



**WOLFDEN**

# North American Precious Metals and Critical Minerals





# Disclaimer



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Don Dudek, P. Geo., Jeremy Ouellette P.Eng., and Ron Little, P. Eng. are the Qualified Persons for the information contained in this presentation who are Qualified Person's within the meaning of National Instrument 43-101.

For further information on the technical data provided in this presentation, including the key assumptions underlying the mineral resource herein, refer to the Sedar filings as listed below and see technical report entitled "*National Instrument 43-101 Technical Report, Pickett Mountain Project Resource Estimation Report, Penobscot County, Maine, USA*" dated January 7, 2019.

Unless otherwise stated, the financial information in this presentation is as reported in the latest quarterly filings or press release related to the financial information of the Corporation.

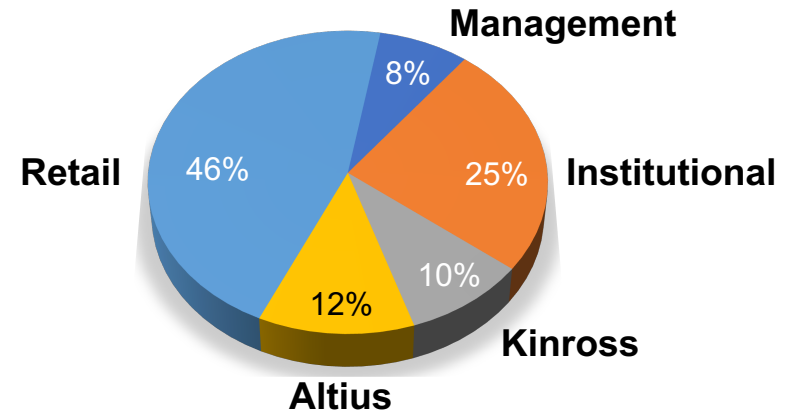
Pickett Mountain aerial photographs provided courtesy of LandVest

**Information in this presentation is as of October 29, 2024.**

## Capital Structure

Share Price	\$0.03
Shares Outstanding	164.8 M
Stock Options (w.a. \$0.25)	8.1 M
Market Capitalization	\$4.9 M
Cash (Jun 30 <sup>th</sup> )	\$0.4 M

## Share Ownership (+50% Control )



## Analyst Coverage

Beacon Securities	Michael Curran
Cormark Securities	Stefan Ioannou

## WLF.V



## People

Ron Little	John Seaman
Jeremy Ouellette	Ian Atkinson
Don Dudek	Greg Etter

## **Drill testing a Nevada Gold Property with Similarities to Silicon / Merlin**

- Previous drilling and data indicate potential bonanza grade system at depth
- Option to earn 75% interest , drill permits in place

## **Developing two High Grade Nickel Sulphide Deposits in Manitoba**

- Two ~8Mt Nickel Sulphide Projects in Manitoba 2024 that remain open
- Obvious extension identified in geophysics, work permit in place, local approval required

