



**INVESTOR PRESENTATION**

# Forward-Looking Statements



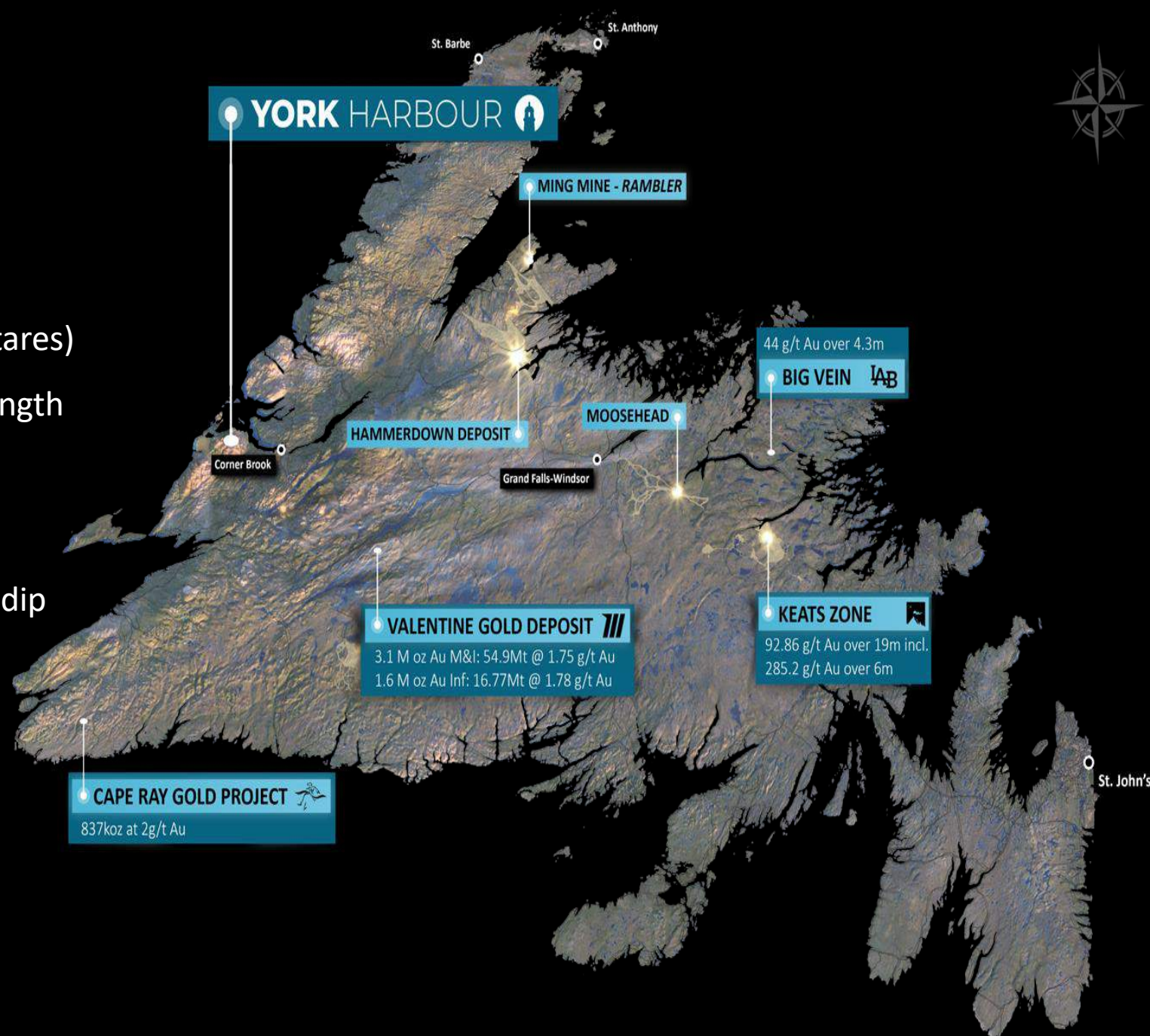
This presentation includes statements that are forward-looking. All statements in the presentation (other than statements of historical fact) that address future operations or plans of York Harbour Metals Inc. ("YORK" or the "Company") or their affiliates, proposed acquisitions, development and commissioning of mines, long term corporate goals, estimated development costs or operating costs, marketing plans or anticipated customers, mine reserves or resources, expansion of production, demand for product, and the future of the mining industry in general and the mining industry in Nevada in particular are forward-looking statements. Such forward-looking information involves known and unknown risks, uncertainties and other factors which may cause actual results, performance or achievements to be materially different from the results, performance or achievements implied by the forward-looking statements. Factors that could cause actual results to differ materially include, but are not limited to, market prices for metals, general economic, market and business conditions, risks and uncertainties related to YORK's abilities to explore and develop its mineral properties, to successfully explore and develop the properties, to obtain all necessary permits for exploration and development as and when required, estimation of resources and reserves, delays in exploration or development, accidents, equipment breakdowns, title matters, labour disputes or other unanticipated difficulties with or interruptions in exploration or development, metal price fluctuations, failure to obtain adequate financing when needed, exchange rate fluctuations, and risks and uncertainties associated with doing business. Although YORK has attempted to identify important factors that could cause actual results to differ materially, there may be other factors that cause results not to be as anticipated, estimated or intended. There can be no assurance that statements containing forward looking information will prove to be accurate as actual results and future events could differ materially from those anticipated in such statements. Accordingly, readers should not place undue reliance on statements containing forward looking information. There may be information in this presentation that is information about prospective results of operations, financial position or cash flows (a "financial outlook"). This financial outlook is provided only to assist in an evaluation of the prospective business outlined in this presentation but are not to be relied upon as accurate representations of future results and may not be appropriate for any other purpose. Furthermore, because this financial outlook is based upon estimates and hypothetical assumptions about circumstances and events that have not yet taken place and are subject to variation, there are no representations or warranties associated therewith, and there can be no assurance that the outlook will be attained. Readers are cautioned that no forward-looking statement or financial outlook is a guarantee of future performance. YORK assumes no obligation to update these forward-looking statements or financial outlook except as may be required by law.

## Qualified Person/s

Doug Blanchflower, P.Geo is a Director and a Qualified Person for the Company as defined by National Instrument 43-101 Standards for Disclosure of Mineral Projects, and he has reviewed and approved the scientific and technical information relating to the York Harbour Copper-Zinc Project in this presentation.

