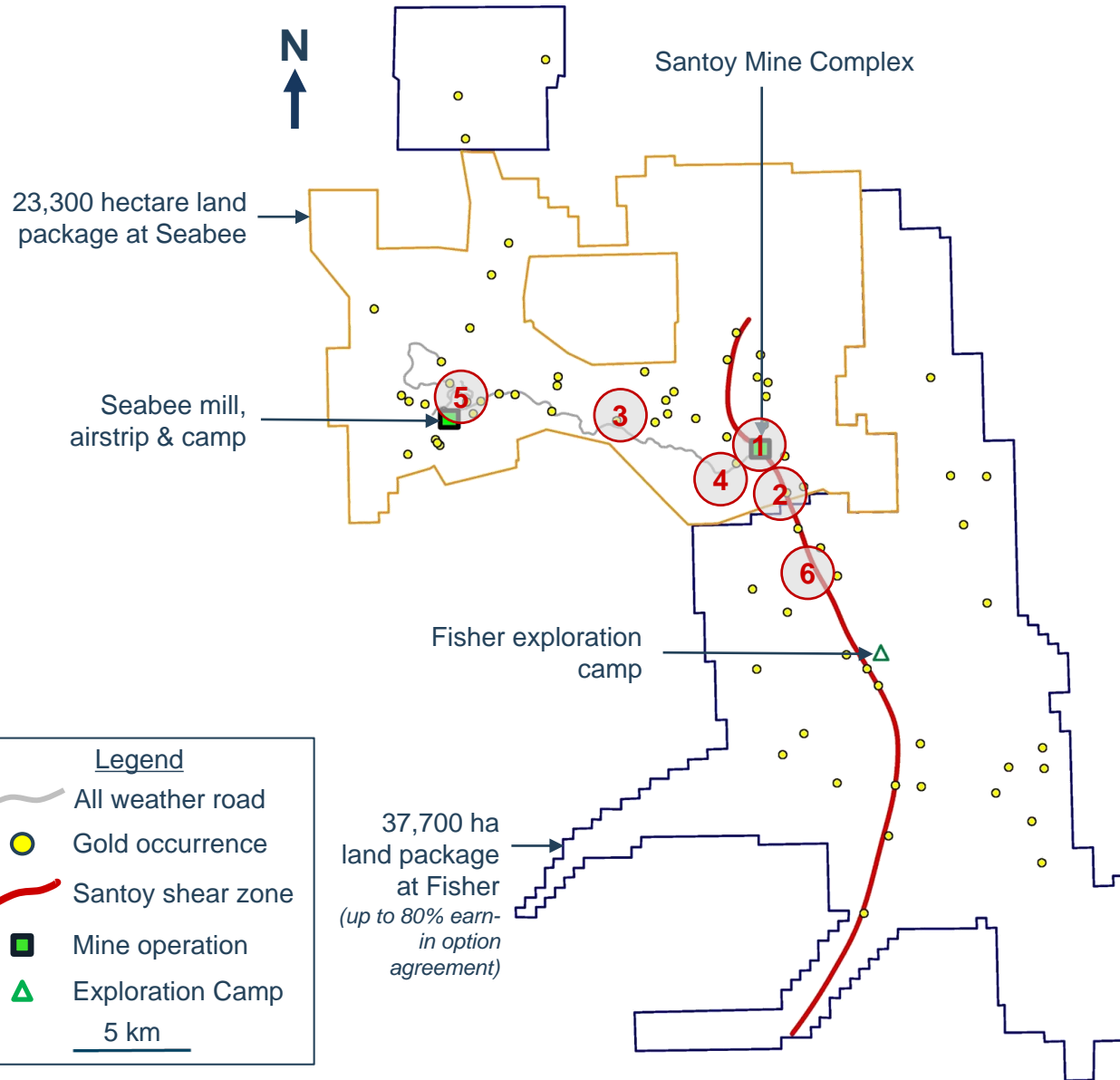


- Mined Areas (Year-end 2019)
- Measured and Indicated Mineral Resources
- Inferred Mineral Resources
- Gap Hanging Wall Mineral Resources
- Existing drill holes

Notes: Please see our news releases dated November 6, 2018, February 21, 2019 and July 30, 2019 for further details.

# Large, Contiguous Land Package

## Testing +30km of shear zone strike length



### Brownfield Exploration

- 1 Santoy Mine & Santoy Gap HW – 50,000m

### Greenfield Exploration

- 1 Santoy Gap HW – 10,000m  
Santoy Gap West – 5,000m

- 2 Batman Lake – 10,000m

- 1 Core – 5,000m

- 3 Shane – 3,000m

- 4 Pacman Hinge – 2,000m

- 5 Currie Rose – 2,000m

- 6 Fisher Project – 12,000m  
Mac North  
Fisher South  
Batman Lake extension

# Seabee: Opportunities

- Deliver on PEA expansion case to 1,050 tpd
- Drive Operational Excellence initiatives
- Evaluate 1,200 tpd sustained mill throughput
- 2020 exploration budget of \$12M
  - Santoy Gap Hanging Wall
  - Santoy 8A
  - Fisher property
- Focused on Mineral Resources conversion and discovery



Notes: The PEA set forth in the Seabee Gold Operation Technical Report is preliminary in nature and includes Inferred Mineral Resources that are considered too speculative geologically to have the economic considerations applied to them that would enable them to be categorized as Mineral Reserves, and there is no certainty that the production, cash costs and mining rate from the Seabee Gold Operation Technical Report will be realized.





