



NORTHERN VERTEX

MINING CORP



LOW COST

OPEN PIT

HEAP LEACH



MOSS GOLD MINE – NW ARIZONA USA

NOVEMBER 2019

Forward Looking Statements

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In the interest of providing current and potential shareholders with information regarding the Company's plans and future operations, certain statements and graphics in this presentation contain "forward-looking information" within the meaning of Canadian securities legislation and "forward-looking statements" within the meaning of the United States Private Securities Litigation Reform Act of 1995 (collectively, "forward-looking statements"). All statements, other than statements of historical fact, which address activities, events or developments that the Company believes, expects or anticipates will or may occur in the future are forward-looking statements. Such forward looking statements involve risk and uncertainty. Although at the time of preparation information used in this presentation was considered reasonable by management, the results may prove to be incorrect and actual results may differ materially from those anticipated in the statements made. Participants are advised to read the section entitled "Risk and Uncertainties" in the Company's MD&A dated March 31, 2017. All currency amounts are expressed in United States dollars unless otherwise noted.

Forward-looking statements involve known and unknown risks, uncertainties and other factors which may cause the actual results, performance or achievements of the Company to be materially different from any future results, performance or achievements expressed or implied by such forward-looking statements. Although the Company has attempted to identify important factors that could cause actual actions, events or results to differ materially from those described in the forward-looking statements, there may be other factors that cause such actions, events or results to differ from those anticipated, estimated or intended. Any inaccuracy in the assumptions identified above may also cause actual actions, events or results to differ materially from those described in the forward-looking statements.

Forward-looking statements contained herein is made as of the date of this Presentation and the Company disclaims any obligation to update any forward-looking statements, whether as a result of new information, future events or results, except as may be required by applicable securities laws. There can be no assurance that such forward-looking statements will prove to be accurate, as actual results and future events could differ materially from those anticipated in such information. Accordingly, potential investors should not place undue reliance on forward-looking statements.

This Presentation does not constitute an offer to sell, or solicitation of an offer to buy, any securities by any person in any jurisdiction in which it is unlawful for such person to make such an offering or solicitation. No representation or warranty, express or implied, is made as to the accuracy or completeness of the information set out herein, and nothing contained herein is, or shall be relied upon, as a promise or representation, whether as to the past or future. An offering of securities will only be made pursuant to formal subscription agreement.

Cautionary Note to US Investors

National Instrument 43-101 Standards of Disclosure for Mineral Projects ("NI 43-101") is a rule developed by the Canadian Securities Administrators that establishes standards for all public disclosures an issuer makes of scientific and technical information concerning mineral projects. Unless otherwise indicated, all reserve and resource estimates contained or incorporated by reference in this presentation have been prepared in accordance with NI 43-101 and the Canadian Institute of Mining Metallurgy and Petroleum Classification System. These standards differ significantly from the requirements of the SEC, and reserve and resource information contained herein and incorporated by reference into this presentation may not be comparable to similar information disclosed by U.S. companies.

In this presentation, we use the terms "measured", "indicated" and "inferred" resources. U.S. investors are cautioned that, while such terms are recognized and required by Canadian securities laws, the SEC does not recognize them. Under U.S. standards, mineralization may not be classified as a "reserve" unless the determination has been made that the mineralization could be economically and legally produced or extracted at the time the reserve determination is made. U.S. investors are cautioned not to assume that all or any part of measured or indicated resources will ever be converted into reserves.

U.S. investors should also understand that "inferred resources" have a great amount of uncertainty as to their existence and as to whether they can be mined legally or economically. It cannot be assumed that all or any part of the "inferred resources" will ever be upgraded to a higher category. Therefore, U.S. investors are also cautioned not to assume that all or any part of the inferred resources exist, or that they can be mined legally or economically. Disclosure of "contained ounces" is permitted disclosure under Canadian regulations; however, the SEC only permits issuers to report "resources" as in place tonnage and grade without reference to unit measures. Accordingly, information concerning descriptions of mineralization and resources contained in this presentation, including the documents incorporated by reference therein, may not be comparable to information made public by U.S. companies subject to the reporting and disclosure requirements of the SEC.