## York Harbour Project – Overview

- 100% Owned, Newfoundland, Canada
- Volcanogenic Massive Sulphide (VMS)
- 4,725 Hectare Land Package (historic 650 hectares)
- Historic Work Focused on 350 Metre Strike Length
- Previous Drilling Depth to Only 150 metres
- Limited Modern Exploration
- Mineralization is Open Along Strike and DOWNDIP
- Close to Tide Water, Power, Roads and Local Communities
- Current Drilling Results Confirm High-Grade Mineralization



# Historical Summary – York Harbour Copper-Zinc Project



Discovered in the 1890's. Ore Shipped Directly to the UK

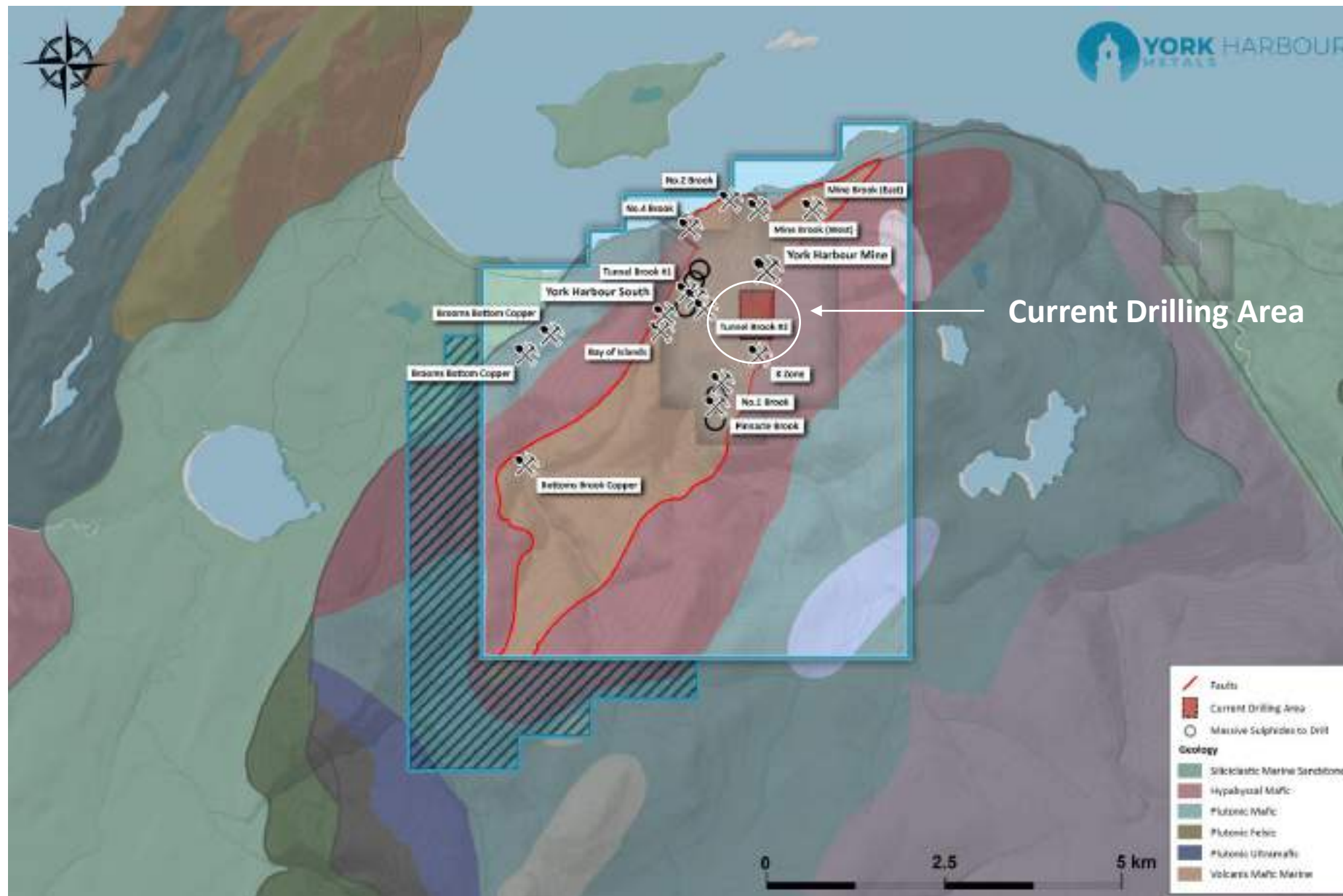
Shaft Sinking Began in 1897 with Mining Continuing to 1918

Activity Resumed in the Early 1950's through to 1970's

A Sea Level Adit to enhance exploration and to become a main haulage level was started in the mid 1960's but was not completed

Historic Drilling: 210 Underground exploration drill holes (10,994 total metres) and 45 Surface exploration drill holes (8,235 total metres)

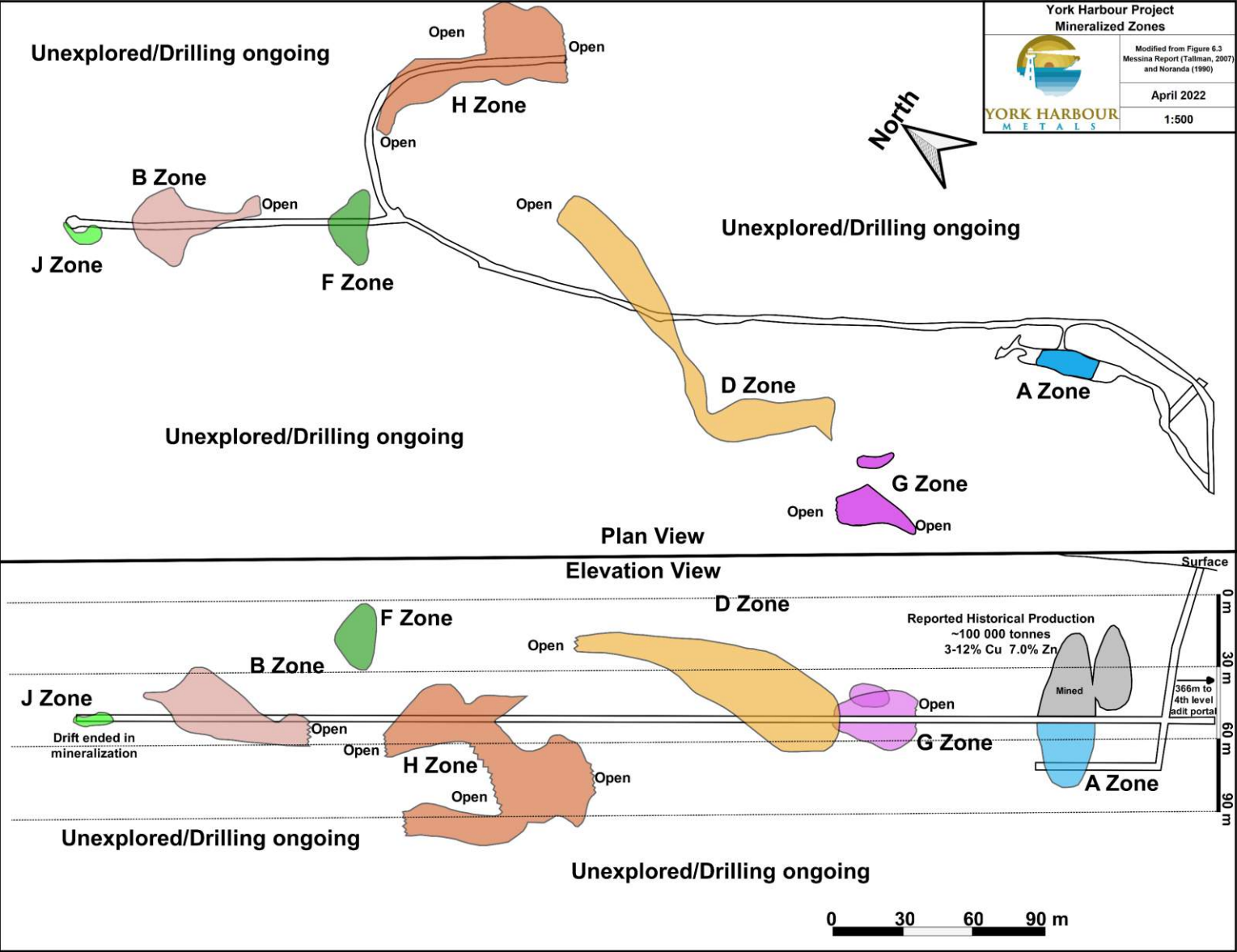
## MAPS - Claim Boundaries & Geology



- The volcanogenic massive sulphide ('VMS') mineralization occurs along an 8km contact.
- the 400-m long Main Mine Area has received majority of the exploration.
- There are 14 reported mineral showing within the property.
- Aside from the Main Mine Area, only the K zone and No. 4 Brook have been drill tested with 2 shallow drill holes each.
- 825 hectares recently added.

