

## OUR COMPANY:

TSX Venture Listed  
 Nova Scotia Based  
 Very Stable Jurisdiction  
 Quality Workforce  
 Fully Built Infrastructure  
 Excellent Logistics  
 Onsite Power & Water  
 Close to Deep Water Ports:

- Halifax – 62 km

Close to CN Rail: 11 km  
 Nearby International Airport:

- Halifax Stanfield – 33 km

## MANAGED BY:

Mine Operators  
 Industry Respected Leaders  
 Talented Board

## OUR MANAGEMENT:

Mark Haywood, Pres & CEO  
 Kevin Farrell, CFO  
 Manish Grigo, Corp Dev

## OUR BOARD:

Ashwath Mehra, Chairman  
 Mark Haywood, Pres & CEO  
 Mark Billings, Director  
 Rajesh Sharma, Director  
 Eugene Chen, Director

## RECENT HIGHLIGHTS

- ▢ Robust Pre-Feasibility Study completed in July 2020 (SRK, Terrane, Ausenco & MineTech)
- ▢ First NI 43-101 Mineral Reserves showing a 14-year mine life, Gypsum Reserves added
- ▢ Updated Pre-Feasibility Study completed in December 2021
- ▢ Permitting ongoing and expected completion by mid-2025
- ▢ Dense Media Study initiated

## NOVA SCOTIA FOCUSED PROJECTS

- ▢ Large portfolio of Mineral Leases and Exploration Licenses
- ▢ Strategically located Base Metals project, with significant additional Gypsum revenue stream
- ▢ Primary asset being the permitted Scotia Mine
- ▢ On strike mineral development potential (on ML & EL)
- ▢ Adjacent prospects potential for supplementary high-grade mill feed to the Scotia Mine

## THE SCOTIA MINE

- ▢ Permitted Mine, Mill & infrastructure
- ▢ Environmental bond of C\$3.2 million in place
- ▢ Mineral Resource Estimate (“2021 MRE”<sup>\*\*</sup>):
  - ✓ 25.4 Mt @ 2.84% ZnEq. (M&I) NI 43-101
  - ✓ 5.0 Mt @ 2.13% ZnEq. (INF) NI 43-101
  - ✓ 5.1 Mt @ 91.8% Gypsum (M&I) NI 43-101\*
  - ✓ 0.7 Mt @ 91.2% Gypsum (INF) NI 43-101\*
- ▢ Mineral Reserve Estimate (“2021 PFS”<sup>\*\*</sup>):
  - ✓ 13.6 Mt @ 3.09% ZnEq. (P&P) NI 43-101
  - ✓ 5.2 Mt @ 91.8% Gypsum (P&P) NI 43-101



- ▢ Mill capacity of 2,700 tonnes per day
- ▢ Large equipment & spares inventory; all infrastructure in place (offices, warehouse, TSF)
- ▢ Power, water and all-season highway access
- ▢ Robust mineral resources with expansion potential along strike
- ▢ Robust economics with long-term low-cost operations

*\*See March 22, 2021 news release*

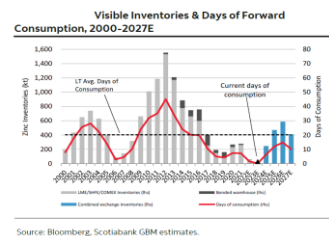
## CAPITALIZATION SUMMARY

Shares Outstanding	36.7 million
Options	2.1 million
Warrants	16.9 million
RSUs	114,505
Market Cap	C\$5.8 million

## MINE PRODUCTION (ZINC-LEAD-GYPSUM)

- ▢ Commodity: Zinc, Lead & Gypsum
- ▢ Zinc used for metal galvanizing, alloys, rubber and health
- ▢ Lead used for batteries, ammunition, glass oxides, ceramics
- ▢ Gypsum used for construction, absorbents, plaster castings
- ▢ Visible inventories are likely to remain very low
- ▢ Zinc supply growth appears relatively modest
- ▢ Smelter constraints delaying market transition to surplus
- ▢ Short-term forecasts\*:
  - ▢ 2023: US\$1.35/lb Zn, US\$0.90/lb Pb, US\$8.50/t Gypsum
  - ▢ 2024: US\$1.25/lb Zn, US\$0.85/lb Pb, US\$8.50/t Gypsum

(Sources: *\*National Bank Financial – Jan 2023, Bloomberg, Scotiabank GBM*)



Source: Bloomberg, Scotiabank GBM estimates.