We have not independently verified the accuracy of the information regarding the mining industry and other market data set forth herein. Unless otherwise indicated the technical disclosure contained within this presentation has been reviewed and approved by Mr. James McDonald, P. Geo (a qualified person for the purpose of National Instrument 43-101 ("NI 43-101"), Standards of Disclosure for Mineral Projects). Mr. McDonald is also a director of the Company. This information is not intended to provide and should not be relied upon for accounting, legal or tax advice or investment recommendations. You should consult your own advisors as to the accounting, legal, tax, regulatory, business, financial and related aspects of making an investment in the Company.

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Key Investment Highlights

"Producing Gold in the USA"

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EXECUTION

- Financed and built Moss Mine during Bear Market
- Production increasing month to month

LOWER RISK

- Open Pit, Heap Leach Mining
- Excellent jurisdiction – NW Arizona, USA

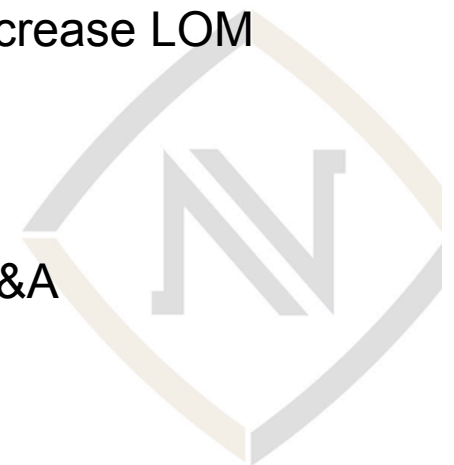
PRODUCTION

- Targeting: 50,000 Gold eqv oz
- Resource expansion potential to increase LOM

WELL POSITIONED

- Leverage to exploration upside & M&A

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Capital Structure

Strong Financial Partners, Well Capitalized for Growth

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EXCHANGE & SYMBOLS

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SHARES OUTSTANDING

246.45M

OPTIONS

13.44M (\$0.24 - \$0.68)

WARRANTS

95.70M (\$0.40 - \$1.00)

CURRENT MARKET CAP

C\$69.00M (as at Nov. 5/19)

SHARE PRICE (52-WEEK HIGH/LOW)

C\$0.35 to \$0.155

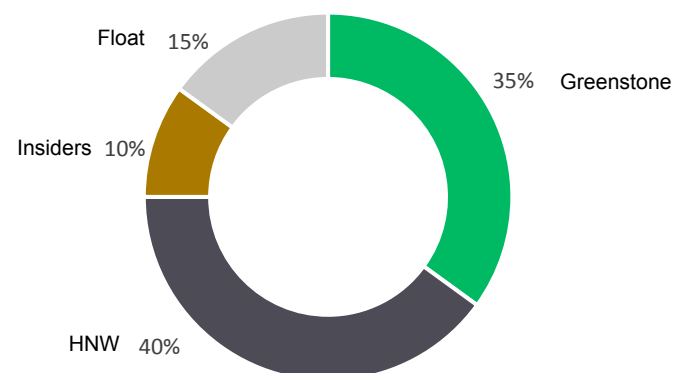
WORKING CAPITAL

US\$7.5M (Sep. 30, 2019)*

CONVERTIBLE DEBENTURES

- US\$8.5M @ 12%; convert @ C\$0.30; Dec. 2020
- C\$6.7M @ 5%; convert @ C\$0.50; May 2021

SHAREHOLDERS DISTRIBUTION



STRATEGIC INVESTORS



ANALYST COVERAGE

Scarsdale Equites LLC, Michael Niehuser



*EXCLUSIVE of \$8.5M in restructured convertible debentures

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Key Management & Directors

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Ken Berry (B. Comm.), *CEO & Chairman*

- **25+ years of corp. finance & venture capital experience**
- Co-founder of Northern Vertex Mining & Kootenay Silver Inc.
- Former Canadian Olympian

Michael Haworth, *Director*

- **Senior Partner & Co-Founder Greenstone Resources L.P.**
- Former Managing Director and Head of Mining & Metals Corporate Finance at JP Morgan

Tiziano Romagnoli, *Advisor*

- **30+ years of natural resource finance experience**
- Former head of BMO Nesbitt Burns in Geneva

Mark Sawyer, *Director*

- **Senior Partner & Co-Founder Greenstone Resources L.P.**
- Previous senior roles served at such companies as: Xstrata, Rio Tinto and Cutfield Freeman & Co Ltd

Christopher Park (CMA) *CFO & Corp. Secretary*

- **20+ years of financial exp. in natural resource sector**
- Previous Controller with Imperial Metals

Joseph Bardswich (P. Eng.) *Director*

- **35+ years of engineering and operations experience**
- Current Director of Buccaneer Gold
- Former Director of Canada Carbon, BRC Diamond Co.