# PUNA OPERATIONS





# Puna: Overview

Hitting steady-state silver production of +6Moz per year

## Fact Sheet

Mining	Open pit
Processing	Flotation plant to produce concentrate
Mill Capacity	+5,000 tpd
Operation Start	2018 <i>(Pirquitas processing plant started in 2009)</i>
Current Mine Life	+2025
2020E Results	
Production	6.0M – 7.0Moz Ag <i>(21.0M – 24.0Mlb Pb, 7.0M – 9.0Mlb Zn)</i>
Cash Costs	\$10.50 – \$12.00 / oz Ag <i>(net of by-products)</i>
Capital	\$33M <i>(includes sustaining capital and capitalized stripping)</i>
Exploration	\$1M
LOM Revenue Mix	72% Ag; 20% Pb; 8% Zn

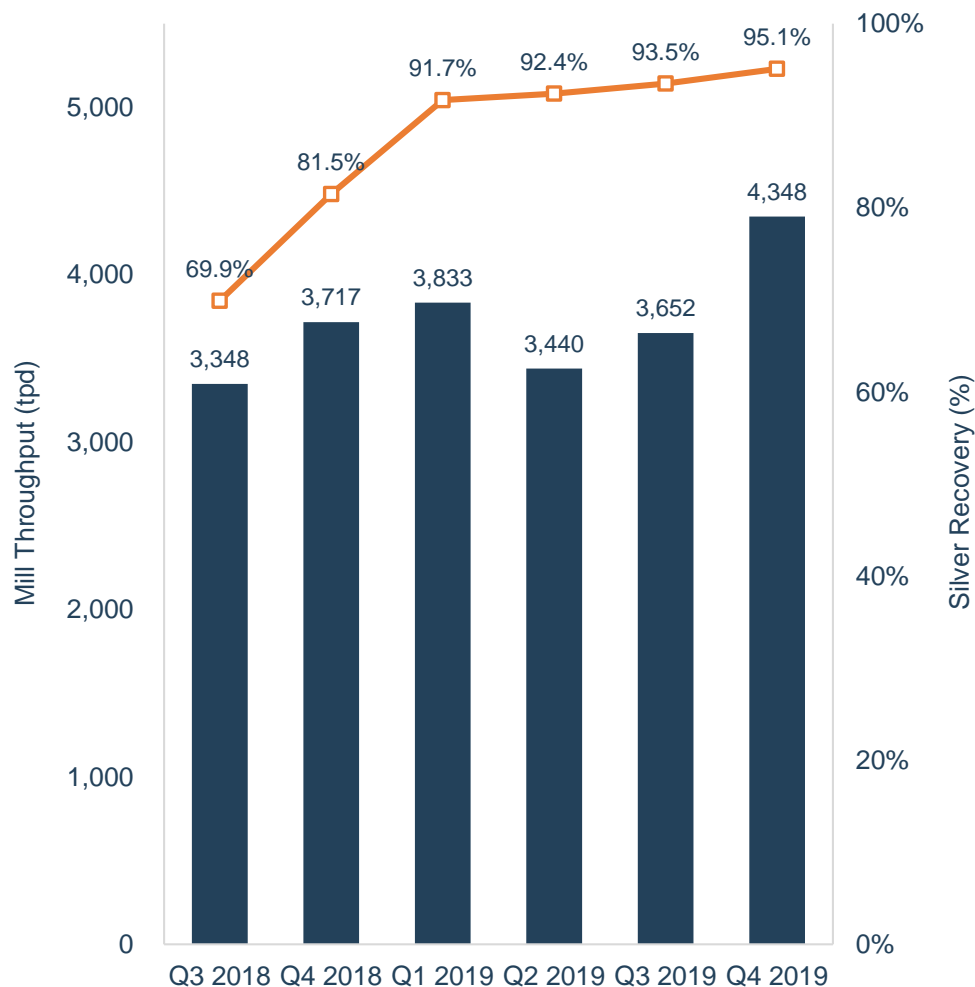


Pirquitas Operation  
Jujuy, Argentina

Chinchillas Mine  
Jujuy, Argentina

# Improved Puna Mill Performance due to 'OE'

Higher silver recoveries and increased throughput in Q4 2019



## 'OE' Case Study

### Objectives:

- Improve silver and lead recoveries

### Activities:

- Changed diameter of one of the cyclone outlets which created a coarser size to the flotation plant

### Results:

- Optimizing the size range of particles fed to the flotation improves overall recoveries



# Exposure to Las Chispas High-Grade Ag-Au Deposit

## SilverCrest Metals Inc. (TSX: SIL) well funded to execute plan



- Las Chispas May 2019 PEA results
  - 1,250 tpd UG operation with +8 year mine life
  - 127K oz AuEq per year with \$564/oz AuEq AISC
- Indicated Mineral Resource of 1.0MT grading 6.98 g/t Au and 711 g/t Ag
- Inferred Mineral Resource of 3.6MT grading 3.32 g/t Au and 333 g/t Ag
- Management team with a track-record of discovery and development
- Update Mineral Resource estimate and feasibility study (H1 2020)
- SSR Mining controls 9.0M SIL shares (~8.2% interest)
  - SSR Mining cost base of C\$3.91 per SIL share *(share price: C\$9.90 as at February 18, 2020)*