## **One of Highest Grade VMS deposits in the World – in the USA**

- NPV8 US\$198M, 37% After tax IRR, \$148M Cap, 2.4 yr. payback, Local Support

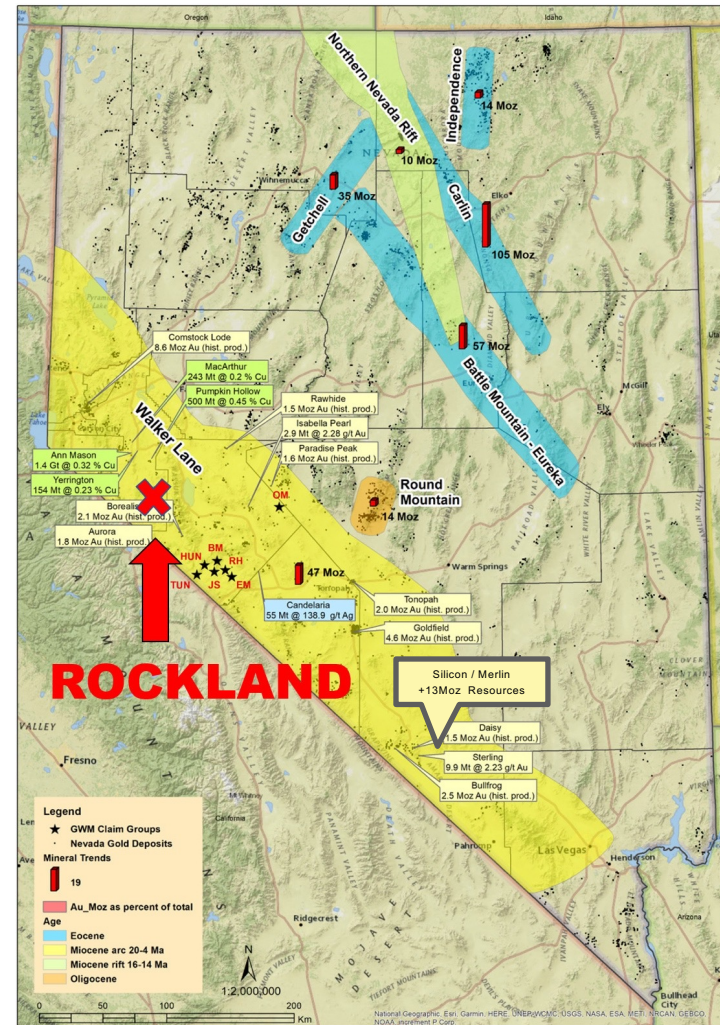
## **Strategic Investors hold +50% ownership**

- **Altius, Kinross, Equinox Partners, Gold 2000, Management**



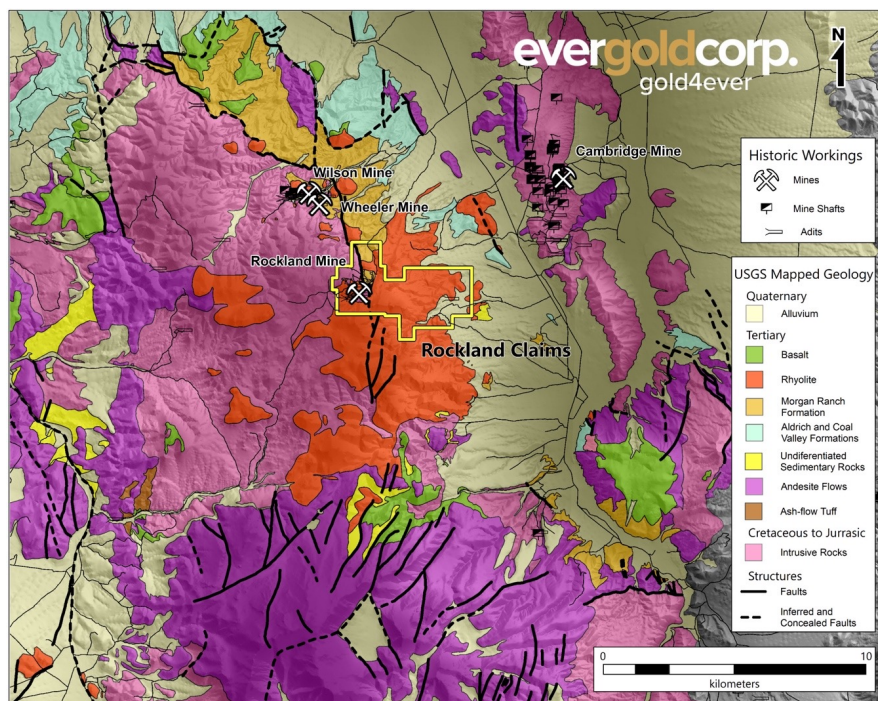
## Location & Potential

- Stable and mining friendly jurisdiction
- In the significant Walker Lane Trend
- Many mines and significant deposits:
  - Borealis; 2.1 Moz Au
  - Aurora; 1.8 Moz Au
  - Yerrington; 154 Mt @ 0.23 % Cu
  - Pumpkin Hollow; 500 Mt @ 0.45% Cu
  - MacArthur; 243 Mt @ 0.2 % Cu
  - Ann Mason; 1.4 Gt @ 0.32 % Cu
  - Silicon to Bullfrog North; 16.6 Moz @ 0.84 g/t Au



