



## High Grade Copper Exploration In Canada

HM Exploration Investor Presentation | October 2025

*Investors are cautioned that, except for statements of historical fact, certain information contained in this document includes “forward-looking information”, with respect to a performance expectation for HM Exploration Corp. Such forward-looking statements are based on current expectations, estimates and projections formulated using assumptions believed to be reasonable and involving a number of risks and uncertainties which could cause actual results to differ materially from those anticipated.*

*Such factors include, without limitation, fluctuations in foreign exchange markets, the price of commodities in both the cash market and futures market, changes in legislation, taxation, controls and regulations of national and local governments and political and economic developments in Canada and other countries where HM Exploration Corp. carries-out or may carry-out business in the future, the availability of future business opportunities and the ability to successfully integrate acquisitions or operational difficulties related to technical activities of mining and reclamation, the speculative nature of exploration and development of mineral deposits located, including risks in obtaining necessary licences and permits, reducing the quantity or grade of reserves, adverse changes in credit ratings, and the challenge of title.*

*The Company does not undertake an obligation to update publicly or revise any forward-looking statements or information, whether as a result of new information, future events or otherwise, unless so required by applicable securities laws.*

#### **NI 43-101 DISCLOSURE & DATA VERIFICATION**

*Nicholas Rodway, P.Geo, (Licence# 46541) (Permit to Practice# 100359) is CEO and Director of the Company, and qualified person as defined by National Instrument 43-101- Standards of Disclosure for Mineral Projects. Mr. Rodway has reviewed and verified the scientific and technical data in this corporate presentation. Verification included review of field notes, sample tags, analytical certificates, Q/A-Q/C protocols and comparison of results to original data sets. No limitations were noted during the verification process.*



# Investment Highlights – Pilley's Island

## Great Location For Discovery

**Road-accessible**, located ~25km east of Springdale, within an **established mining friendly district** that hosts the Buchans, Ming and Rambler past producing mines

## Multi-target, High-grade Samples

Multiple historic targets with bonanza-grade intercepts:

- Channel samples: **15.40% Zn, 6.60% Pb, 4.66% Cu**, and **111.50 g/t Ag** over **1.05m**
- Grab samples: **40.8% Zn, 20.0% Pb, 8.36% Cu, 148.1 g/t Ag** and **2.28 g/t Au**
- Historic Drill Intercepts: **2.74m of 6.40% Cu, 0.46% Zn, 11.28 g/t Ag** and **0.85 g/t Au**

## De-risked Exploration, Proven Historic Success

Project hosts historic Pilley's Island mine, which **produced ~450,000 tonnes of ore** in the late 1800's, carries (non-NI 43-101 compliant<sup>1</sup>) **reserves of 1.16Mt of 1.23% Cu** (Grimley, 1968)

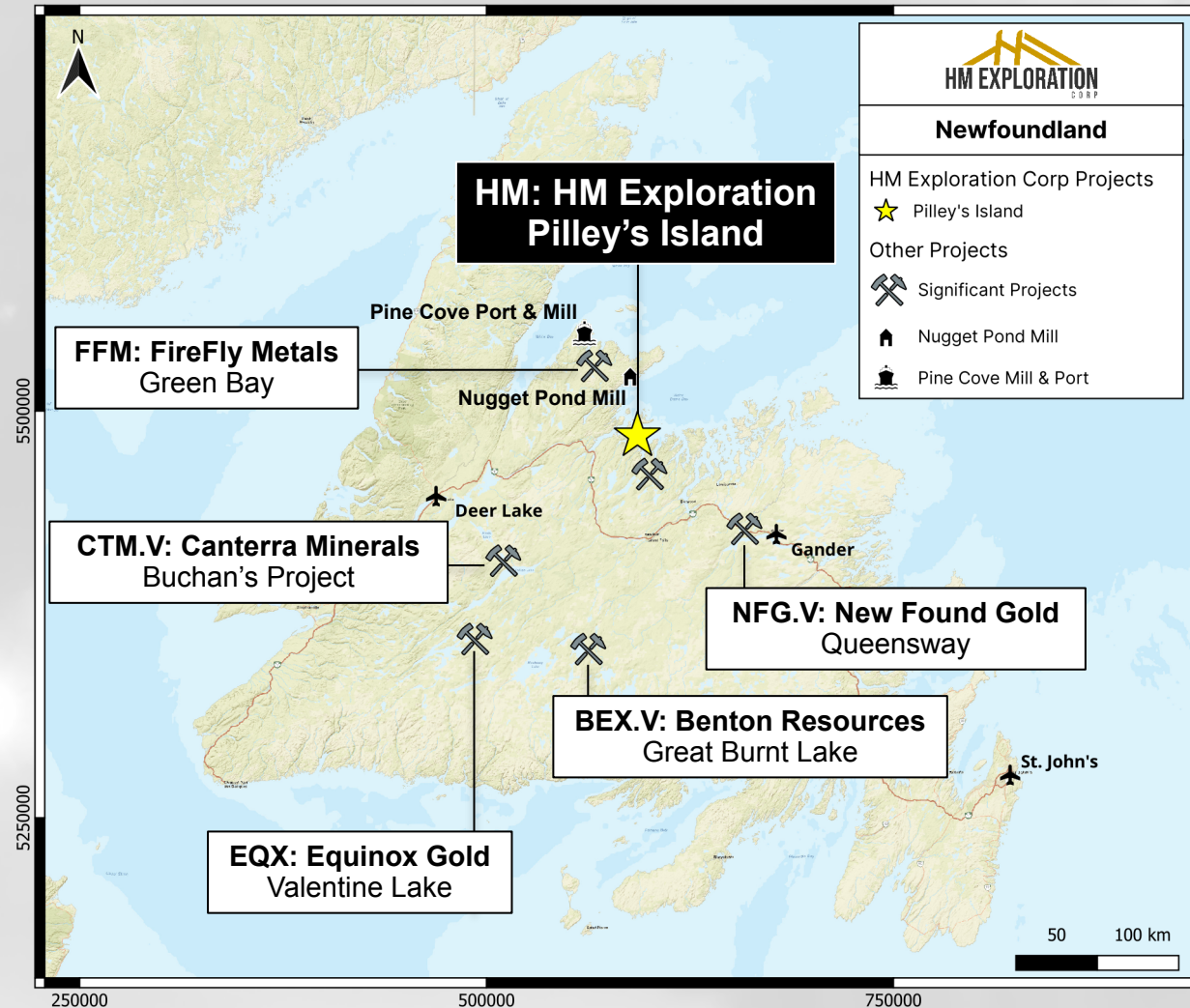
Historic work mainly targeted shallow showings, **deeper and along strike potential is largely untested**; opportunity to consolidate 100+ years of geological data to establish a systematic **exploration program in late 2025**