Geoff Burns, *Director*

- **35+ years of experience in Precious Metals Mining**
- Current Chairman of Maverix Metals Inc.
- Formerly President, CEO, Director of Pan American Silver

Jim McDonald (P.Geo.), *Director*

- **25+ years of technical experience. in the mining sector**
- Current CEO & President of Kootenay Silver
- Co-founder & former director of Alamos Gold

David Farrell (LL.P.), *Director*

- **20+ years of M&A experience in natural resource sector**
- Current Director at Fortuna Mines

Joel Murphy, *General Manager*

- **30+ years of experience in Precious Metals Mining.**
- Formerly President of U.S. Operations for Jipangu International and G.M. of Florida Canyon and Standard Mines

Bud Hillemeier (M.Sc.), *Exploration Advisor*

- **27+ years of mineral exploration exp. in the Americas**
- Co-Founder of La Cuesta Int. (Thayer Lindsay Award - 2010)

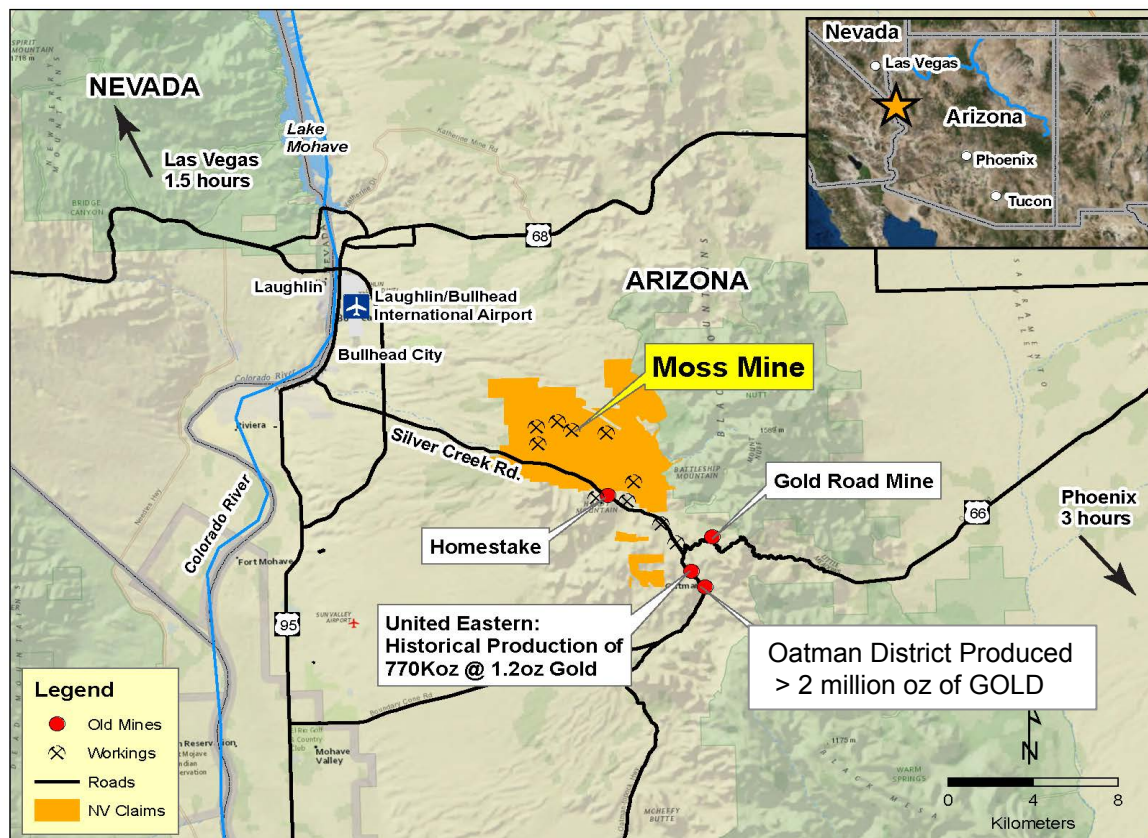
Perry Durning (M.Sc.), *Exploration Advisor*

