

CATERPILLAR

A High-Growth, Low-Cost PRECIOUS METALS

Company in North America

CORPORATE PRESENTATION

JUNE 2021

FORWARD-LOOKING STATEMENTS Safe Harbour and Other Disclosures



This presentation contains "forward-looking information" within the meaning of applicable securities laws. Forward-looking information includes, but is not limited to, Americas Gold and Silver's expectations, intentions, plans, assumptions and beliefs with respect to, among other things, estimated production rates and results for gold, silver and other precious metals, as well as the related costs, expenses and capital expenditures, the Company's construction, production, development plans and performance expectations at the Relief Canyon Mine, its ability to finance, develop and operate Relief Canyon, including the anticipated timing of commercial production at Relief Canyon, the anticipated increase in production levels realized by the return of the radial stacker, the Company's liability for repairs relating to the previous stacker failure, pregnant solution grade and leach recovery levels and trends and the expected generation of meaningful sustainable free cash flow at Relief Canyon and the expected timing thereof. Often, but not always, forward-looking information can be identified by forward-looking words such as "anticipate". "believe", "expect", "goal", "plan", "intend", "potential', "estimate", "may", "assume" and "will" or similar words suggesting future outcomes, or other expectations, beliefs, plans, objectives, assumptions, intentions, or statements about future events or performance. Forward-looking information is based on the opinions and estimates of Americas Gold and Silver as of the date such information is provided and is subject to known and unknown risks, uncertainties, and other factors that may cause the actual results, level of activity, performance, or achievements of Americas Gold and Silver to be materially different from those expressed or implied by such forward-looking information. With respect to the business of Americas Gold and Silver, these risks and uncertainties include risks relating to widespread epidemics or pandemic outbreak including the COVID-19 pandemic; the impact of COVID-19 on our workforce, suppliers and other essential resources and what effect those impacts, if they occur, would have on our business, including our ability to access goods and supplies, the ability to transport our products and impacts on employee productivity, the risks in connection with the operations, cash flow and results of the Company relating to the unknown duration and impact of the COVID-19 pandemic; interpretations or reinterpretations of geologic information; unfavorable exploration results; inability to obtain permits required for future exploration, development or production; general economic conditions and conditions affecting the industries in which the Company operates; the uncertainty of regulatory requirements and approvals; fluctuating mineral and commodity prices; the ability to obtain necessary future financing on acceptable terms or at all; the ability to develop, complete construction, bring to production and operate the Relief Canyon Project; and risks associated with the mining industry such as economic factors (including future commodity prices, currency fluctuations and energy prices), ground conditions and other factors limiting mine access, failure of plant, equipment, processes and transportation services to operate as anticipated, environmental risks, government regulation, actual results of current exploration and production activities, possible variations in ore grade or recovery rates, permitting timelines, capital and construction expenditures, reclamation activities, labor relations or disruptions, social and political developments and other risks of the mining industry. The potential effects of the COVID-19 pandemic on our business and operations are unknown at this time, including the Company's ability to manage challenges and restrictions arising from COVID-19 in the communities in which the Company operates and our ability to continue to safely operate and to safely return our business to normal operations. The impact of COVID-19 on the Company is dependent on a number of factors outside of its control and knowledge, including the effectiveness of the measures taken by public health and governmental authorities to combat the spread of the disease, global economic uncertainties and outlook due to the disease, and the evolving restrictions relating to mining activities and to travel in certain jurisdictions in which it operate. Although the Company has attempted to identify important factors that could cause actual results to differ materially from those contained in forward-looking information, there may be other factors that cause results not to be as anticipated, estimated, or intended. Readers are cautioned not to place undue reliance on such information. Additional information regarding the factors that may cause actual results to differ materially from this forward-looking information is available in Americas Gold and Silver's filings with the Canadian Securities Administrators on SEDAR and with the SEC. Americas Gold and Silver does not undertake any obligation to update publicly or otherwise revise any forward-looking information whether as a result of new information, future events or other such factors which affect this information, except as required by law. Americas Gold and Silver does not give any assurance (1) that Americas Gold and Silver will achieve its expectations, or (2) concerning the result or timing thereof. All subsequent written and oral forward-looking information concerning Americas Gold and Silver are expressly gualified in their entirety by the cautionary statements above.