# Plan and Cross-Section of Historic VMS Zones Within the Mine Area

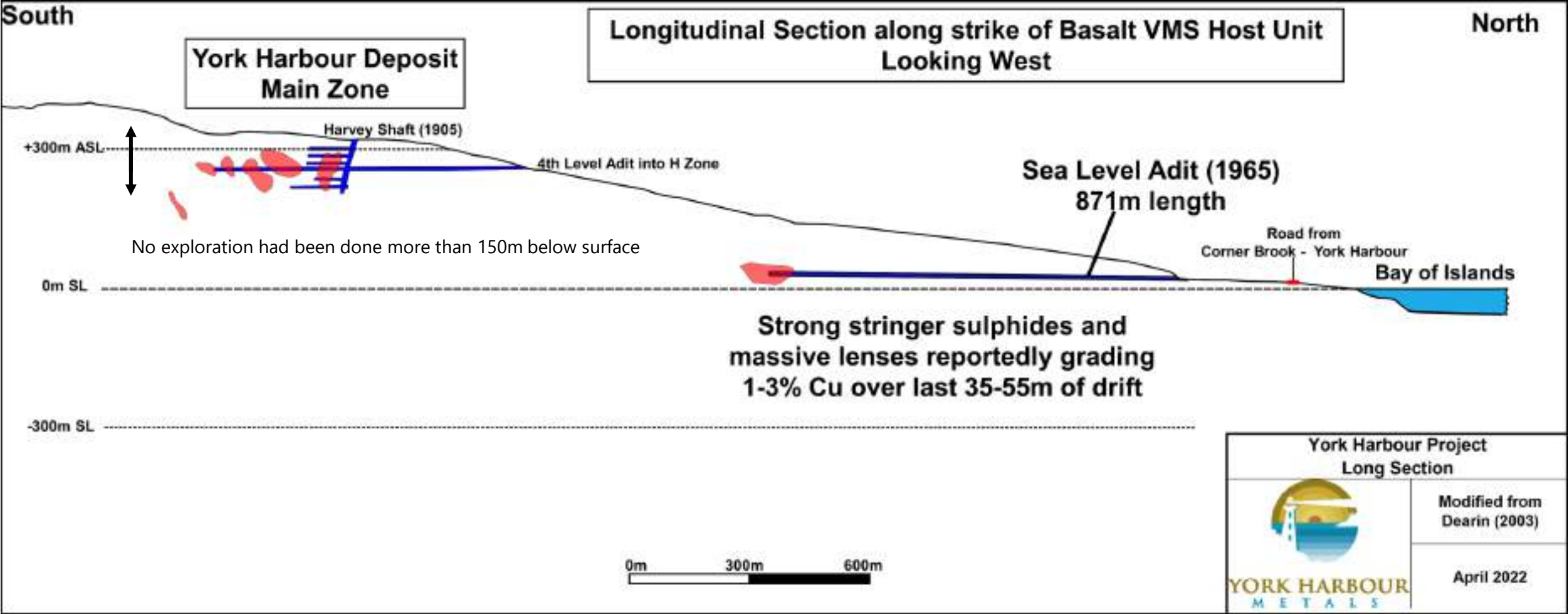
(after P. Tallman, 2010)



The historic plan and long-section of the Main Mine Area shows the distribution of the various named VMS zones and the intersection of these zones with the 4 Level Adit. Only one-half of the northeastern-most 'A' zone was reportedly ever mined in the 1890's.

# Long Section of Mine Workings & Known VMS Mineralization Looking West

(Source: Modified after Dearin, 2003)



## Historic Images of VMS Mineralization Photographed in the 4 Level Adit

(Source: Duke collection, after Tallman, 2010)



