

Asset Rich, Growing Value, Good Market Liquidity, Big Insider Ownership

2018 Precious & Battery Metals Summit Zurich

November 2018



Cautionary Statement

Risk adverse? Forget about buying our shares. Past performance is unreliable in predicting the future. Unexpected events can happen and can change forecasts.

This presentation contains certain forward-looking statements and information, including "forward-looking statements" within the meaning of the Private Securities Litigation Reform Act of 1995. The forward-looking statements and information expressed, as at the date of this presentation, McEwen Mining Inc.'s (the "Company") estimates, forecasts, projections, expectations or beliefs as to future events and results. Forward-looking statements and information are necessarily based upon a number of estimates and assumptions that, while considered reasonable by management, are inherently subject to significant business, economic and competitive uncertainties, risks and contingencies, and there can be no assurance that such statements and information will prove to be accurate. Therefore, actual results and future events could differ materially from those anticipated in such statements and information. Risks and uncertainties that could cause results or future events to differ materially from current expectations expressed or implied by the forward-looking statements and information include, but are not limited to, factors associated with fluctuations in the market price of precious metals, mining industry risks, political, economic, social and security risks associated with foreign operations, the ability of the corporation to receive or receive in a timely manner permits or other approvals required in connection with operations, risks associated with the construction of mining operations and commencement of production and the projected costs thereof, risks related to litigation, the state of the capital markets, environmental risks and hazards, uncertainty as to calculation of mineral resources and reserves, risk of delisting from a public exchange, and other risks. The Company's dividend policy will be reviewed periodically by the Board of Directors and is subject to change based on certain factors such as the capital needs of the Company and its future operating results. Readers should not place undue reliance on forward-looking statements or information included herein, which speak only as of the date hereof. The Company undertakes no obligation to reissue or update forward-looking statements or information as a result of new information or events after the date hereof except as may be required by law. See McEwen Mining's Annual Report on Form 10-K for the fiscal year ended December 31, 2017 and Quarterly Report on Form 10-Q for the guarter ended June 30, 2018, and other filings with the Securities and Exchange Commission, under the caption "Risk Factors", for additional information on risks, uncertainties and other factors relating to the forward-looking statements and information regarding the Company. All forward-looking statements and information made in this presentation are qualified by this cautionary statement. All currency information quoted in U.S. dollars.

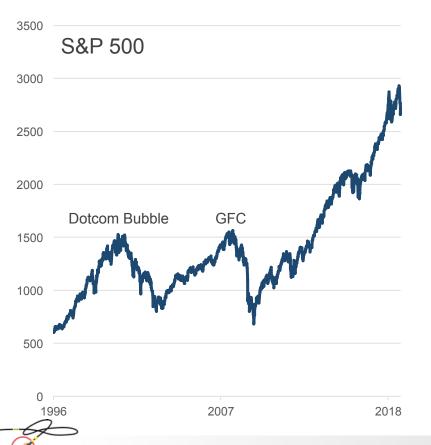
The technical contents of this presentation has been reviewed and approved by Nathan M. Stubina, Ph.D., P.Eng., FCIM, Managing Director and a Qualified Person as defined by Canadian Securities Administrators National Instrument 43-101 "Standards of Disclosure for Mineral Projects".

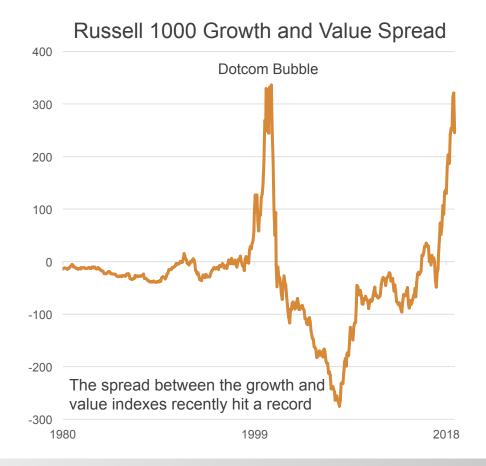
To see cautionary note regarding NON-GAAP measures, go to www.mcewenmining.com/files/presentation_disclosure.pdf

To see MUX reserves and resources table, go to www.mcewenmining.com/Operations/Reserves-and-Resources/default.aspx