Las Chispas Project  
Sonora, Mexico



Notes: 2019 PEA results are reported by SilverCrest Metals Inc. ("SIL") in its news release dated May 15, 2019 and available on its website at [www.silvercrestmetals.com](http://www.silvercrestmetals.com). The PEA is preliminary in nature and includes Inferred Mineral Resources that are considered too speculative geologically to have the economic considerations applied to them that would enable them to be categorized as Mineral Reserves, and there is no certainty that the PEA will be realized. Mineral Resources estimate as reported by SIL in its news release dated May 14, 2019 and technical report entitled, "Technical Report and Updated Mineral Resource Estimate for the Las Chispas Property, Sonora, Mexico", with an effective date of February 8, 2019 (the "Technical Report"), available on SEDAR at [www.sedar.com](http://www.sedar.com) under SIL's profile and on the SIL website. Mineral Resources were prepared by SIL in accordance with NI 43-101 under the supervision of a qualified person. As discussed in the Technical Report, AgEq based on 75 (Ag):1 (Au), calculated using long-term silver and gold prices of \$17.00 per ounce silver and \$1,225 per ounce gold with average metallurgical recoveries of 90% silver and 95% gold. Mineral Resources that are not Mineral Reserves do not have demonstrated economic viability. Inferred Mineral Resources have a great amount of uncertainty as to their existence and as to whether they can be mined legally or economically. There is no assurance that all or part of the Inferred Mineral Resources can be upgraded to a higher category. Please see "Cautionary Notes" in this presentation.

# SSR Mining: Investment Highlights

Delivering value and growth for our shareholders



**Production Growth:** Anticipate production records at both Marigold and Seabee in 2020

**Management Discipline:** First decile governance rating and a track record of disciplined M+A, capital allocation and ESG performance

**Financial Strength:** Strong liquidity position with \$504M of cash and improving operating margins

**Marigold Performs:** Strong production outlook, Trenton Canyon optionality, and new exploration targets

**Seabee Opportunities:** Ramping up to 1,050 tpd with prospective exploration at Santoy Gap and the nearby Fisher project

**Puna Targets Steady-State:** Harvesting operating cash flow

Notes: Cash as at December 31, 2019. Please see "Cautionary Note Regarding Non GAAP Measures" in this presentation.



# Value & Growth



# Selected Financial Results

	Units	2019	2018
<b>Gold Equivalent Production</b>	oz	<b>421,828</b>	347,090
<b>Gold Sales</b>	oz	<b>331,872</b>	290,294
<b>Silver Sales</b>	Moz	<b>7.7</b>	3.8
<b>Total Gold Equivalent Sales</b>	oz	<b>414,854</b>	335,267
<b>Revenue</b>	\$M	<b>\$606.9</b>	\$420.7
<b>Income from Mine Operations</b>	\$M	<b>\$170.9</b>	\$76.8
<b>Net Income (Loss)</b>	\$M	<b>\$55.8</b>	\$(0.0)
<b>Attributable Net Income</b>	\$M	<b>\$57.3</b>	\$6.4
<b>Basic Attributable Earnings per share</b>	\$	<b>\$0.47</b>	\$0.05
<b>Adjusted Attributable Net Income</b>	\$M	<b>\$98.2</b>	\$28.0
<b>Adjusted Basic Attributable Income per share</b>	\$	<b>\$0.81</b>	\$0.23
<b>Cash Generated by Operating Activities</b>	\$M	<b>\$134.2</b>	\$59.8
<b>Cash and Cash Equivalents</b>	\$M	<b>\$503.6</b>	\$419.2
<b>Marketable Securities</b>	\$M	<b>\$66.5</b>	\$29.5

Notes: Silver sales and gold equivalent sales are on a 100% basis. Gold equivalent sales are based on total gold and silver sales and the realized silver and gold prices for each corresponding period. Realized metal prices, adjusted attributable net income and adjusted basic attributable earnings per share are non-GAAP financial measures. Please see "Cautionary Note Regarding Non-GAAP Measures" in this presentation.