## World-class Jurisdiction

**Ranked #6 mining jurisdiction globally** by Fraser Institute; straightforward, friendly and expedited permitting process

## Multi-commodity Discovery Potential

**Polymetallic revenue streams** - copper, zinc, lead, gold, silver (± cobalt) in a single asset. VMS deposits offer supply of multiple critical metals for electrification



**De-risked, Exceptional Discovery Potential in Proven VMS Territory**

# Investment Highlights – Devil’s Den

## Infrastructure Accessible Location

Located in the resource-rich Port Alberni, with access to a sheltered deep-sea port on the Pacific Ocean and direct highway connections across Vancouver Island

## High-Grade Samples

Multiple high-grade copper samples with up to 4.68% Cu at surface

## Prospective Geophysical Signatures

Geophysical work done on the project indicates numerous highly prospective mineralized zones

## Favorable Jurisdiction

The Devil’s Den Project is situated in British Columbia, a renowned jurisdiction known for its stable regulatory environment

## Positive copper market dynamics

Shortage of significant copper discoveries globally with demand expected to increase through 2050 provides positive backdrop for copper exploration





# Capitalization Structure

| Capitalization Structure                |                   |
|-----------------------------------------|-------------------|
| Basic Shares Outstanding                | 13,936,227        |
| Warrants                                | 626,227           |
| <b>Fully Diluted Shares Outstanding</b> | <b>14,562,454</b> |
| Current Share Price                     | \$0.270           |
| Market Capitalization                   | \$3,762,781       |
| <b>Insider Ownership</b>                | <b>39%</b>        |

## HM Exploration Corp.

1450, 789 West Pender Street  
Vancouver, BC V6C 1H2

|                    |                            |
|--------------------|----------------------------|
| Listing Date       | December 6, 2024           |
| Exchange/Ticker    | CSE: HM                    |
| Financial year-end | April 30                   |
| Transfer Agent     | Endeavor Trust Corporation |
| Auditors           | De Visser Gray LLP         |

**Strong insider alignment - management and founders collectively hold ~39% of shares outstanding and have participated in every financing to date**

# Management Team



**Nick Rodway, P. Geo**  
**Chief Executive Officer**  
**and Director**

Mr. Rodway is a registered Professional Geologist. Mr. Rodway holds a Bachelor of Science in geology at Memorial University of Newfoundland and a Masters Degree at Queens University in Earth and Energy Resource Leadership. He has spent over 10 years working with Canadian exploration companies. Nick specializes in project generation and project financing. He is also the CEO and Director of Core Silver Corp., and a Director on several other publicly traded exploration and mining companies.



**Josh Vann**  
**Chief Financial Officer and**  
**Director**

Joshua Vann brings extensive experience working in corporate development for publicly and privately listed companies in the natural resource sector. He is currently the VP of Business Development and Strategy at Core Assets Corp and previously worked in Equity Research at PI Financial on the Special Situations Team. Joshua also brings experience working in Investment Banking across a number of industries including healthcare, technology, and mining. Joshua holds a Bachelor of Commerce from McGill University with a Major in Finance



**Nick Ryan, P. Geo**  
**Chief Geologist**

Nick Ryan is a registered Professional Geologist with over 10 years of exploration experience. Mr. Ryan has extensive experience in planning and executing exploration programs from target generation to infill/definition drilling. Mr. Ryan began his geology career at the Coffee Gold Project in the Yukon, Canada under Kaminak Gold, which was acquired by Goldcorp for C\$520m. Mr. Ryan transitioned to Exploits Discovery developing and managing their exploration programs in Newfoundland, Canada which was recently acquired for C\$10m by Newfound Gold.