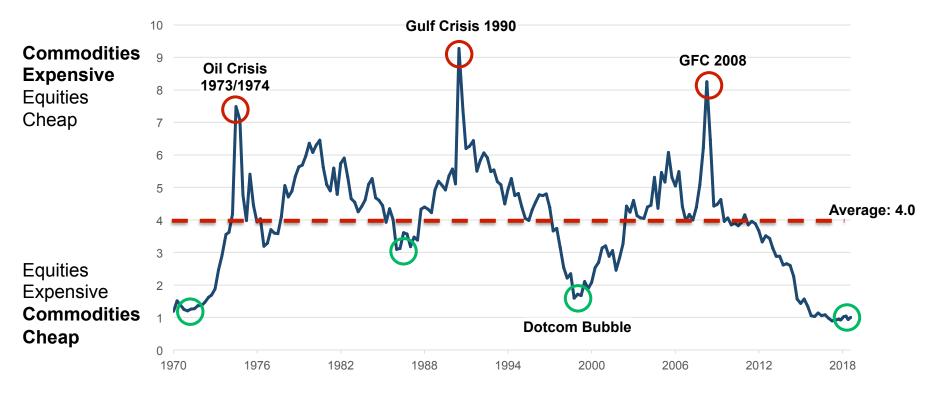


Could There be a Correction?





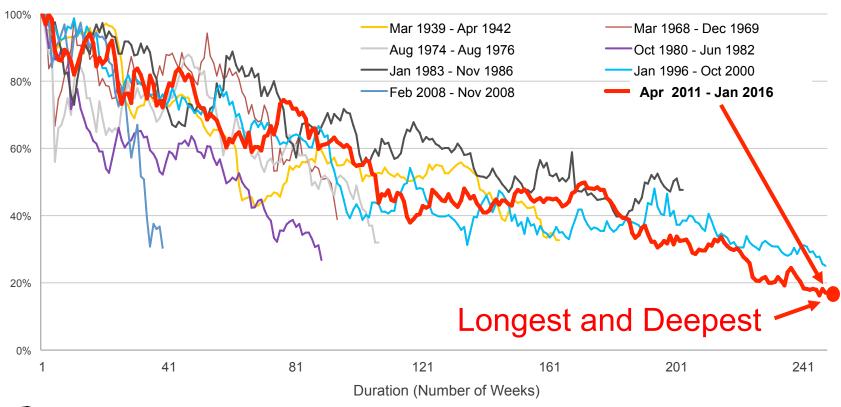
Commodities @ 48 Year Low Relative to Equities GSCI/S&P500 Ratio: Relative Value Equities vs Commodities





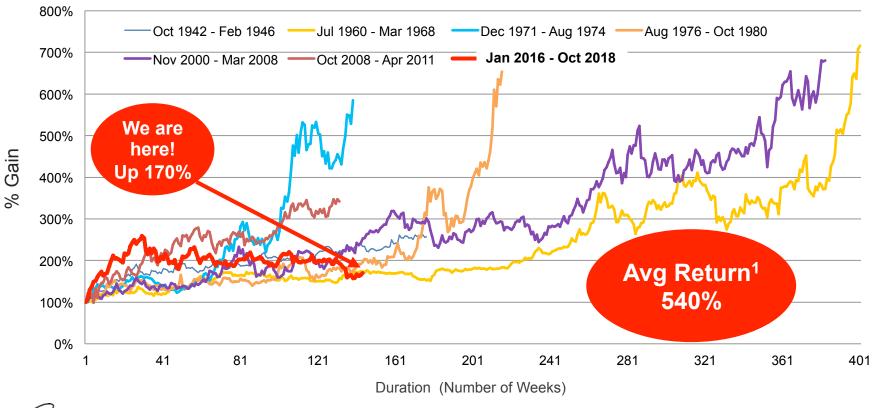
Bear Markets - Gold Equities: The Last Was the Worse - Small Downside

BGMI Bear Markets Since over 77 years





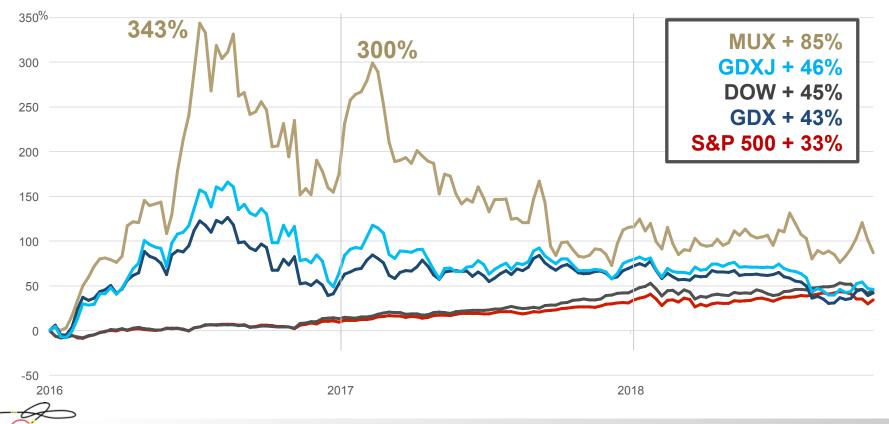
Bull Markets Gold Equities – New One Just Started: 3X Upside Potential BGMI Bull Markets Since over 77 years



