



NORTHERN VERTEX MINING CORP

Moss Gold-Silver Mine | NW Arizona

LOW COST

OPEN PIT

HEAP LEACH

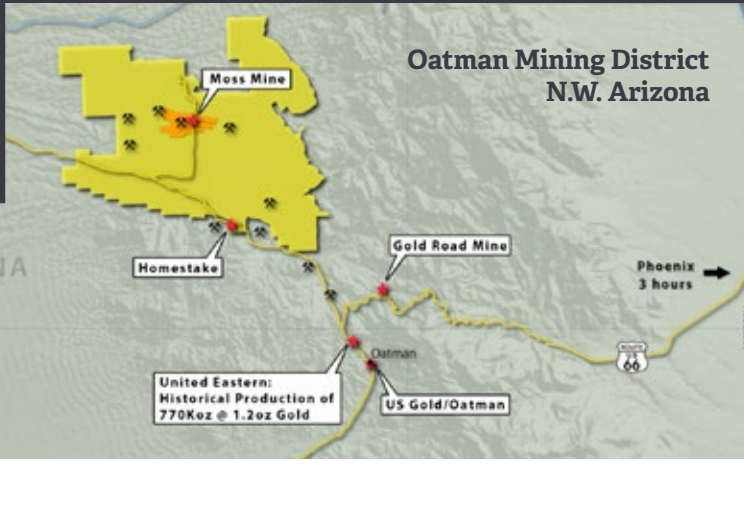
Northern Vertex Mining Corp. (TSX.V: NEE / OTC - Nasdaq Intl: NHVCF) owns and operates the Moss Mine, presently the largest pure gold and silver mine in Arizona. Focused on low cost gold and silver production, the Company has experience across all areas of operations, mine development, exploration, acquisitions and financing of mining projects. With operations at the flagship Moss Mine achieving commercial production the Company intends to consolidate additional producing or near-term production gold assets within the Western US. Through mergers and acquisitions Northern Vertex's corporate goal is to become a mid-tier gold producer

WHY INVEST?

MOSS PROJECT / N.W. ARIZONA, U.S.A

- Record high gold prices, Production and Revenues
- Extensive drill program to expand resource expansion targeting +1Moz Gold
- 2020 drill highlights include 15.2M of 9.11 gpt gold in Ruth Vein and 53.3M of 0.81pt gold at West Oatman
- Driving down cash costs through operating improvements
- Growing cash generation with combination of strong gold prices, falling cash costs, and capital discipline
- Situated in prolific gold district and mining friendly jurisdiction
- Proven operations and leadership team
- Positioned for junior gold sector consolidation





MINE OPERATIONS / PRODUCTION PLAN

- ◆ Record Gold Production / Generating Record Cashflow
- ◆ Crushing plant operating > 7,500tpd above Feasibility Study (5,000tpd)
- ◆ Low Strip Ratio: 1.85 : 1 (Life of Mine (LOM))
- ◆ Metallurgical recoveries – 82% gold – 60% silver
- ◆ Current Mine-Life - 10 years with potential to extend

OPTIMIZATION OPPORTUNITIES

- ◆ Power-line completed - expected cost savings of \$15-20mm LOM
- ◆ Increase crush size to leach pad from 1/4" to 3/8" for higher gold production
- ◆ Ongoing drill program to increase Resource and extend LOM
- ◆ Focus on acquisition of projects with heap leach operations within the Americas

RESOURCE EXPANSION PROGRAM

- ◆ Drilling underway with 15m of 9.11 gpt gold at Ruth Vein located 100m south of current Open-pit
- ◆ Numerous other high priority targets also identified by recent drill results
- ◆ Exploration upside – only 5% of property explored
- ◆ 2020 Drilling to be incorporated in Updated Resource

RESOURCES

| Moss Mine Resource (at a 0.006 oz/st gold cut-off) | | | | | |
|---|------------|------------|--------------|--------------|----------------|
| Category | Tonnes | Gold | Silver | Gold (oz/st) | Silver (oz/st) |
| Measured | 2,270,000 | 53,000 oz | 575,000 oz | 0.0232 | 0.2533 |
| Indicated | 18,290,000 | 307,000 oz | 3,888,000 oz | 0.0168 | 0.2126 |
| Measured & Indicated | 20,560,000 | 360,000 oz | 4,463,000 oz | 0.0175 | 0.2171 |
| Inferred | 11,960,000 | 129,000 oz | 1,375,000 oz | 0.0108 | 0.1149 |

* NOTES: Mineral Resources are reported inclusive of Mineral Reserves. Mineral Resources that are not Mineral Reserves do not have demonstrated economic viability. Mineral Resources for the project were classified under the 2014 CIM Definition Standards for Mineral Resources and Mineral Reserves by applying a cut-off grade that incorporated mining and metallurgical recovery parameters. Pit constrained Mineral Resources are based on commodity prices, metallurgical recoveries and operating costs. The mineral resource includes depletion from mining activities up to December 31, 2019. Long-term metal prices of \$1,400/oz and \$18/oz for gold and silver respectively were used. The updated Mineral Resource estimate for the Property was prepared by David G. Thomas, P.Geo. (the "QP") of Mine Technical Services Ltd. ("MTS"). Resources have an effective date of December 31, 2019 and are reported at a 0.006 oz/st gold cut-off grade

CORPORATE DATA

(as of Sept 30, 2020)

| | |
|---------------------------|------------|
| TSX Venture Symbol | TSX.V: NEE |
| Current Price* | C\$0.64 |
| Common Shares Outstanding | 251.3M |
| Warrants Outstanding | 93.2M |
| Options Outstanding | 13.39M |
| Market Capitalization | C\$158.3M |
| Cash on hand | US\$12.1M |

*NOTE: Current Price as at Oct. 22, 2020



KEY SHAREHOLDERS

Greenstone Resources
 Directors + Officers
 Insider's Associates
 High Net Worth / Private Banking



MANAGEMENT, DIRECTORS & ADVISORS

Ken Berry, *President & CEO, Director*
 David Splett, *CFO and Corporate Secretary*
 Joe Bardswich, *General Manager & Director*
 Michael Haworth, *Director*
 David Farrell, *Director*
 Ivan Fairhall, *Director*
 Jim McDonald, *Director*
 Geoff Burns, *Director*
 Joel Murphy, *Moss Mine Manager*
 Kesler Morris, *Crushing Supervisor*
 Frank (Bud) Hillemeier, *Exploration Advisor*
 Perry Durning, *Exploration Advisor*