A HIGH-GROWTH, LOW-COST PRECIOUS METALS COMPANY IN NORTH AMERICA

Significant Exposure to Precious Metals

- Multiple North American precious metal assets
- Significant silver optionality through re-start at Cosalá and growth at Galena
- Projecting significant increase in silver production given positive momentum in silver prices
- Relief Canyon Gold Mine transitioned to runof-mine processing to improve economics
- Avg. daily trading volume of ~2M shares
- Dual-listed on the NYSE American and TSX for increased liquidity





OPTIONALITY TO SILVER



- Silver has outperformed gold in recent months and returned to historical multiples
- Americas produced 1.5 million silver ounces in 2019
- Several development scenarios available to increase silver production by 2022
 - Galena Complex targeting 2 million ounces from current infrastructure with replacement of Galena shaft and continued development of 3700 and 4300 levels (approximate capital of \$20 million on a 100% basis)
 - Historical 5Moz/yr producer significant potential to add production below current infrastructure
 - Development scenario of up to 3 million ounces at the Cosalá Operations for marginal capital



GALENA COMPLEX 60/40 JOINT VENTURE Idaho, USA

- Significant increase to mineral resources¹ based on initial drilling (100% of asset)
 - P&P 12 Moz Ag (-)

NYSE American USAS | TSX USA

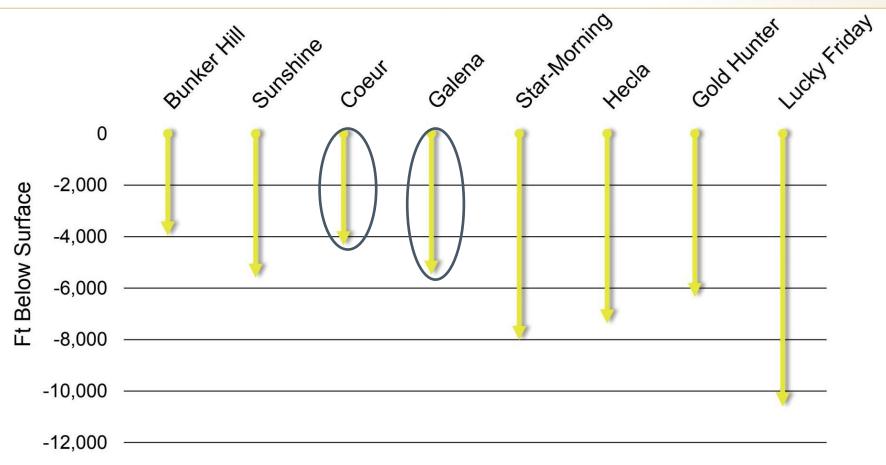
- M&I 37.3 Moz Ag (up 36%)
- Inferred 78.5 Moz Ag (up 100%)
- Recapitalization plan is proceeding as expected with benefits in year over year production, productivity and resource growth
- Anticipated increased production to 1.8 2.0 million ounces of silver by 2022





- Initial drilling from the new drill station on the 5500 Level has yielded several high-grade intercepts at depth
- 2021 to be a transitional year from a production standpoint with continued exploration drilling supporting production growth toward a 2 million silver ounce per year plan
- Operation could reach peak historical annual production levels of approximately 5 million ounces per year, assuming continued exploration success

SILVER VALLEY POTENTIAL AT DEPTH Idaho, USA



GALENA COMPLEX ONE OF THE SHALLOWEST OPERATIONS IN THE SILVER VALLEY

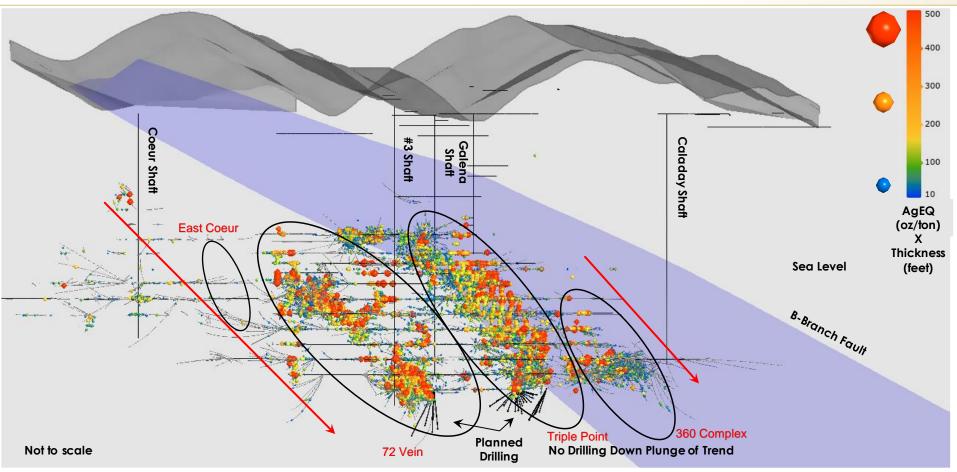
• Depth of development not impacted by faulting or other geologic structures; development and drilling stopped due to lack of capital amid silver price bear market