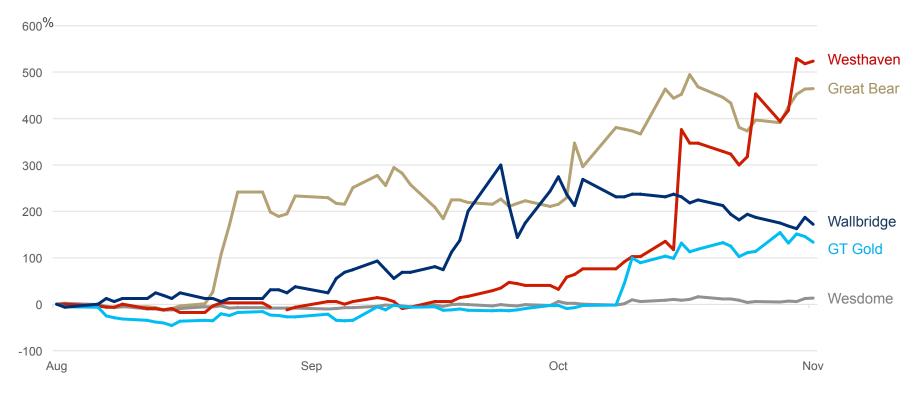


The Invisible Gold Bull Market is Happening

Jan 2016 - Present

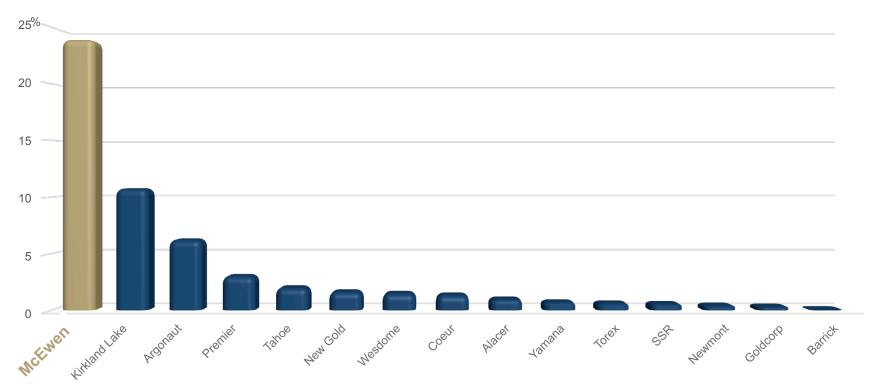


Wake Up – the Gold Bull Market is Here In the Past 3 Months, Exploration Driven Performance





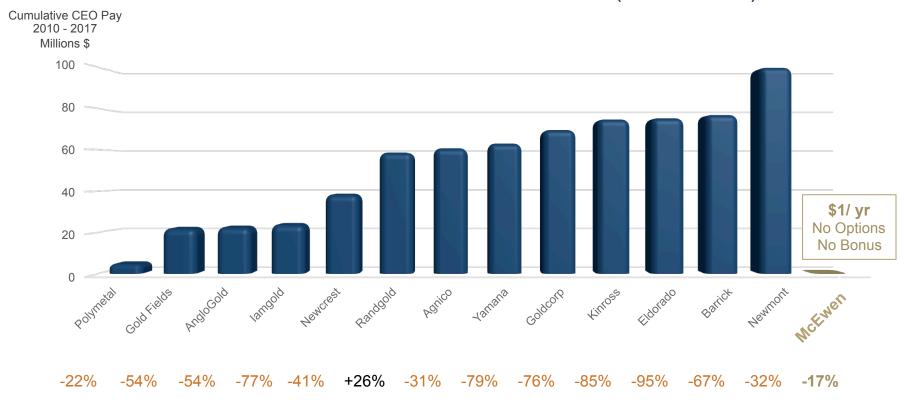
MUX vs Peers - Comparison of Insider Ownership





CEO Compensation – Outrageous!