**Figure 7-6: Banded and Brecciated Massive Sulphide Mineralization**

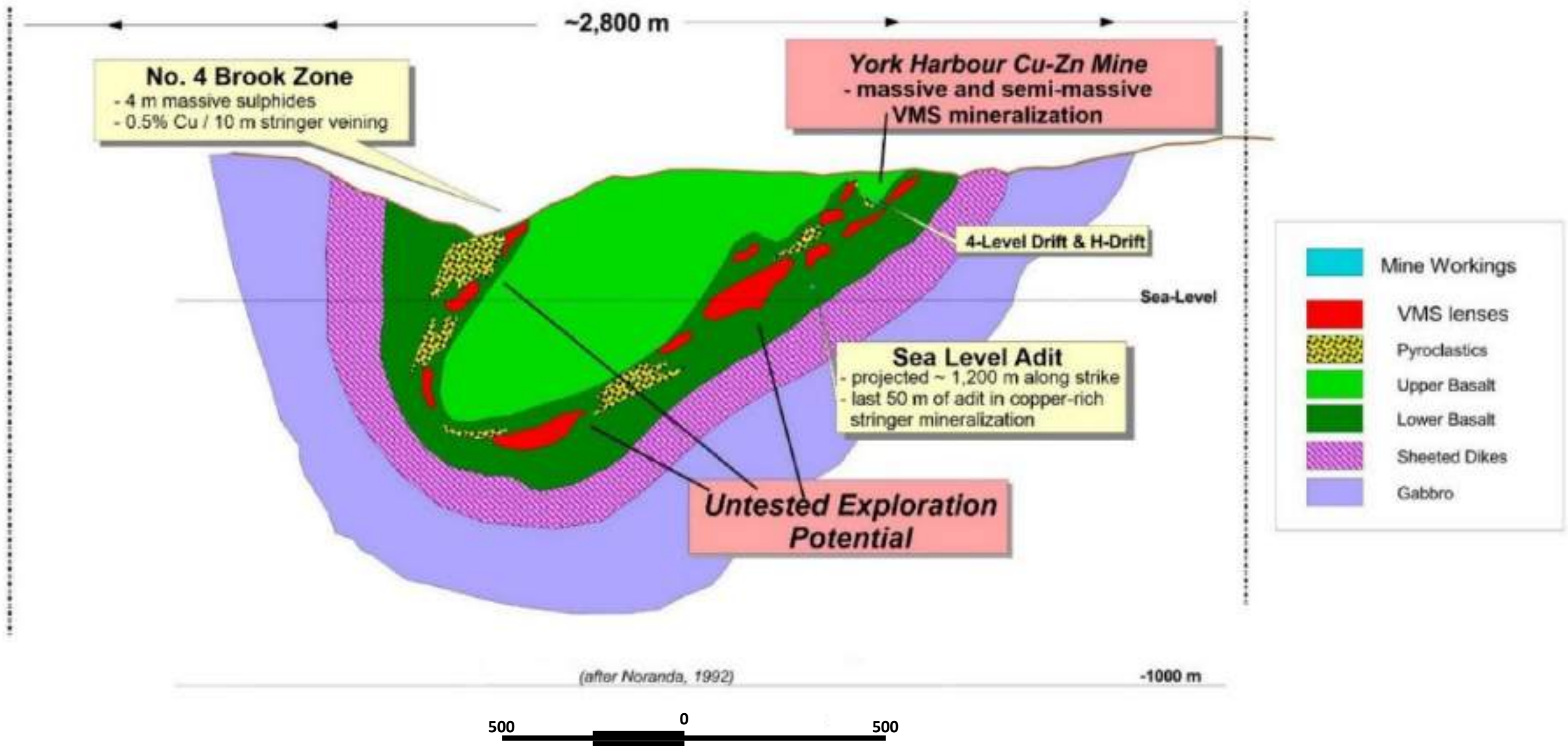


**Figure 7-7: Pyrite and Chalcopyrite Stringer Mineralization**

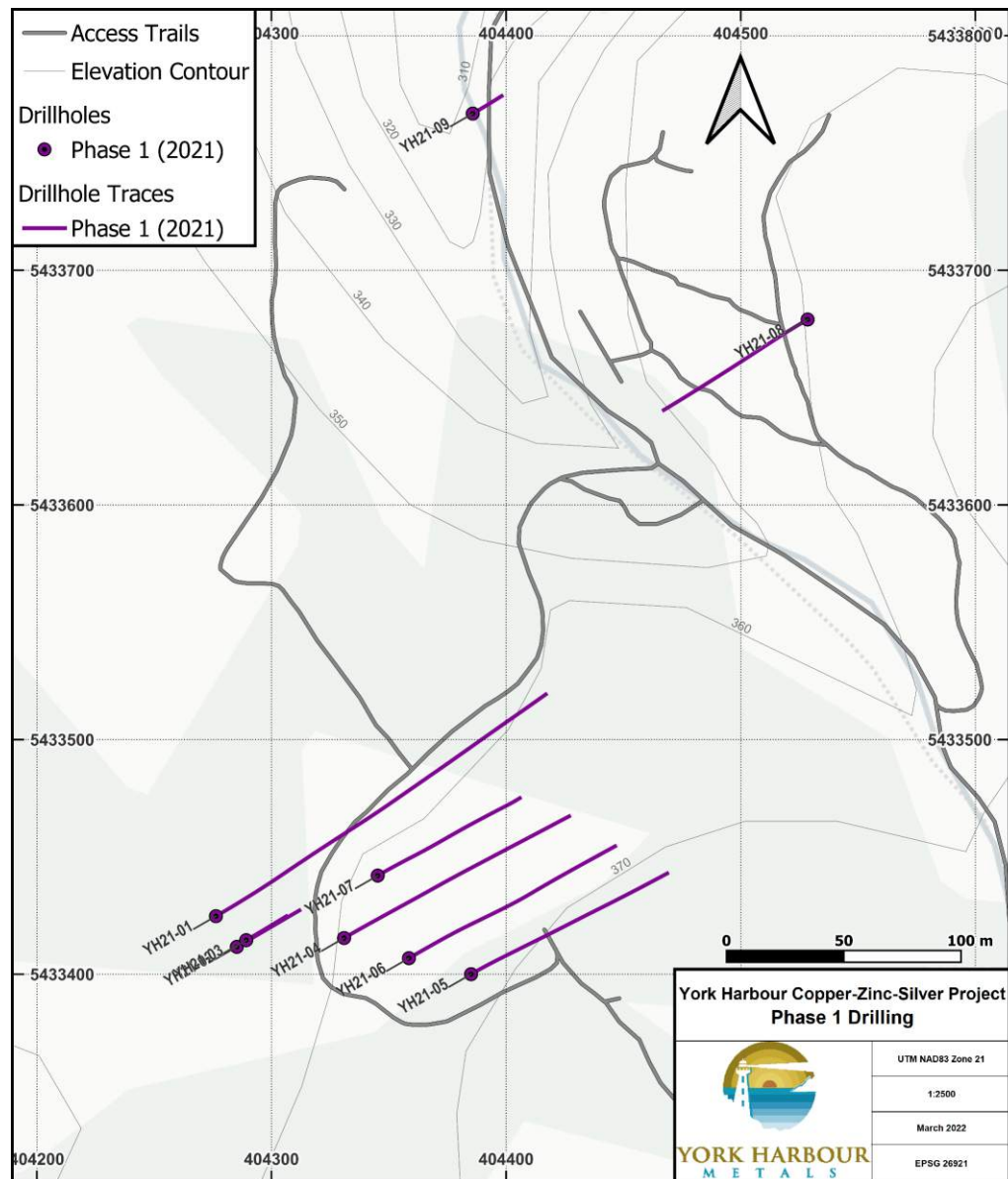
Note: Dark mineralization is massive zinc mineralization

# Inferred Distribution of VMS Mineralization within Folded Volcanic Sequence

(Source: Modified after Dearin, 2003)



# Exploration Plan – Phase 1 Drill Hole Plan



Phase 1 diamond drilling program was designed to confirm historical drilling results and reported grades for known lens of massive and semi-massive sulphide mineralization, primarily within the 'A', 'D' and 'H' zones.