- **43+ years of mineral exploration experience**
- Co-founder of La Cuesta Int. (Thayer Lindsay Award – 2010)

Excellent Jurisdiction, NW Arizona

Adjacent to Work Force and Infrastructure

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USA

- Stable jurisdiction
- Improved tax regime (2019)
- Increase permitting efficiencies

ARIZONA

- #9 best jurisdiction in world as per the Fraser Institute
- 3rd largest state by mining

COMMUNITY

- Contributor to local economy



- Water** Patented ground wells on site
- Labor** 9km from Bullhead City
- Access** State Highway 8km from site (gravel road)
- Power** Powerline 6km from site (construction pending)

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Moss Mine Site

Low Cost - Open Pit - Heap Leach

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Mineral Resources

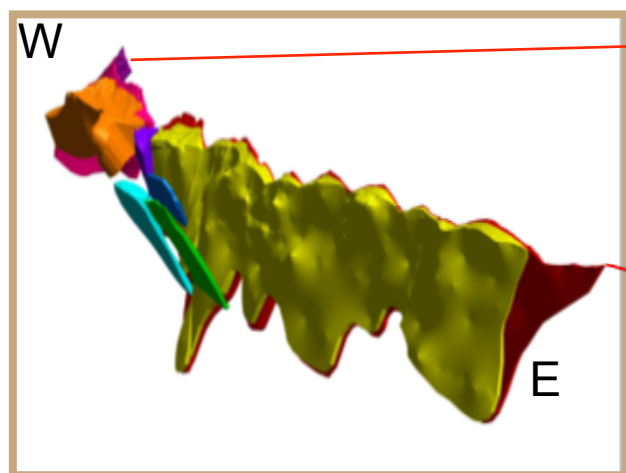
Higher Grade, Oxide Gold Deposit

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Current NI 43-101 Resources

Resource Category	Tonnes	Au (g/t)	Ag (g/t)	Au (oz)	Ag (oz)	Au Eq (g/t)	Au Eq (oz)
Measured	4,860,000	0.97	10.4	152,000	1,630,000	1.10	172,000
Indicated	10,620,000	0.66	8.7	225,000	2,980,000	0.77	263,000
Measured & Indicated	15,480,000	0.76	9.3	377,000	4,610,000	0.87	435,000
Inferred	2,180,000	0.55	5.6	38,000	390,000	0.62	43,000

NI 43-101 Technical Report Feasibility Study, "Mohave County Arizona" Report by M3 Engineering, Effective date June 8, 2015 calculated the Mineral Resource Estimate within a pit constrained LG pit with maximum slope angles of 65°. Metal prices of \$1,250/oz and \$20/oz were used for gold and silver respectively. Metallurgical recoveries of 82% for gold and 65% for silver were applied. • A 0.25 g/t gold cut-off was estimated based on a total process and G&A operating cost of \$6.97/t of ore mined.



Moss deposit compares favourably with a low strip ratio of 1.85



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Operational Improvements

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MINING & BLASTING

- Upgraded Drill & Blast Team

CRUSHING OPERATIONS

- 7,500 tpd throughput;
- Equipment failures reduced.

LEACH PAD & RECOVERIES

- Reduce water consumption to 60% of FS;
- Reduce recovery time to 45 days from 120 days.