## Location, Access, and Infrastructure

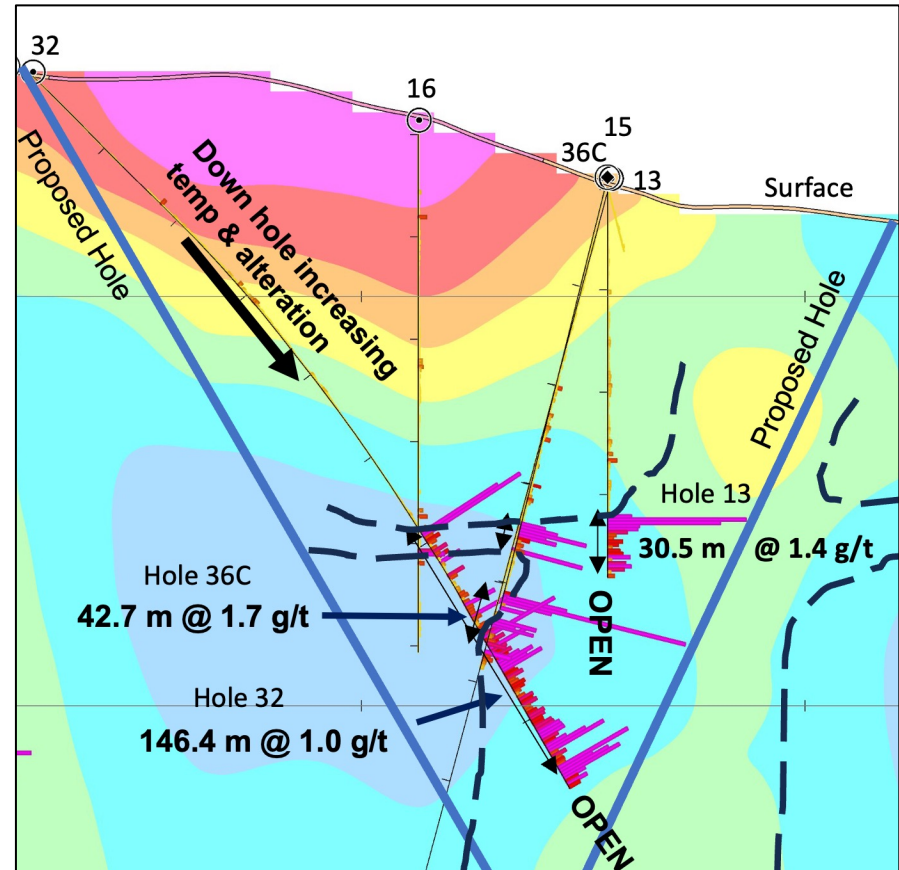
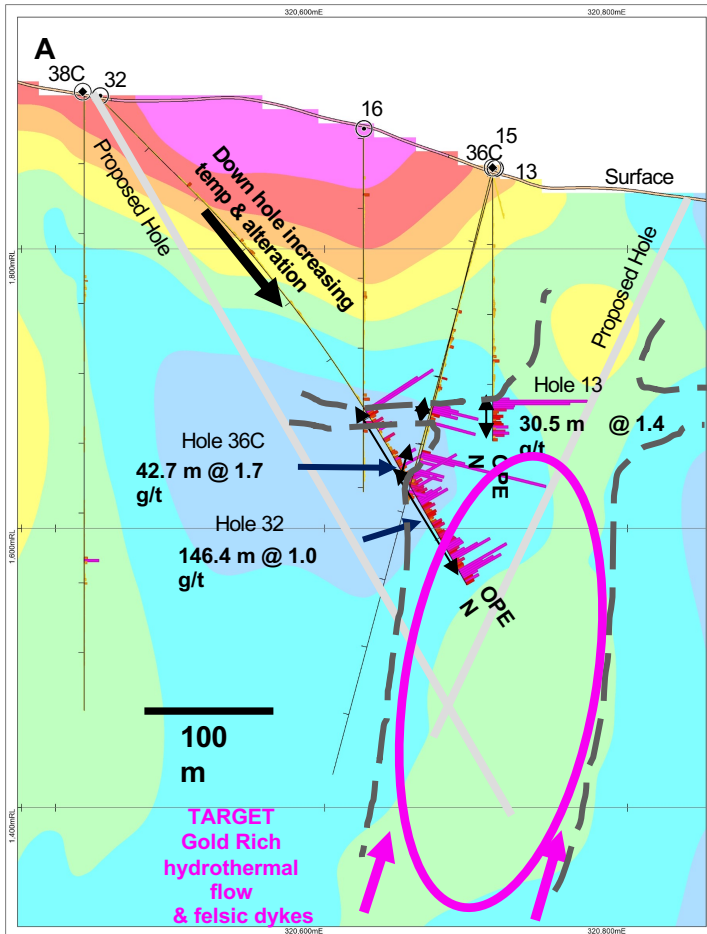
- Surrounded past-producing small mines
- Easy to explore; road-access drilling, highway adjacent, and less than an hour South from Yerrington
- Local Tertiary felsic volcanic domes (red) provide both aquitards and evidence of extensional back-arc plumbing system for epithermal gold system