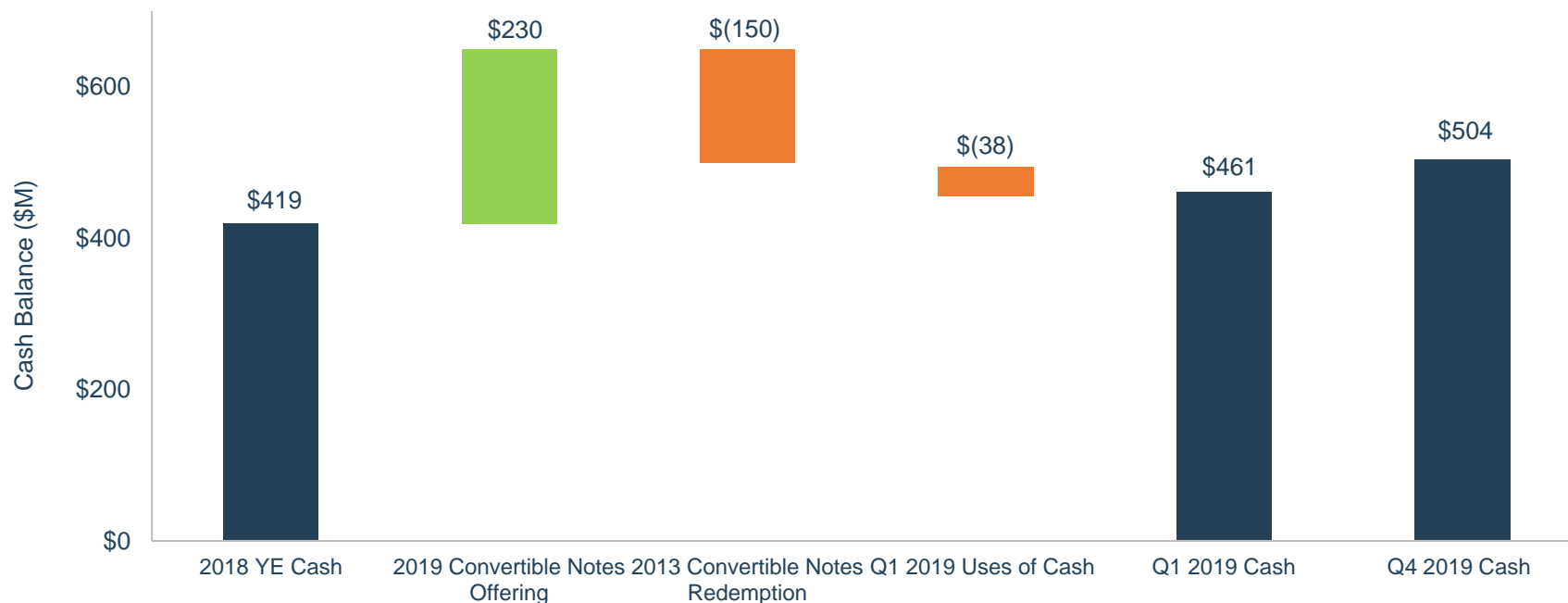
# Tailings Dam Disclosure



	Seabee		Marigold	Puna
	Triangle Lake TSF	East Lake TSF	Marigold Mine TSF	Pirquitas Tailings Dam
Status	Active	Active	Inactive	Inactive (water storage only)
Date of Initial Operation	2004	1991	1989 (closed as of 1999)	2009 (ceased use as of May 2019)
Raising Method	Modified Centerline	Concrete dams are centerline	Centerline	Downstream
Current Maximum Height	19 meters	8 meters	22 meters	30 meters
Current Storage Impoundment Volume	2.75 Mm <sup>3</sup>	2.55 Mm <sup>3</sup>	Area reclaimed and revegetated	8.8 Mm <sup>3</sup>
Planned Tailings Storage Impoundment Volume in 5 Years	4.00 Mm <sup>3</sup>	2.86 Mm <sup>3</sup>	Facility permanently closed	Facility inactive
Most Recent Independent Expert Review	January 2019	January 2019	July 2007	September 2018
Hazard Categorization based on Consequence of Failure	High	Significant	Low	High
Guideline for Classification System	Canadian Dam Association Consequence Classification Ratings for Dams	Canadian Dam Association Consequence Classification Ratings for Dams	Canadian Dam Association Consequence Classification Ratings for Dams	Canadian Dam Association Consequence Classification Ratings for Dams
Constructed using Upstream Method?	No	No	No	No
Formal Analysis of Downstream Impact on Environment?	Yes (in 2019)	Yes (in 2019)	Yes (in 2019)	Yes (in 2016)

# Convertible Note Refinancing Provides Financial Flexibility

Lower coupon, lower leverage ratios and strong cash balance



	2019 Convertible Notes	2013 Convertible Notes
Initial Principal	\$230M	\$265M
Outstanding Principal	\$230M	\$115M
Coupon (paid semi-annually)	2.50%	2.875%
Initial Conversion Price	\$18.48	\$20.00
Maturity	April 1, 2039	February 1, 2033
Effective Maturity	April 1, 2026	February 1, 2020

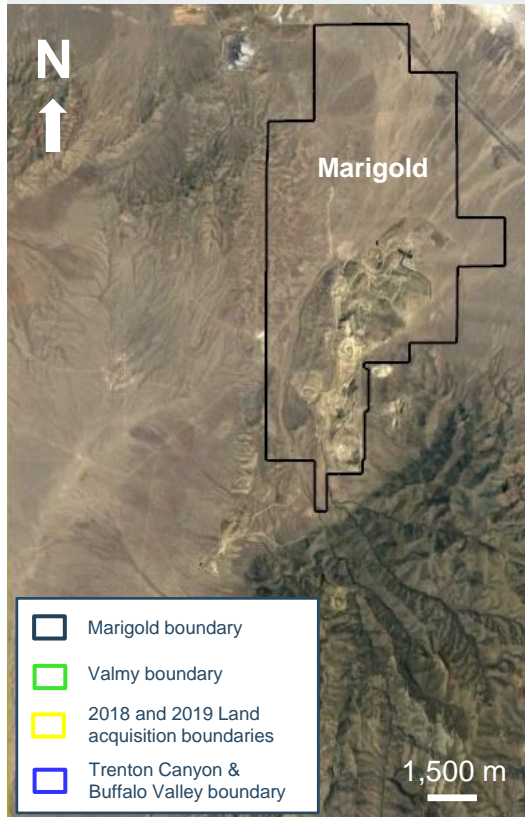
Notes: Please refer to our news releases dated February 21, 2019, March 19, 2019, May 9, 2019 and January 16, 2013 for further information regarding our 2019 Convertible Notes and our 2013 Convertible Notes.

# Marigold: Strategic Acquisitions and Resources Growth

Increased original Marigold land package by 2.5X

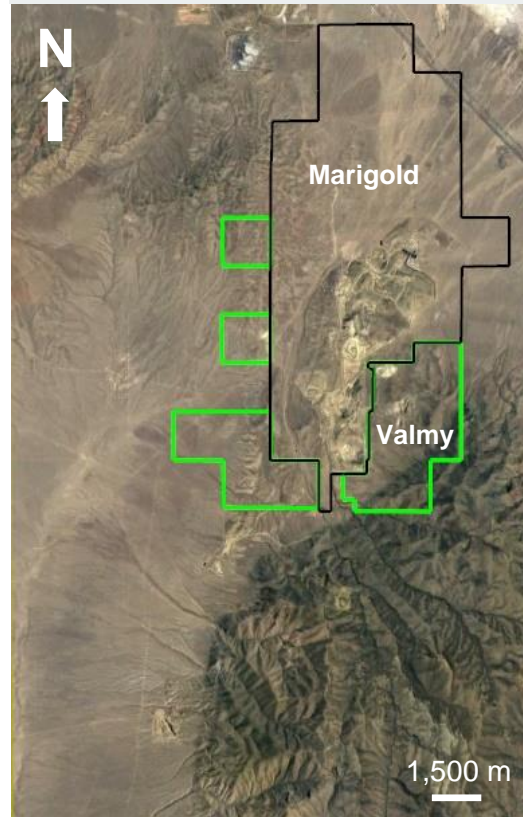
## 2014

- 4.2 Moz Au M+I Mineral Resources at YE 2014
- Acquired mine April 4, 2014
- 7,915 hectares



