



## Copper Exploration in British Columbia

HM Exploration Investor Presentation | February 2025

# Forward Looking Statements

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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 technical portion of this presentation has been reviewed and approved by Nicholas Rodway, P.Geo, (License # 46541 and Permit to Practice #100359) President and Chief Executive Officer of HM Exploration Corp., Mr. Rodway is a qualified person as defined under National Instrument 43-101.



# Investment Highlights

## Great Location For Discovery

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

## Favourable 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	13,136,227
Warrants	626,227
<b>Fully Dilluted Shares Outstanding</b>	<b>13,762,454</b>

## Lock-up Schedule

3,910,000 basic shares subject to a 6-months lock-up, 4,525,000 basic shares subject to a 3-year escrow schedule and 1,525,000 shares are subject to a 2-year escrow schedule

The last three financing rounds have had significant lockups with management participating in every financing.



**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 a Director on several other publicly traded exploration and mining companies.



**Gary Musil**  
**Chief Financial Officer and Director**

Gary Musil has more than 35 years of management and financial consulting experience and has served as an officer and director on numerous public companies since 1988. This experience has resulted in his overseeing the financial aspects and expenditures on exploration projects in Peru, Chile, Eastern Europe (Slovak Republic), and British Columbia, Ontario, Quebec, Saskatchewan and New Brunswick (Canada). Prior to his public company work, he was employed for 15 years with Dickenson Mines Ltd. And Kam-Kotia Mines Ltd., as the controller for their producing silver/lead/zinc mine in the interior of British Columbia.



**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).



**Josh Vann**  
**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.



**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.



# Why Copper?



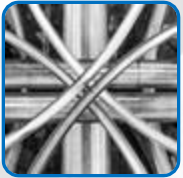
## Global Decarbonization

Copper is one of the **most heavily used metals in renewable energy systems** and is the least carbon intensive



## Electrification of Vehicles

EV's require **nearly 4x more copper than a conventional gas vehicle**; production and sales expected to be more than 50% of vehicle sales by 2035



