



**A FREE CASH FLOW FOCUSED GOLD PRODUCER**

**Denver Gold Forum  
September 2020**

# Cautionary Notes



## Cautionary Note Regarding Forward-Looking Statements

Except for statements of historical fact relating to us, certain statements contained in this press release constitute forward-looking information, future oriented financial information, or financial outlooks (collectively "forward-looking information") within the meaning of Canadian securities laws. Forward-looking information may be contained in this document and our other public filings. Forward-looking information relates to statements concerning our 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 statements in this press release are based on certain key expectations and assumptions made by us. Although we believe that the expectations and assumptions on which such forward-looking statements are based are reasonable, undue reliance should not be placed on the forward-looking statements because we can give no assurance that they will prove to be correct. Forward-looking 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 press release. 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 the 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 our reports filed with the Canadian securities regulatory authorities.

Forward-looking statements in this press release include statements concerning, among other things: our continued strong operational performance and our corporate strategy for 2020; forecasts; outlook; production, cost and capital expenditure 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 results of the merger-of-equals transaction; our near term catalysts; the results of any gold reconciliations; the ability to discover additional oxide gold ore; the generation of free cash flow and our expectation to establish capital returns policy by end of 2020; expectations regarding COVID-19, its ongoing impact on us and any interruptions it may cause on our operations; matters relating to proposed exploration; the timing of construction and development of proposed mines and process facilities; exploration plans; 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 organically fund near-term growth; 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; 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 our operations; estimated mine life and extensions thereof, including anticipated extension of the mine life of the Marigold mine into the early 2030s; timing, focus and results of our exploration and development programs; expected timing and content of an updated Çöpler Technical Report and Mineral Reserve update; the construction of the Çöpler sulfide flotation plant; delivery of Ardic preliminary development plans; oxide drilling at the Marigold mine; Santoy Gap Hanging Wall extension and greenfields drilling at the Seabee Gold Operation; extension of exploration decline for underground drilling at the Pitarrilla project; regional mapping and prospecting at the San Luis project; the estimated cost of sustaining capital; ongoing or future development plans; 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; our plans and expectations for our properties and 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 our filings, 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 of joint ventures; weather conditions at our 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 our mines or facilities; lack of legal challenges with respect to our 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 we consider these factors and assumptions to be reasonable based on information currently available to us, they may prove to be incorrect.

You should not place undue reliance on forward-looking information and statements. Forward-looking information and statements are only predictions based on our current expectations and our projections about future events. Actual results may vary from such forward-looking information for a variety of reasons including, but not limited to, risks and uncertainties disclosed in our filings on our website at [www.ssrmining.com](http://www.ssrmining.com), on SEDAR at [www.sedar.com](http://www.sedar.com), on EDGAR at [www.sec.gov](http://www.sec.gov) and on the ASX at [www.asx.com.au](http://www.asx.com.au) and other unforeseen events or circumstances. Other than as required by law, we do 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

Except as otherwise set out herein, the scientific and technical information contained in this presentation relating to each of the: Çöpler mine has been reviewed and approved by Robert L. Clifford and Dr. Cengiz Y. Demirci, each of whom is a qualified person under National Instrument 43-101 – Standards of Disclosure for Mineral Projects ("NI 43-101") and our employee; 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 NI 43-101 and our employee; Seabee Gold Operation has been reviewed and approved by Samuel Mah, 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 Performance

This presentation includes certain terms and performance measures commonly used in the mining industry that are not defined under International Financial Reporting Standards ("IFRS"), including free cash flow, cash costs and AISC per payable ounce of gold and silver sold, realized metal prices, EBITDA, consolidated cash and net cash. 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 refer to the endnotes in this presentation for further information regarding how we calculate certain of these measures. Readers should also refer to our management's discussion and analysis, 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.

# Diversified Portfolio of High Quality, Long-Life Assets

Operations and projects across six jurisdictions

## High Quality Diversified Portfolio

- 2020 production: 680 – 760 koz AuEq <sup>(1)</sup>
- ~8.5 Moz AuEq Mineral Reserves <sup>(2)</sup>
- 17+ year cornerstone asset life <sup>(3)</sup>

## Free Cash Flow Leader

- 2020 AISC: \$965 - \$1,040 / oz AuEq <sup>(1,13)</sup>
- '21/'22 consensus FCF / oz AuEq: >US\$650 <sup>(4,5)</sup>

## Balance Sheet Strength

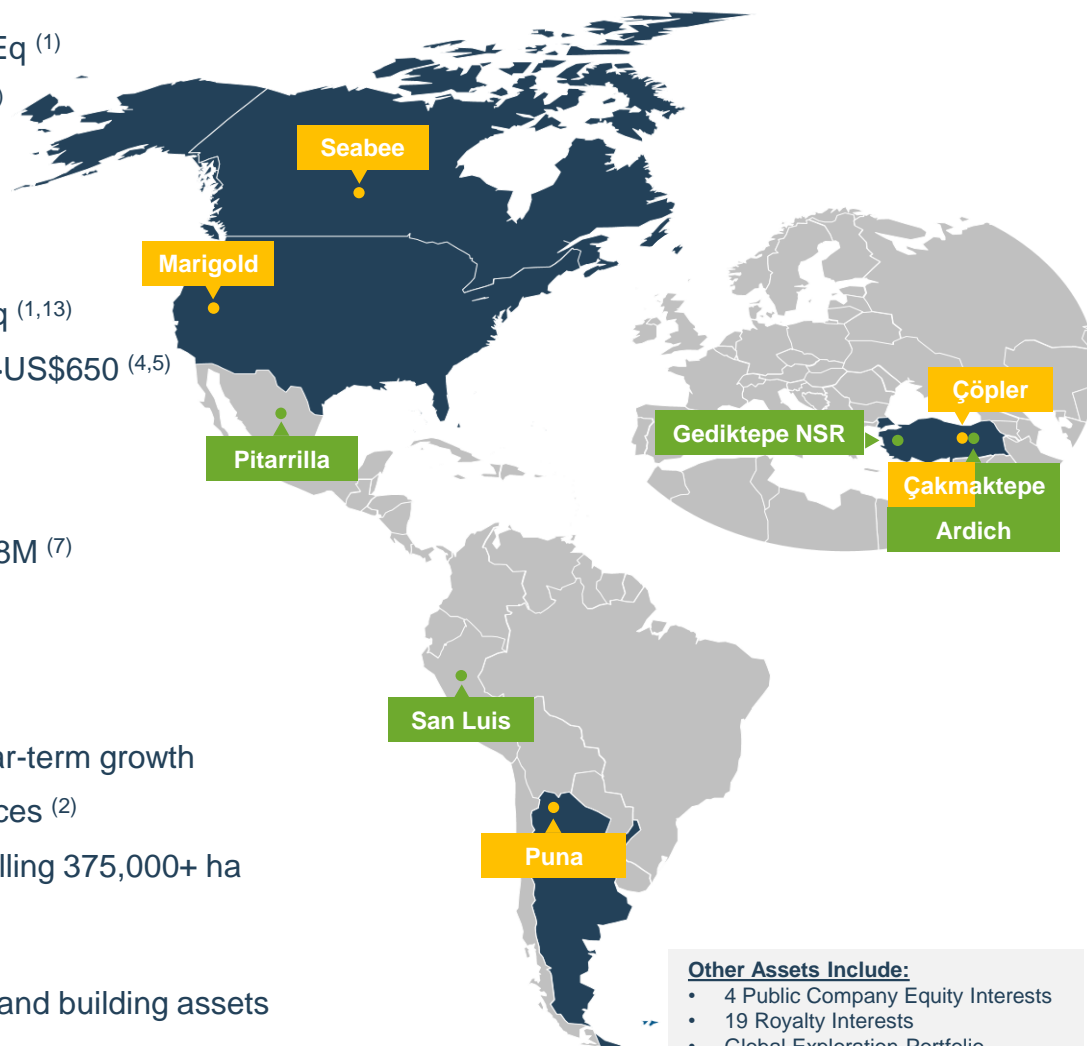
- Cash: US\$703M; Net Cash: US\$228M <sup>(7)</sup>
- Ability to organically fund growth

## Organic Growth Potential

- High return, low capital intensity near-term growth
- ~23 Moz AuEq M&I Mineral Resources <sup>(2)</sup>
- Six district scale land packages totalling 375,000+ ha

## Experienced Leadership

- Track record of achieving guidance and building assets
- Diverse mining and processing skill set
- Outperformed GDX and GDXJ indexes by >80% in the last four years <sup>(8)</sup>



### Other Assets Include:

- 4 Public Company Equity Interests
- 19 Royalty Interests
- Global Exploration Portfolio

Operations

Projects

# Developing a Sustainable Legacy

Successful culture focused on discipline and integrity <sup>(6)</sup>

## Environmental Responsibility



- ✓ Zero significant environmental incidents or spills
- ✓ Focus on climate change; GHG management and reductions
- ✓ Excellence in cyanide management

### Turkey

- 21% decrease in carbon emissions / oz
- Investigating introduction of solar power

### U.S.

- First mine in the world to be certified under the International Cyanide Management Code

### Canada

- Reduced cyanide consumption by 60% under SSR Mining ownership

### Argentina

- Extensive EIA process

## Safe Production



- ✓ Zero fatalities
- ✓ COVID-19 management plans at all sites and offices
- ✓ Improved Total Recordable Injury Frequency Rate
- ✓ Continuous improvement in critical controls

### Turkey

- 22M lost-time injury free hours
- Total Recordable Injury Frequency Rate (per million hours worked) of 2.57

### U.S., Canada, Argentina

- Total Recordable Injury Frequency Rate (per 200,000 hours worked) of 2.18
- No diagnosed occupational illnesses

## Governance, Social Performance and Diversity



- ✓ Material investment in communities
- ✓ Social development funds
- ✓ Focus on local procurement and employment
- ✓ Diversity and inclusion across the organization

### Turkey

- +\$1.3B total procurement spend since 2015
- 99% of workforce is Turkish
- 142 academic scholarships (50% female)

### U.S., Canada

- Diversity scholarships at universities
- 34% of employees identify as Indigenous

### Argentina

- 100% of new hires from local communities and 30% of new hires are female
- Six school renovations since 2012