CAS

GOLD AND SILVER

GALENA COMPLEX Idaho, USA





- Significant exploration potential at depth; planned drilling includes:
 - Early drilling success from new 5500 Level drill station targeting extension of prolific Silver Vein
 - 360 Complex Planned drilling as 5500 Level advances further east; additional drilling based on success

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SUCCESS AT GALENA; MORE EXPECTED

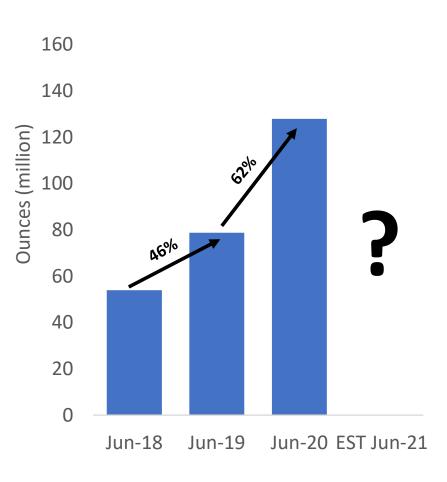
Significant Resource Growth from the Recapitalization Plan:

- Targeting at least another 50 million ounces of silver for the remainder of Phase 1 drilling
- Current discovery cost of <\$0.05 per ounce
- Additional resource expansion/conversion

Recent Drill Results:

- Encouraging early drilling from new drill platform on 5500 Level targeting the Silver Vein
 - Hole 55-175A: 7,370 g/t Ag and 6.3% Cu (8,020 g/t silver equivalent ^[1]) over 2.7 m^[2] including: 30,200 g/t silver and 26.1% copper (32,900 g/t silver equivalent) over 0.3 m including: 23,000 g/t silver and 17.0% copper (24,800 g/t silver equivalent) over 0.2 m including: 11,500 g/t silver and 10.0% copper (12,500 g/t silver equivalent) over 0.2 m
- Within Coeur Mine an additional area of growth
 - Hole 34-120A: 5,655 g/t silver and 2.7% copper (5,933 g/t silver equivalent) over 0.7 m

estimated dip of the vein.





GALENA VALUATION POTENTIAL



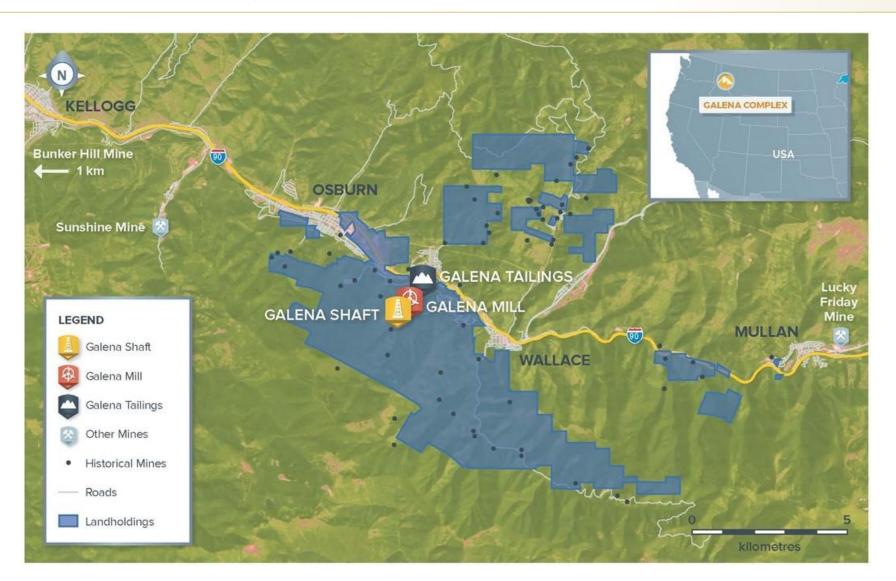
GALENA SIGNIFICANTLY UNDERVALUED COMPARED TO BOTH DEVELOPERS AND PRODUCERS



• USA is undervalued despite the fact that the mine has over \$100 million in infrastructure in place with tremendous exploration potential