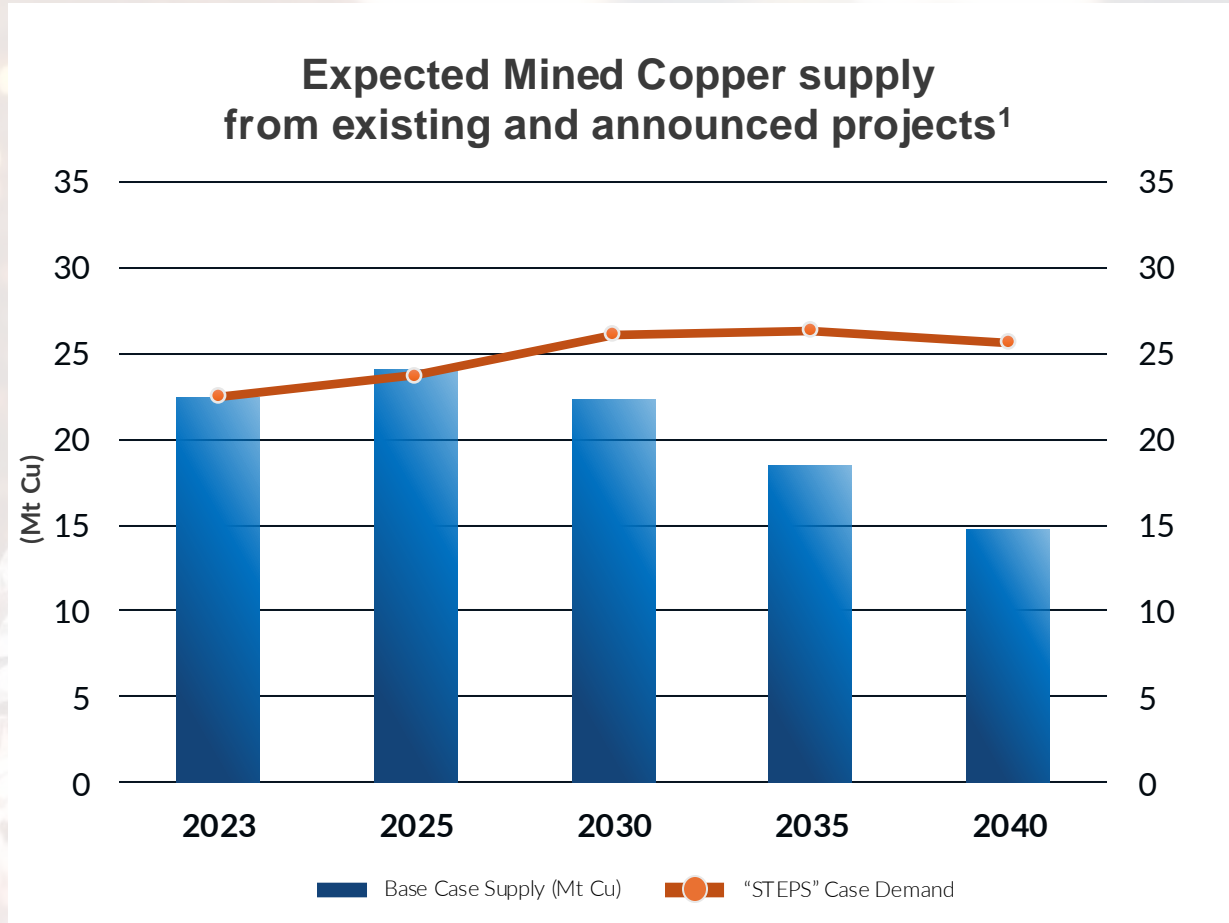
## Fundamental to Urbanization

Copper is an **essential component in infrastructure** and electrical wiring and has no practical substitute.



## Lack of Supply

Supply expected to **peak in 2025** due to declining grades, protracted permitting timelines and underinvestment.



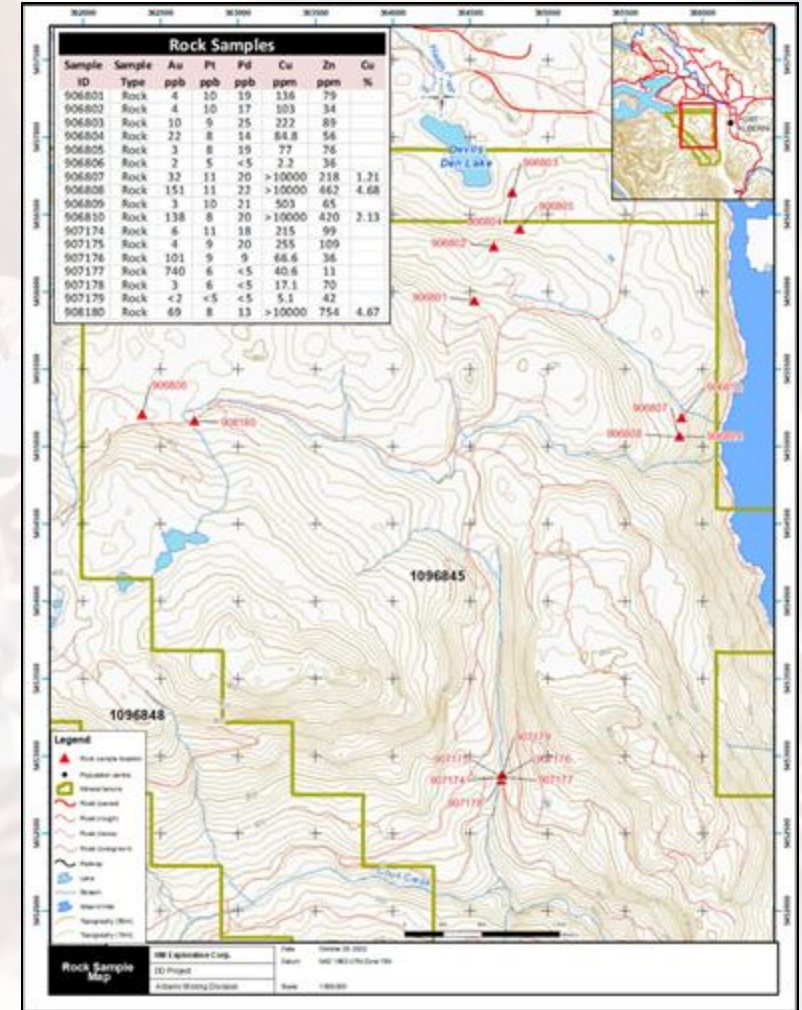
**Copper is a critical metal and plays a vital role in global electrification**

1. International Energy Agency ("IEA") - Global Critical Minerals Outlook 2024. Chart is based on the IEA's base case for copper supply and the Stated Policies Scenario ("STEPS") for demand. The STEPS scenario is the most conservative scenario for supply of the 3 scenarios IEA contemplates.