**Christopher Huggins, BSc**  
**Director**

Mr. Huggins brings over 25 years of expertise in the mining, technology and capital equipment industries. Holding a BSc, honours, in geology, he began his career as a regional exploration geologist with Homestake, working on notable projects around Eskay Creek, Snip Mine, Stewart and Dease Lake camps. Over the past decade, he has delivered innovative capital equipment and financial solutions for surface and underground mining operations in the Northwest Territories and Yukon. Mr. Huggins has also managed global and national Caterpillar accounts at Finning. Currently, he is the CEO of Collective Metals Inc. (CSE: COMT).



**Alan Lu**  
**Director and Corporate**  
**Secretary**

Mr. Lu is the Corporate Secretary and a Director of the Company. Mr. Lu is a management executive with experience in accounting and finance roles in the automobile sector. Mr. Lu is the CEO and founder of J&A Rentals, an automobile rental company in Canada that has done over \$70M in revenue to date. Mr. Lu is chiefly responsible for financial management and strategic planning initiatives. Mr. Lu holds a Bachelor of Commerce Degree from the University of British Columbia.



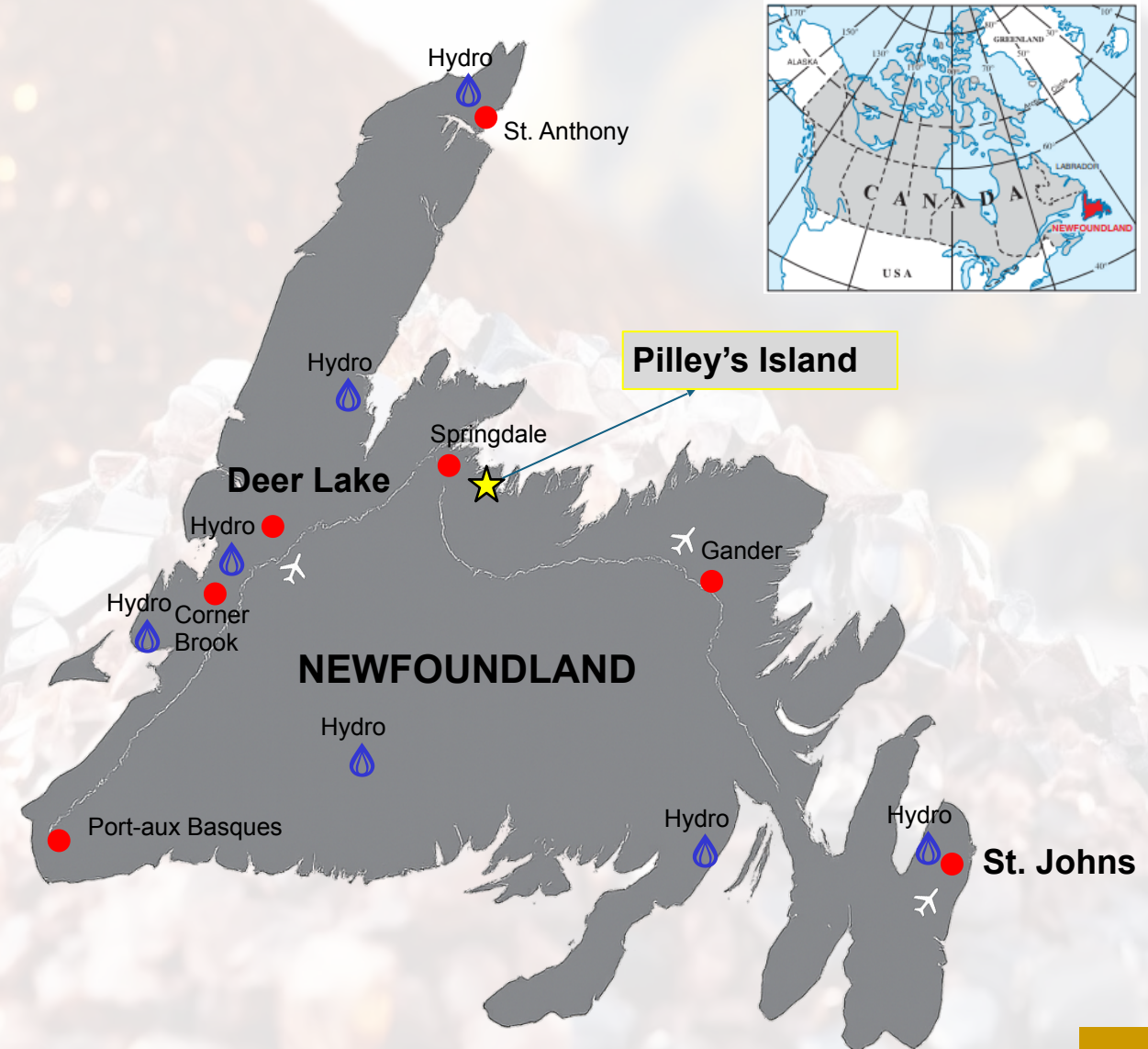
# Newfoundland, a World-Class Jurisdiction

## Tier-1 Mining Jurisdiction

- Established mining ecosystem with strong government support
- Mining sector contributes ~32% to GDP
- Readily available, skilled labor force
- Friendly and transparent mine permitting
- Rated top 6 globally in 2024 by Fraser Institute
- Hydro power abundant throughout Newfoundland