GALENA COMPLEX OPERATIONS District Land Holdings

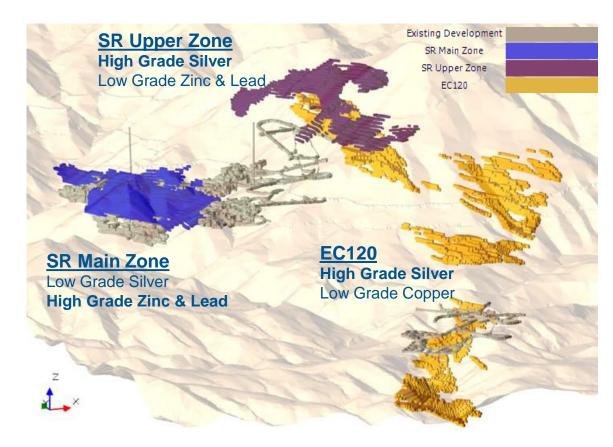




COSALÁ OPERATIONS



- San Rafael mine built on-time and under budget
- At full production, exceeding prefeasibility targets
- Working towards restarting operation
- Extensive discussion with Mexican federal government proceeding
- Potential to increase production to 2.5 - 3.0 million ounces in 2022 assuming successful restart
 - Involves development of SR Upper Zone and EC120 for marginal incremental capital
- 2019 production of 0.6 million silver ounces