# Devil's Den Project: Highlights

HM Exploration conducted an exploration program on the Devil's Den Project which consisted of the collection of 412 soil samples, 22 silt samples, and 17 rock grab samples

- There are multiple historical adits on the project and high-grade surface occurrences that remain undrilled
- A previously conducted detailed 1,661-line km magnetic, electromagnetic, and radiometric airborne geophysical program over the project identified several targets that were not properly evaluated and warrant follow-up work
- Lack of adequate modern exploration techniques applied to the project presents the opportunity for significant new discoveries





# Devil's Den Project: Exploration History

## 1962: Cruikshank Explorations Ltd.

Completed an I.P. ground geophysical survey along the western side of the Alberni Inlet covering old excavations containing copper mineralization in several MINFILE showings

## 1988: Napier Explorations Inc.

Conducted geological mapping and geochemical sampling on the northeast part of the property covering the MINFILE occurrences Holk 092F155 and Devils Den 092F551. Soil sampling identified two copper-zinc+-gold anomalies, and rock samples from quartz-sulphide veins yielded up to 4.15 g/t Au from the Holk, and 1.7% Cu from Dauntless (Stritychuk Hopkins, J.M. and Leriche, P.D.)

## 1989: Brockton Resources Inc.

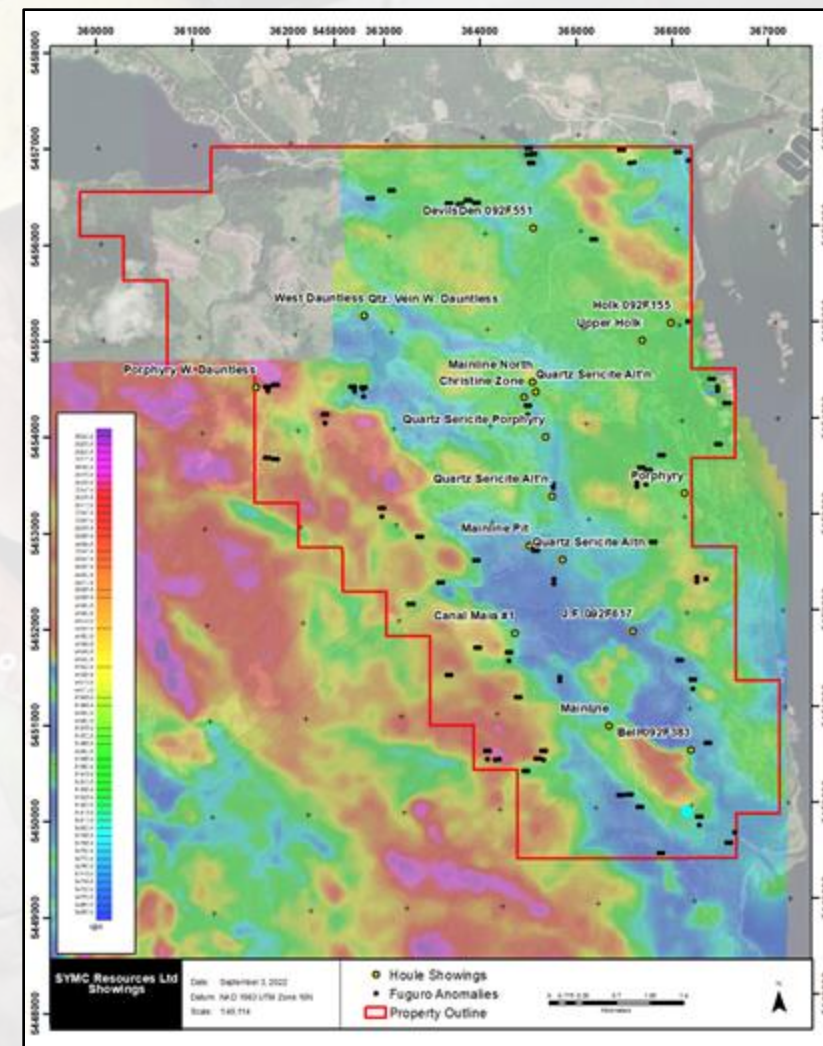
Conducted geological mapping, grid layout, claim staking, soil sampling, trench blasting, and VLF-EM and magnetometer geophysics over the northeastern quadrant of the Property. The combined soil sampling and geophysics highlighted nine possible targets on the property, most corresponding to anomalous gold or copper soil values or coincident mag-VLF-EM liniments

## 2005 - 2006: SYMC Resources Ltd.

Contracted Fugro Airborne Surveys Corp. who flew a detailed 1,661-line km. magnetic, electromagnetic and radiometric airborne geophysical program over the Property in September 2005. Several targets were identified