## ASSAY HIGHLIGHTS FROM PHASE 1:

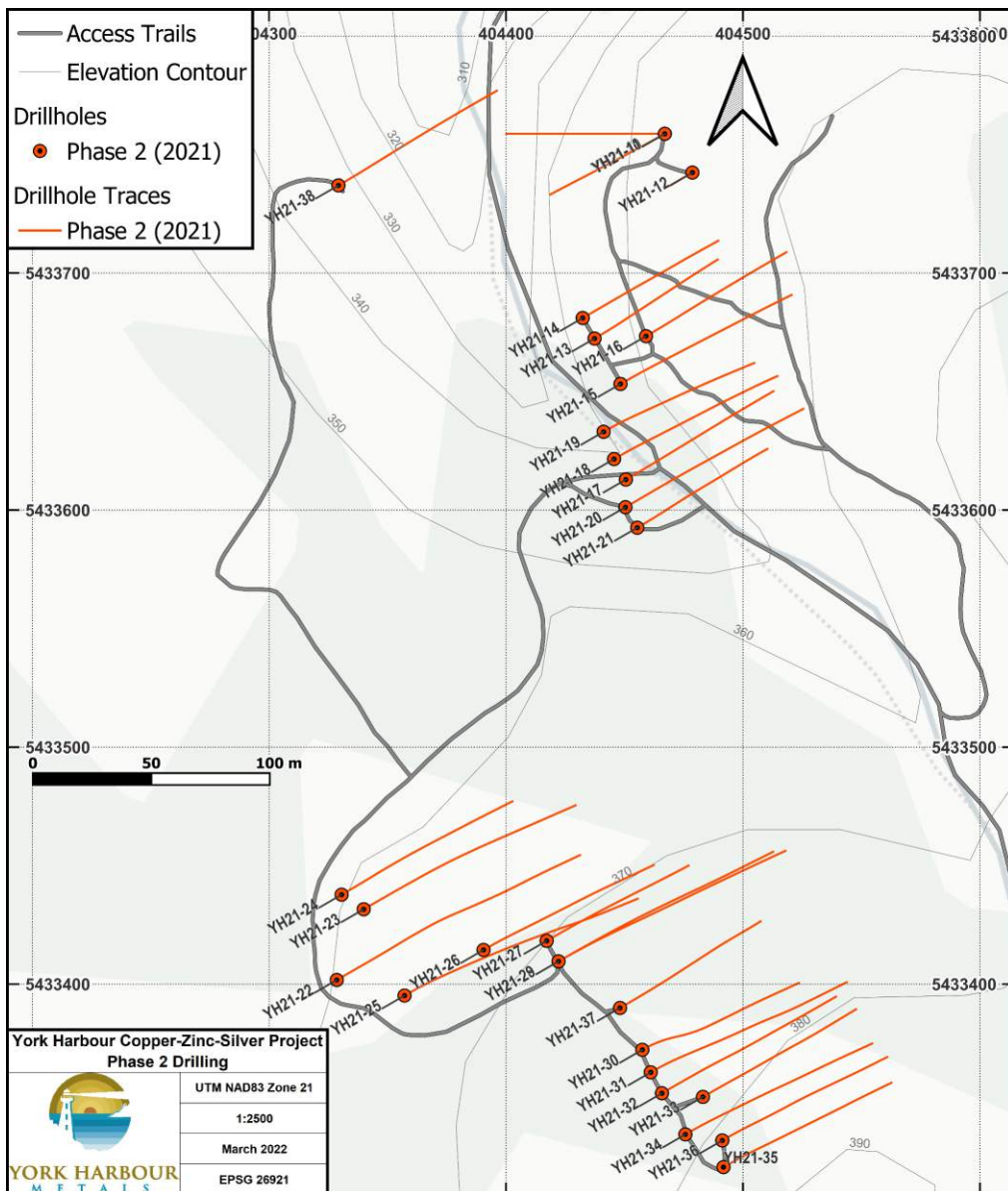
- YH21-04: 34 m grading 0.93% Cu, 0.66% Zn, 1.36 g/t Ag, 0.03 g/t Au, 80.62 g/t Co**  
*Including: 12 m grading 1.57% Cu, 0.11 % Zn, 1.35 g/t Ag, 0.01 g/t Au, 124 g/t Co*  
*and 0.6 m grading 8.68% Cu, 3.90% Zn, 1.75 g/t Ag, 424.0 g/t Co*
- YH21-06: 52.2 m grading 0.85% Cu, 0.53% Zn, 1.75 g/t Ag, 0.03 g/t Au, 91.8 g/t Co**  
*Including: 2.60 m grading 6.31% Cu, 4.6% Zn, 0.01 g/t Ag, 450.65 g/t Co*  
*7.90 m grading 1.66 % Cu, 0.08% Zn, 1.62 g/t Ag, 139 g/t Co*
- YH21-08: 6.6 m grading 0.62% Cu, 0.65% Zn, 3.37 g/t Ag, 0.10 g/t Au, 67.0 g/t Co**
- YH21-09: 9.54 m grading 1.69% Cu, 0.11% Zn, 2.83 g/t Ag, 0.01 g/t Au, 239.0 g/t Co**

*These intervals are drilling lengths, not true widths since the orientation of the mineralization have yet to be established.*

Drill Core Samples of Massive VMS Mineralization from Phase 1 Drilling



# Exploration Plan – Phase 2 Drill Hole Plan



Phase 2 diamond drilling program was designed to further test the strike extensions of the VMS mineralization documented in historical drill logs and that discovered by the Phase 1 drilling program.

## ASSAY HIGHLIGHTS FROM PHASE 2:

- YH21-18: 25m of 2.7% Cu, 9.0% Zn, 17.78 g/t Ag, .25 g/t Au, 164 g/t Cobalt
- YH21-22: 20.38m of 1.687% Cu, 11.91% Zn, 18.25 g/t Ag, 171.3 g/t Co
- YH21-23: 6.31m of 0.729% Cu, 0.065% Zn, 1.80 g/t Ag, 107.2 g/t Co
- YH21-24: 29m of 5.25% Cu, 0.801% Zn, 8.97 g/t Ag, 436.5 g/t Co
- YH21-25: 6.19m of 1.155% Cu, 5.234% Zn, 9.47 g/t Ag, 33.5 g/t Co
- YH21-29: 6.1m of 1.21% Cu, 0.3% Zn, 3.41 g/t Ag, 122.3 g/t Co
- YH21-30: 9m of 0.08% Cu, 0.919% Zn, 2.06 g/t Ag, 43.3 g/t Co

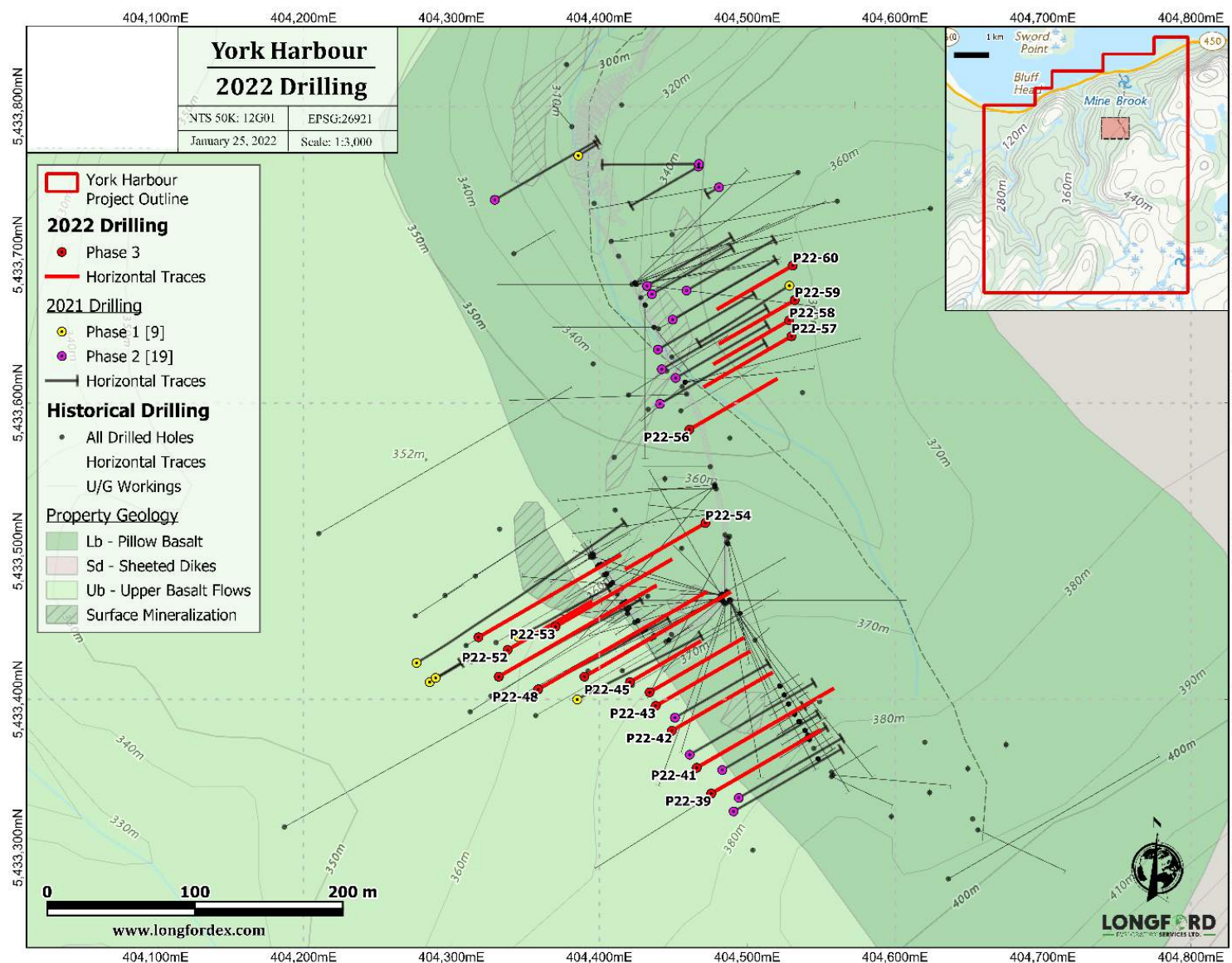
*These intervals are drilling lengths, not true widths since the orientation of the mineralization have yet to be established.*