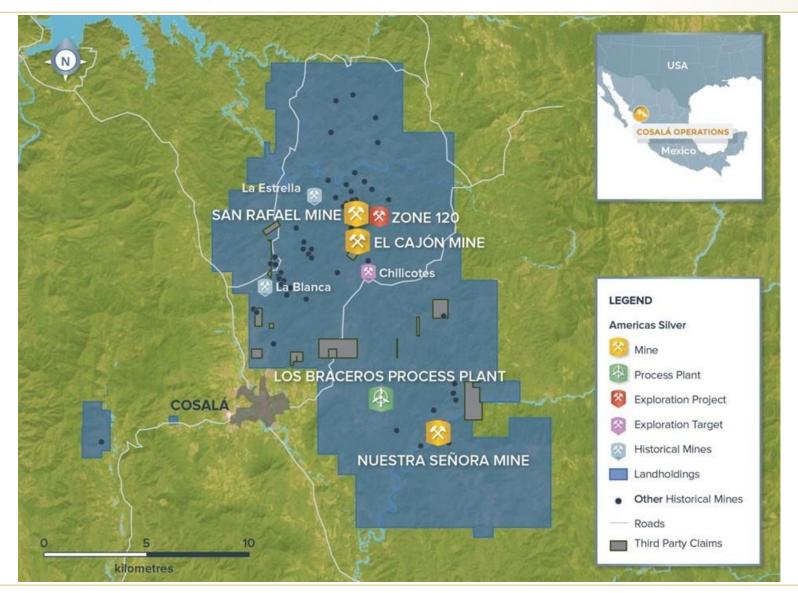


ABILITY TO ADJUST METAL PRODUCTION QUICKLY TO CHANGING COMMODITY MARKETS

LARGE LAND PACKAGE WITH EXPLORATION UPSIDE

COSALÁ OPERATIONS District Land Holdings





RELIEF CANYON UPDATE Nevada, USA

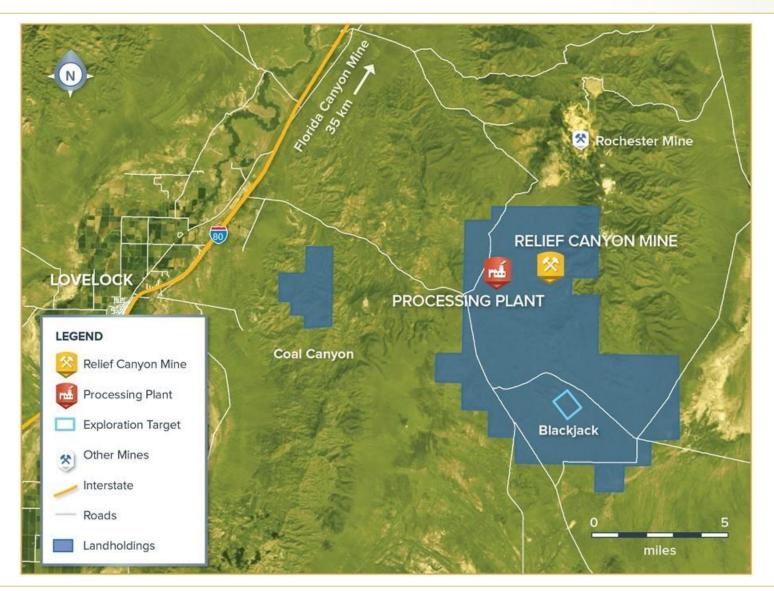


- Commercial production declared at Relief Canyon effective January 11th, 2021
- The ramp-up at Relief Canyon has been a challenge and continues to be challenging into Q2-2021
- Following an extensive review and a challenging ramp-up at Relief Canyon, the operation is proceeding with run-of-mine heap leaching.
- The Company expects this change will improve overall project economics going forward.
- Since the start of pre-production, approximately 20.6 million tonnes of material have been mined, including 18.4 million tonnes of waste and 2.2 million tonnes of ore



RELIEF CANYON LAND POSITION





SIGNIFICANT INCREASE IN PRECIOUS METALS PRODUCTION

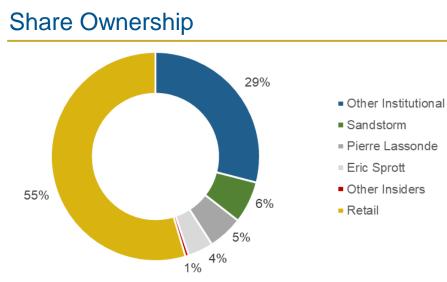


Significant Precious Metal Growth in the Near-term



CAPITAL STRUCTURE





Top Shareholders

Pierre Lassonde	Eric Sprott
Sandstorm Gold Royalties	Trinity Capital Partners
Van Eck	RBIM
Merk Investments	Axiom Asset Management
Mirae Asset Global Investments	Ruffer, LLP

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Capital Structure

Recent Price ¹	\$1.70
Market Capitalization	\$230M
Basic Common Shares	135M
Options	9.1M
Warrants	4.8M
Full Diluted Shares	149M

Reserves and Resources²

	P&P	M&I	Inferred
Gold	610k oz	44k oz	27k oz
Silver	31M oz	52M oz	59M oz
Zinc	134M lbs	787M lbs	245M lbs
Lead	129M lbs	517M lbs	595M lbs
Copper	28M lbs	28M lbs	24M lbs

As of June 8, 2021

For further notes related to mineral reserves please refer to the company's website <u>www.americas-gold.com</u>
Note: All figures are in USD unless otherwise stated