# 2020 Outlook

Operational delivery, free cash flow generation & disciplined growth



2020 Priorities		2020 Production Guidance <sup>(1)</sup>		
Operations	<ul style="list-style-type: none"> <li>Çöpler &amp; Marigold continued operational delivery</li> <li>Seabee &amp; Puna ramp-up post COVID-19 temporary suspensions</li> <li>Portfolio integration</li> </ul>	Çöpler	Au koz	310 – 360
		Marigold	Au koz	225 – 240
		Seabee	Au koz	80 – 90
Growth	<ul style="list-style-type: none"> <li>Define, advance and sequence high quality growth pipeline</li> <li>Near To Medium Term Growth:                             <ul style="list-style-type: none"> <li>Deliver Çöpler Technical Report &amp; Mineral Reserves update (Q4)</li> <li>Deliver Ardich preliminary development plans (Q4)</li> <li>Construction of Çöpler sulfide flotation plant (2021)</li> </ul> </li> <li>Santoy Gap Hanging Wall development – potential mine throughput increase (2022+)</li> <li>Long Term Growth / Pipeline:                             <ul style="list-style-type: none"> <li>Marigold oxide &amp; sulfide drilling focused on Trenton C. &amp; Valmy</li> <li>Seabee greenfield drilling along 30km Santoy shear zone</li> <li>Work underway to define Pitarrilla &amp; San Luis</li> <li>Numerous early-stage targets advancing in Turkey</li> </ul> </li> </ul>	Puna	Ag Moz	4.9 – 5.3
		<b>Consolidated</b>	<b>AuEq koz</b>	<b>680 – 760</b>
		2020 AISC Guidance <sup>(1,13)</sup>		
		Çöpler	\$ / Au oz	\$710 – \$760
		Marigold	\$ / Au oz	\$1,170 - \$1,230
Financial	<ul style="list-style-type: none"> <li>Retain focus on free cash flow generation</li> <li>Organically fund growth</li> <li>Continue deleveraging balance sheet</li> </ul>	Seabee	\$ / Au oz	\$770 - \$820
		Puna	\$ / Ag oz	\$15.00 - \$17.00
		<b>Consolidated</b>	<b>\$ / AuEq oz</b>	<b>\$965 - \$1,040</b>
		Growth Capital <sup>(1)</sup>		
		Capital Expenditures	\$M	\$57
		Exploration	\$M	\$33
		<b>Consolidated</b>	<b>\$M</b>	<b>\$90</b>

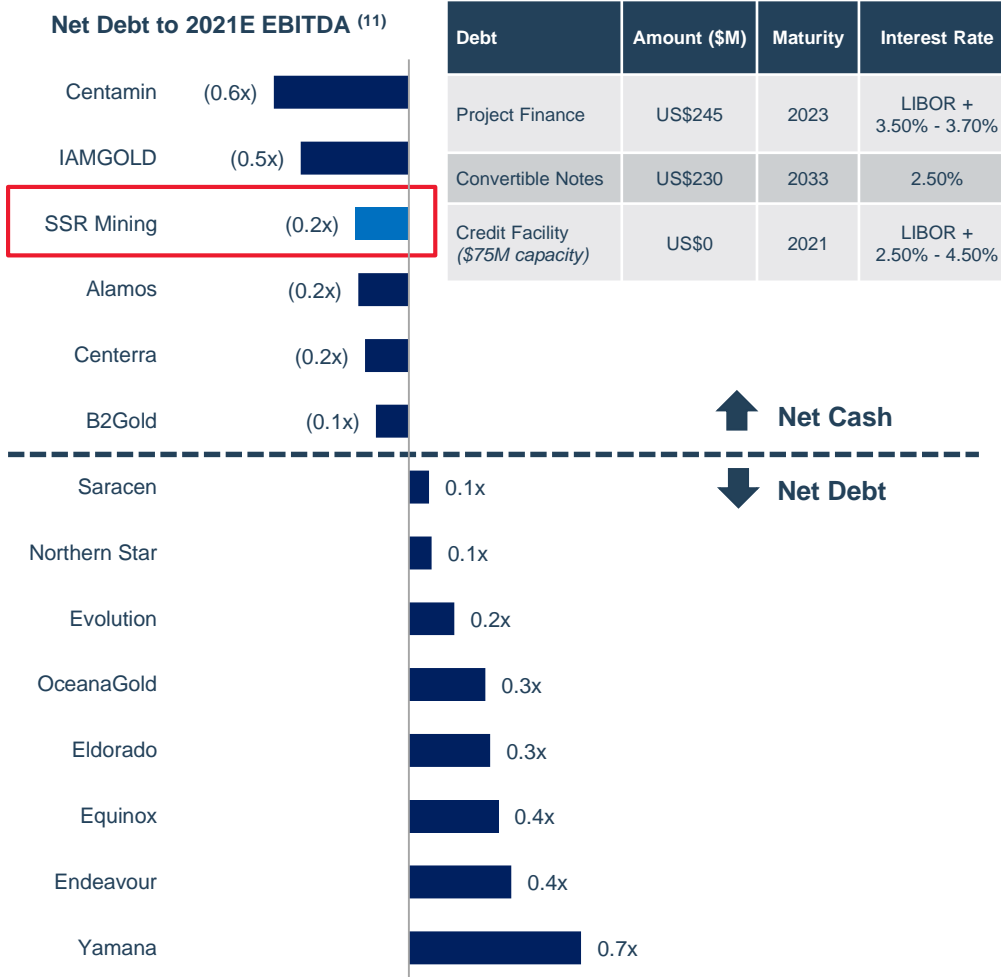
# Significant Financial Strength

## Robust balance sheet and credit metrics



### Over \$700M of Cash & Attractive Credit Metrics <sup>(7,9)</sup>

Market Capitalization <sup>(10)</sup>	~\$5B
Debt <sup>(7)</sup>	\$475M
Cash <sup>(7)</sup>	\$703M
Net Debt (Cash) <sup>(7)</sup>	(\$228)M
Net Debt to '21 Consensus EBITDA <sup>(11)</sup>	(0.2x)

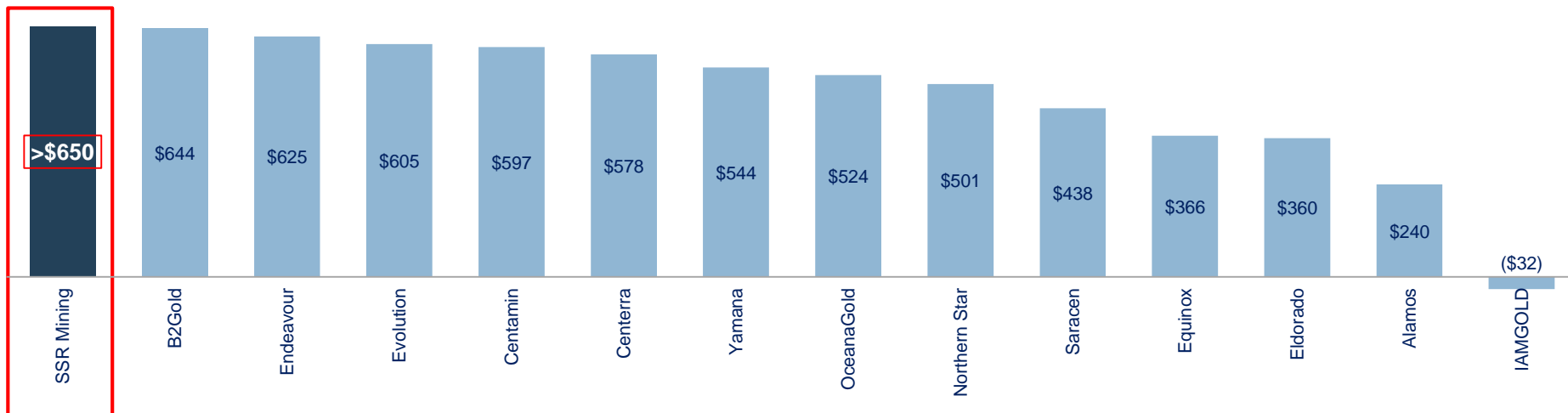


# Free Cash Flow Leader

## Strong free cash flow generation

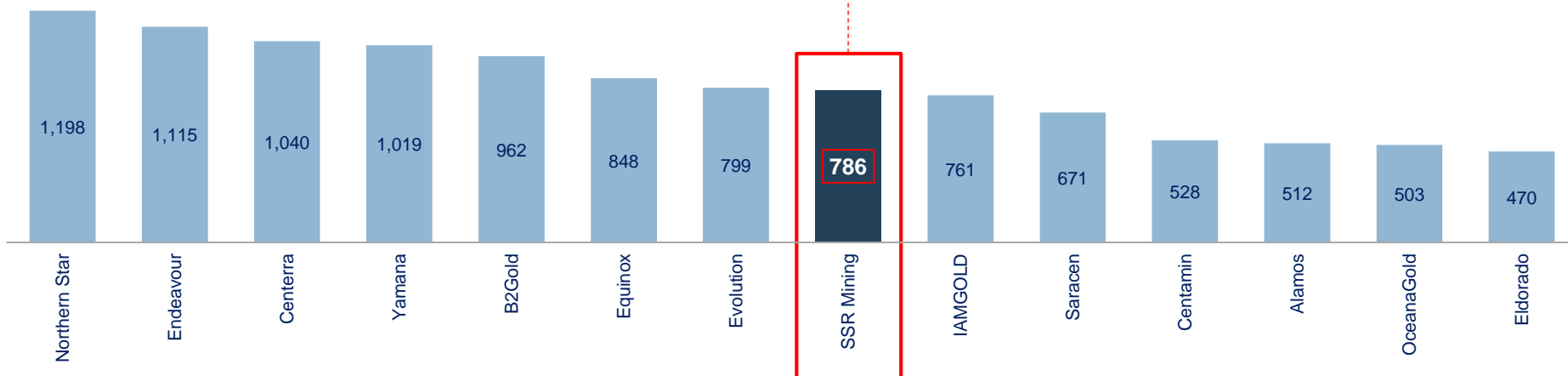
### 2021 – 2022E Average Consensus Free Cash Flow Per Ounce <sup>(4,5)</sup>

US\$ per ounce | Operating Cash Flow less Capex (100% basis) / ounces produced



### 2021 – 2022E Average Consensus Production <sup>(4)</sup>

koz AuEq (100% basis)



# Experienced Leadership

Track record of delivery based on a diverse technical skill set

## Diverse Operating & Development Skill Set

### Mining

- Large-scale open pit operations
- Narrow-vein underground mining

### Processing

- Pressure-oxidation processing
- Heap leach / CIP / CIL gold extraction
- Polymetallic sulfide flotation

### Geology

- Exploration success with multiple deposit types and mineralization styles

### Project Execution

- Çöpler sulfide plant
- Chinchillas project expansion

### Operational Excellence

- Marigold per tonne movement
- Seabee mill throughput increase
- Çöpler oxides and sulfides

