

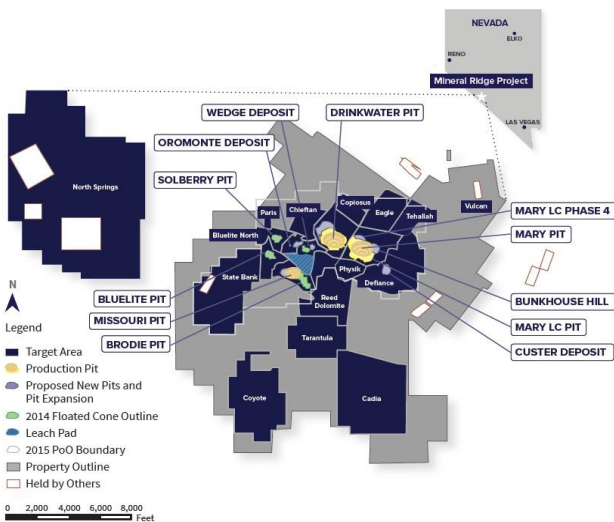


Focus on Exploration and Development in Prolific Districts

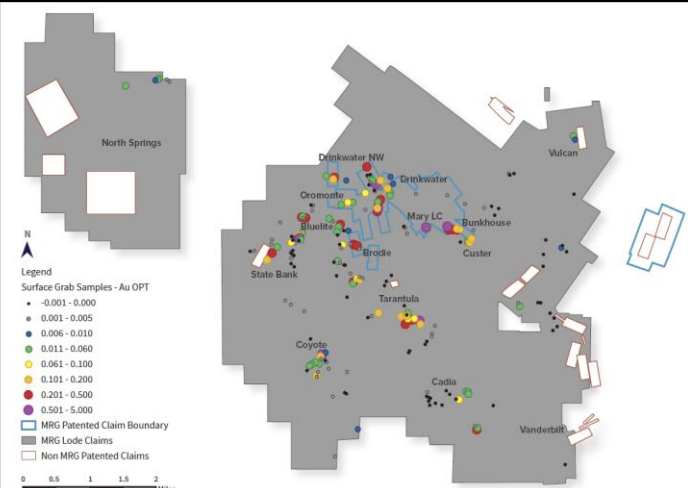
- **Empire State Mine (“ESM”), NY State**
 - 100%-owned zinc producer in historic mining district
 - In the process of developing 3 near mine open-pitatable resources
- **Mineral Ridge, Esmeralda County, Nevada**
 - Earn-in up to 100%
 - Mineral Ridge gold property is fully permitted and hosts current known gold resources of +350koz¹
 - Drill program ongoing
- **Part of the Augusta Group**
 - Strong track record in exploration and development
- **Driven by best-in-class leadership**