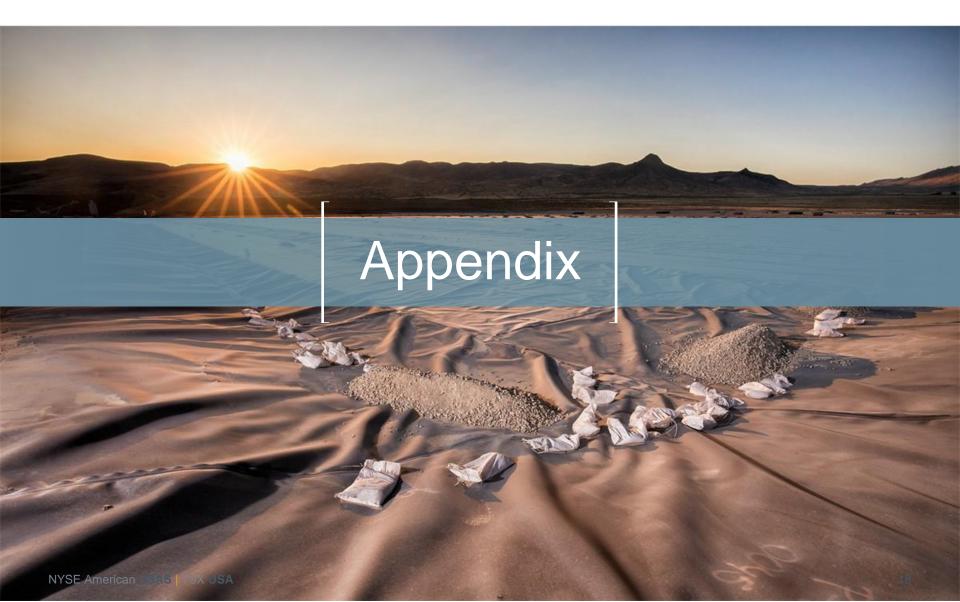




Creating a High-Growth, Low-Cost, North American Precious Metal Company







EXECUTIVE MANAGEMENT AND BOARD OF DIRECTORS



Management

Darren Blasutti

President and Chief Executive Officer

Former Barrick Gold Executive, 20+ years M&A experience including Homestake Mining and Placer Dome acquisitions and Cortez consolidation, CPA

Warren Varga

Chief Financial Officer

Former Barrick Gold Senior Management, Former US Silver & Gold CFO, 20+ years financial leadership, CPA, CFA

Shawn Wilson

Vice President, Technical Services

Former Barrick Gold Senior Management, 15+ years operational, project and mine evaluation experience, mining engineer, professional engineer

Daren Dell

Chief Operating Officer

Former Barrick Gold Senior Management, 20+ years operations, project and mine evaluation experience, metallurgist, professional engineer

Peter McRae

CLO and Senior Vice President, Corporate Affairs

15+ years corporate and commercial legal experience, former attorney for NY firm Weil, Gotshal & Manges LLP, NY/Ontario bar member

Stefan Axell

Vice President, Corporate Development & Communications

Former Franco-Nevada Senior Management, +15 years finance and mining experience, former equity research analyst, CFA charterholder

Board of Directors

Alex Davidson

Chairman of the Board

Former Barrick Gold Executive, 25+ years metal exploration & acquisitions experience

Bradley R. Kipp

Director

Operations, corporate finance & public company reporting, 20+ years experience

Manuel Rivera

Director

President & CEO, Grupo Expansion, media, digital and consumer goods (Mexico), 20+ years experience

Alan Edwards

Director

President and Director of AE Resources, mine engineer

- Gordon Pridham

Director

Principal, Edgewater Capital, investment banking, capital markets and corporate banking, 25+ years experience

Lorie Waisberg

Director

Former Executive Vice President, Co-Steel Inc., lawyer & independent director

Darren Blasutti Director

ANALYSTS



FIRM	ANALYST	CONTACT
Alliance Global Partners	Jake Sekelsky	646-983-4000
Clarus Securities Inc.	Varun Arora	416-365-8093
Cormark Securities	Richard Gray	416-943-6407
Desjardin Securities Inc.	John Sclodnick	416-607-0199
H.C. Wainwright & Co.	Heiko Ihle	212-356-0510
Laurentian Bank	Barry Allan	416-865-5798
ROTH Capital Partners	Joe Reagor	949-720-7106
Stifel GMP	Stephen Soock	416-941-0186



SANDSTORM GOLD FINANCING PACKAGE



Total Financing Package of US\$42.5 million to Fully Fund Development of Relief Canyon

Gold Purchase Agreement	US\$25M	Repayable by approximately 32,000 gold ounces, at spot prices, over a period of 66 months after production start-up
Convertible Debenture	US\$10M	6% coupon, 4-year term, conversion price of US\$2.14 per share
Strategic Equity	US\$7.5M	Private placement in Americas Gold and Silver
Other	Royalty	NSR royalty ranging between 1.4% and 2.8% granted over certain areas surrounding the Relief Canyon Project which can be reduced to 1% anytime

Large Share Position Means Alignment with All Shareholders

GALENA RECAPITALIZATION UPDATE Idaho, USA



Three key areas of capital investment totalling \$20 million

- Infrastructure and mobile equipment ~\$7.0 million
 - Exploration Drill
 - Mobile mining fleet upgrades
 - Galena hoist
- Repair and development ~\$5.5 million
 - 5200 decline
 - 5500 repair and development
 - 4300 repair and development
 - 3200 to 2400 development
- Exploration Drilling ~\$4.0 million
 - Eight high priority target areas to be tested during Phase 1
 - Program to start December 1, 2019 with anticipated completion in 18 months
 - Planning 175,000 200,000 feet of drilling
- Unallocated Budget ~\$3.5 million
 - Further drilling due to exploration success
 - Development priorities to increase production
 - Infill drilling to establish M&I resources