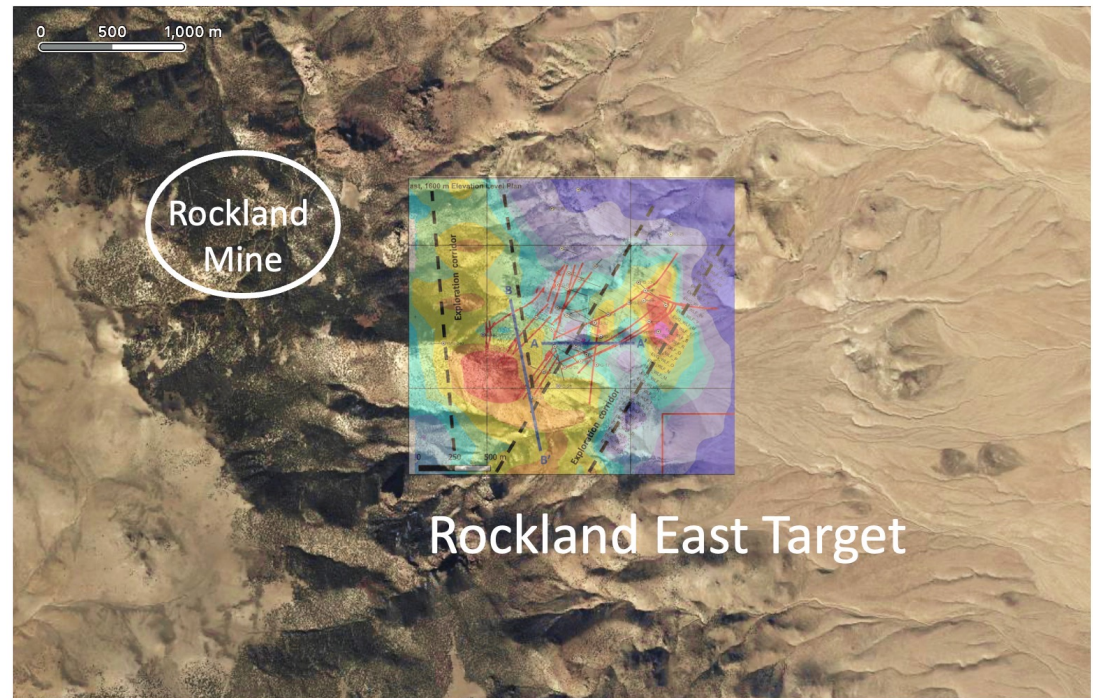
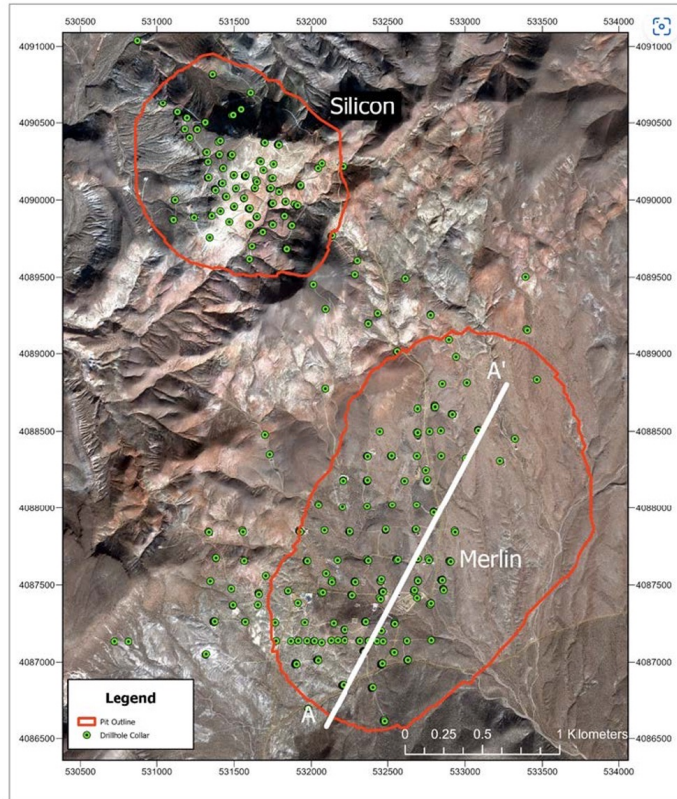
## Rockland – East Target CSAMT in Section A - A' in with grades in AuEq