## Track Record of Value Creation <sup>(8)</sup>





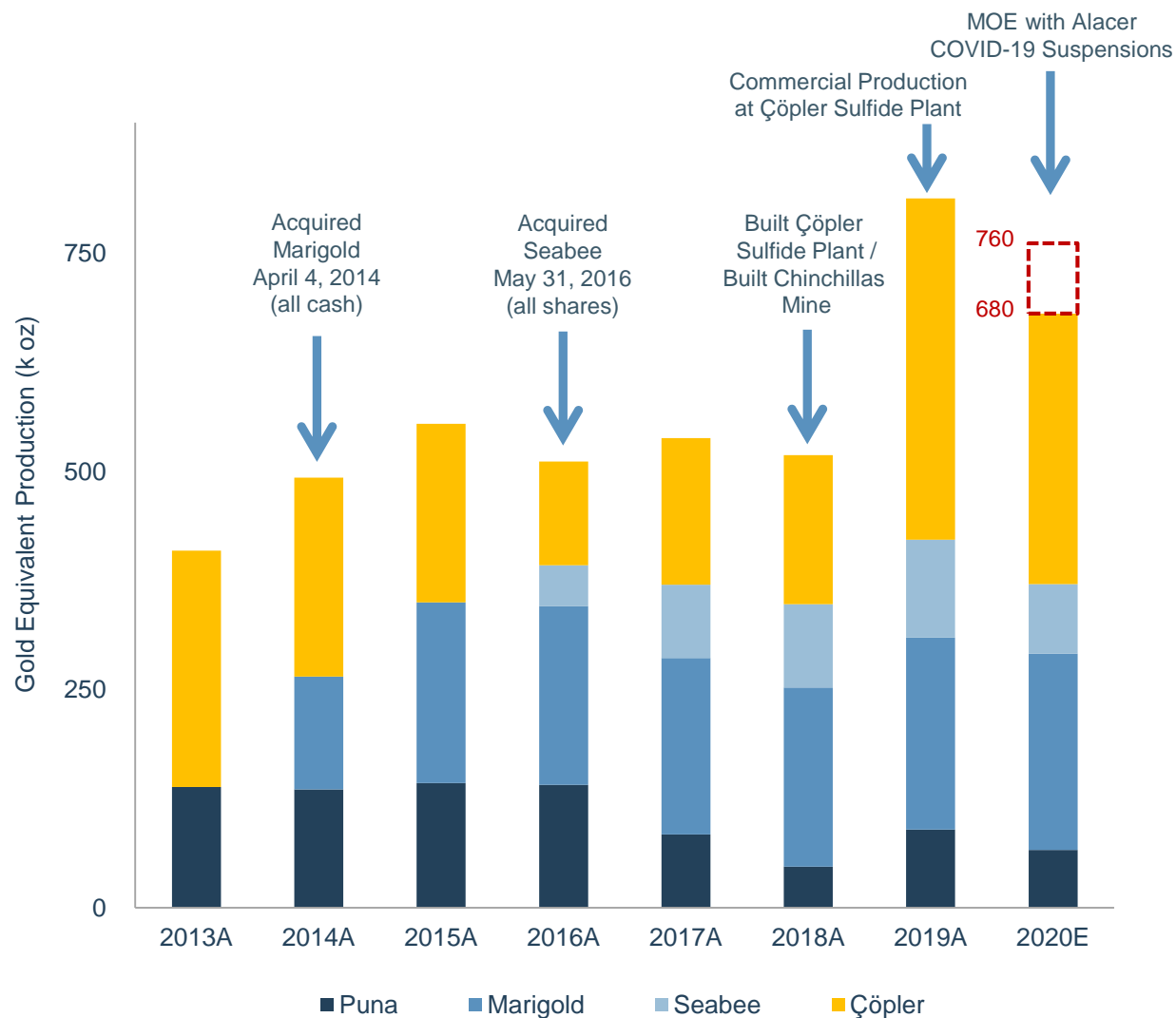
# Overview of Assets

# Track Record of Growth

Driven by organic growth and M&A

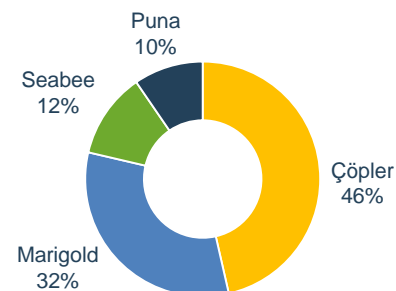


## Production Growth <sup>(12)</sup>



## Production by Asset

2020 Guidance Midpoint  
AuEq. (100% Basis)



# Çöpler: Overview

**Location:** Turkey      **Stage:** Production      **Ownership:** 80%  
**Mining:** Open pit      **Processing:** Heap leach, POX      **Land:** ~17,000 ha

- 'Tier 1' gold operation that can process oxide and sulfide ore
- 300koz+ annual production (2019A and 2020 guidance)
- First quartile AISC (<\$760/oz) <sup>(13)</sup>
- 17+ year mine life <sup>(3)</sup>
- Continuous operation since 2010
- District technical report due Q4 2020

Consolidated Figures		2019A	2020 Guidance <sup>(1)</sup>	H1 2020
Gold Production	Au koz.	391	310 – 360	167
Mine-site AISC <sup>(13)</sup>	\$ / oz.	\$623	\$710 – \$760	\$744
Total Capital <i>(Sustaining &amp; Growth)</i>	\$M	\$32	\$80	\$28
Total Exploration <i>(Sustaining &amp; Growth)</i>	\$M	\$12	\$17	\$7
Reserves & Resources <sup>(2)</sup>		Tonnes <i>(Mt)</i>	Grade <i>(Au gpt)</i>	Ounces <i>(Au koz)</i>
Proven & Probable		43	2.40	3,284
Measured & Indicated <i>(inclusive of Proven &amp; Probable)</i>		82	1.97	5,189
Inferred		33	1.29	1,365

## POX Plant



### POX Plant Built On-Time, Under Budget

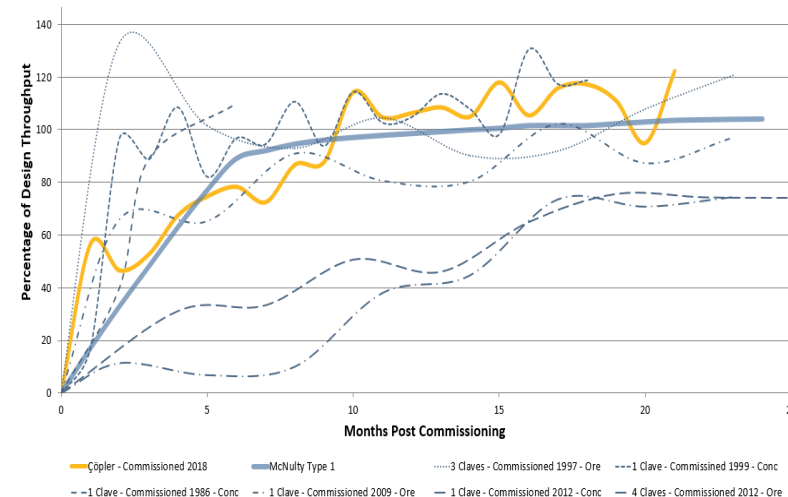
\$744

\$667

Initial Capital Estimate

Final Capital Spend

### POX Plant Ramp-Up Comparison



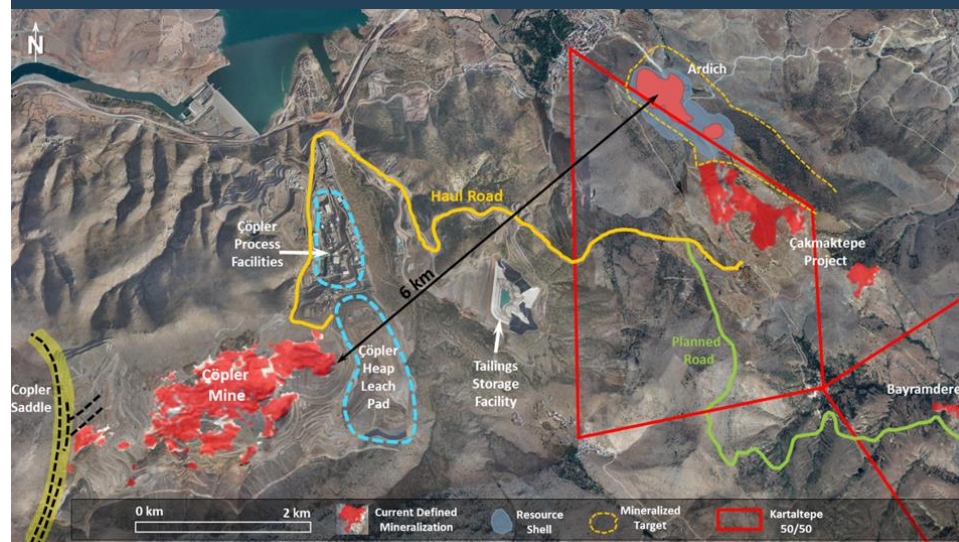
# Çöpler: World-Class Asset with Significant Upside

## Optionality to process oxide or sulfide ore longer-term

### Operational Highlights <sup>(13,14)</sup>

- Year-to-date production of 167,212 oz at mine-site AISC of \$744 per oz
- Planned shutdown of autoclave 1 (scheduled for June) delayed due to excellent condition found in autoclave 2 during its shutdown in March
  - Year to date operating time for the autoclaves remains high at 93%, Q2 throughput of ~115% of annual design
- Accelerating the development of near-mine targets within the Çöpler pits and surrounding areas with 14 drill rigs currently active

### Snapshot



### Targets and Developments

#### Sulfide Plant:

- Optimization initiatives to increase throughput above design
  - Supplemental flotation plant enters detailed engineering
  - Acceleration of tailings storage facility
  - Resource conversion opportunities to increase LOM production
  - Optimizing sulfide recoveries

#### Oxide Plant:

- Pathways identified to increase oxide production and grow reserve base from existing and new mines
- Advancing heap leach pad expansion – providing future oxide processing capacity
  - ~25Mt heap leach pad expansion underway
  - Will provide ~5 years of additional oxide processing capacity
- Advancement of satellite properties
- Successful in-pit exploration program continues

# Çöpler Development Pipeline

Building a pathway to 300k – 400koz Au production for 10+ years

## Ardich

**Mining:** Open pit      **Processing:** Heap leach      **Ownership:** 80%

- Mineral Resources: 817 koz Indicated, 593 koz Inferred <sup>(2)</sup>
- Mineralized strike extended to ~1.4km, target could extend beyond 2km
- Work underway to determine starter pit options, permitting advancing
- Potential connectivity to the producing Çakmaktepe pit