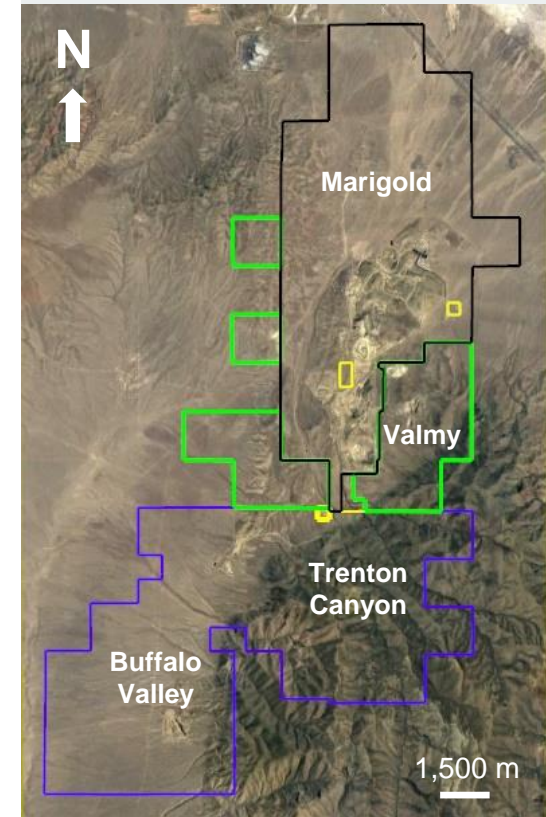
## 2015

- 4.6 Moz Au M+I Mineral Resources at YE 2015
- Added 300,000 oz Au of Inferred Mineral Resources at Valmy
- 10,759 hectares



## 2019

- 4.9 Moz Au M+I Mineral Resources YE 2019
- Mineral Resources growth potential at several targets
- 19,789 hectares



Notes: Measured and Indicated gold Mineral Resources are inclusive of Mineral Reserves. Mineral Resources are based on gold price assumptions of \$1,500/oz (2014), \$1,400/oz (2015) and \$1,400/oz (2019). Measured and Indicated Mineral Resources have a gold grade of 0.51 g/t (2014), 0.46 g/t (2015) and 0.48 g/t (2019). For further details, please see our news releases dated February 4, 2014, August 11, 2015 and February 20, 2020.

# Pitarrilla: Potential for Expanding High Grade Zones

- Large undeveloped silver-lead-zinc project in Durango, Mexico
- Exploration program to expand high grade zones
  - \$4M spend in 2020 to extend an existing underground decline
- M+I Mineral Resources:
  - Underground: 5.43MT grading 165 g/t silver, 0.68% lead and 1.34% zinc (28.8M oz contained silver)
  - Open pit: 159MT grading 97 g/t silver, 0.35% lead and 0.89% zinc (496.5M oz contained silver)