## Pilley's Island

- Project is accessible 365 days a year by road
- ~45min drive from Springdale via Hwy 380N
- Excellent infrastructure, hosts past producing mines
- ~150km from Pine Cove Mill and Port by way of major roads





# Why VMS (Volcanogenic Massive Sulphide)

## Polymetallic Revenue Streams

- Copper, zinc, lead, gold, silver ( $\pm$  cobalt) in a single asset
- Diversified exposures reduces reliance on a single commodity and provides a natural hedge against price volatility

## High Grades & Strong Economics

- VMS deposits are known for compact footprints with robust grades in copper/zinc
- By-products (gold/silver) lower effective cash costs

## Geological Predictability & Camp Scale

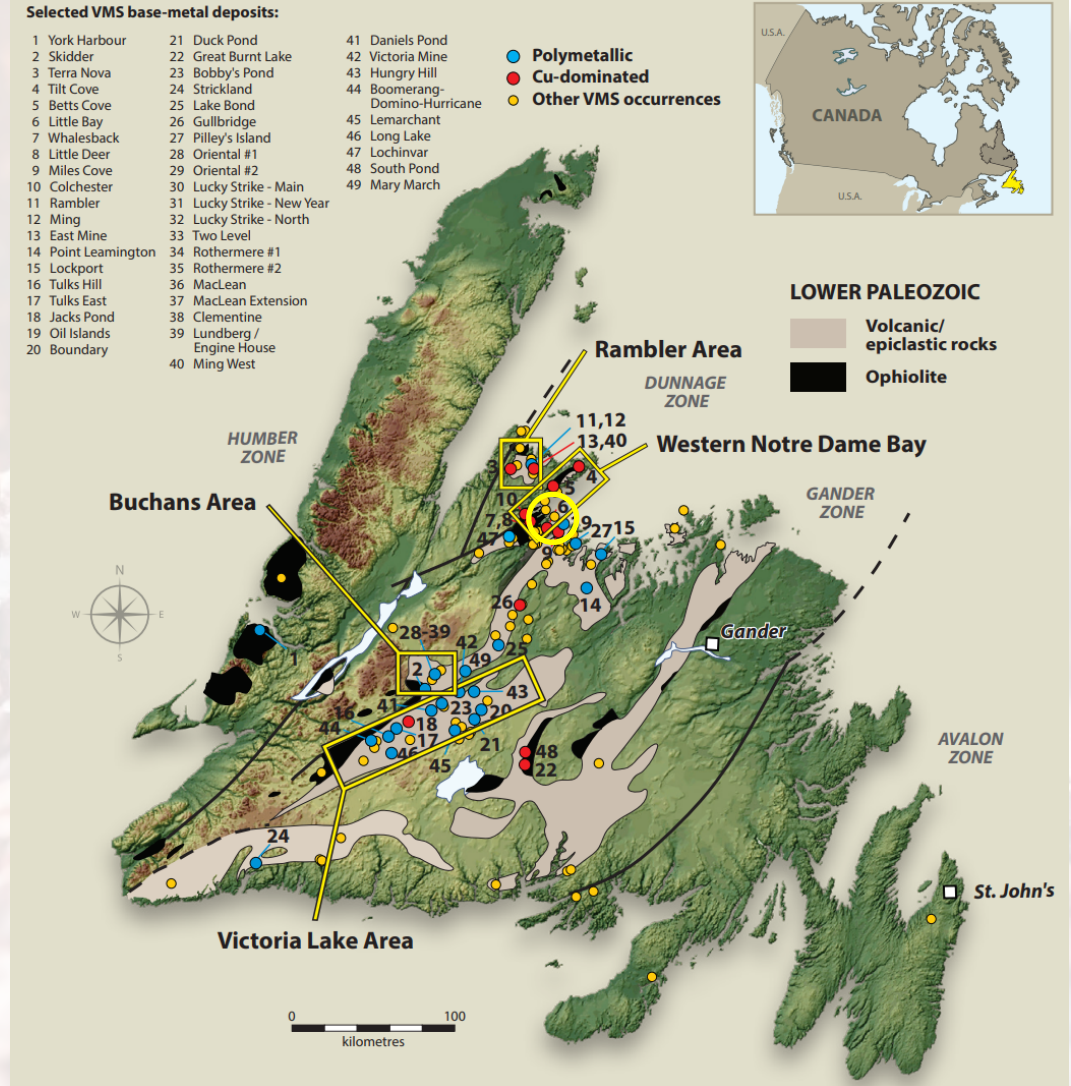
- Well-understood geological model; exploration is de-risked
- VMS deposits occur in clusters - one discovery often leads to several

## Strategic Alignment

- Supplies critical metals for electrification (copper, zinc, cobalt)
- Governments and majors increasingly prioritizing securing supply, VMS systems are a priority given multiple commodities present

## M&A & Exit Potential

- Juniors advance discoveries, natural acquisition targets for mid-tiers/majors
- Track record of premium takeouts in established VMS camps (Noranda, Kidd Creek, Flin Flon, Iberian Pyrite Belt)

