

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
Chris Hopkins, CFO
Simion Candrea, VP

OUR BOARD:

Ashwath Mehra, Chairman
Mark Haywood, Pres & CEO
Chris Hopkins, Director
Mark Billings, Director
Rajesh Sharma, Director

RECENT HIGHLIGHTS

- ▢ Secured competitive, 10-year, 100% Zinc & Lead production offtake with IXM S.A.
- ▢ Secured attractively priced US\$24M (~C\$32M) Debt Financing for the Scotia Mine re-start
- ▢ Robust Pre-Feasibility Study completed in July 2020 (SRK, Terrane, Ausenco & MineTech)
- ▢ Southwest Expansion Environmental Assessment Extension Granted – Dec 2022
- ▢ First NI 43-101 Mineral Reserves showing a 14-year mine life, Gypsum Reserves added

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”^{*}):
 - ✓ 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”^{*}):
 - ✓ 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 | 19.9 million |
| Market Cap | C\$12.5 million |
| 52-Week Price Range | C\$0.44- C\$0.75 |

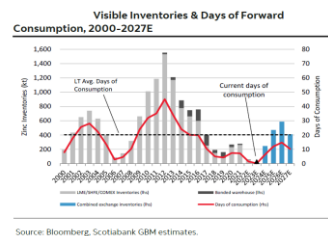
SHAREHOLDER BASE

| | |
|---------------|-----|
| Institutional | 16% |
| Insiders | 30% |
| Retail | 54% |

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)

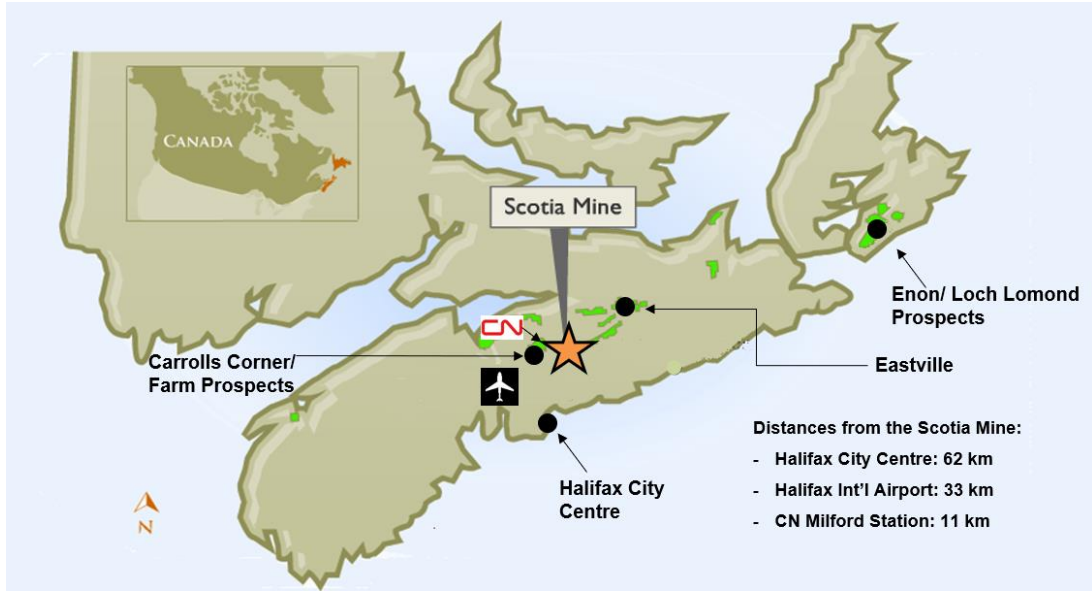


HIGHLY UNDERVALUED DEVELOPER

- ▢ 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



ENON/ LOCH LOMOND

- ❑ Untested Zinc-Lead exploration prospects located in Southern Cape Breton, Nova Scotia, approximately 300 kilometres, by road, from our Scotia Mine
- ❑ Identified by highly anomalous recent soil sampling and prospective carbonate geology
- ❑ Very limited historical drilling in vicinity of the prospects

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)