# Exploration Plan – Phase 3 Drill Hole Plan

## PHASE 3 | AWAITING ASSAY RESULTS

### EXPANDED DRILLING PROGRAM

- Completed 28 NQ-size diamond drill holes totalling 4,980 metres
- 66 diamond drill holes for a total of 10,764 metres completed since July 24<sup>th</sup>, 2021
- Analytical and assay results from Phase 3 drilling program expected shortly
- All Phase 1 & Phase 2 drill core sample results have been reported
- Encountered multiple zones of copper and zinc rich mineralization with attendant silver and cobalt within the Main Mine Area
- Phase 3 drilling results, based upon visually observed VMS mineralization, will both confirm the earlier drilling results and extend the drill indicated mineralization both along strike and downdip



## Representative Drill Core from YH21-19



**YH21-19: 101.5-106m**

*Entire interval of 15m averaged 3.4% copper and 5.2% zinc*

## Representative Drill Core from YH21-22 & YH21-32



### YH21-22 168.5-173.76m

*Zinc rich massive sulphides of 5.26m interval of  
2.844% copper 31.964% zinc and 420.09 g/t Ag*



YH21-32: 139-147m  
*8m of massive sulphides*

## Representative Drill Core from YH21-24



Very high-grade copper sample from Hole 24 intersection that intersected 29m of 5.3% Cu, 0.8% Zn, 436.5 g/t Co and 9.0 g/t Ag

Diamond Drill Hole #	Interval (m)	Copper (%)	Zinc (%)	Cobalt (g/t)	Silver (g/t)	Gold (g/t)	Date Reported
YH21-18	25.0	2.7	9.0	164.0	17.8	0.2	14-Feb-22
including	10.0	2.5	16.5	93.0	36.4	0.3	14-Feb-22
YH21-20	21.8	2.3	5.9	54.0	5.2	-	17-Mar-22
YH21-24	29.0	5.3	0.8	436.5	9.0	-	26-Mar-22
including	4.3	8.5	0.3	714.7	8.6	-	26-Mar-22
YH21-22	20.4	1.7	11.9	171.3	18.3	-	26-Mar-22
including	5.3	2.8	32.0	28.4	42.1	-	26-Mar-22
YH21-19	15.0	3.4	5.2	230.0	18.5	0.0	07-Apr-22
YH21-19	2.2	2.0	33.1	19.8	68.4	0.0	07-Apr-22
YH21-31	10.0	1.5	6.1	170.0	32.3	-	07-Apr-22
YH21-32	16.0	1.1	5.0	44.7	25.1	0.0	07-Apr-22

## Representative Drill Core from YH21-18



**YH21-18: 95-95.5m**

*Entire 25m interval averaged 2.7% copper, 9.04% zinc, and 17.38 g/t ag*



**YH21-18: 95-99.32m**

# Soil Geochemical Results from Noranda's 1990 Exploration Work

(modified after Dearn, 2003)

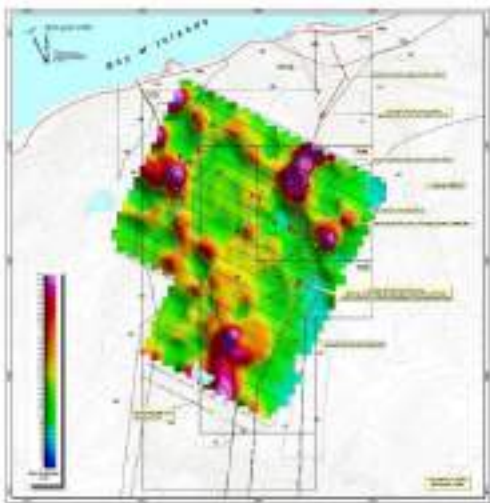
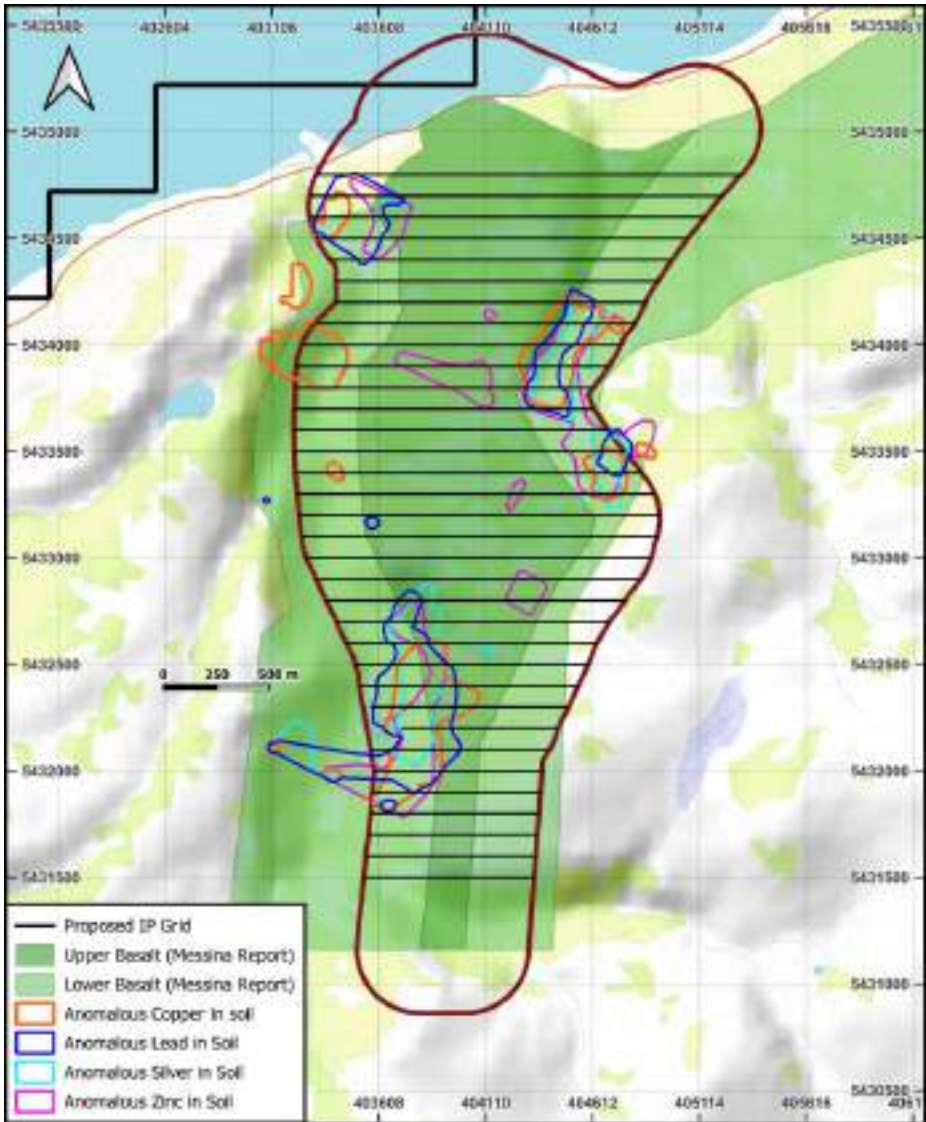