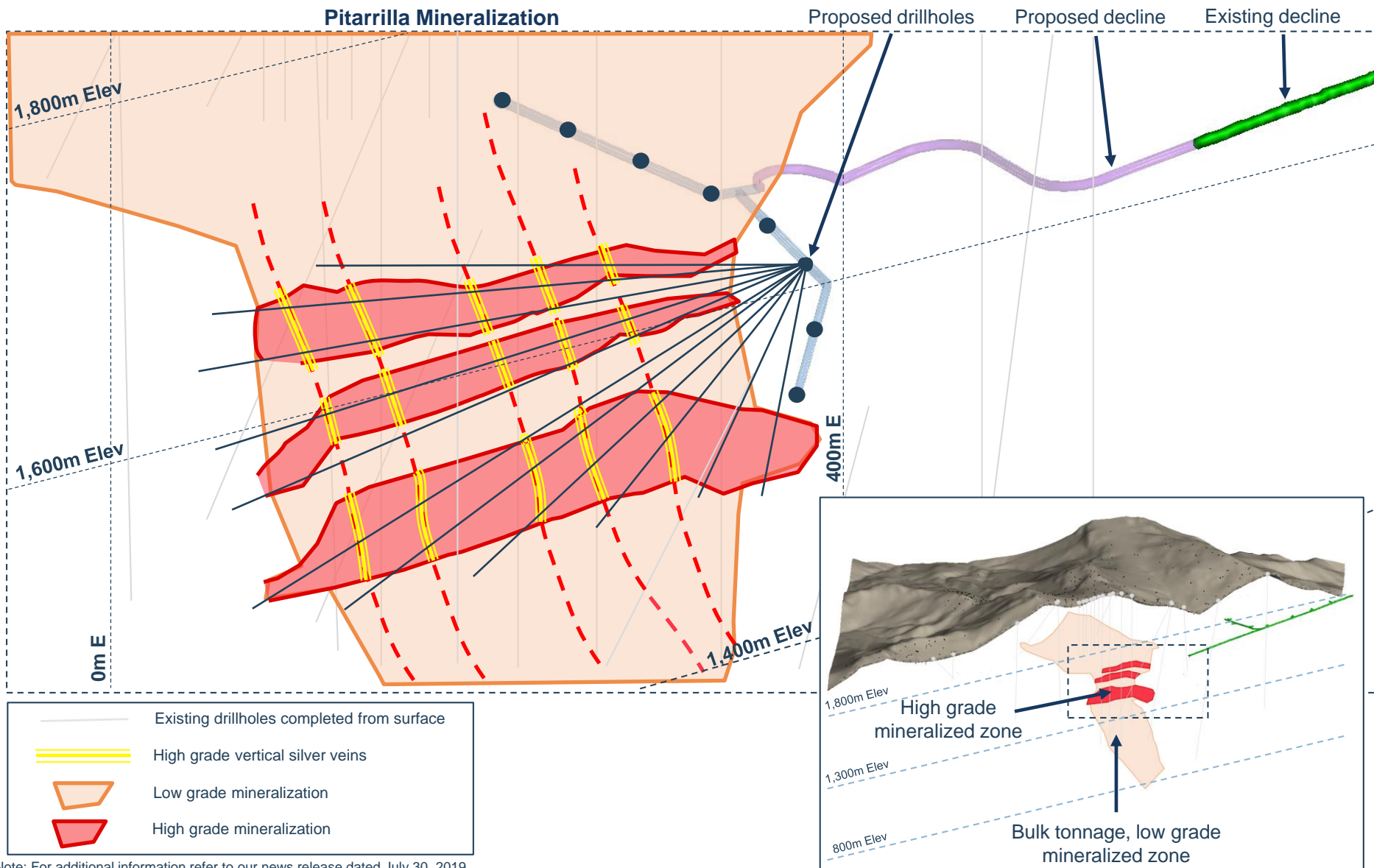


Notes: Please see our news releases dated July 30, 2019 and January 15, 2020. Refer to "Cautionary Notes", "Mineral Resources: Measured and Indicated" and "Reserves and Resources: Notes to Tables" in this presentation.



# Pitarrilla Underground Silver-Lead-Zinc Project

## Evaluating exploration program to expand high grade zones



Note: For additional information refer to our news release dated July 30, 2019.

# Mineral Reserves

(as of December 31, 2019)

## Dec. 31, 2019 (Mineral Reserves)

		Country	(kt)	Grades				Contained Metal				
				Au (g/t)	Ag (g/t)	Pb (%)	Zn (%)	Au (koz)	Ag (koz)	Pb (M-lbs)	Zn (M-lbs)	Au Eq (koz)
PROVEN MINERAL RESERVE												
	Seabee <sup>(2)</sup> (UG)	Canada	370	9.82	-	-	-	117	-	-	-	117
	Chinchillas <sup>(3,4)</sup>	Argentina	807	-	146.9	0.56	0.30	-	3,809	10	5	66
SUBTOTAL: Proven								117	3,809	10	5	183
PROBABLE MINERAL RESERVE												
	Marigold <sup>(1)</sup>	USA	228,763	0.49	-	-	-	3,610	-	-	-	3,610
	Leach Pad Inventory <sup>(1)</sup>	USA						277				277
	Seabee <sup>(2)</sup> (UG)	Canada	1,158	10.29	-	-	-	383	-	-	-	383
	Chinchillas <sup>(3,4)</sup>	Argentina	8,113	-	160.8	1.36	0.37	-	41,944	243	66	832
	Stockpiles <sup>(3)</sup> (Chinchillas)	Argentina	587	-	114.8	0.57	0.66	-	2,167	7	9	43
	Stockpiles <sup>(3)</sup> (Pirquitas)	Argentina	870	-	63.9	-	1.43	-	1,789	-	28	48
SUBTOTAL: Probable								4,270	45,901	251	102	5,193
PROVEN & PROBABLE												
		Country	(kt)	Grades				Contained Metal				
				Au (g/t)	Ag (g/t)	Pb (%)	Zn (%)	Au (koz)	Ag (koz)	Pb (M-lbs)	Zn (M-lbs)	Au Eq (koz)
	Marigold <sup>(1)</sup>	USA	228,763	0.49	-	-	-	3,610	-	-	-	3,610
	Leach Pad Inventory <sup>(1)</sup>	USA						277				277
	Seabee <sup>(2)</sup> (UG)	Canada	1,528	10.17	-	-	-	500	-	-	-	500
	Chinchillas <sup>(3,4)</sup>	Argentina	10,377	-	149.0	1.14	0.47	-	49,710	260	108	989
TOTAL: Proven + Probable								4,387	49,710	260	108	5,376

# Mineral Resources: Measured and Indicated

(as of December 31, 2019)

## Dec. 31, 2019 (Mineral Resources inclusive of Mineral Reserves)

	Country	(kt)	Grades				Contained Metal				
			Au (g/t)	Ag (g/t)	Pb (%)	Zn (%)	Au (koz)	Ag (koz)	Pb (M-lbs)	Zn (M-lbs)	Au Eq (koz)
MEASURED MINERAL RESOURCES											
Seabee <sup>(2)</sup> (UG)	Canada	493	12.69	-	-	-	201	-	-	-	201
Chinchillas <sup>(3,4)</sup>	Argentina	1,512	-	126.8	0.54	0.37	-	6,165	18	12	114
Pitarrilla <sup>(6)</sup>	Mexico	12,345	-	90.1	0.70	1.22	-	35,746	190	333	969
SUBTOTAL: Measured							201	41,911	208	346	1,284