## Çöpler Saddle

**Mining:** Open pit      **Processing:** Heap leach      **Ownership:** 80%

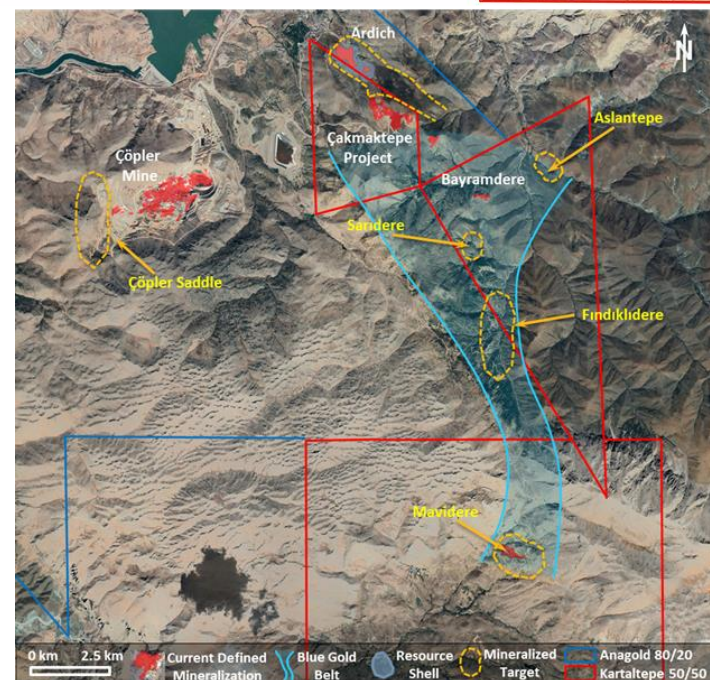
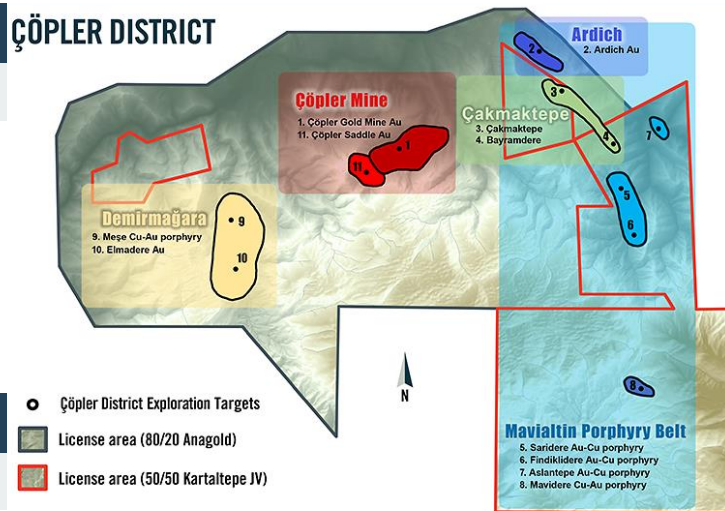
- Çöpler Saddle Shear zone passes through producing West Pit
- First drill results released for 50 holes, Strike length over ~2km
- All drilling outside of Çöpler Resource shell and planned mining areas

## Mavialtin Porphyry Belt

**Ownership:** 50%

- ~6 – 7km wide, extending ~20km from producing Çakmaktepe pit to Mavidere
- Drilling confirms and extends mineralization in Mavidere, Findiklidere, and Aslantepe
- Exploration and development strategy two-fold:
  - Expand known areas of mineralization, while concurrently making new discoveries to economically justify a standalone mine; and/or
  - Develop a Mavialtin 'complex', smaller deposits processed via central facility

## ÇÖPLER DISTRICT





# Marigold: Overview

**Location:** Nevada, USA      **Stage:** Production      **Ownership:** 100%

**Mining:** Open pit      **Processing:** Run-of-mine, heap leach      **Land:** ~20,000 ha

- Continuous operation since 1989, over 4M ounces of gold produced
- 220koz+ of annual production (2019A and 2020 guidance)
- Oxide Mineral Reserves support mine life to early 2030's
- Track record of Mineral Reserves replacement
- Entering higher grade zones starting in 2021 <sup>(15)</sup>
- Recent drilling intersected high-grade sulfide mineralization

		2019A	2020 Guidance <sup>(1)</sup>	H1 2020
Gold Production	Au koz.	220	225 – 240	108
Mine-site AISC <sup>(13)</sup>	\$ / oz.	\$1,034	\$1,170 - \$1,230	\$1,319
Total Capital (Sustaining & Growth)	\$M	\$38	\$55	\$27
Total Exploration (Sustaining & Growth)	\$M	\$9	\$16	\$2
Reserves & Resources <sup>(2)</sup>		Tonnes (Mt)	Grade (Au gpt)	Ounces (Au koz)
Proven & Probable		229	0.49	3,887
Measured & Indicated (inclusive of Proven & Probable)		302	0.48	4,942
Inferred		16	0.35	182

## Marigold Rope Shovel



## Site Aerial





# Marigold: Consistent Operation with Exploration Upside

Proven track record of reserve replacement and value creation



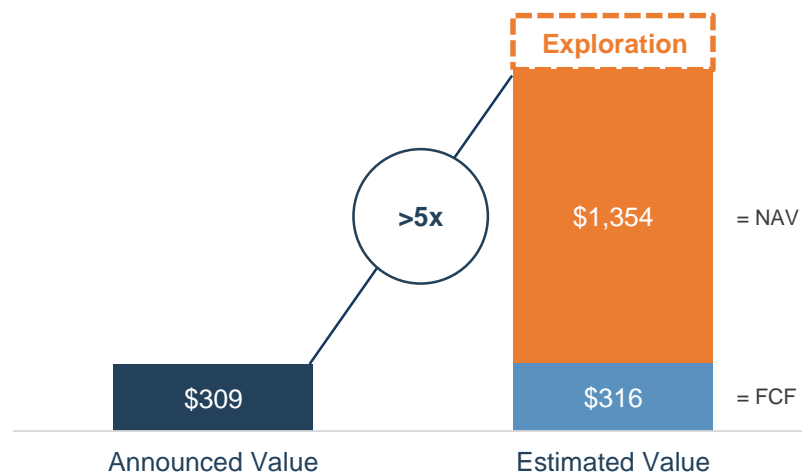
## Operational Highlights <sup>(13)</sup>

- Year-to-date production of 108,366 oz at mine-site AISC of \$1,319 per oz
- Moved over 22 million tonnes of material in Q2 2020, a mine site record
- Construction of new leach pad progressing per plan and on track to be completed during the year
- Total unit mining costs of \$1.46 per tonne in Q2 2020, 11% lower than Q1 2020

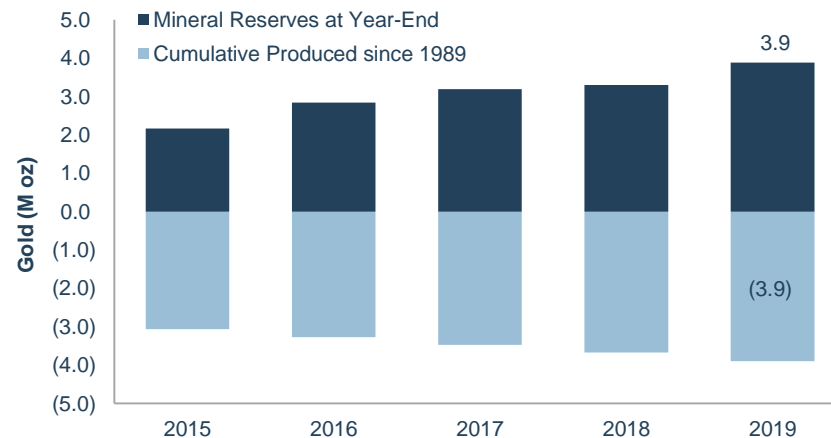
## Targets and Developments

- Mine entering free cash flow harvest with sequencing to mining higher grade zones expected to start in 2021 <sup>(15)</sup>
- Oxide drilling across Marigold, Valmy, Trenton Canyon
- Sulfide drilling at Trenton Canyon
- Ongoing 'Operational Excellence' programs