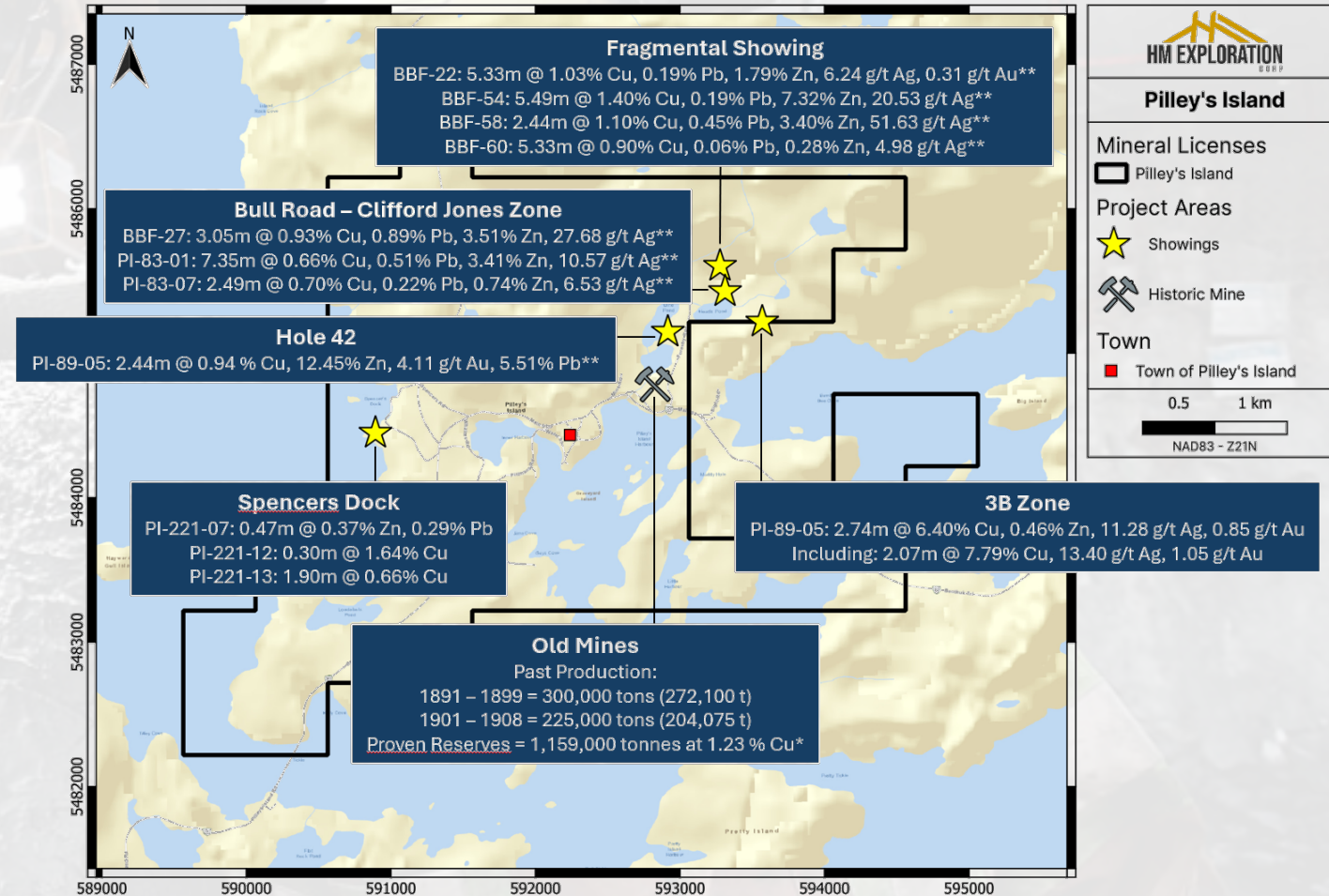


**VMS Deposits are Polymetallic, High-grade and Understood Geologically**



# Pilley's Island Project: Summary

- Pilley's Island consists of 8 mineral licenses encompassing a total land area of 12.25km<sup>2</sup> and is located in Notre Dame Bay, Newfoundland - Canada
- The Project has a long history of mining and exploration dating back to the late 1800's when the Pilley's Island Pyrite Company Ltd. produced approximately 450,000 tonnes of massive pyritic ore from the Pilley's Island Mine - Old Mines
- Reported (non-NI 43-101 compliant) reserves of 1.16Mt of 1.23% Cu\*
- The Project is road accessible and situated ~25 kilometers east of the town of Springdale, approximately ~210 kilometers from the town of Gander and ~150 kilometers from the Pine Cove Mill and Port by way of major roads
- Hosts a cluster of Volcanogenic Massive Sulfide ("VMS") systems and prospects with demonstrated high-grade Zn-Pb-Cu-Ag intersections
- Mineralization is typical bimodal-felsic VMS, with both massive sulfide and sulfide-clast breccias
- The geological setting is directly analogous to the Buchans camp and the presence of sulfide-clast breccias is a strong vector toward proximal massive sulfide lenses



\*\* Historic intercept lengths have been converted from feet to meters and Ag/Au results have been converted from oz/t to g/t