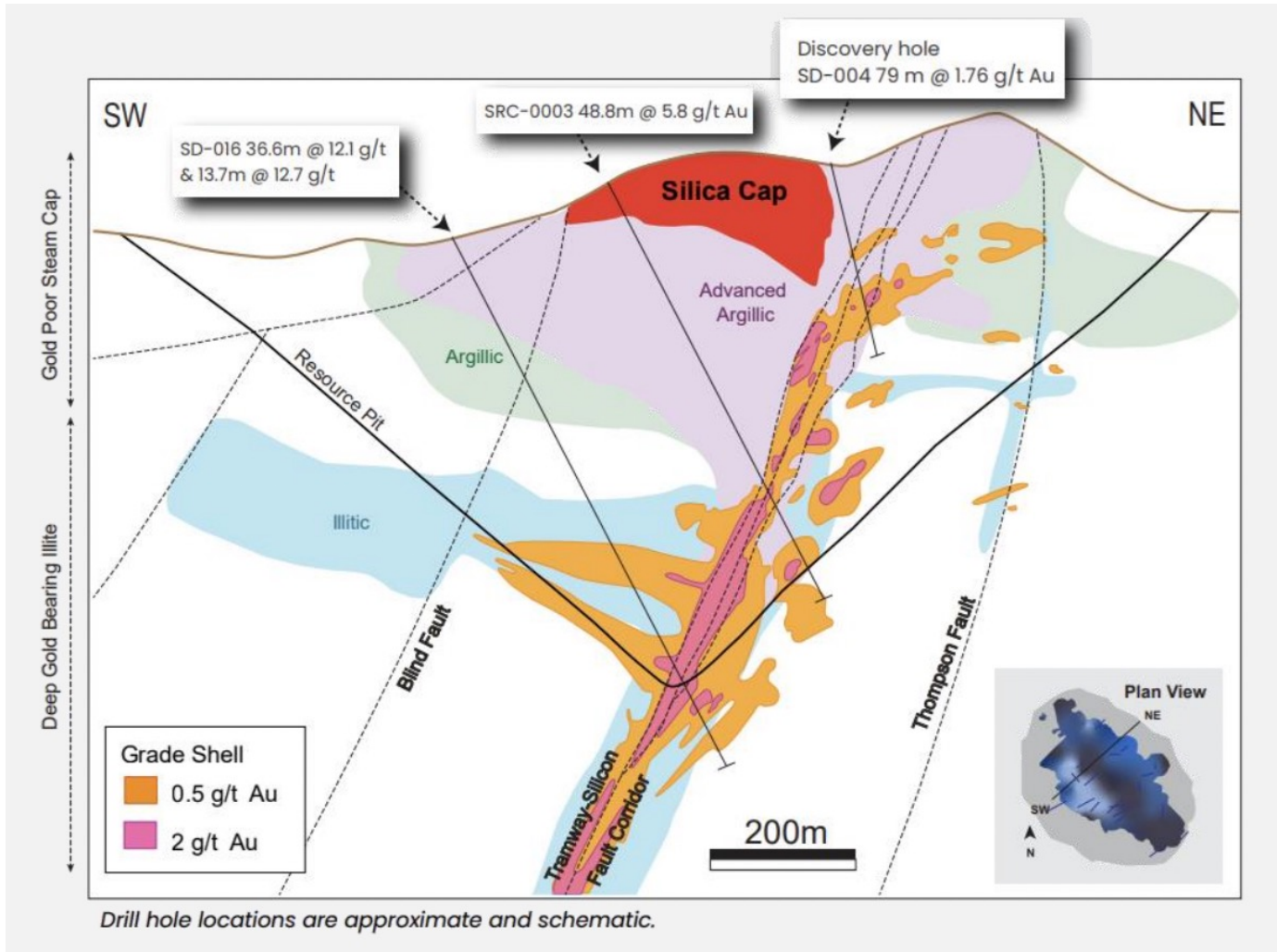


## Same Scale Photo Comparison of Rockland East to Silicon / Merlin

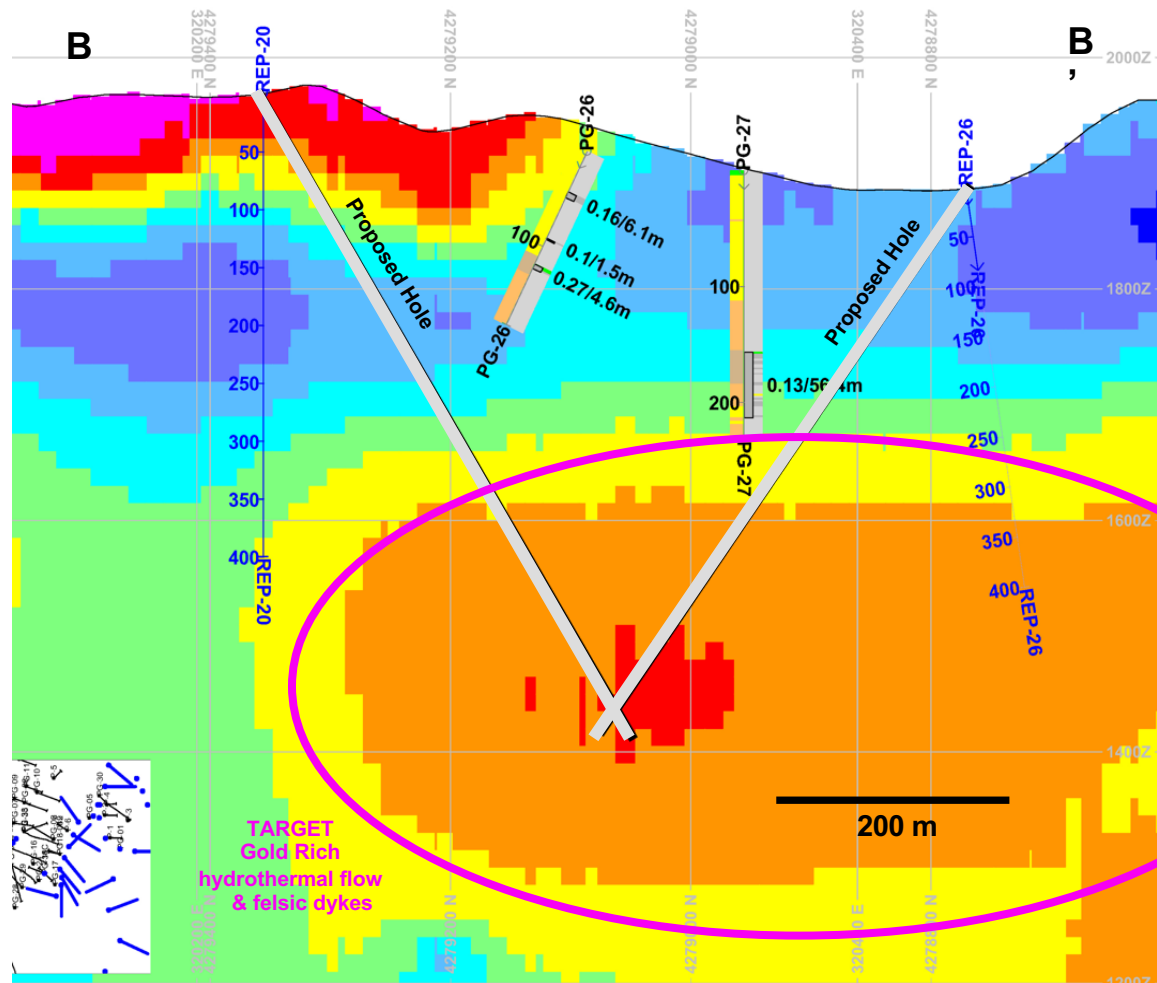




## Silicon Deposit Typical Cross Section for Comparison