## Significant Value Creation Since Acquisition <sup>(16)</sup>



## History of Mineral Reserves Replacement <sup>(17)</sup>

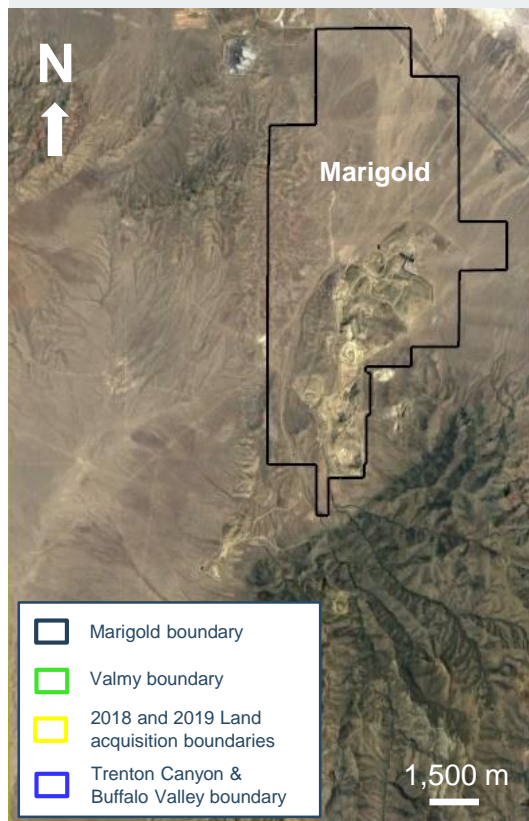


# Marigold: Strategic Acquisitions and Resources Growth

Increased original Marigold land package by 2.5X

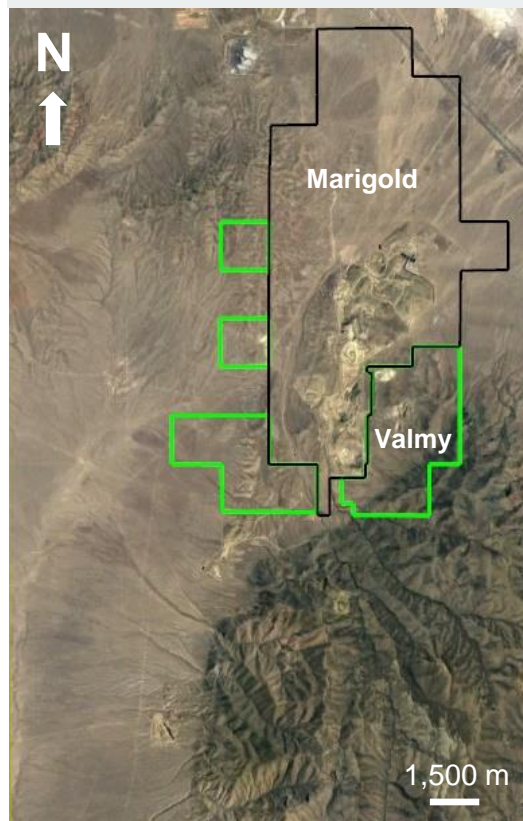
## 2014 <sup>(18)</sup>

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



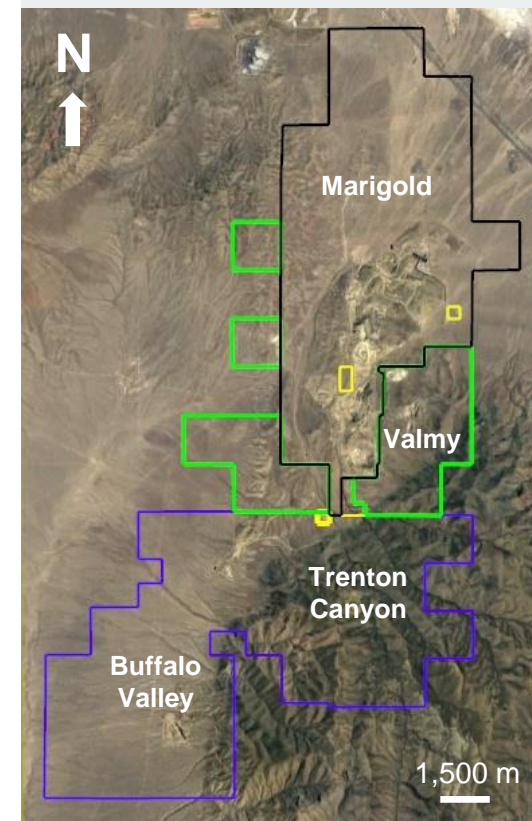
## 2015 <sup>(18)</sup>

- 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 <sup>(18)</sup>

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



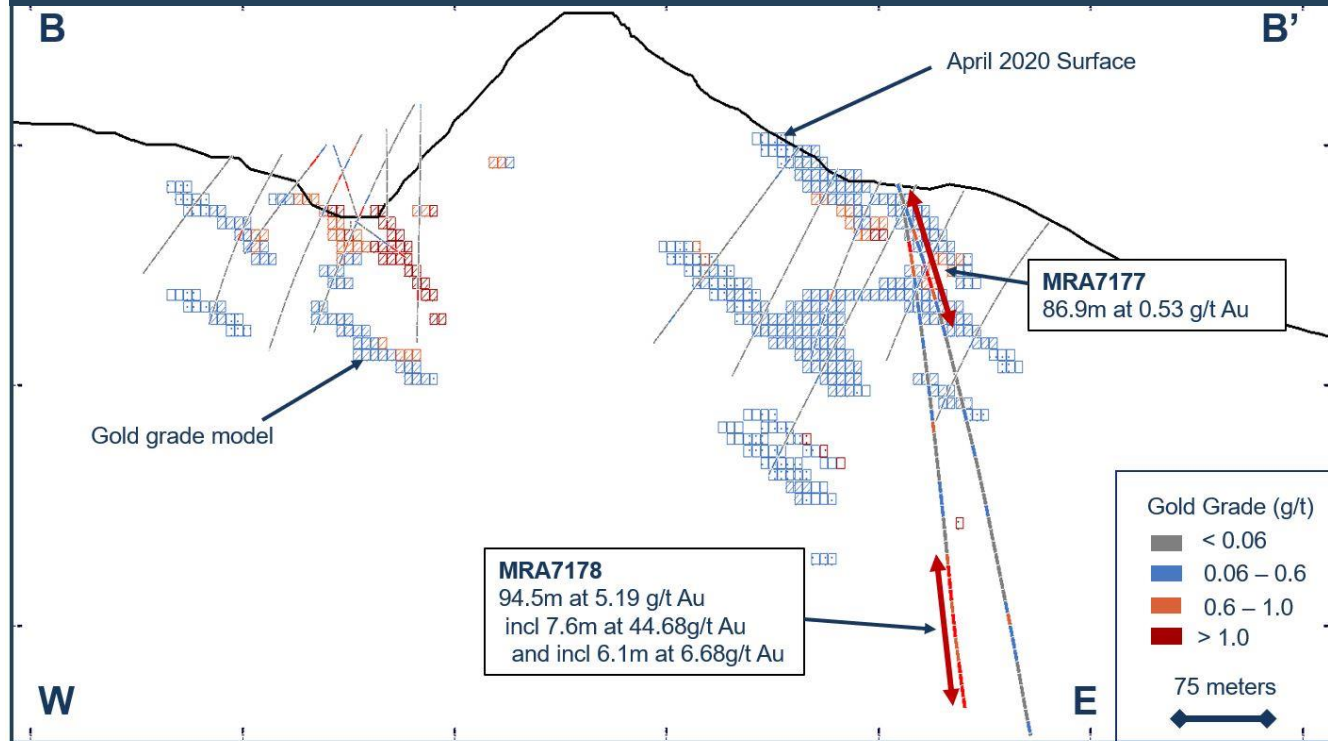
# Marigold: Trenton Canyon Sulfide Gold Intercepts

## Follow-up drilling to test and expand discovery gold mineralization

### Exploration Focus



### New Sulfide Gold Zone (19)



**Grade and width characteristics consistent with other Nevada underground mines**



# Seabee: Overview

**Location:** Saskatchewan, Canada      **Stage:** Production      **Ownership:** 100%

**Mining:** Underground      **Processing:** Gravity concentration, cyanide leaching      **Land:** ~60,000 ha (including earn-in)

- One of the highest-grade underground mines in Canada (>10 g/t) <sup>(2)</sup>
- Continuous operation since 1991
- 110koz+ production in 2019 at robust margins
- Mill recoveries in excess of 98%+
- Santoy Gap Hanging Wall discovery could support increased throughput
- Tailings storage facility expansion provides capacity through early 2030's

## Seabee Mill Aerial



## Santoy Mine



		2019A	2020 Guidance <sup>(1)</sup>	H1 2020
Gold Production	Au koz.	112	80 – 90	30
Mine-site AISC <sup>(13)</sup>	\$ / oz.	\$812	\$770 - \$820	\$982
Total Capital (Sustaining & Growth)	\$M	\$20	\$19	\$11
Total Exploration (Sustaining & Growth)	\$M	\$9	\$9	\$3
Reserves & Resources <sup>(2)</sup>	Tonnes (Mt)	Grade (Au gpt)	Ounces (Au koz)	
Proven & Probable	1.5	10.17	500	
Measured & Indicated (inclusive of Proven & Probable)	3.1	10.61	1,050	
Inferred	2.1	8.50	583	

# Seabee: High-Grade Underground Operation in Canada

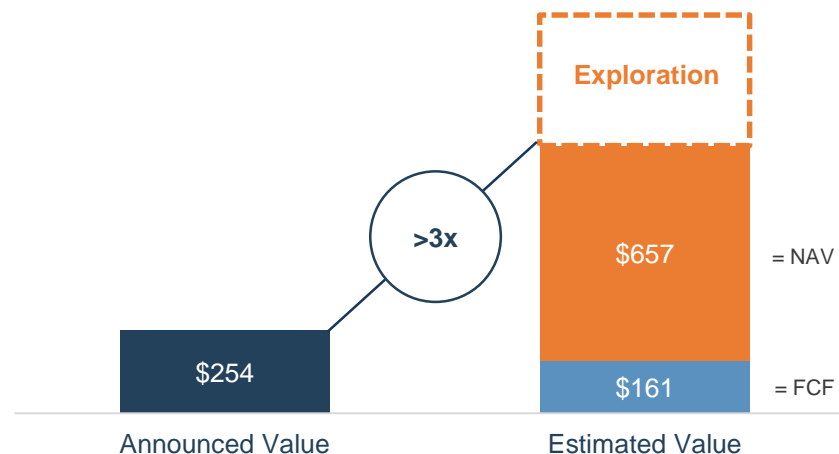
## Saskatchewan consistently ranked one of the top mining jurisdictions



### Operational Highlights <sup>(13)</sup>

- Year-to-date production of 29,521 oz at mine-site AISC of \$982 per oz
- Commenced phased restart of production in June 2020, while continuing to maintain effective COVID-19 protocols
  - June: limited underground and mining operations re-commenced
  - July: ore extraction and development rates ramped up
  - August: commenced the restart of milling operations

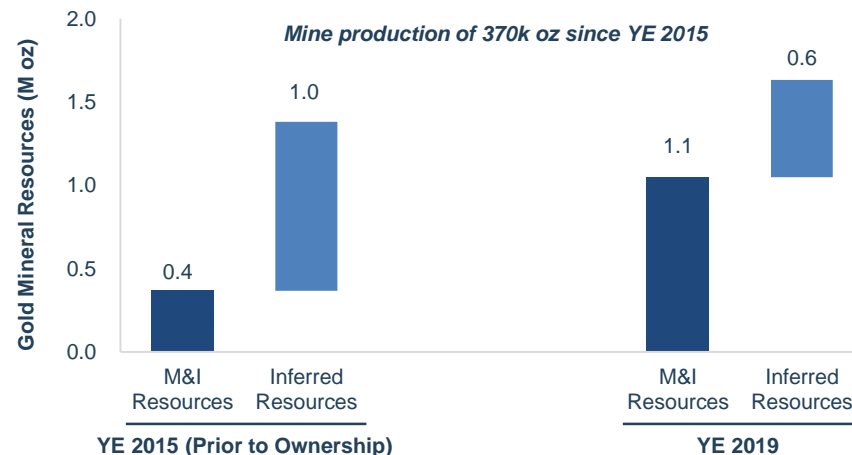
### Significant Value Creation Since Acquisition <sup>(16)</sup>