Figure 6-4: Copper in Soils



Figure 6-7: Silver in Soils



Soil Geochemical Anomalies Overlying  
Property Geological Plan

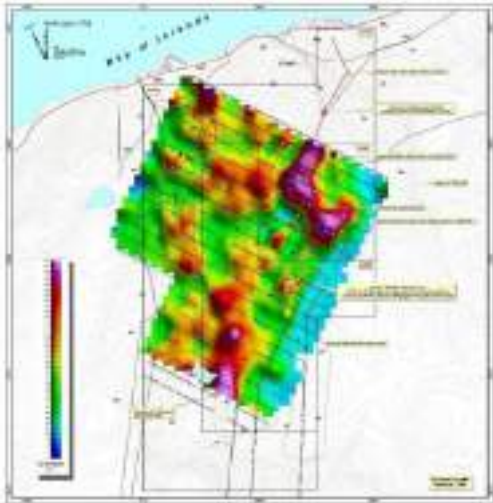


Figure 6-6: Zinc in Soils

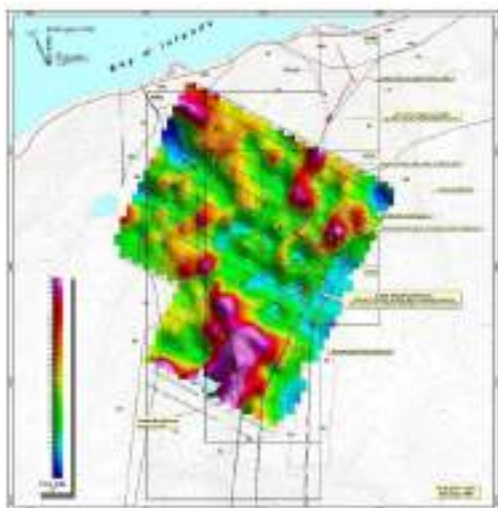
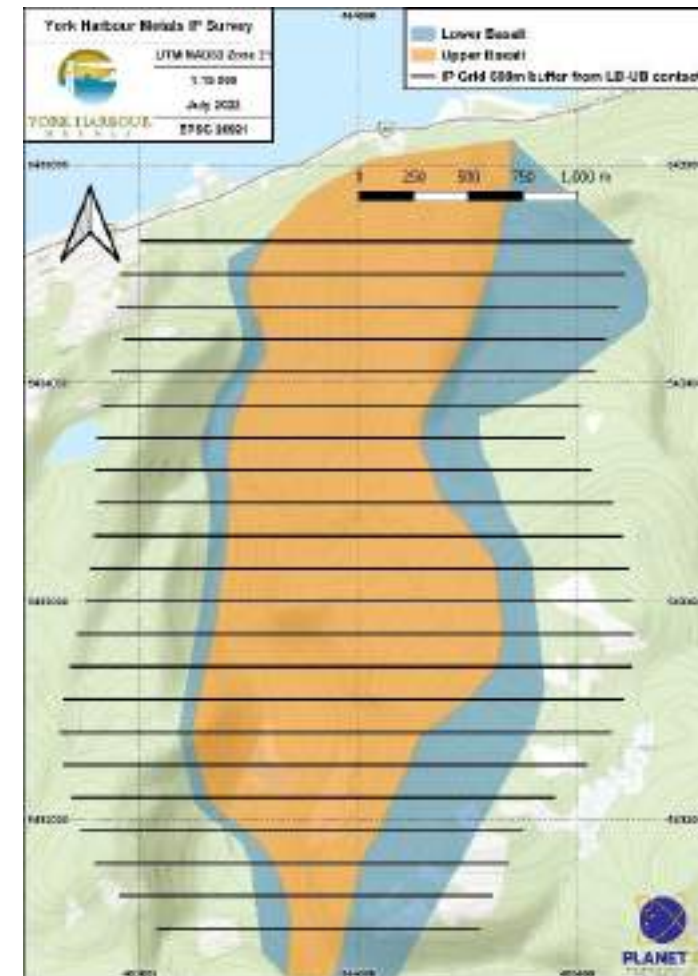


Figure 6-5: Lead in Soils

# Phase 4 Exploration Program Commencing July 2022

## About Phase 4 Exploration Program

The 2022 Phase 4 exploration program is designed to expand the Company's knowledge of the economic potential within the Main Mine area and elsewhere within the large 4,725 hectares (or 11,675.73 acre) property. Its objectives are to firstly delineate the VMS mineralization in the Main Mine area by deep geophysical surveying, 3D modelling and follow-up diamond drilling. Preliminary metallurgical and environmental baseline studies will also be conducted. Elsewhere within the property geophysical, geological and geochemical surveying will be undertaken to assess both the known but untested mineral showings and any new mineral discoveries throughout the property. The current exploration activities include the following.



York Harbour map displaying the lower and upper basalt area and the planned Induced Polarization geophysical survey gridlines commencing mid-July

## Corporate Team



**BRUCE DURHAM**  
EXECUTIVE CHAIRMAN

Bruce, P.Geo, holds a BSc. Geology from University of Western Ontario. Mr. Durham has more than 40 years of work in the junior resource industry including mandates in corporate management, project development and exploration project management. More recently he served as President and CEO of Nevada Zinc Corporation, Executive Chairman Rockcliff Metals Corporation and COO of Norvista Capital Corporation. Mr. Durham is a director of Minera Alamos Inc. and is VP Exploration for BTU Metals Corp.



**ANDREW LEE**  
CEO & DIRECTOR

Andrew has also been involved in the junior mining industry for the past 15 years. During that time, Andrew has served on the board of several companies both listed on the TSX Venture and the CSE and held an executive role as VP of Megastar Development Corp. Andrew holds a Bachelor of Science degree from the University of British Columbia and continues to be an active entrepreneur, being involved in several private ventures.



**SEAN CHOI**  
CFO

Sean has over 15 years of experience in public accounting and mining industry. During his career, Sean has served as Chief Financial Officer of Ecuador Gold and Copper Corp., Northern Sun Mining Corp., and Osino Resources Corp. Sean is a Chartered Professional Accountant and Chartered Accountant. Sean holds a Bachelor of Administrative and Commercial Studies degree from the University of Western Ontario.