<b>INDICATED MINERAL RESOURCES</b>											
Marigold <sup>(1)</sup>	USA	301,760	0.48	-	-	-	4,665	-	-	-	4,665
Leach Pad Inventory <sup>(1)</sup>	USA						277				277
Seabee <sup>(2)</sup> (UG)	Canada	2,586	10.22	-	-	-	849	-	-	-	849
Amisk <sup>(9)</sup>	Canada	30,150	0.85	6.2	-	-	827	5,978	-	-	912
Chinchillas <sup>(3,4)</sup>	Argentina	23,266	-	101.4	0.98	0.63	-	75,815	502	321	1,776
Stockpile <sup>(3)</sup> (Chinchillas)	Argentina	587	-	114.8	0.57	0.66	-	2,167	7	9	45
Stockpile <sup>(3)</sup> (Pirquitas)	Argentina	870	-	63.9	-	1.43	-	1,789	-	28	51
Pirquitas <sup>(3,5)</sup> (UG)	Argentina	2,634	-	292.4	-	4.46	-	24,756	-	259	594
Pitarrilla <sup>(6)</sup>	Mexico	147,016	-	97.5	0.32	0.87	-	460,728	1,040	2,804	10,003
Pitarrilla <sup>(7)</sup> (UG)	Mexico	5,430	-	164.9	0.68	1.34	-	28,793	81	160	624
San Luis <sup>(8)</sup> (UG)	Peru	484	22.40	578.1	-	-	349	9,003	-	-	477
<b>SUBTOTAL: Indicated</b>							<b>6,967</b>	<b>609,030</b>	<b>1,631</b>	<b>3,580</b>	<b>20,273</b>

MEASURED & INDICATED											
	Country	(kt)	Grades				Contained Metal				
			Au (g/t)	Ag (g/t)	Pb (%)	Zn (%)	Au (koz)	Ag (koz)	Pb (M-lbs)	Zn (M-lbs)	Au Eq (koz)
Marigold <sup>(1)</sup>	USA	301,760	0.48	-	-	-	4,665	-	-	-	4,665
Leach Pad Inventory <sup>(1)</sup>	USA						277				277
Seabee <sup>(2)</sup> (UG)	Canada	3,079	10.61	-	-	-	1,050	-	-	-	1,050
Amisk <sup>(9)</sup>	Canada	30,150	0.85	6.2	-	-	827	5,978	-	-	912
Chinchillas <sup>(3,4)</sup> + Pirquitas <sup>(3,5)</sup>	Argentina	28,870	-	119.3	0.83	0.99	-	110,692	528	628	2,579
Pitarrilla <sup>(6,7)</sup> (OP + UG)	Mexico	164,791	-	99.1	0.36	0.91	-	525,267	1,312	3,297	11,596
San Luis <sup>(8)</sup> (UG)	Peru	484	22.40	578.1	-	-	349	9,003	-	-	477
TOTAL: Measured + Indicated							7,168	650,941	1,839	3,925	21,557

# Mineral Resources: Inferred

(as of December 31, 2019)

## Dec. 31, 2019 (Inferred Mineral Resources)

INFERRED											
Country		(kt)	Grades				Contained Metal				
			Au (g/t)	Ag (g/t)	Pb (%)	Zn (%)	Au (koz)	Ag (koz)	Pb (M-lbs)	Zn (M-lbs)	Au Eq (koz)
INFERRED MINERAL RESOURCES											
Marigold <sup>(1)</sup>	USA	16,194	0.35	-	-	-	182	-	-	-	182
Seabee <sup>(2)</sup> (UG)	Canada	2,132	8.50	-	-	-	583	-	-	-	583
Amisk <sup>(9)</sup>	Canada	28,653	0.64	4.0	-	-	589	3,693	-	-	642
Chinchillas <sup>(3,4)</sup>	Argentina	22,172	-	49.9	0.55	0.83	-	35,558	268	407	1,096
Pirquitas <sup>(3,5)</sup> (UG)	Argentina	1,080	-	206.9	-	7.45	-	7,185	-	177	267
Pitarrilla <sup>(6)</sup>	Mexico	8,524	-	77.4	0.18	0.58	-	21,213	33	108	429
Pitarrilla <sup>(7)</sup> (UG)	Mexico	1,230	-	138.1	0.89	1.25	-	5,461	24	34	128
San Luis <sup>(8)</sup> (UG)	Peru	20	5.60	272.0	-	-	4	175	-	-	6
TOTAL: Inferred							1,358	73,286	325	726	3,334



# Reserves and Resources

## Notes to Tables



All estimates set forth in the Mineral Reserves and Mineral Resources table have been prepared in accordance with National Instrument 43-101 – Standards of Disclosure for Mineral Projects (“NI 43-101”). The Mineral Reserves and Mineral Resources estimates have been reviewed and approved by Samuel Mah, P.Eng., our Director, Mine Planning, and F. Carl Edmunds, P.Geo., our Vice President, Exploration, each of whom is a qualified person as defined under NI 43-101. All Mineral Resources are reported inclusive of Mineral Reserves. Mineral Resources which are not Mineral Reserves do not have demonstrated economic viability. Due to the uncertainty that may be attached to Inferred Mineral Resources, it cannot be assumed that all or any part of an Inferred Mineral Resource will be upgraded to an Indicated or Measured Mineral Resource as a result of continued exploration. Mineral Reserves and Mineral Resources figures have some rounding applied, and thus totals may not sum exactly. All ounces reported herein represent troy ounces, and “g/t” represents grams per tonne. All \$ references are in U.S. dollars. All Mineral Reserves and Mineral Resources estimates are as at December 31, 2019. Mineral Reserves are estimated using the following commodity prices: \$1,250 per ounce of gold; \$18.00 per ounce of silver; \$1.00 per pound of zinc; and \$0.90 per pound of lead. Additional modifying parameters such as mine recovery, dilution, metallurgical recovery and geotechnical are appropriately taken into consideration. Mineral Resources are estimated using the following commodity prices: \$1,400 per ounce of gold; \$20.00 per ounce of silver; \$1.30 per pound of zinc; and \$1.10 per pound of lead, except as noted below for each of the San Luis project and the Amisk project.