Poor Returns and these CEOs Received \$695 Million (2010 - 2017)



Share Price Returns 2010- Present



MUX's Alignment with Share Owners

Financial Discipline

Treasury

Executive Compensation

Chairman/Chief Owner

Insider Participation

Chairman/Chief Owner

Cash \$54 M¹

Debt \$50 M

\$1/year Salary

Cost of Investment \$161 Million²

Yield: 0.5%

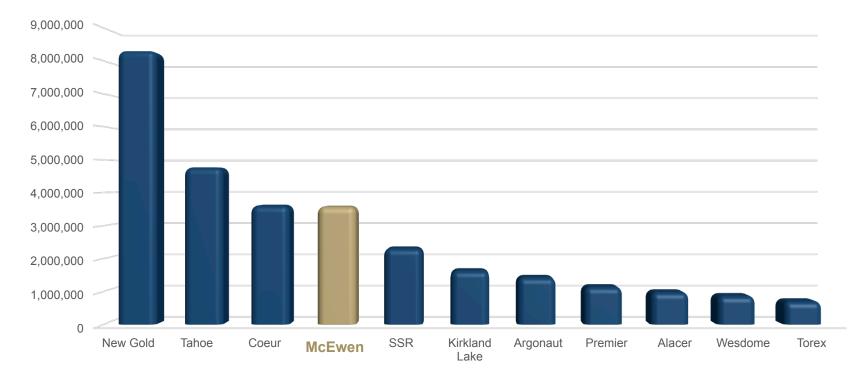
No Options
No Bonus

Owns
24% of MUX Shares



MUX vs Popular Competitors - 3 Year Average Daily Trading Volume

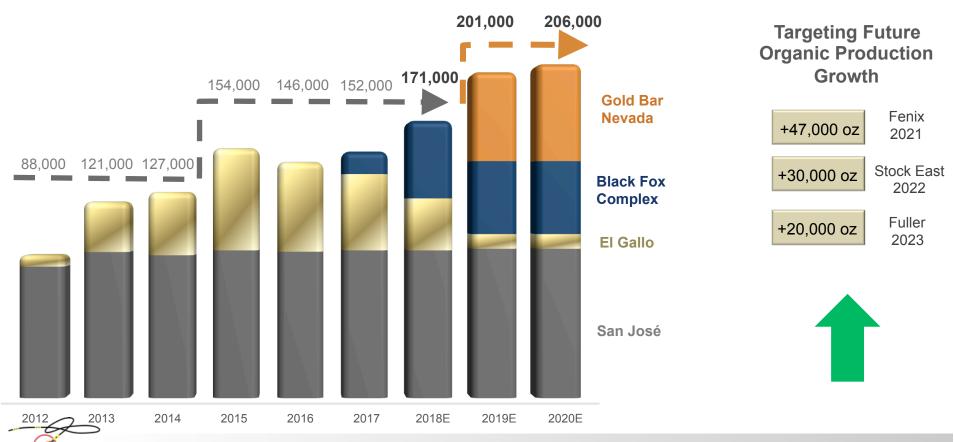
Daily Trading Volume # of Shares





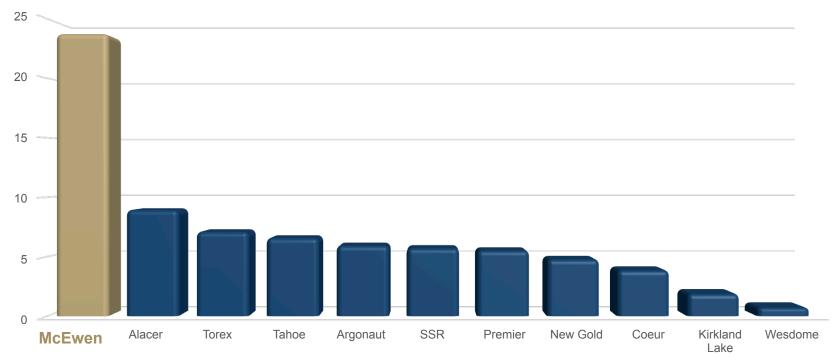
MUX Historic & Projected Production Profile