# Pilley's Island Project: Geology

## Geology

- Pilley's Island is located within the Notre Dame Subzone of the Dunnage Tectonostratigraphic Zone
- Most of the Project is underlain by Ordovician submarine volcanic rocks of the Roberts Arm Group which is regionally identified as part of a mature arc sequence referred to as the Buchans-Roberts Arm Belt that also hosts the historic Buchan's mine (after Dunning et. Al., 1987)
- Mineralization occurs as low grade (Spencer's Dock); medium grade (Old Mines); and high grade (3B-Zone/Clifford Jones)
- The deposits that are of both sub-seafloor replacement and exhalative varieties. The deposits are often flanked by extensive chlorite, sericite, silica, K-feldspar and epidote alteration often observed in bimodal-felsic VMS systems
- The Spencer's Dock area displays sericite/silica alteration that generally increases in intensity near mineralized zones, while the 3B / Old Mine areas display sericite/silica alteration that is abundant but less widespread and is more intense when proximal to mineralized zones (after Kerr, 1996)

## Mineralization

From north to south the Project is underlain by:

### 1. Lushes Bight Group – Lower Ordovician

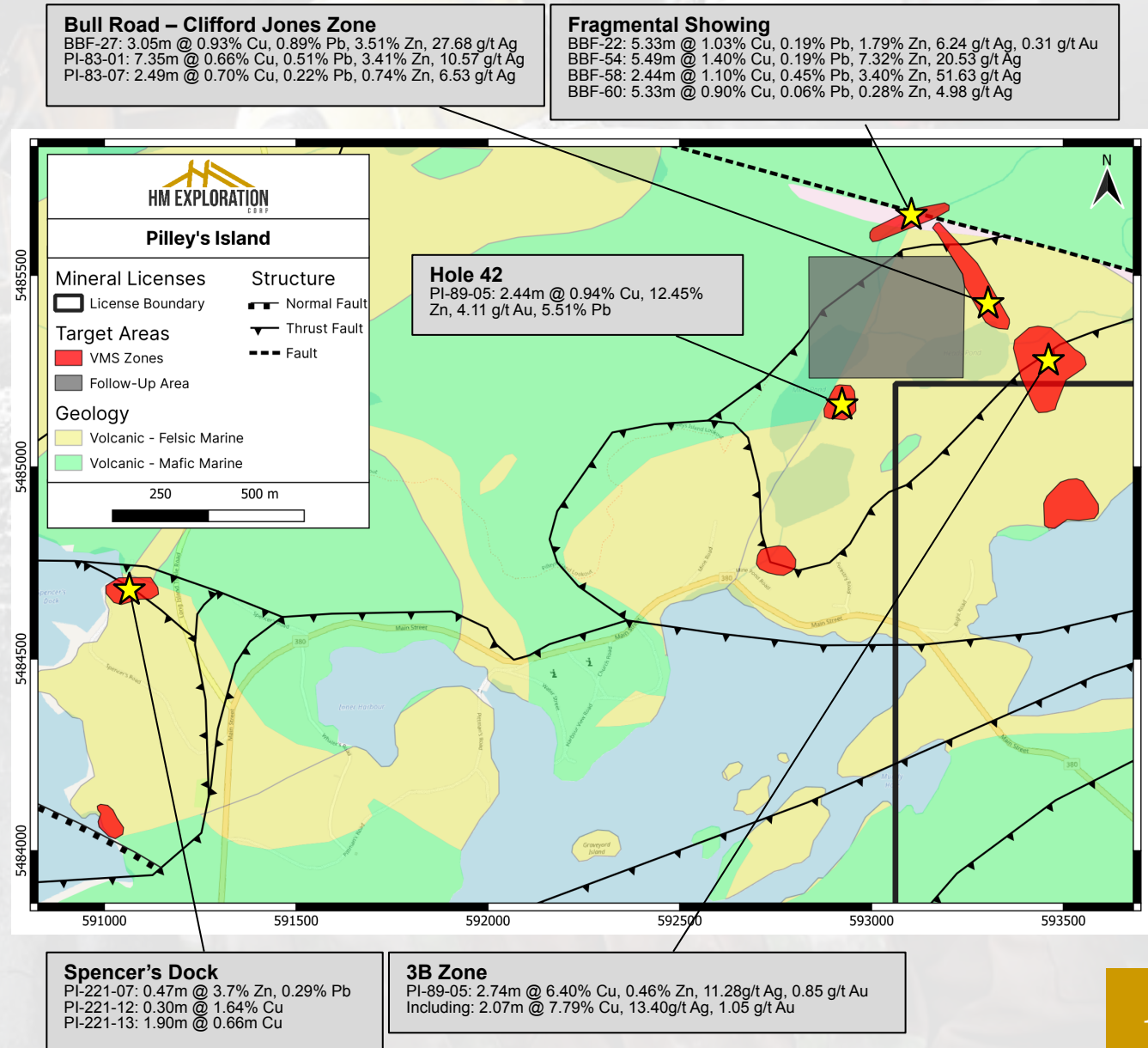
- Composed of pillow basalts, pillow breccias, aquagene tuffs, massive basalt flows, flow breccias, and chlorite schist

### 2. Springdale Group – Silurian

- Terrestrial sequence of volcanics, pyroclastics, epiclastic to volcanoclastic sediments

### 3. Roberts Arm Group – Middle Ordovician

- The Roberts Arm Group, which hosts known mineralization, is complexly faulted and consist of an older tholeiitic terrane overlain by more calc-alkaline thrust slices. It is suggested that it represents an evolution from tholeiitic, back arc basalts to calc-alkaline intermediate to felsic volcanics deposited at about the time of continental collision in a neritic to littoral environment (after Bostock – 1988)