Mineral Ridge Gold Property, Nevada

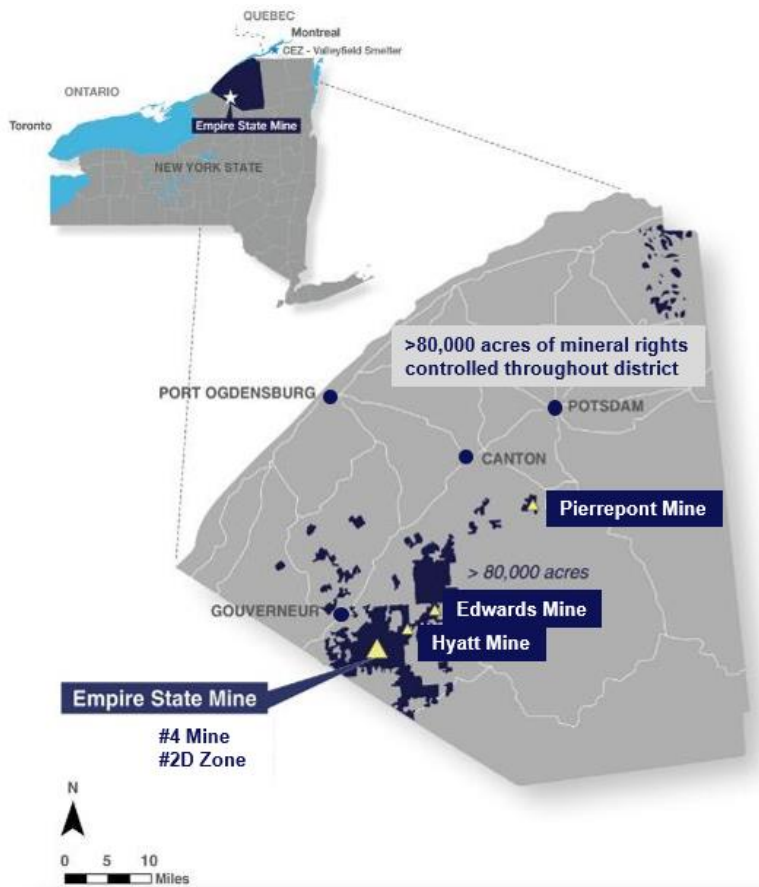


- Current open pit Mineral Resource of +350koz¹ at an average grade of 1.16 g/t Au
- Fully permitted for production
- Limited exploration to date; Initial drill campaign currently underway
- Spend US\$35M in staged expenditures over a period of 5 years to earn 80% interest
- Right to acquire 100% interest upon spending US\$7M by January 1, 2022 and making a cash payment of US\$35M on or before December 31, 2022



- Exploration will focus on the down-dip and strike extensions of the Drinkwater, Mary, Mary LC, Brodie NW, Custer, Bunkhouse and the Oromonte pit areas outside the existing Mineral Resources
- Current additional exploration targets to link mineralization between Oromonte, Blueelite and Brodie forming a single large resource area
- Several brownfield and greenfield targets with limited or no previous drilling

Empire State Mine, NY State



World-Class Exploration Potential

- ESM #4 mine and six historic mines
- Historic production – 44M tons milled at average grade of 9.4% zinc
- Long-term zinc concentrate offtake agreement with Glencore – transportation within North America
- Titan controls >80,000 acres of mineral rights
- District remains underexplored - targeting new discoveries in the 15 to 30 Mt range

Focus on Optimizing Cash Flow

- Production supported by current mineral resources with potential for near-mine resource additions
- New mine plan expected late-2020, to include higher-grade New Fold zone in ESM #4 mine and #2D zone as well as recent results from Turnpike and Hoist House zones
- Focus on development and exploration – infill drilling in #4 mine, drilling of near-mine open-pitabile mineralization as well as district exploration

3,800 tpd shaft and major surface infrastructure



Drilling at ESM #4 mine



5,000 tpd mill



Share Structure

Toronto Stock Exchange Symbol	TI
Basic Shares Outstanding (09/30/2020)	138.9 million
Fully Diluted Shares Outstanding (09/30/2020)	169.9 million
Market Capitalization (01/04/2021)	C\$121 million
Management/Directors Ownership	~58%

Best-in-Class Leadership

- Executive Chairman Richard Warke and the Augusta Group of companies have generated extraordinary shareholder value
- CEO Donald Taylor is recipient of PDAC's 2018 Thayer Lindsley Award
- Board is experienced, well-rounded and connected

Disclaimer: Factsheet includes forward-looking statements based on a number of opinions, assumptions and estimates that, while considered reasonable by the Company as of the date of this document, are subject to known and unknown risks, uncertainties, assumptions and other factors that may cause the actual results, performance of current and additional drilling, or timing of events to be materially different from those expressed or implied by such forward-looking information, including but not limited to the factors described in greater detail in the Company's Management's Discussion and Analysis and Annual Information Form for the year ended December 31, 2019, available at www.sedar.com.

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