### Targets and Developments

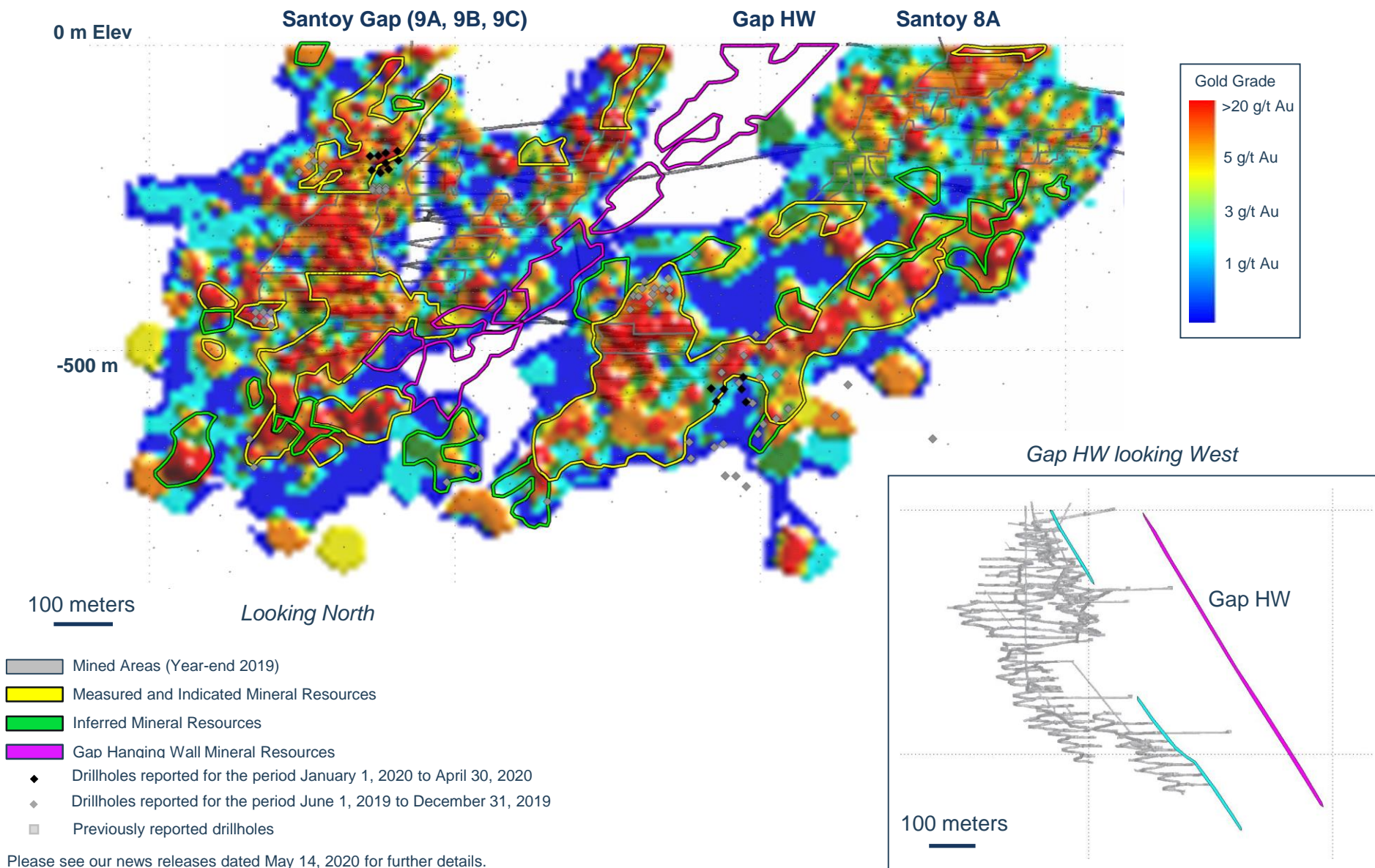
- Further Santoy Gap HW exploration
- Completion of Tailings Expansion project
- 1,200 tpd milling rates for remainder of 2020
- Greenfields exploration success

### History of Resource Replacement <sup>(20)</sup>



# Seabee: Longitudinal Section of the Santoy Deposit

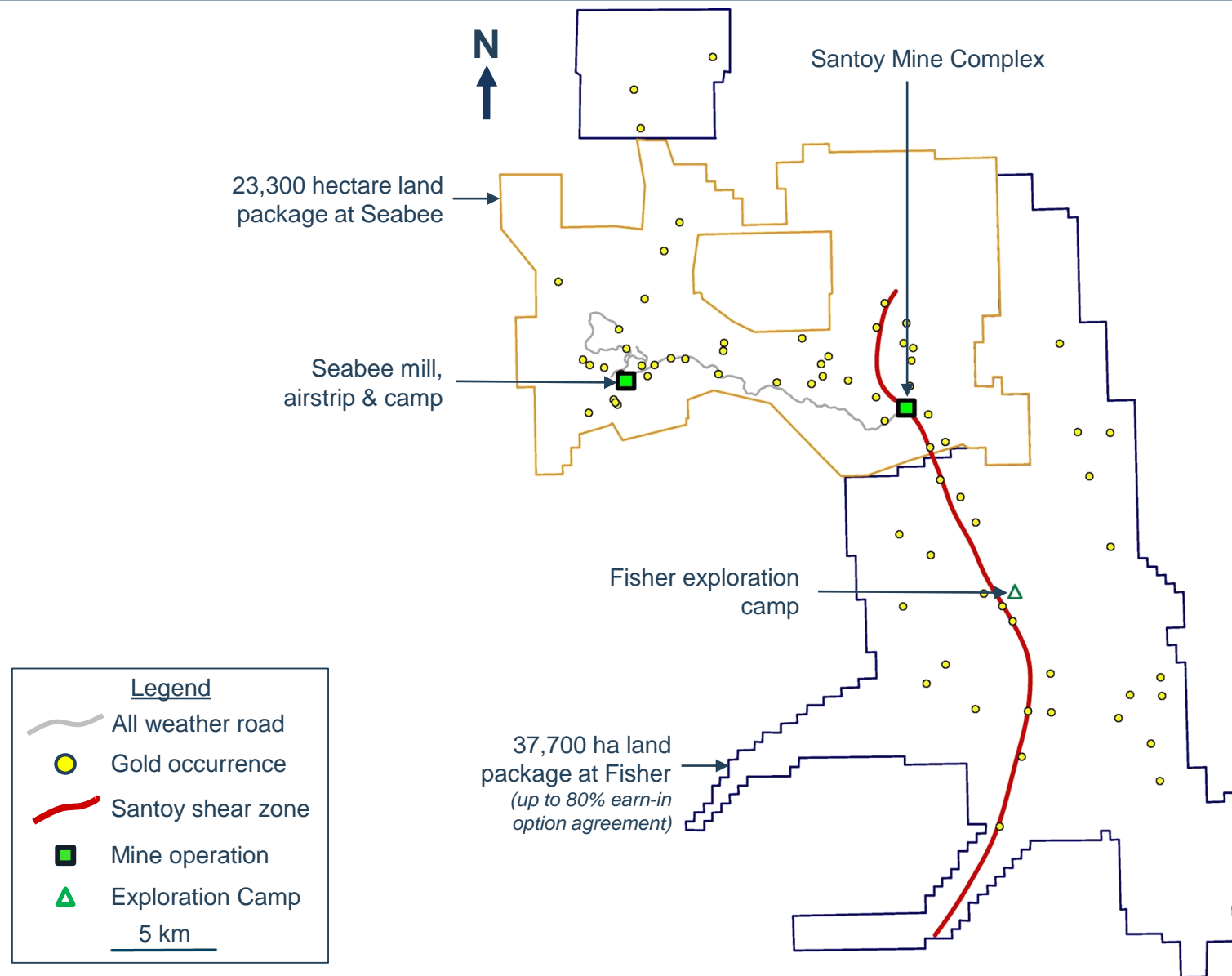
## Track record of resource conversion and discovery





# Seabee: Large, Contiguous Land Package

Testing +30km of shear zone strike length



# Puna: Overview

<b>Location:</b> Argentina	<b>Stage:</b> Production	<b>Ownership:</b> 100%
<b>Mining:</b> Open pit	<b>Processing:</b> Flotation	<b>Land:</b> ~10,000 ha

- Constructed on-time, on-budget in 2018
- Current mine life to 2025 <sup>(21)</sup>
- ~75% of revenue from silver <sup>(21)</sup>
- Operating steady-state after December 2018 commercial production
- Ramping up post COVID-19 temporary suspension

		2019A	2020 Guidance <sup>(1)</sup>	H1 2020
Silver Production	Ag Moz.	7.7	4.9 – 5.3	2.1
Mine-site AISC <sup>(13)</sup>	\$ / oz.	\$14.06	\$15.00 - \$17.00	\$16.72
Total Capital <i>(Sustaining &amp; Growth)</i>	\$M	\$7	\$21	\$4
Total Exploration <i>(Sustaining &amp; Growth)</i>	\$M	\$1	-	-
Reserves & Resources <sup>(2)</sup>		Tonnes <i>(Mt)</i>	Grade <i>(Ag gpt)</i>	Ounces <i>(Ag Moz)</i>
Proven & Probable		10	149	49.7
Measured & Indicated <i>(inclusive of Proven &amp; Probable)</i>		29	119	110.7
Inferred		23	57	42.7

## Chinchillas Mine



## Pirquitas Plant



# Puna: Consistent Operational Delivery

Achieved steady state operations in 2019



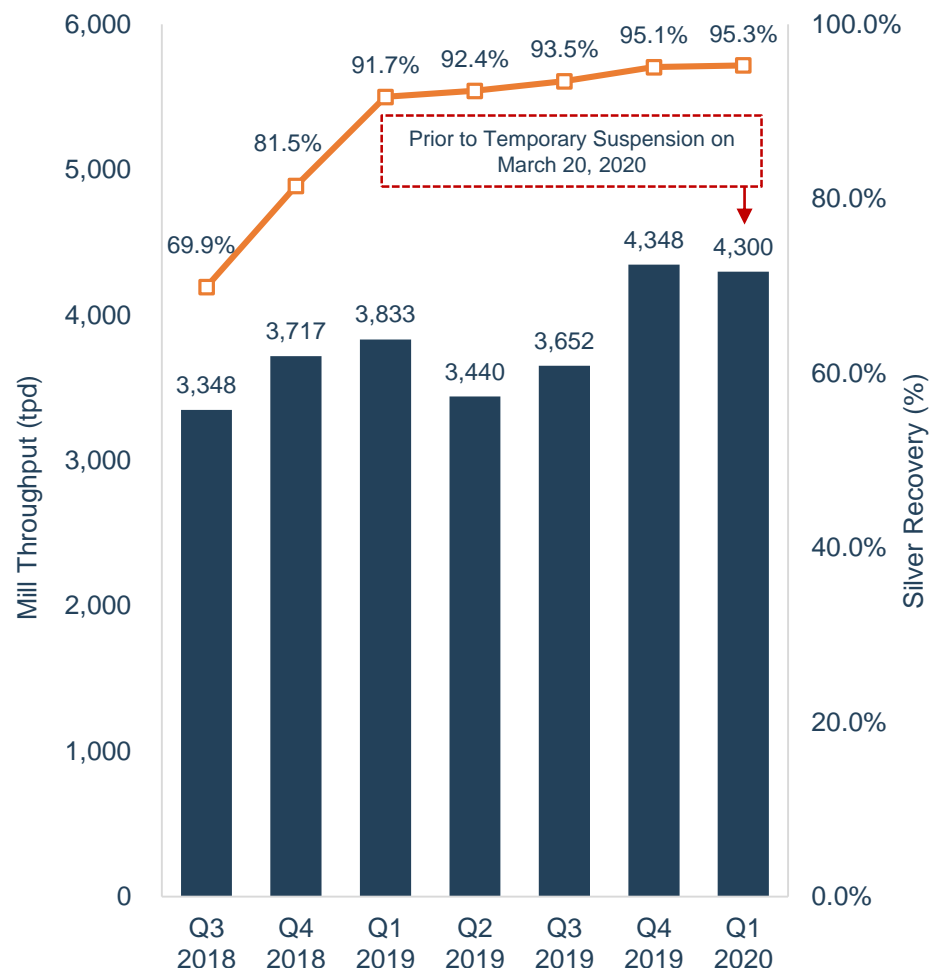
## Operational Highlights <sup>(13)</sup>

- Year-to-date production of 2.1M Ag oz at mine-site AISC of \$16.72 per Ag oz
- Implemented a phased restart while complying with government regulations and guidelines
  - Late Q2: mining, hauling and milling all re-commenced
  - Q3: reduce and suspend operations sporadically to manage camp occupancy, conduct testing and reduce transmission risk