### Marigold Mine

- Except for updates to cost parameters, all other key assumptions, parameters and methods used to estimate Mineral Reserves and Mineral Resources and the data verification procedures followed are set out in the technical report entitled “NI 43-101 Technical Report on the Marigold Mine, Humboldt County, Nevada” dated July 31, 2018 (the “Marigold Technical Report”). For additional information about the Marigold mine, readers are encouraged to review the Marigold Technical Report. Mineral Reserves estimate was prepared under the supervision of Jeremy W. Johnson, SME Registered Member, a qualified person and our Technical Services Superintendent at the Marigold mine. Mineral Resources estimate was prepared under the supervision of James N. Carver, SME Registered Member, our Exploration Manager at the Marigold mine, and Karthik Rathnam, MAUSIMM (CP), our Resource Manager, Corporate, each of whom is a qualified person. Mineral Reserves are reported within a design pit shell whereas Mineral Resources are constrained within a conceptual open pit shell. Mineral Reserves are reported at a cut-off grade of 0.065 g/t payable gold, which includes a calculation for royalty and metallurgical recovery within the block model. On-site costs incorporate the appropriate amount for sustaining capital within the respective average unit costs for mining of \$1.91 per tonne mined, processing of \$1.68 per tonne placed (heap leach), and site general of \$0.74 per tonne placed.

### Seabee Gold Operation

- Except for updates to cost parameters, mill recovery and dilution to include recent operating results, and resource modeling techniques based on recommendations set forth in the technical report entitled “NI 43-101 Technical Report for the Seabee Gold Operation, Saskatchewan, Canada” dated October 20, 2017 (the “Seabee Gold Operation Technical Report”), all other key assumptions, parameters and methods used to estimate Mineral Reserves and Mineral Resources and the data verification procedures followed are set out in the Seabee Gold Operation Technical Report. For additional information about the Seabee Gold Operation, readers are encouraged to review the Seabee Gold Operation Technical Report. Mineral Reserves estimate was prepared under the supervision of Kevin Fitzpatrick, P.Eng., a qualified person and our Engineering Supervisor at the Seabee Gold Operation. Mineral Resources estimate was prepared under the supervision of Jeffrey Kulas, P.Geo., a qualified person and our Manager Geology, Mining Operations at the Seabee Gold Operation. Mineral Reserves are reported at a cut-off grade of 3.44 g/t gold. On-site costs include the average costs for mining of \$54.17 per tonne processed, process and surface transport of \$38.16 per tonne processed, and site general costs of \$75.65 per tonne processed. The overall metallurgical recovery is 98.0% for gold.

### Minera Pirquitas S.A. Operations

- Mineral Reserves estimates was prepared under the supervision of Robert Gill, P.Eng., a qualified person and our General Manager at Minera Pirquitas S.A. Operations. Mineral Resources estimate was prepared under the supervision of F. Carl Edmunds, P.Geo., a qualified person and our Vice President, Exploration.

### Chinchillas Mine

- Mineral Reserves are reported within a design pit shell whereas Mineral Resources are constrained within a conceptual open pit shell. Mineral Reserves are reported at a net smelter return (“NSR”) cut-off value of \$44.11 per tonne, which incorporates the appropriate metallurgical recoveries and an amount for sustaining capital. On-site costs include the average costs for mining of \$3.03 per tonne mined, surface transport cost of \$9.80 per tonne hauled, rehandling cost of \$1.93 per tonne crushed, processing of \$16.89 per tonne processed, and site general costs of \$9.70 per tonne processed.

### Pirquitas Underground

- Mineral Resources are reported below the as-built open pit topographic surface above an NSR cut-off value of \$100.00 per tonne. Additional factors of dilution, mine recovery and the requisite development costs were considered to exclude any potentially uneconomical stope shapes.

### Pitarrilla Project

- Mineral Resources amenable to conventional open pit mining method are constrained within conceptual pit shell at an NSR cut-off value of \$16.38 per tonne (leach) or \$16.40 per tonne (flotation), which incorporates the appropriate metallurgical recoveries for the respective concentrates and off-site charges.
- Mineral Resources (Pitarrilla UG) are reported below the constrained open pit resource shell above an NSR cut-off value of \$80.00 per tonne, using grade shells that have been trimmed to exclude distal and lone blocks that would not support development costs.

### San Luis Project

- Mineral Resources are reported at a cut-off grade of 6.0 g/t gold equivalent, using metal price assumptions of \$600.00 per ounce of gold and \$9.25 per ounce of silver.

### Amisk Project

- Mineral Resources estimate was prepared by Glen Cole, P.Geo., Principal Resource Geologist, SRK Consulting (Canada) Inc., a qualified person. Mineral Resources are reported at a cut-off grade of 0.40 g/t gold equivalent, using metal price assumptions of \$1,100 per ounce of gold and \$16.00 per ounce of silver.

# SSR Mining Executive Team and Board of Directors

Depth of experience and a top governance rating



**Paul Benson**  
President and CEO



**Nadine J. Block**  
SVP, Human Resources



**W. John DeCooman, Jr.**  
SVP, Business Development  
and Strategy



**Gregory J. Martin**  
SVP and CFO



**Kevin O'Kane**  
SVP and COO



**Michael Anglin**  
Chairman



**Brian Booth**  
Director



**Gustavo Herrero**  
Director



**Richard Paterson**  
Director



**Steven Reid**  
Director



**Simon Fish**  
Director



**Beverlee Park**  
Director



**Elizabeth Wademan**  
Director



**Paul Benson**  
Director, President and CEO

**First decile corporate governance rating leads peer group**







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