MERRILL CROWE

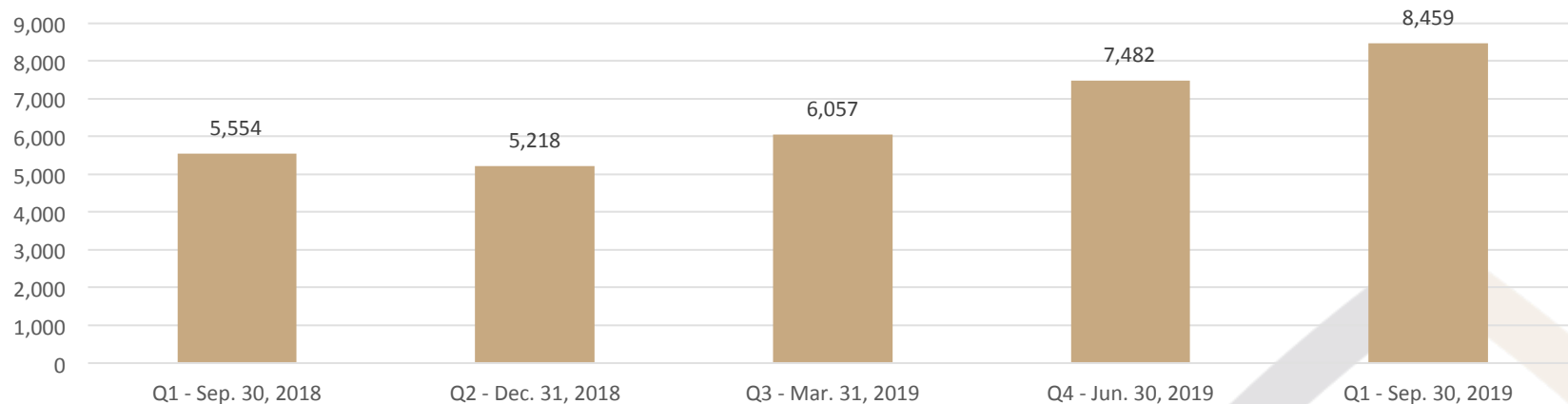
- Modifications to filter press piping, clarifiers and pump system;
- Decrease in reagent consumption improving recoveries.

Moss Mine

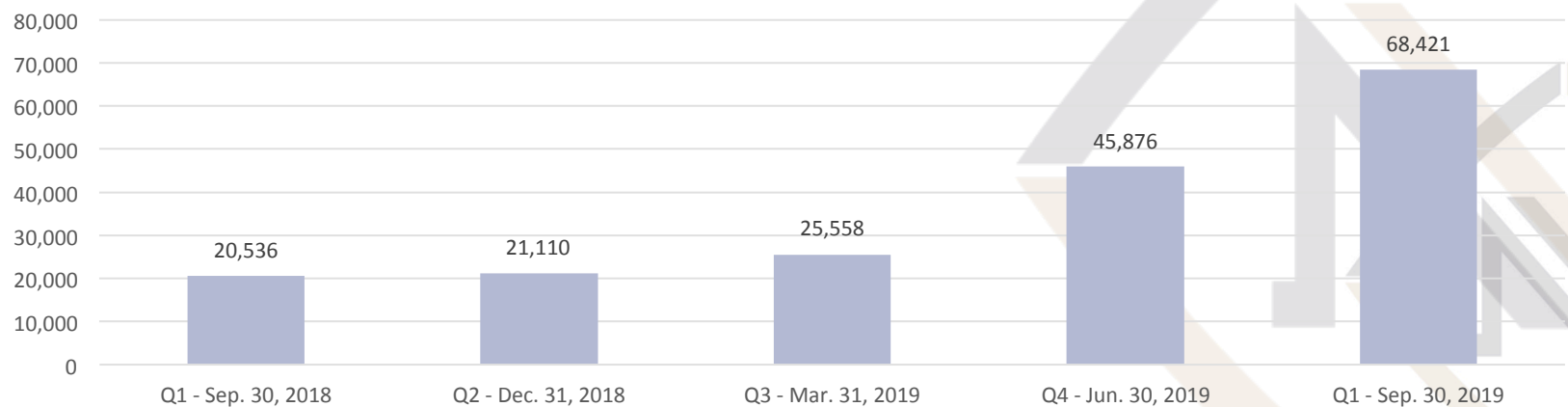
Production Increasing Generating Cashflow

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Qtly Production Results - Gold Ounces



Qtly Production Results - Silver Ounces



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Opportunities to Increase Value

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INVENTORY

- Increase crush size to leach pad from 1/4" to 3/8";
- Optimize Production.

INCREASE CRUSH SIZE

- Recover contained gold ounces on leach pad.

BUILD POWERLINE

- Cost savings expected of ~\$200,000 per month;
- Capital expenditure payback expected < 2 years.

ORGANIC GROWTH

- Resource Expansion/ Mine Life Extension;
- Regional Discoveries.

M&A

- Leverage existing team.
- Focus on heap leach gold within the Americas.