## Targets and Developments

- Consistent improvement in silver recoveries since ramp-up period
- Mill throughput above PFS design rates <sup>(21)</sup>
- Ore trucking from Chinchillas to Pirquitas moving to owner-operator to reduce costs
- Sequence to mining higher grade zones expected to start in 2021 <sup>(21)</sup>

## Improved Puna Mill Performance due to 'OE' <sup>(22)</sup>



# Pitarrilla: Overview

**Location:** Mexico

**Stage:** Development

**Ownership:** 100%

**Land:** ~135,000 ha

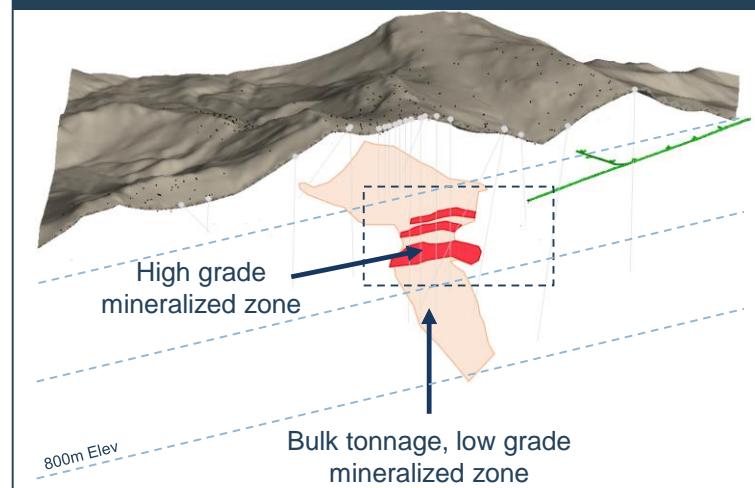
- One of the largest undeveloped silver projects in the world
- Exploration program to expand high-grade underground zones <sup>(23)</sup>
  - ~\$5M spend in 2020 to extend an existing underground decline to provide drill access to the underground resources
  - Decline development expected to begin in Q4 2020
  - Exploration program intended to support study of higher grade smaller underground operation with a higher return profile
- Internal scoping study completed in 2019 with positive economics
- Strong leverage to rising silver prices
- By-product revenue from lead and zinc

Resources <sup>(2)</sup>	Tonnes (Mt)	Grade (Ag gpt)	Ounces (Ag Moz)
Measured & Indicated	165	99	525.3
Inferred	10	85	26.7

## Pitarrilla Aerial



## Underground Zones



# San Luis: Overview



**Location:** Peru

**Stage:** Development

**Ownership:** 100%

**Land:** ~33,000 ha

- High-grade gold-silver project in Peru
- \$2M spend in 2020 to commence detailed mapping program in the area of the existing high-grade gold-silver Mineral Reserves and Resources
  - Subject to the lifting of travel restrictions related to COVID-19, work is anticipated to begin during Q4 2020
- Located 25km from Barrick's Pierina mine
- Large, underexplored land package
- 2010 feasibility study contemplated mining only one mineralized vein
- Increasingly positive local community support

## 2010 Feasibility Study <sup>(24)</sup>

Mine life:	3.5 years
Average annual production:	1.9M oz Ag 78,000 oz Au
Cash costs <sup>(13)</sup> :	\$313 / oz Au
Resources (M+I) <sup>(2)</sup> :	9.0M oz Ag at 578.1 g/t 0.35M oz Au at 22.4 g/t
Capital:	\$90 - \$100M
Mill throughput:	400 tonnes per day
NPV:	\$39M (base case @ \$800 Au, \$12.50 Ag)
IRR:	26.5% (base case @ \$800 Au, \$12.50 Ag)
Deposit type:	Volcanic hosted, low sulphidation, epithermal quartz vein deposit
Opportunities:	Identify additional veins and following on existing exploration targets

Resources <sup>(2)</sup>	Tonnes (kt)	Grade (Ag gpt)	Grade (Au gpt)	Ounces (AuEq koz)
Measured & Indicated	484	578	22.40	477
Inferred	20	272	5.60	6

# Appendix



# Executive Team and Board of Directors

## Depth of experience and track record of delivery



### Executive Team



**Rodney Antal**  
President, Chief  
Executive Officer



**Stewart Beckman**  
EVP, Chief  
Operating Officer



**Edward Farid**  
EVP, Chief Corporate  
Development Officer



**Gregory Martin**  
EVP, Chief  
Financial Officer



**Michael Sparks**  
EVP, Chief Legal &  
Administrative Officer

### Board of Directors



**Michael Anglin**  
Chairman



**Thomas Bates**  
Director



**Brian Booth**  
Director



**Edward Dowling**  
Director



**Simon Fish**  
Director



**Alan Krusi**  
Director



**Beverlee Park**  
Director



**Kay Priestly**  
Director



**Elizabeth Wademan**  
Director

# Tailings Dam Disclosure

	Seabee		Marigold	Puna	Çöpler
	Triangle Lake TSF	East Lake TSF	Marigold Mine TSF	Piriquitas Tailings Dam	Çöpler Mine TSF
Status	Active	Active	Inactive	Inactive (water storage only)	Active
Date of Initial Operation	2004	1991	1989 (closed as of 1999)	2009 (ceased use as of May 2019)	2018
Raising Method	Modified Centerline	Concrete dams are centerline	Centerline	Downstream	Downstream
Current Maximum Height	19 meters	8 meters	22 meters	30 meters	75 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>	1.86 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	11.3 Mm <sup>3</sup>
Most Recent Independent Expert Review	January 2019	January 2019	July 2007	September 2018	May 2019
Hazard Categorization based on Consequence of Failure	High	Significant	Low	High	Significant
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	World Bank Standards Canadian Dam Association Mining Association of Canada
Constructed using Upstream Method?	No	No	No	No	No
Formal Analysis of Downstream Impact on Environment?	Yes (in 2019)	Yes (in 2019)	Yes (in 2019)	Yes (in 2016)	Yes (in 2016)

# Consolidated Mineral Reserves

Deposit <sup>(2)</sup>	Tonnes (kt)	Grade					Contained				
		Au (g/t)	Ag (g/t)	Cu (%)	Pb (%)	Zn (%)	Au (koz)	Ag (koz)	Cu (klbs)	Pb (klbs)	Zn (klbs)
<b><u>Proven Mineral Reserves</u></b>											
Marigold	--	--	--	--	--	--	--	--	--	--	--
Marigold (Leach Pad Inventory)	--	--	--	--	--	--	--	--	--	--	--
Seabee	370	9.82	--	--	--	--	117	--	--	--	--
Chinchillas <sup>(25)</sup>	807	--	146.9	--	0.56%	0.30%	--	3,809	--	9,895	5,397
Pirquitas <sup>(25)</sup>	--	--	--	--	--	--	--	--	--	--	--
Çöpler <sup>(25)</sup>	--	--	--	--	--	--	--	--	--	--	--
<b>Total Proven</b>	<b>1,177</b>	<b>--</b>	<b>--</b>	<b>--</b>	<b>--</b>	<b>--</b>	<b>117</b>	<b>3,809</b>	<b>--</b>	<b>9,895</b>	<b>5,397</b>
<b><u>Probable Mineral Reserves</u></b>											
Marigold	228,763	0.49	--	--	--	--	3,610	--	--	--	--
Marigold (Leach Pad Inventory)	--	--	--	--	--	--	277	--	--	--	--
Seabee	1,158	10.29	--	--	--	--	383	--	--	--	--
Chinchillas <sup>(25)</sup>	8,700	--	157.7	--	1.31%	0.39%	--	44,112	--	250,557	74,605
Pirquitas <sup>(25)</sup>	870	--	63.9	--	--	1.43%	--	1,789	--	--	27,525
Çöpler <sup>(25)</sup>	42,560	2.40	5.7	0.01%	--	--	3,284	7,743	12,929	--	--
<b>Total Probable</b>	<b>282,051</b>	<b>--</b>	<b>--</b>	<b>--</b>	<b>--</b>	<b>--</b>	<b>7,554</b>	<b>53,644</b>	<b>12,929</b>	<b>250,557</b>	<b>102,129</b>
<b><u>Proven &amp; Probable Mineral Reserves</u></b>											
Marigold	228,763	0.49	--	--	--	--	3,610	--	--	--	--
Marigold (Leach Pad Inventory)	--	--	--	--	--	--	277	--	--	--	--
Seabee	1,528	10.17	--	--	--	--	500	--	--	--	--
Chinchillas <sup>(25)</sup>	9,507	--	156.8	--	1.24%	0.38%	--	47,921	--	260,452	80,002
Pirquitas <sup>(25)</sup>	870	--	63.9	--	--	1.43%	--	1,789	--	--	27,525
Çöpler <sup>(25)</sup>	42,560	2.40	5.7	0.01%	--	--	3,284	7,743	12,929	--	--
<b>Total Proven &amp; Probable</b>	<b>283,228</b>	<b>--</b>	<b>--</b>	<b>--</b>	<b>--</b>	<b>--</b>	<b>7,671</b>	<b>57,453</b>	<b>12,929</b>	<b>260,452</b>	<b>107,527</b>