Gold Equivalent Ounces



MUX vs Competition - Short Interest

Days to cover short interest





MUX - Interesting Chart





MUX

NYSE & TSX

Avg Daily Vol. of Shares¹: 2.3 million

Shares Outstanding: 337 million

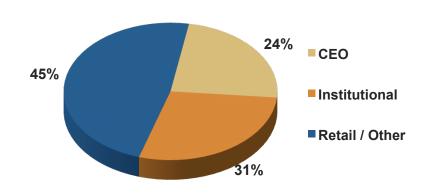
Fully Diluted: 342 million

Share Price: US\$1.96

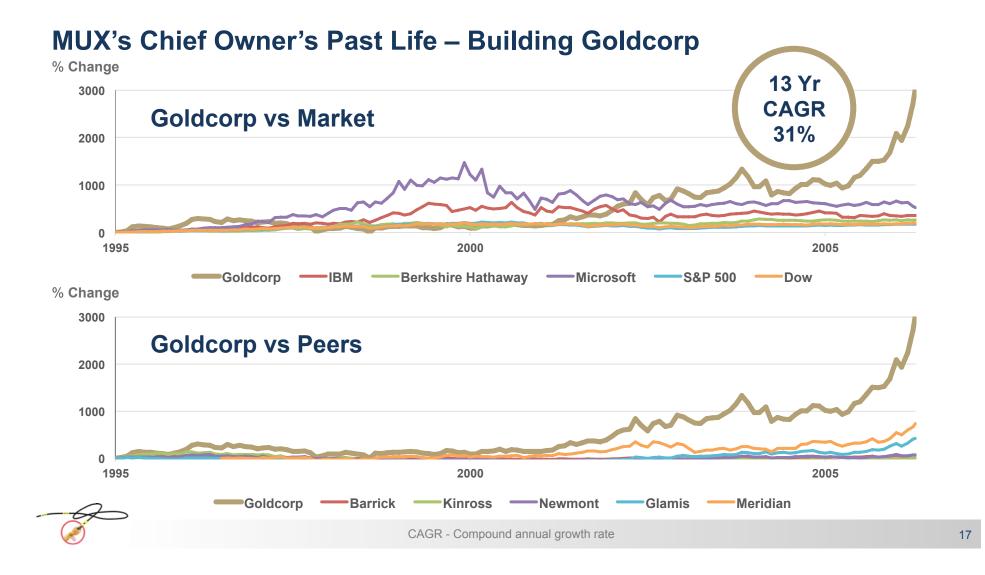
Market Cap: US\$661 million

Beta²: **2.9**x

Stock Ownership







MUX Growing in 2 of the World's Great Gold Districts

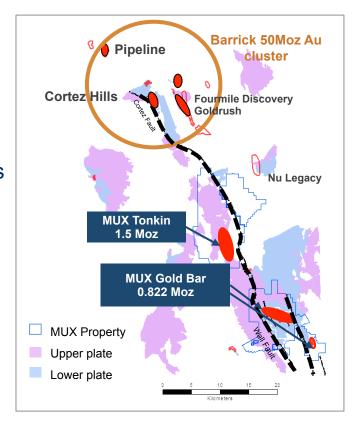


- 1. Near Production & Exploring Cortez Trend, Nevada
- 2. Exploring & Producing Timmins, Canada
- 3. Extending Mine Life Mexico
- 4. Continuing High Grade Production
- 5. Big Copper Optionality Gold Equivalent



Gold Bar - A Carlin Gold Deposit in the Heart of the Cortez Trend

- Along the same trend
- Equivalent host rocks
- Alteration & mineralization
- Proximity to intrusions
- Multiple stratigraphic horizons



A Lot of Gold > 200 Moz Au Endowment





Gold Bar - Under Construction - Production Q1 2019

Key Features¹

- 1. \$81 M Capex
- Open Pit, Heap Leach
 0.029 opt (1 gpt)
- Average Annual Production
 60+ koz Gold
- 4. Cash Costs \$770/oz AISC \$843/oz
- Mine Life Extending Through Exploration
 6+ Years



September 2018 Progress

6. Attractive Return, Quick Payback

@\$1,250 Au: 23% After Tax IRR² **& 3.1 year payback**¹ **@\$1,350 Au: 32% After Tax IRR**² **& 2.5 year payback**¹



Gold Bar - Exploration Reactivated in Q4 2017

Extending Mine Life Through:

- 1. Near-pit resource expansion
- 2. Gold Bar South
- 3. Near-mine exploration

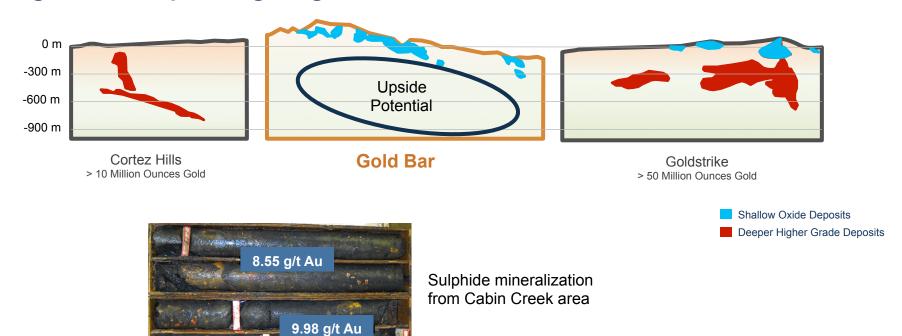
Growing Resources¹

	Current M&I	M&I Change	Current Inferred	Inferred Change
Gold Bar	721 Koz @ 0.92 g/t Au	+18%	197 Koz @ 0.90 g/t Au	+77%
Gold Bar South	101 Koz @ 0.99 g/t Au	N/A	5 Koz @ 1.44 g/t Au	N/A
Total Au	822,000 oz	+35%	202,000 oz	+82%





Targets for Deeper Large Higher-Grade Discoveries

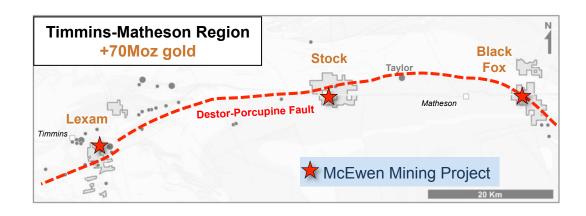


McEwen Just Starting to Explore Gold Bar



On the Golden Highway: Black Fox Complex (Acquired Oct 2017)

- 1 Mine + 1 Mill
- 48,000 oz gold production (2018, 2019)
- + 1.25 Moz Au M&I resource
- US\$180 million tax pools
- Exploration potential:
 Right geology, targets rich,
 under-explored