KEY INTERCEPTS FROM 5500 LEVEL DRILLING

- 55-175A: 7,370 g/t silver and 6.3% copper over 2.7 m
- 55-148: 5,320 g/t silver and 4.1% copper over 0.8 m
- 55-178: 4,290 g/t silver and 3.1% copper over 0.9 m
- 55-146: 3,430 g/t silver and 3.1% copper over 1.1 m
- 55-147: 3,290 g/t silver and 3.7% copper over 2.5 m
- 55-174: 1,750 g/t silver and 2.0% copper over 2.2 m
- 55-176: 3,110 g/t silver and 2.4% copper over 1.8 m
- 55-144: 749 g/t silver and 0.7% copper over 0.9 m

KEY INTERCEPTS FROM 4300 LEVEL DRILLING

- 43-246: 548 g/t silver and 18.9% lead over 3.4 meters
- 43-247: 235 g/t silver and 19.7% lead over 6.6 meters
- 43-239: 809 g/t silver and 37.2% lead over 0.6 meters

KEY INTERCEPTS FROM 5200 LEVEL DRILLING

- 52-487: 312 g/t silver and 12.4% lead over 1.0 m
- 52-490: 1,295 g/t silver and 5.5% lead over 0.4 m
- 52-491: 1,430 g/t silver and 0.9% copper over 1.2 m
- 52-493: 3,020 g/t silver and 2.3% copper over 1.4 m
- 52-499: 1,737 g/t silver, 25.9% lead and 0.3% copper over 0.4 m
- 52-501: 800 g/t silver and 26.6% lead over 0.6 m
- 52-152: 1,783 g/t silver and 2.3% copper over 0.3 m

KEY INTERCEPTS FROM 3200 LEVEL DRILLING

- 34-122: 1,170 g/t silver and 1.3% copper over 1.8 m
- 34-125: 1,900 g/t silver and 2.4% copper over 0.4 m
- 34-124: 2,590 g/t silver and 2.7% copper over 0.2 m
- 34-132: 2,360 g/t silver and 3.6% copper over 0.2 m

ADDITIONAL DRILL RESULTS ARE AVAILABLE ON OUR WEBSITE AT WWW.AMERICAS-GOLD.COM

MINERAL RESERVES AND RESOURCES



Proven and Probable Mineral Reserves - June 30, 2020

Inferred Mineral Resources - June 30, 2020

	Proven			Probable			Proven and Probable		
	Tonnes	Grade	Ounces	Tonnes	Grade	Ounces	Tonnes	Grade	Ounces
	(kt)	(g/t)	(koz)	(kt)	(g/t)	(koz)	(kt)	(g/t)	(koz)
Total Gold	13,272	0.85	361	11,542	0.67	249	24,814	0.77	610
Total Silver	14,255	17	7,663	15,950	45	22,932	30,205	32	30,596

Zinc, Lead and Copper Mineral Reserves

	Proven			Probable			Proven and Probable		
	Tonnes Grade		Pounds	Tonnes	Grade	Pounds	Tonnes	Grade	Pounds
	(kt)	(%)	(Mlbs)	(kt)	(%)	(Mlbs)	(kt)	(%)	(Mlbs)
Total Zinc	758	3.34	55.8	1,095	3.25	78.5	1,853	3.29	134.2
Total Lead	894	2.32	45.7	1,438	2.63	83.3	2,332	2.51	129.0
Total Copper	89	0.50	1.0	2,970	0.42	27.4	3,059	0.42	28.3

Gold and Silver Mineral Resources						
		Inferred				
	Tonnes	Grade	Ounces			
	(kt)	(g/t)	(koz)			
Total Gold	3,087	0.27	27			
Total Silver	11,164	167	59,996			

	Zinc, Lead and Copper Mineral Resources								
-		Inferred							
		Tonnes	Grade	Pounds					
		(kt)	(%)	(Mlbs)					
_	Total Zinc	4,386	2.54	245.7					
	Total Lead	7,024	3.85	595.5					
	Total Copper	3,063	0.35	23.5					