# Consolidated Measured & Indicated Resources

Deposit <sup>(2)</sup>	Tonnes (kt)	Grade					Contained				
		Au (g/t)	Ag (g/t)	Cu (%)	Pb (%)	Zn (%)	Au (koz)	Ag (koz)	Cu (klbs)	Pb (klbs)	Zn (klbs)
<u>Measured Mineral Resources</u>											
Marigold	--	--	--	--	--	--	--	--	--	--	--
Marigold (Leach Pad Inventory)	--	--	--	--	--	--	--	--	--	--	--
Seabee	493	12.69	--	--	--	--	201	--	--	--	--
Chinchillas <sup>(25)</sup>	1,512	--	126.8	--	0.54%	0.37%	--	6,165	--	17,968	12,449
Pirquitas <sup>(25)</sup>	--	--	--	--	--	--	--	--	--	--	--
San Luis	--	--	--	--	--	--	--	--	--	--	--
Pitarrilla	12,345	--	90.1	--	0.70%	1.22%	--	35,746	--	189,968	333,125
Amisk	--	--	--	--	--	--	--	--	--	--	--
Çöpler <sup>(25)</sup>	--	--	--	--	--	--	--	--	--	--	--
Ardich	--	--	--	--	--	--	--	--	--	--	--
Total Measured	14,350	--	--	--	--	--	201	41,911	--	207,937	345,574
<u>Indicated Mineral Resources</u>											
Marigold	301,760	0.48	--	--	--	--	4,665	--	--	--	--
Marigold (Leach Pad Inventory)	--	--	--	--	--	--	277	--	--	--	--
Seabee	2,586	10.22	--	--	--	--	849	--	--	--	--
Chinchillas <sup>(25)</sup>	23,854	--	101.7	--	0.97%	0.63%	--	77,982	--	509,672	329,299
Pirquitas <sup>(25)</sup>	3,504	--	235.6	--	--	3.71%	--	26,545	--	--	286,240
San Luis	484	22.40	578.1	--	--	--	349	9,003	--	--	--
Pitarrilla	152,446	--	99.9	--	0.33%	0.88%	--	489,521	--	1,121,812	2,964,006
Amisk	30,150	0.85	6.2	--	--	--	827	5,978	--	--	--
Çöpler <sup>(25)</sup>	81,994	1.97	5.0	0.02%	--	--	5,189	13,263	33,435	--	--
Ardich	15,855	1.60	--	--	--	--	817	--	--	--	--
Total Indicated	612,633	--	--	--	--	--	12,974	622,292	33,435	1,631,484	3,579,545
<u>Measured &amp; Indicated Mineral Resources</u>											
Marigold	301,760	0.48	--	--	--	--	4,665	--	--	--	--
Marigold (Leach Pad Inventory)	--	--	--	--	--	--	277	--	--	--	--
Seabee	3,079	10.61	--	--	--	--	1,050	--	--	--	--
Chinchillas <sup>(25)</sup>	25,366	--	103.2	--	0.94%	0.61%	--	84,147	--	527,641	341,748
Pirquitas <sup>(25)</sup>	3,504	--	235.6	--	--	3.71%	--	26,545	--	--	286,240
San Luis	484	22.40	578.1	--	--	--	349	9,003	--	--	--
Pitarrilla	164,791	--	99.1	--	0.36%	0.91%	--	525,267	--	1,311,780	3,297,130
Amisk	30,150	0.85	6.2	--	--	--	827	5,978	--	--	--
Çöpler <sup>(25)</sup>	81,994	1.97	5.0	0.02%	--	--	5,189	13,263	33,435	--	--
Ardich	15,855	1.60	--	--	--	--	817	--	--	--	--
Total Measured & Indicated	626,983	--	--	--	--	--	13,175	664,203	33,435	1,839,421	3,925,119

# Consolidated Inferred Resources

Deposit <sup>(2)</sup>	Tonnes (kt)	Grade					Contained				
		Au (g/t)	Ag (g/t)	Cu (%)	Pb (%)	Zn (%)	Au (koz)	Ag (koz)	Cu (klbs)	Pb (klbs)	Zn (klbs)
<u>Inferred Mineral Resources</u>											
Marigold	16,194	0.35	--	--	--	--	182	--	--	--	--
Seabee	2,132	8.50	--	--	--	--	583	--	--	--	--
Chinchillas	22,172	--	49.9	--	0.55%	0.83%	--	35,558	--	267,724	406,593
Pirquitas	1,080	--	206.9	--	--	7.45%	--	7,185	--	--	177,394
San Luis	20	5.60	272.0	--	--	--	4	175	--	--	--
Pitarrilla	9,754	--	85.1	--	0.27%	0.66%	--	26,675	--	57,020	142,139
Amisk	28,653	0.64	4.0	--	--	--	589	3,693	--	--	--
Çöpler	32,980	1.29	8.9	0.08%	--	--	1,365	9,414	57,341	--	--
Ardich	8,819	2.09	--	--	--	--	594	--	--	--	--
Total Inferred	121,805	--	--	--	--	--	2,724	82,700	57,341	324,745	726,126

# Reserves and Resources

## Notes to Tables



### Alacer Gold

Mineral Reserves and Mineral Resources are quoted after mining depletion through December 31, 2019 and Mineral Resources are inclusive of Mineral Reserves. Mineral Reserves and Mineral Resources are shown on a 100% basis. The key assumptions, parameters, and methods used to estimate the Mineral Reserves are provided in the Çöpler Mine Technical Report<sup>(1)</sup> and the Çakmaktepe Update<sup>(2)</sup> and for Mineral Resources can be found in the Çöpler Mine Technical Report, the Çakmaktepe Update, and the Ardich Update<sup>(3)</sup>. Alacer Gold is not aware of any new information or data that materially affects the information included in these tables and that all material assumptions and technical parameters underpinning the estimates in these tables continue to apply and have not materially changed. The Mineral Reserves estimates have been reviewed and approved by Robert L. Clifford, SME Registered Member, and the Mineral Resources estimate by Dr. Cengiz Y. Demirci, AIPG Registered Member and a CPG (Certified Professional Geologist), each of whom is a qualified person pursuant to NI 43-101 and a competent person as defined in the JORC Code and our employee. Further information can be found under Alacer Gold's profile on [www.sedar.com](http://www.sedar.com) and on [www.asx.com.au](http://www.asx.com.au). Rounding differences may occur.

### SSR Mining

All estimates set forth in the Mineral Reserves and Mineral Resources table have been prepared in accordance with 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.

1. The Çöpler Mine Technical Report, dated June 9, 2016, is available on [sedar.com](http://www.sedar.com) and on [www.asx.com.au](http://www.asx.com.au).
2. Detailed information regarding Çakmaktepe Update can be found in the press release entitled "Alacer Gold Announces Maiden Mineral Reserve and a 70% Increase in Measured & Indicated Mineral Resource for Çakmaktepe as well as Additional Exploration Results for Çakmaktepe" dated December 18, 2017, available on [sedar.com](http://www.sedar.com) and on [www.asx.com.au](http://www.asx.com.au).
3. Detailed information regarding the Ardich deposit can be found in the press release entitled "Alacer Gold Step-Out Drilling Program Confirms Significant Extension of Ardich Mineralization" dated November 22, 2019, available on [sedar.com](http://www.sedar.com) and on [www.asx.com.au](http://www.asx.com.au).



1. Please see our news release dated September 18, 2020. Gold equivalent production and AISC are based on a 74:1 gold to silver ratio. AISC is a non-GAAP financial measure. See "Cautionary Note Regarding Non-GAAP Measures" in this presentation.
2. As at December 31, 2019. Mineral Reserves and Mineral Resources are shown on a 100% basis. Mineral Resources are stated inclusive of Mineral Reserves. Gold equivalent Mineral Reserves and Mineral Resources are gold and silver only (exclude copper, lead and zinc) and are based on a 70:1 gold to silver ratio. Please also see "Consolidated Mineral Reserves", "Consolidated Measured & Indicated Resources", "Consolidated Inferred Resources" and "Reserves and Resources: Notes to Tables" in this presentation.
3. These statements and production targets are extracted from, or based on, the Çöpler Mine Technical Report, dated June 9, 2016.
4. Based on the aggregate of the "street" consolidated consensus estimates over 2 years (2021 to 2022 inclusive) for SSR Mining sourced from an average of BMO, Canaccord, CIBC, Cormark, JPMorgan, NBF, PI Financial, RBC and Scotiabank research estimates as at September 17, 2020. Peer group estimates sourced from Bloomberg and Capital IQ. Estimates are intended to provide an "order of magnitude" indication for illustrative and comparison purposes only, and are not intended to be, and should not be treated as, a forecast, estimate or guidance made, adopted, confirmed or endorsed by SSR Mining.
5. Free cash flow is a non-GAAP financial measure. Free cash flow per gold equivalent ounce is defined as operating cash flow less capex divided by gold equivalent production. Please see "Cautionary Note Regarding Non-GAAP Measures" in this presentation.
6. Based on Alacer Gold and SSR Mining 2019 sustainability reports.
7. Combined cash balance, a non-GAAP financial measure, is the sum of Alacer's reported consolidated cash and cash equivalents of \$241 million and SSR Mining's reported consolidated cash and cash equivalents of \$462 million both as reported in the respective company's unaudited condensed consolidated financial statements as at June 30, 2020. Alacer's consolidated cash excludes restricted cash of \$33 million as at June 30, 2020. Combined debt balance, a non-GAAP financial measure, is the sum of Alacer's short term and long term portion of finance facility totaling \$245 million as disclosed in note 17 of Alacer's unaudited condensed consolidated financial statements as at June 30, 2020 and SSR Mining's 2019 convertible notes of \$230 million as disclosed in note 6 of SSR Mining's unaudited condensed consolidated financial statements as at June 30, 2020. See "Cautionary Note Regarding Non-GAAP Measures" in this presentation.
8. Source: Capital IQ as at September 16, 2020.
9. Source: Corporate disclosure. Cash and debt values as of June 30, 2020.
10. Fully-diluted in-the-money market capitalization as at September 16, 2020.
11. Based on the aggregate of the "street" consensus estimates; Capital IQ as at September 16, 2020. Consensus estimates are intended to provide an "order of magnitude" indication for illustrative and comparison purposes only, and are not intended to be, and should not be treated as, a forecast, estimate or guidance made, adopted, confirmed or endorsed by SSR Mining. EBITDA is a non-GAAP financial measure. See "Cautionary Note Regarding Non-GAAP Measures" in this presentation.
12. Production is reported on a consolidated basis and is a combination of historical SSR Mining and Alacer Gold production figures. Gold equivalent ounces have been established using the realized metal prices from 2013-2019 in the respective years. Realized metal prices is a non-GAAP financial measure. Please see "Cautionary Note Regarding Non-GAAP Measures" in this presentation.
13. Cash costs and AISC per payable ounce of gold and silver sold are non-GAAP financial measures. See "Cautionary Note Regarding Non-GAAP Measures" in this presentation.
14. Production results are reported on a 100% basis, production results are reduced by a 20% non-controlling interest at the Çöpler Gold Mine to derive attributable gold production. Çakmaktepe is owned 50% by Alacer and 50% by Lidya Mining. Production from Çakmaktepe ore will be 80% attributable to Alacer as a commercial arrangement has been entered into whereby the Çöpler operation will purchase Çakmaktepe ore. AISC is a non-GAAP financial measure. See "Cautionary Note Regarding Non-GAAP Measures" in this presentation.
15. See "NI 43-101 Technical Report on the Marigold Mine" dated July 31, 2018 and available under our profile on SEDAR.
16. "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 SSR Mining as of June 30, 2020 plus analyst consensus Net Asset Value. "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 sourced from an average of BMO, Canaccord, CIBC, Cormark, NBF, PI Financial, and Scotiabank. Free Cash Flow is a non-GAAP financial measure. See "Cautionary Note Regarding Non-GAAP Measures" in this presentation.
17. 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.
18. 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.
19. See news release titled "SSR Mining Provides Exploration Update" dated May 14, 2020, for additional details.
20. 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).
21. See "NI 43-101 Technical Report Pre-feasibility Study of the Chinchillas Silver-Lead-Zinc Project" dated May 15, 2017 and available under our profile on the SEDAR website at [www.sedar.com](http://www.sedar.com).
22. Source: Puna Operations quarterly data.
23. Please see our news releases dated July 30, 2019 and January 15, 2020.
24. See "Technical Report for the San Luis Project Feasibility Study, Ancash Department, Peru" dated June 4, 2010 and available under our profile on the SEDAR website at [www.sedar.com](http://www.sedar.com).
25. Includes stockpiles.





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