Moss Mine District

Growth Opportunities

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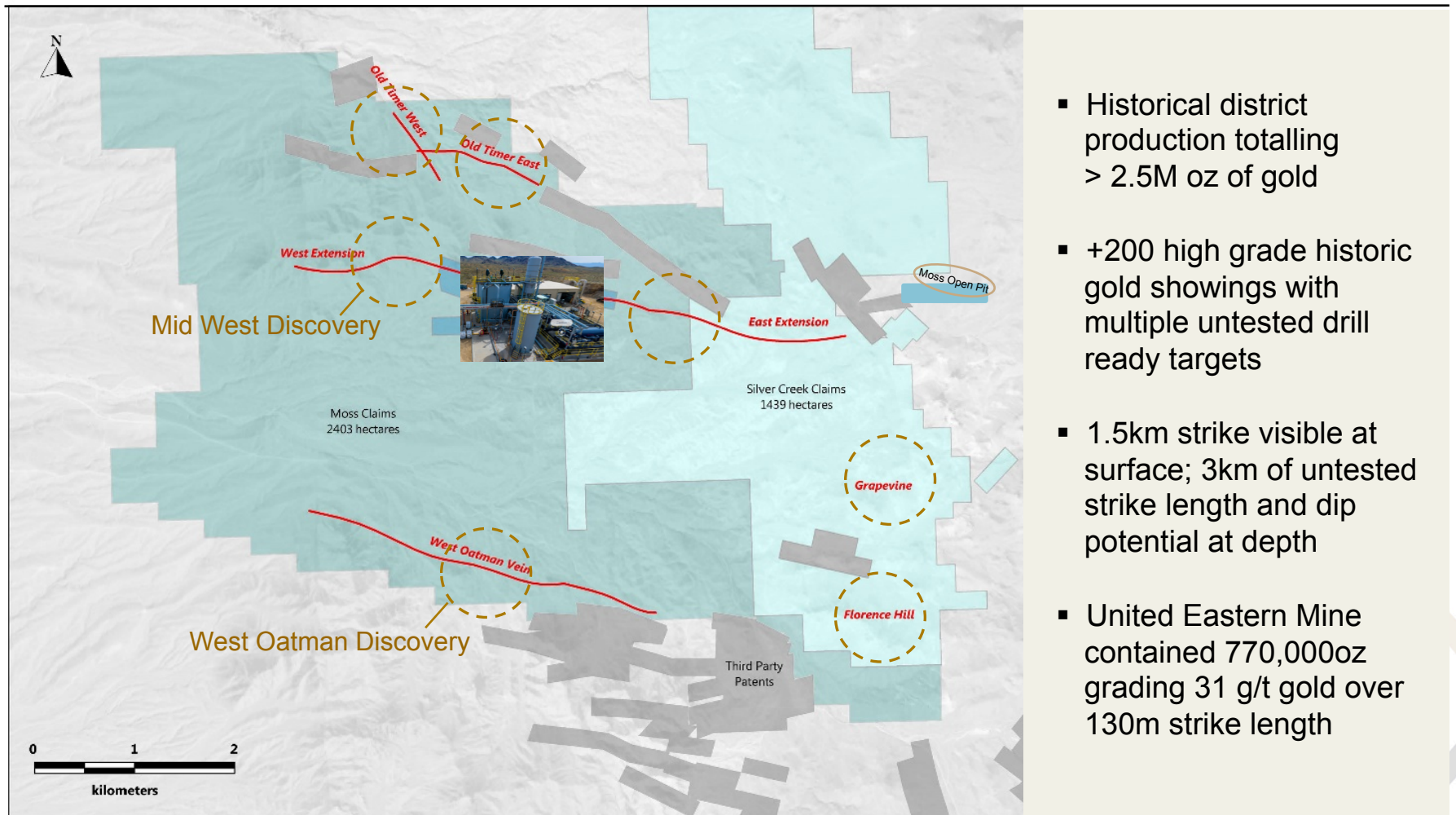
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Oatman District Exploration Potential

Multiple Targets for Satellite Deposits & New Discoveries

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10,000 ACRES IN A PROLIFIC MINING DISTRICT