Measured and Indicated Mineral Resources - June 30, 2020

Gold and Silver Mineral Resources - Exclusive of Mineral Reserves

	N	Measured			Indicated			Measured and Indicated		
	Tonnes	nes Grade Ou		Tonnes Grade	Ounces	Tonnes	Grade	Ounces		
	(kt)	(g/t)	(koz)	(kt)	(g/t)	(koz)	(kt)	(g/t)	(koz)	
Total Gold	613	0.76	15	1,579	0.56	29	2,192	0.62	44	
Total Silver	2,435	162	12,668	12,299	100	39,513	14,735	110	52,181	

Zinc, Lead and Copper Mineral Resources - Exclusive of Mineral Reserves

	Measured			Indicated			Measured and Indicated		
	Tonnes	Grade Po	Pounds	Tonnes	Grade	Pounds	Tonnes	Grade	Pounds
	(kt)	(%)	(Mlbs)	(kt)	(%)	(Mlbs)	(kt)	(%)	(Mlbs)
Total Zinc	1,383	2.42	73.9	8,133	3.98	713.3	9,515	3.75	787.2
Total Lead	1,587	1.83	64.1	8,966	2.29	453.0	10,553	2.22	517.1
Total Copper	492	0.43	4.7	3,634	0.29	22.9	4,126	0.30	27.6

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NOTES FOR MINERAL RESERVES AND RESOURCES ESTIMATES



CIM (2014) Definition and Standards were followed for Mineral Reserve and Mineral Resource Estimates. Mineral Reserves are estimated at a net smelter return ("NSR") cut-off value of US\$50/tonne at San Rafael, \$45/tonne at El Cajón, \$45/tonne at Zone 120 and \$198/tonne at Galena. Mineral Reserves are estimated at a 0.17g/tonne gold cut-off grade constrained by an open pit design based on a \$1,300 gold pseudoflow pit shell. The NSR cut-off is calculated using recent operating results for recoveries, off-site concentrate costs, and on-site operating costs. Mineral Reserves are estimated using metal prices of US\$1,300 per ounce of gold, \$17.00 per ounce of silver, \$2.50 per pound of copper, \$0.90 per pound of lead and \$0.90 per pound of zinc. Numbers may not add or multiply accurately due to rounding.

Mineral Resources are estimated at a NSR cut-off value of US\$34/tonne at San Rafael, \$US45/tonne at El Cajón, \$45/tonne at Zone 120 and \$198/tonne at Galena. Mineral Resources are estimated at a 90g/tonne silver equivalent cut-off grade at Nuestra Señora. Mineral Resources are estimated at a 2.5% zinc equivalent cut-off grade at San Felipe. Mineral Resources are estimated at a 0.17g/tonne gold cut-off grade at Relief Canyon and are constrained by a \$1,500 gold pseudoflow pit shell. Inferred Mineral Resources at Relief Canyon include existing low-grade stockpiles. Mineral Resources are estimated using metal prices of US\$1,500 per ounce of gold, \$20.00 per ounce of silver, \$3.00 per pound of copper, \$1.05 per pound of lead and \$1.05 per pound of zinc. Mineral Resources are reported exclusive of Mineral Reserves and as such the Mineral Resources do not have demonstrated economic viability. Numbers may not add or multiply accurately due to rounding.

All Mineral Resource estimates were prepared internally by, or under the supervision of, Niel de Bruin, P.Geo., a Qualified Person for the purpose of NI 43-101. All Mineral Reserve estimates were prepared internally by, or under the supervision of Shawn Wilson, P.Eng., a Qualified Person for the purpose of NI 43-101. These estimates reflect the company's 60% interest in the Galena Complex.

Varying cut-off grades have been used depending on the mine, methods of extraction and type of ore contained in the reserves. Mineral resource metal grades and material densities have been estimated using industry-standard methods appropriate for each mineral project with support of various commercially available mining software packages. The Company's normal data verification procedures have been employed in connection with the calculations. Verification procedures include industry standard quality control practices. Sampling, analytical and test data underlying the stated mineral resources and reserves have been verified by employees of the Company under the supervision of Qualified Persons, for purposes of 43-101 and/or independent Qualified Persons. The Company is not aware of any environmental, permitting, legal, title, taxation, socio-economic, marketing, political, or other relevant issues that would materially affect the Mineral Reserve and Mineral Resource Estimates. Additional details regarding Mineral Reserve and Mineral Resource estimation, classification, reporting parameters, key assumptions and associated risks for each of the Company's mineral properties are provided in the respective NI 43-101 Technical Reports which are available at www.sedar.com and the Company's website at www.americas-gold.com.





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