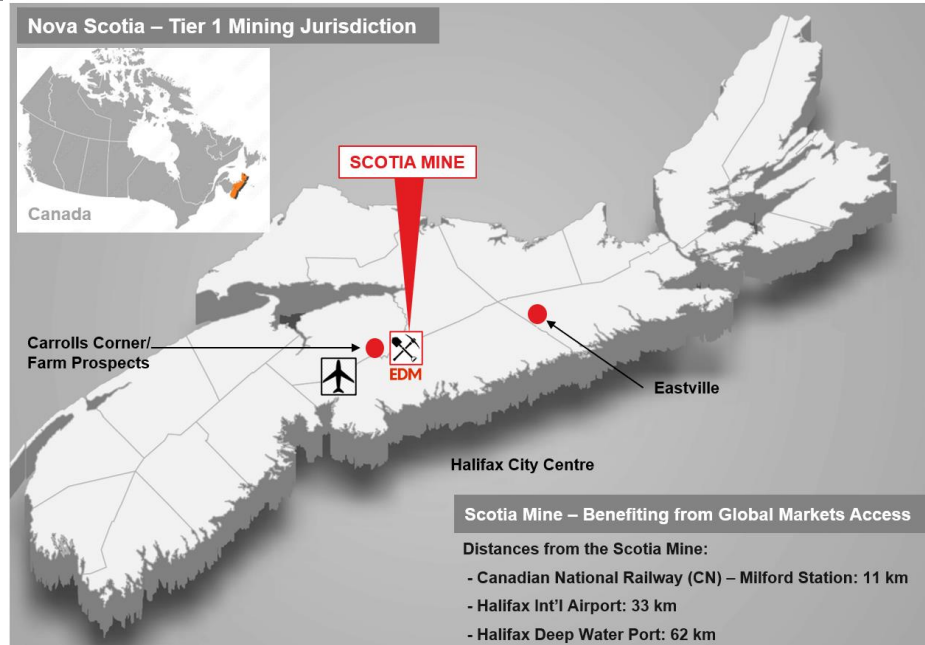


## HIGHLY UNDERVALUED DEVELOPER

- ▢ Fully built Mine and Mill, in a Tier-1 safe jurisdiction
- ▢ 9-12 months to commercial production from financing
- ▢ Mineral Resources and Mineral Reserves
- ▢ Highly undervalued on an EV/ lb. ZnEq. basis\*

*\*See EDM Resources Corporate Deck for comparables table*

**MAIN PROJECTS**



**THE SCOTIA MINE**

- ❑ Built and permitted Mine and Mill
- ❑ The land associated with the Mineral Lease is owned outright by EDM
- ❑ Excellent infrastructure in place – buildings/ roads/ grid power
- ❑ Close to Halifax International Airport and all-season shipping ports
- ❑ Large untapped mineral resources on adjoining exploration licences
- ❑ Updated PFS (“2021 PFS”), completed with attractive economics
  - **NPV @ 8% of \$174M (Pre-Tax), and IRR 69% (Pre-Tax)**
  - Payback 1.3 years, 14-year mine life
  - Capital Cost \$30.8M (including contingencies and financing)
  - C1 Cash Cost of US\$0.50/lb. (Average LOM)



**EASTVILLE**

- ❑ Undeveloped Zinc-Lead Exploration prospect located approximately 50 kilometres from our Scotia Mine
- ❑ Mineralization hosted within Meguma Supergroup meta-sedimentary rocks
- ❑ Historical drilling identified mineralization within several zones
- ❑ Trucking distance to Scotia Mine
- ❑ Potential high-grade supplementary ore feed



**CARROLLS CORNER / CARROLLS FARM**

- ❑ Two highly prospective exploration targets in close proximity to our Scotia Mine (3.5 – 4.0 kilometres away)
- ❑ Hosted within the same unit as the Scotia Mine’s Zinc & Lead deposit
- ❑ Limited historical diamond drilling has confirmed mineralization
- ❑ Potential open pit for the Scotia Mine (along strike)