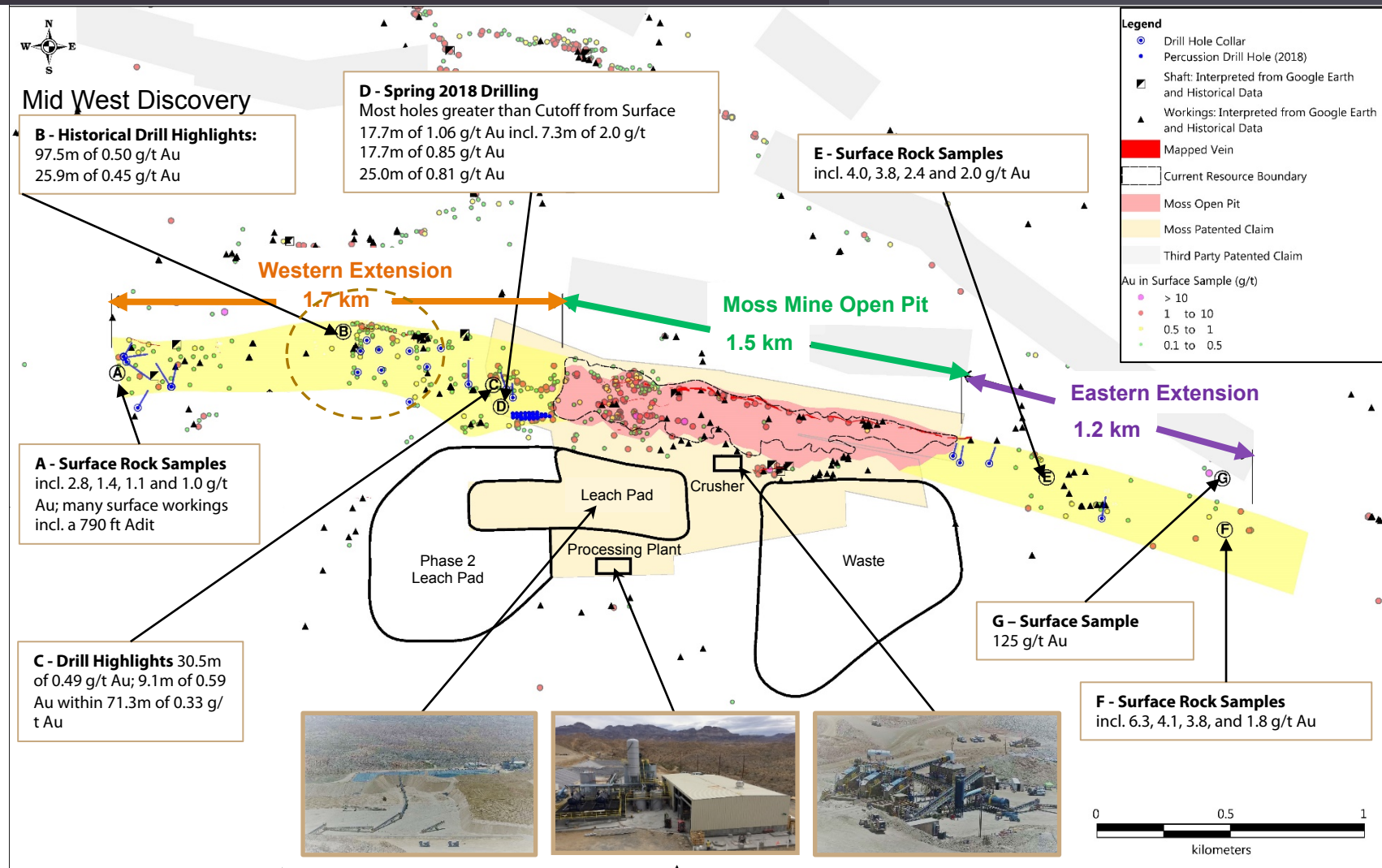


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Resource Expansion Corridor

Strike Open East and West for Resource Expansion

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Infill Exploration Program Underway

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- Targeting Moss Mine open pit to expand and confirm the Resource in Western Extension
- Reverse circulation in-fill drill program underway on the Western Extension
- Drilling to consist of 29 holes totaling approximately 4,300M