## 2012 - 2014: Nahminto Resources Inc.

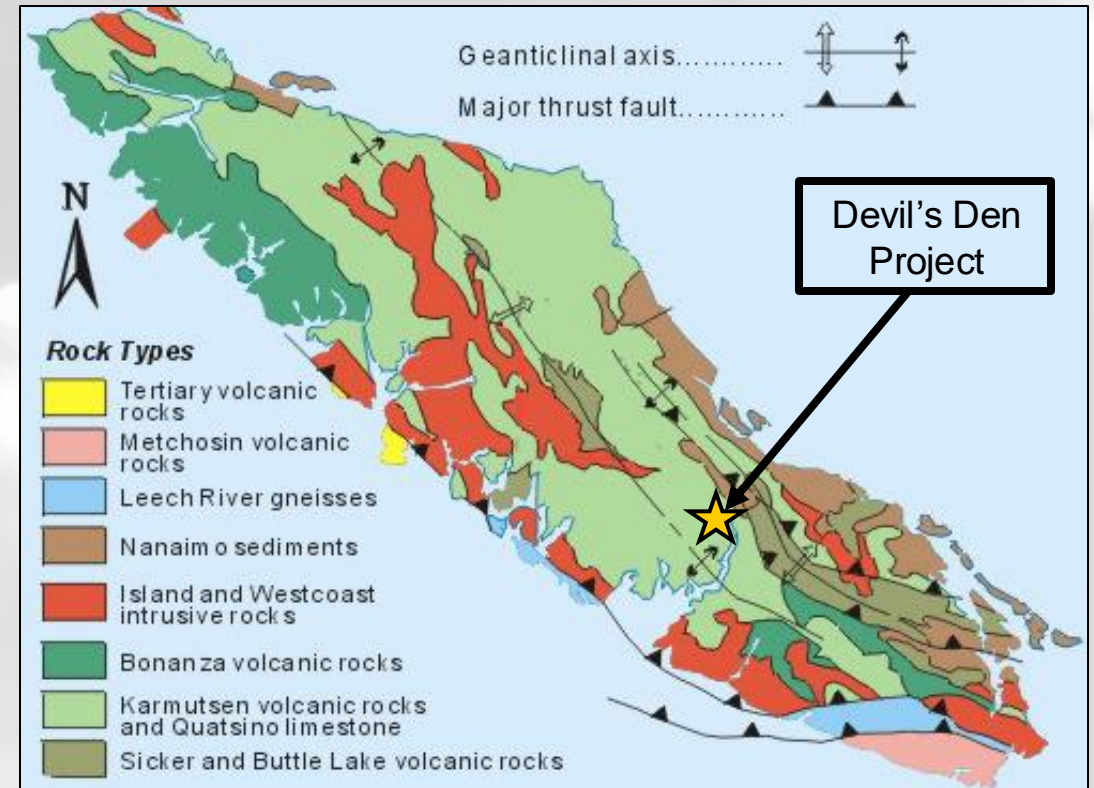
Engaged Auracle Geospatial Science Inc. in 2012, who completed a remote sensing analysis including hyper spectral analysis, mineral alteration mapping, and fused radar data analyses over the Property



# Devil's Den Project: Regional Geology

## Southern Vancouver Island is underexplored and known to have a rich geological setting

- Vancouver Island consists of three tectonic terranes: the Wrangellia, Pacific Rim, and Crescent. Wrangellia covers the northern 90% of the island, which also extends to the coastal mainland and the Queen Charlotte Islands
- The Pacific Rim and Crescent terranes each cover about 5% of the south end of Vancouver Island and are thought to represent exotic tectonic plates, which collided with and became attached to Vancouver Island
- The rocks that make up Vancouver Island range in age from Paleozoic to Pliocene and represent three major volcano-sedimentary events (Paleozoic, Triassic and Jurassic), one major sedimentary event (Cretaceous) and four major intrusive events (Triassic, Jurassic, Eocene and Miocene/Pliocene)
- Port Alberni is located in Wrangellia, in south-central Vancouver Island and is surrounded by some of the most varied and structurally complex geology on the island. Port Alberni also sits between two major uplifts exposing the island's oldest Paleozoic volcano-sedimentary rocks of the Sicker and Buttle Lake Groups, the Cowichan Uplift to the southeast and the Myra Falls Uplift to the northwest





# Next Steps: The 2025 Exploration Program

## The 2025 Exploration Program

2025



Deploy field team to begin geological prospecting

Compile all historical geological, geophysical and geochemical data into a GIS Database



Trenching on historical and newly identified anomalous bedrock occurrences



Channel sampling to further define drilling targets



Assay rock samples



Interpret and compile data, expand on existing drill targets and test newly defined anomalies



Diamond drilling program

2026



Contact us:

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