**ROGER BAER**  
DIRECTOR

Mr. Roger Baer, CPA, CMA has over 30 years of progressive accounting and financial management experience gained mostly with large and mid-sized multinational mining companies including Newmont, Rio Tinto, Alacer Gold, Thompson Creek Metals, Excelsior and Cyprus Amax. He has expertise in the oil & gas and construction industries gained through previous roles at Newcastle Construction and other large mine construction projects, as well as accounting, audit and compliance consulting engagements at Performance Food Group, CH2M Hill MarkWest Energy Partners, Orica Mining Services, Lafarge Construction, and Bill Barrett Corp.



**LEO POWER**  
DIRECTOR

Mr. Power has demonstrated leadership within the mining sector and understands the complexities of the resource and metals markets. He holds two graduate degrees including an MBA from the Kellogg-Schulich Joint MBA program and a Master of Oil and Gas Studies from Memorial University and he is a graduate of the Directors Education Program at the Rotman School of Management at the University of Toronto. Mr. Power has previously worked at senior levels within the Government of Canada and the Government of Newfoundland and Labrador. His current positions include: Chair, Search Minerals Inc. (TSX.V:SMY); Director, Queensland Gold Hills Corp. (TSX.V:OZAU); Director, CEO/Director, LNG Newfoundland and Labrador Limited.



**DOUG BLANCHFLOWER**  
QP & DIRECTOR

Mr. Blanchflower has 51 years of mineral exploration experience. He is a Professional Geologist registered with the Association of Professional Engineers and Geoscientists and the Association of Professional Geoscientists.

Mr. Blanchflower is a graduate of Economic Geology with a Bachelor of Science, Honours Geology degree from the University of British Columbia in 1971. Prior to founding Minorex Consulting in 1982 he worked for several major mineral exploration companies. Since then, he has implemented, supervised, and managed gold-silver, uranium, and base metal exploration programs throughout North and South America and Asia.



**NEAL BLACKMORE**  
CONSULTING  
PROSPECTOR &  
ENGINEER

Planet X Exploration Services Ltd. was started by a group of prospecting entrepreneurs with a passion for the adventure of exploration and discovery on the island of Newfoundland. As independent early-stage gold and base metal prospectors and prospect generators it came to our attention that reliable, affordable, high quality exploration field services were often a challenge to find. Planet X was born to service this need.



**WES KEATS**  
CONSULTING  
PROSPECTOR



**JOSH BLUNDELL**  
DRILLING  
CONTRACTOR

Fusion Drilling Ltd is a fast-growing company with locations in Ontario, Newfoundland and Overseas. We at fusion drilling are particularly pleased to be apart of the growing York Harbour Metals project in the province of Newfoundland. We look forward to the future exploration and discoveries ahead.

Share Structure  
as of September 12<sup>th</sup>, 2022



TSXV : **YORK** | OTC : **YORKF**

SHARES OUTSTANDING

**61,030,645**

SHARE PRICE

**\$0.84**

YEAR HIGH/YEAR LOW

**\$1.49/\$0.25**

MARKET CAPITALIZATION

**\$45.216M**

DEBT

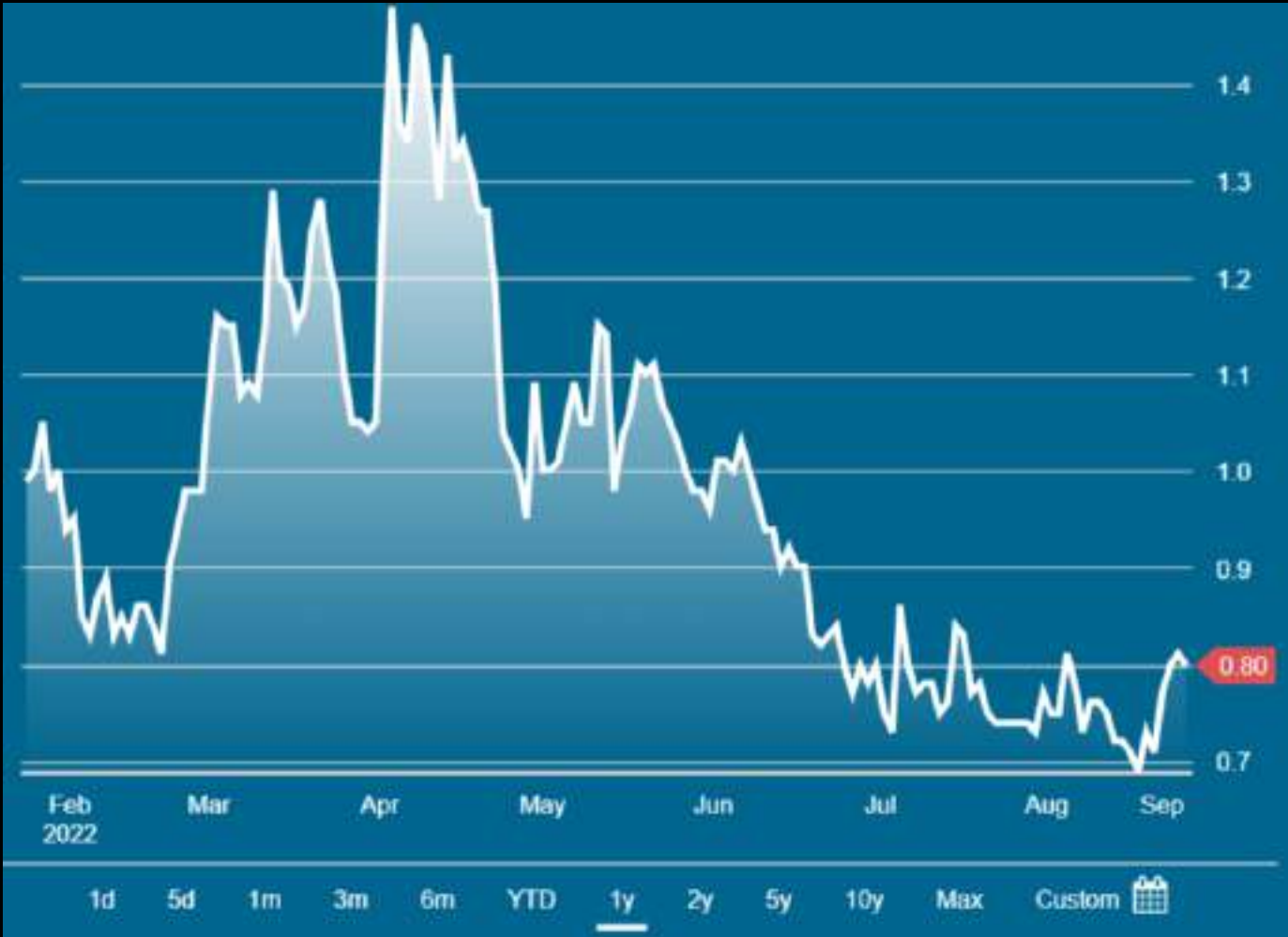
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OPTIONS

**3,000,000**

WARRANTS

**14,362,684**



# York Harbour Project – Highlights

- Current Drilling Yielding High Grade Copper and Zinc Intersections
- Mineralization Intersected in 75% of the Drill Holes
- Permitted for an Additional 200 Drill Holes
- #4 Brook Adit Approved for Underground Drilling and Exploration
- Induced Polarization Program (IP) Planned
- Significant Upcoming Drill Program Based on New Geological Understanding
- Open Along Strike and DOWNDIP
- Close to Tide Water, Roads, Power and Workforce



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