Peer Group Valuations

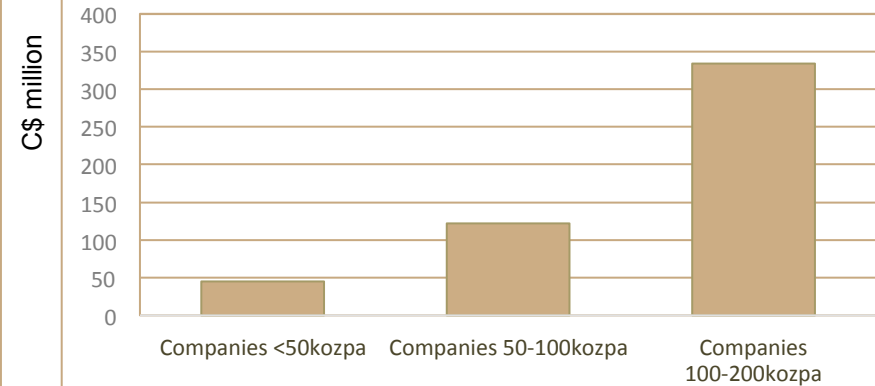
Growth Through Exploration and Acquisitions

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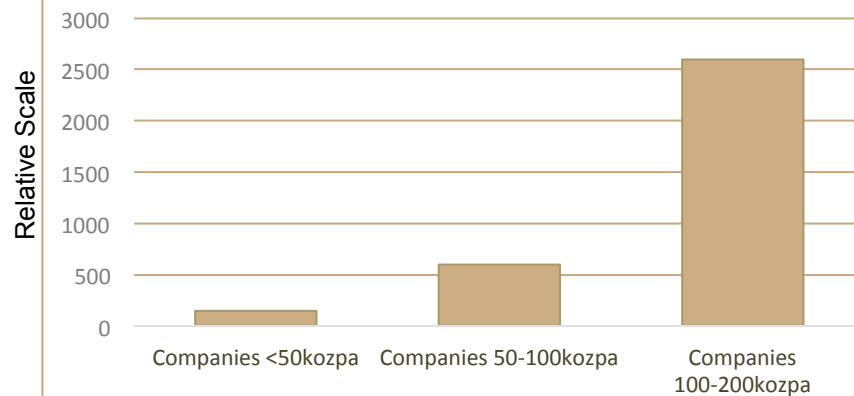
BENEFITS OF CONSOLIDATION....

- Higher valuations
- Increased liquidity
- Increased analyst coverage
- Remove single asset risk
- Increased exposure to gold price upside

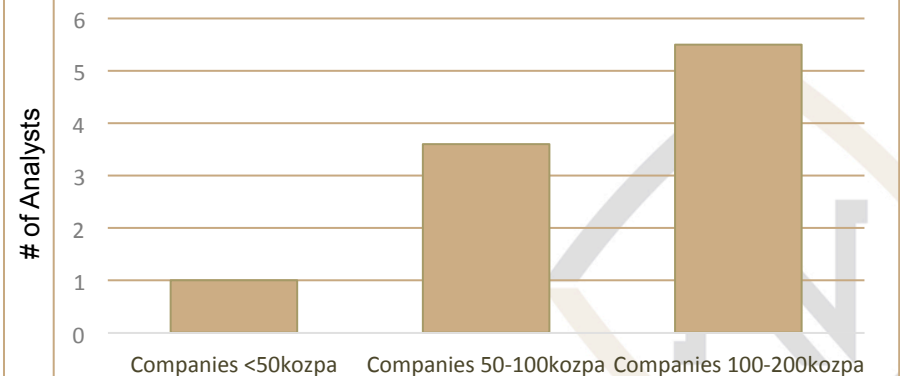
Market Cap (Avg.)



Trading Liquidity



Analyst Coverage



Source: Haywood Research: <50kozpa based on average of 8 companies; 50-100kozpa based on average of 13 companies; 100-200kozpa based on average of 12 companies

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Outlook for Gold Miners

Gold Miners Have Recently Broken Out

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Market Summary > NYSE Arca Gold Miners Index (NTR)

INDEXNYSEGIS: GDMNTR

+ Follow

881.26 +7.42 (0.85%) ↑

Nov. 6, 12:09 p.m. EST · Disclaimer

1 day

5 days

1 month

6 months

YTD

1 year

5 years

Max



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Northern Vertex

12 Month Share Price Performance

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Highlights & Catalysts

- EXCELLENT JURISDICTION
- PRODUCTION GROWTH
- RESOURCE EXPANSION
- REGIONAL DISCOVERY POTENTIAL
- PROVEN OPERATIONAL TEAM
- STRONG FINANCIAL PARTNERS
- POSITIONED FOR US CONSOLIDATION



Contact Us

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