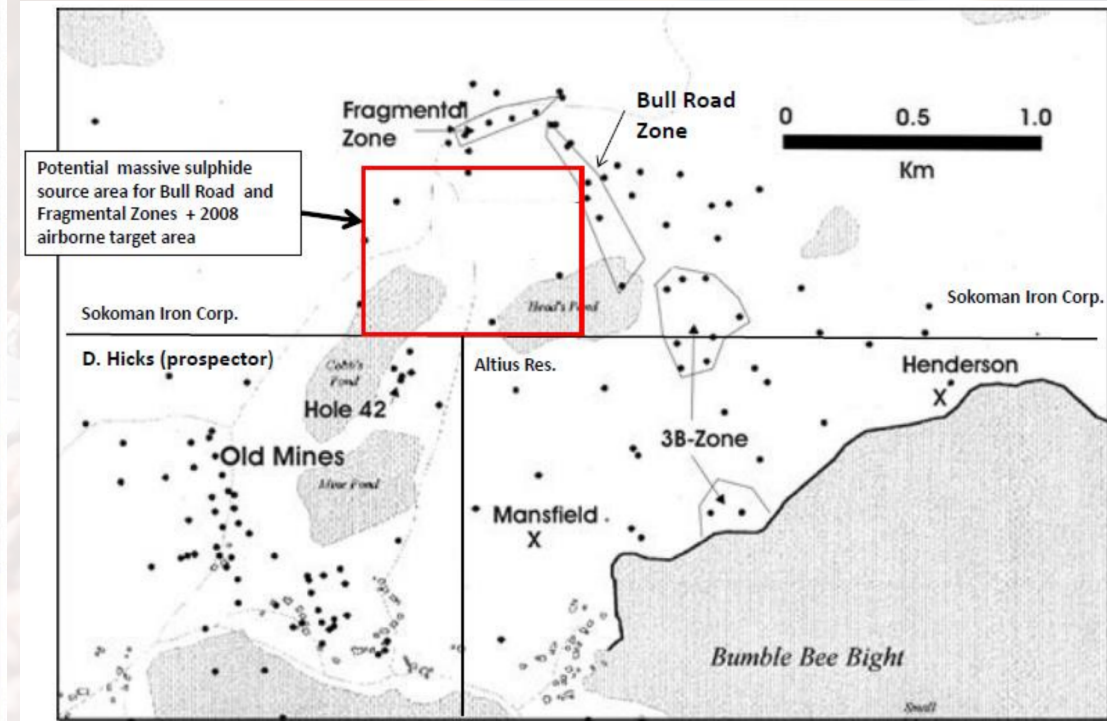
# Pilley's Island Project: Prospective Areas

## Bull Road – Clifford Jones Zone / Fragmental Showing

- The showings at Bull Road are significant and suggests the potential for an ore-grade deposit source:
  - Re-sedimented, polyolithic breccia containing abundant high-grade Zn-Pb-Cu sulfide clasts similar to the breccia ores at Buchan's
- The Bull Road showing describes a steeply dipping tabular volcanic breccia with high concentrations of copper, lead, zinc, and silver and features massive sulphide clasts
- Trenching conducted by Great Atlantic Resources Corp. and Unity Resources Inc. exposed significant sulfide mineralization trending northwest-southeast over a length of approximately 200.00 meters with mineralization varying in width between 1.00 – 7.00 meters
- The best results from channel sampling (over 1.05 meters) from the trench include:
  - 1.05 meters returned grades of 15.40% Zn, 6.60% Pb, 4.66% Cu, 111.50 g/t Ag
  - 0.70 meters returned grades of 17.30% Zn, 0.10% Pb, 2.97% Cu, 31.20 g/t Ag
  - The best results from bedrock grab samples from the trench returned up to 40.8% Zn, 20.0% Pb, 8.36% Cu, 148.1 g/t Ag, 2.28 g/t Au
- Recent exploration and sampling have provided updated data, indicating a continuation of substantial mineralization within the project area which shows stack sequences of the debris flow which warrants detailed remapping
- This would be completed by interpretation of existing geophysics and rock outcrops with extensive new trenching as to better explain location geology and structure
- More detailed and relevant geophysics and possible downhole probing to be conducted as to better understand the geology and possible modeling



Mineralization from 2017 grab samples at Bull Road showing



Map showing distribution of diamond-drill holes in the Bumble Bee Bight area (modified from Thurlow, 2004). Also shown are the locations of the significant VMS occurrences.