Previous owners invested \$560M¹

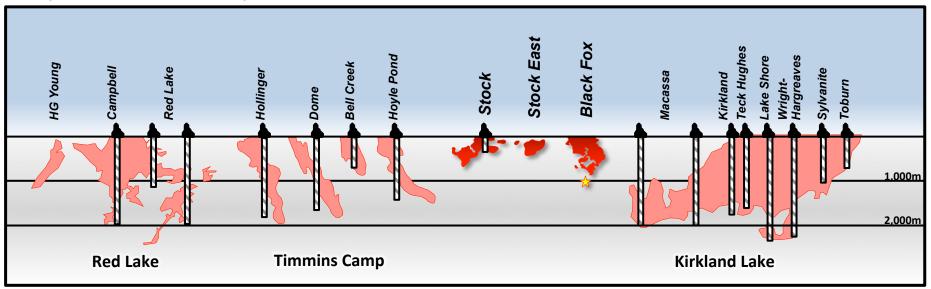


MUX paid \$35M for acquisition



Black Fox Complex - Under Explored & Open at Depth

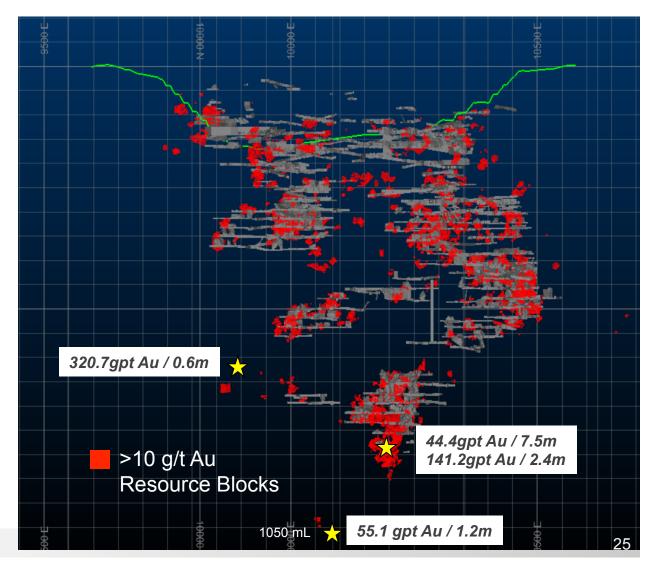
Depth of Archean Gold Deposits





Black Fox Mine - Underground Extending Life of Mine

- Resources being converted to reserves
- Growing Resources

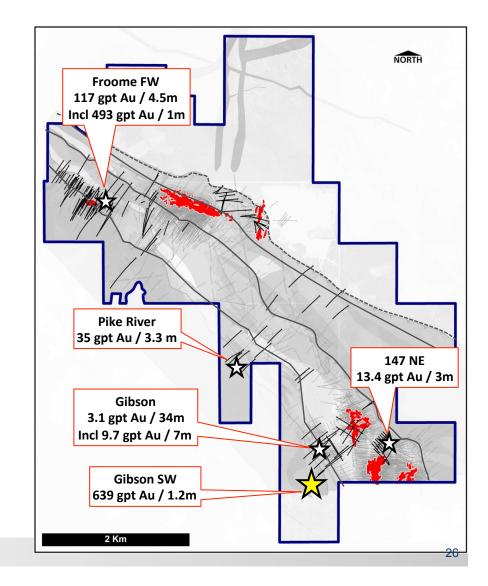




Black Fox - 2018 Drill Highlights



DDH #1062: **639** gpt Au / 1.2m @ <u>79m Depth</u>
OPEN in all directions

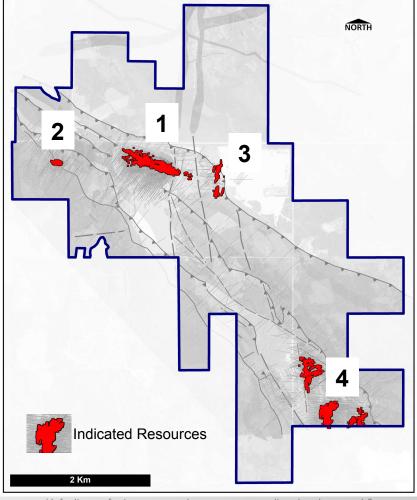




Black Fox Resources Growing

Since Oct 2017 Acquisition

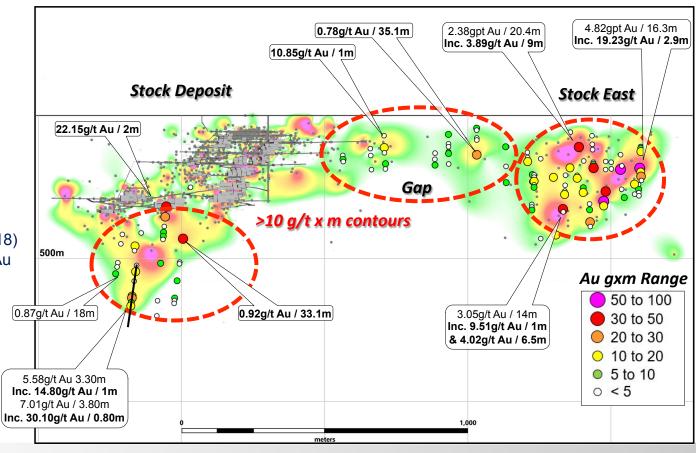
		Current Indicated Resource	Ounces %	Grade %
1	Black Fox	576 Koz @ 7.9 g/t Au	+50%	+4.5%
2	Froome	181 Koz @ 5.1 g/t Au	+20%	-
3	Tamarack	127 Koz @ 5.08 g/t AuEq	+253%	-31%
4	Grey Fox	465 Koz @ 6.64 g/t Au	-30%	+50%
	Total	1,348,000 oz	+12%	





Stock Property – High Priority Exploration in 2018

- Over 2 km strike length
- Near surface potential
- Stock Mine Past Production 137 Koz @ 5.5 gpt Au (1989 - 2005)
- Stock East Resource (Sept 2018)
 Inferred: 114,000 @ 2.54 gpt Au (open pit and underground)





Extending Mine Life in Mexico Fenix Project – Silver & Gold PEA¹

47koz AuEq average annual production, 559 koz AuEq payable total

Initial Phase 1 Capex \$40.9 M

Phase 2 Capex \$30.4 M

	\$1,250 / oz Gold \$16 / oz Silver	\$1,300 / oz Gold \$17 / oz Silver
IRR	28%	33%
NPV @ 5% Discount Rate	\$60 M	\$75 M
Payback Period	4.1 Years	3.9 Years



Los Azules - Our Sleeping Giant 2017 PEA Highlights¹

Copper

Gold

Silver

Indicated:

10.2 Billion lbs @ 0.48% 1.7
Million oz
@ 0.06 gpt

55.7 Million oz @ 1.8 gpt

Inferred:

19.3 Billion lbs @ 0.33% 3.8 Million oz @ 0.04 gpt 135.4 Million oz @ 1.6 gpt

 Tonnes (Millions)
 % Cu

 Indicated
 962
 0.48

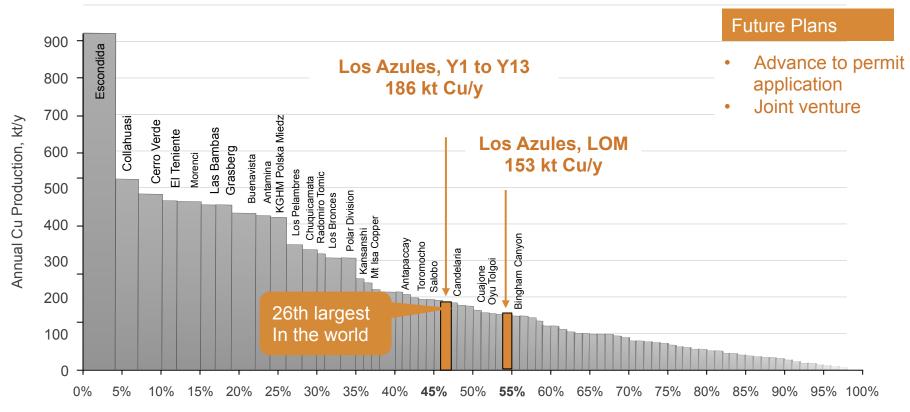
 Inferred
 2,666
 0.33

- 1. 1st 13 years avg annual production 415 million lbs Cu @ \$1.14/lb
- 2. Initial Capex: \$2.4 Billion
- 3. @ \$3.00/lb Cu:3.6 Year Payback\$2.2 Billion After-tax NPV @ 8%, 20.1% IRR
- 4. Top Quartile of Low Cost Curve if in Production Today
- 5. Mine Life: 36 Years



Los Azules PEA Annual Production

If It Were in Production Now, Referenced to World Copper Mine Productions 2017

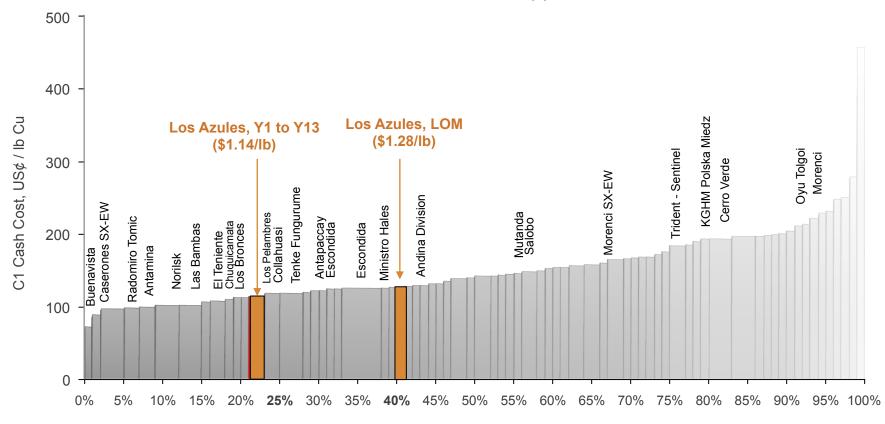




Cumulative Percentile Production

Los Azules PEA C1 Cost per Pound Copper

If It Were in Production Now, Referenced to World Copper Mine C1 Cost in 2017





Cumulative Percentile Production

San José Mine - Gold & Silver

Underground Mine, Narrow Vein, High Grade

Grade¹: 457 gpt Silver & 6.92 gpt Gold

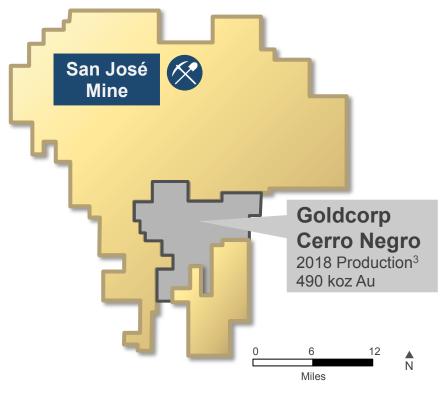
Production 2017 (MUX's 49% Share):

49.2 koz Gold & 3.2 Moz Silver or 91.4 koz Gold Eq.

Mine Life²: 7 Years (in Production Since 2007)

Resource³: M&I: 385 koz Au + 25.6 Moz Ag

Inf: 92 koz Au + 4.9 Moz Ag





MUX - Interesting Chart