# Next Steps: The 2025 Exploration Program

## Near-Term Exploration Opportunities

1. Further systematic exploration, particularly at depth and along strike of the Clifford Jones/Fragmental Zones is currently being planned
  - Many historic programs focused on shallow high-grade showings; deeper targets were only sporadically tested
  - Deep drilling has confirmed a large hydrothermal system with significant sulfide development
  - Many historic programs focused on shallow high-grade showings; deeper targets were only sporadically tested (Brinex, 1967)
2. Geophysical anomalies adjacent to known zones were not followed up with drilling (Altius, 2001)
  - Jasper Zone intersections (deep sulfides) were recognized but not fully explored with modern vectoring techniques (Altius/Inmet, 2003)
3. Consolidate 100+ years of geological information and apply modern exploration techniques (see Appendix for detailed overview of historic exploration work)



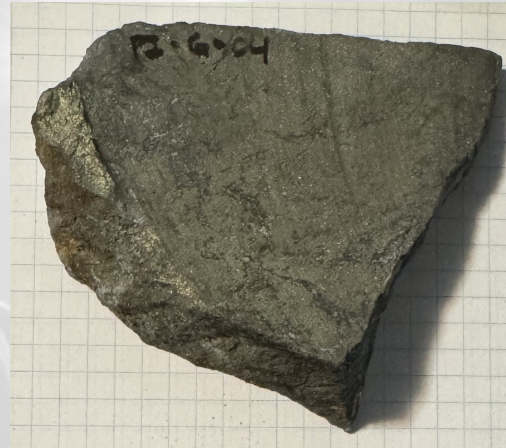
*Massive Sulfide mineralization at Bull Road Trench Showing*



*Bull Road Trench*

## Timing and Cost

- Initial exploration commences in late 2025
  - MAG + EM survey and 1,500m of drilling to be completed
- Drilling will be focused on Bull Road target
- Total drilling cost ~\$250,000
- Geophysics will be focused on Bull Road and 3B
- Total geophysics cost ~\$50,000



*Grab sample from Bull Road Trench taken in 2025 (PI-G-04)  
XRF Results - 18.59% Cu, 1.15% Zn, 0.1 g/t Pb*



*Rusty outcrop exposure in southwest region of  
Pilley's Island Property*





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# Appendix: History of Mining and Exploration

| Period      | Entity                                           | Activities and Discoveries                                                                                                                                                                                                                                          | Significant Outcomes                                                                                                          |
|-------------|--------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------|
| 1875 - 1908 | Pilley's Island Pyrite Company Ltd.              | Produced approx. 450,000 tonnes of massive pyritic ore.                                                                                                                                                                                                             | First discovery of massive sulphide mineralization.                                                                           |
| 1919 - 1921 | Blast Furnace Corp                               | Purchased property; 2019 m of diamond drilling.                                                                                                                                                                                                                     | Expanded exploration efforts near old mine workings.                                                                          |
| 1951 - 1956 | Pilley's Island Copper-Pyrite Ltd.               | Leased property; EM survey and 8019 m of diamond drilling.                                                                                                                                                                                                          | Enhanced understanding and further exploration.                                                                               |
| 1959        | Frobisher Mines                                  | Took management, reevaluated property, relogged earlier cores.                                                                                                                                                                                                      | Discovered Zn-Au rich sulphide intersection.                                                                                  |
| 1966        | Brinex                                           | Extensive program: geological mapping, soil geochemistry, VLF-EM surveys, 10,299 m of diamond drilling.                                                                                                                                                             | Discovery of Bull Road Showing; estimated reserves in the old mine.                                                           |
| 1967        | Individual Prospector (George Thayly)            | Discovery of high-grade mineralization at Bull Road including pyrite, sphalerite, chalcopyrite, and galena.                                                                                                                                                         | Highlighted new zones of significant mineral potential.                                                                       |
| 1973 - 1977 | Consolidated Morrison Exploration Ltd.           | Conducted Gravity and HLEM surveys; 1942 m of diamond drilling.                                                                                                                                                                                                     | No significant mineralization found.                                                                                          |
| 1981 - 1985 | Brinco-Getty joint venture                       | Extensive exploration: mag/EM survey, line cutting, geological mapping, 5665 m of diamond drilling.                                                                                                                                                                 | Discovery of the 3B-Zone estimated to contain 200,000 tonnes grading 3-4% Cu.                                                 |
| 1983        | Brinex                                           | Drilled and revealed significant zones of mineralization.                                                                                                                                                                                                           | Extended understanding of mineral zones, setting stage for future exploratory focus.                                          |
| 1987 - 1988 | Au Pell Resources Inc.                           | 1949 m of diamond drilling; mostly in the 38 Zone.                                                                                                                                                                                                                  | High-grade intersections discovered in the 38-Zone.                                                                           |
| 1993 - 1994 | Phelps Dodge Corp. of Canada Ltd. & Arcodot Inc. | Acquired area, relogged historic drill core, mapped geologically; flew helicopter-borne magnetometer, radiometric, and VLF-EM survey. Focused efforts on Spencer's Dock with line cutting, environmental sampling, diamond drilling (15 holes), and gravity survey. | Discovered Spencer's Dock, Rowsell's Cove, and Jane's Cove massive sulphide deposits. Terminated exploration program in 1993. |
| 2008        | Golden Dory Resources                            | Conducted an EM survey.                                                                                                                                                                                                                                             | Identified key anomalies.                                                                                                     |
| 2000 - 2013 | Altius Resources                                 | Drilled 5 holes southeast of Bumble Bee Bight, completed lithogeochemical analysis and borehole EM surveys.                                                                                                                                                         | Extended the alteration zone to the southeast.                                                                                |
| 2017 - 2025 | Unity Resources, SSAF Inc., Great Atlantic       | Trenching, sampling and other exploration program elements.                                                                                                                                                                                                         | Extended the knowledge of the mineralization.                                                                                 |