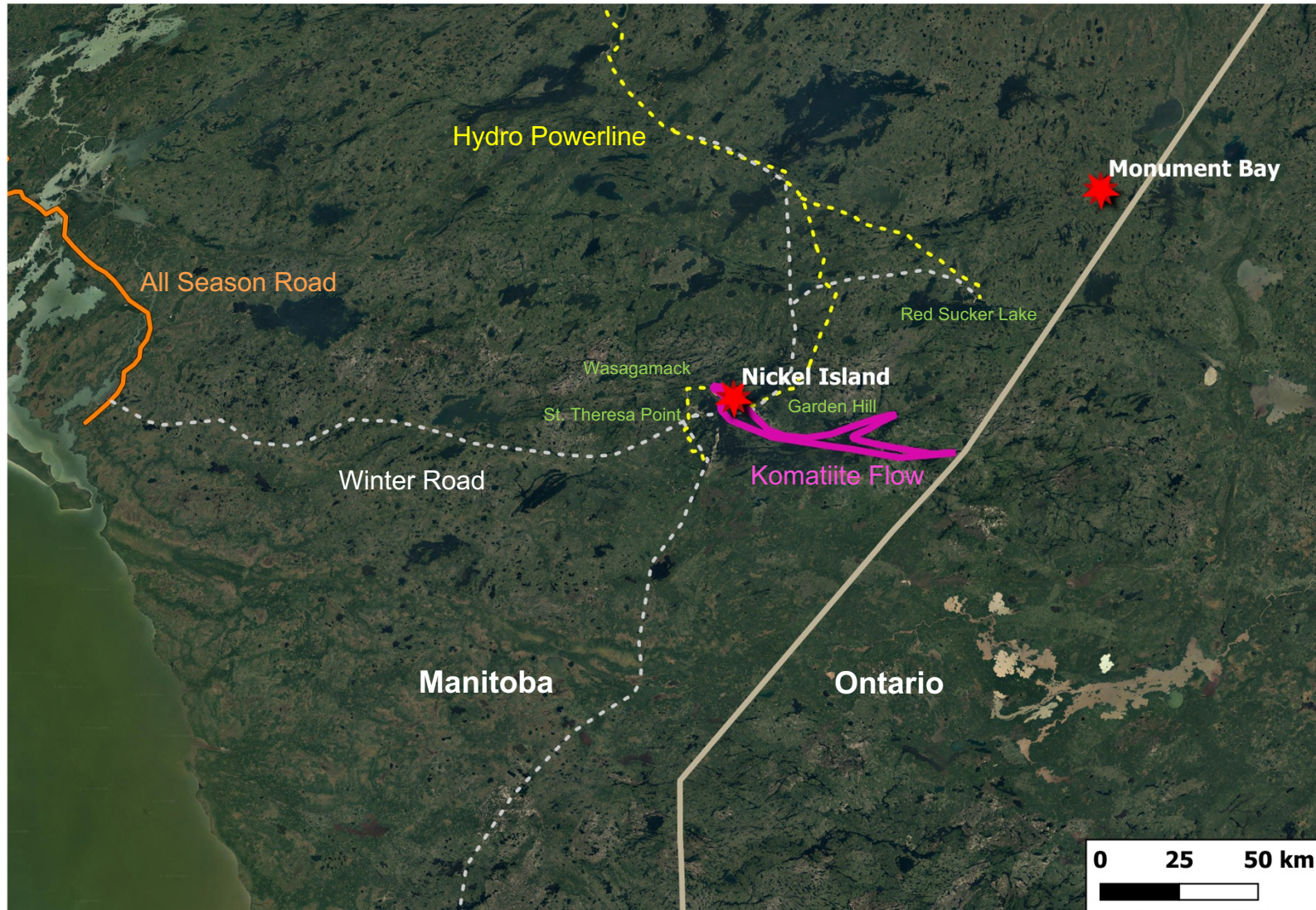


## Rockland East – Proposed Target CSAMT in Section B - B'

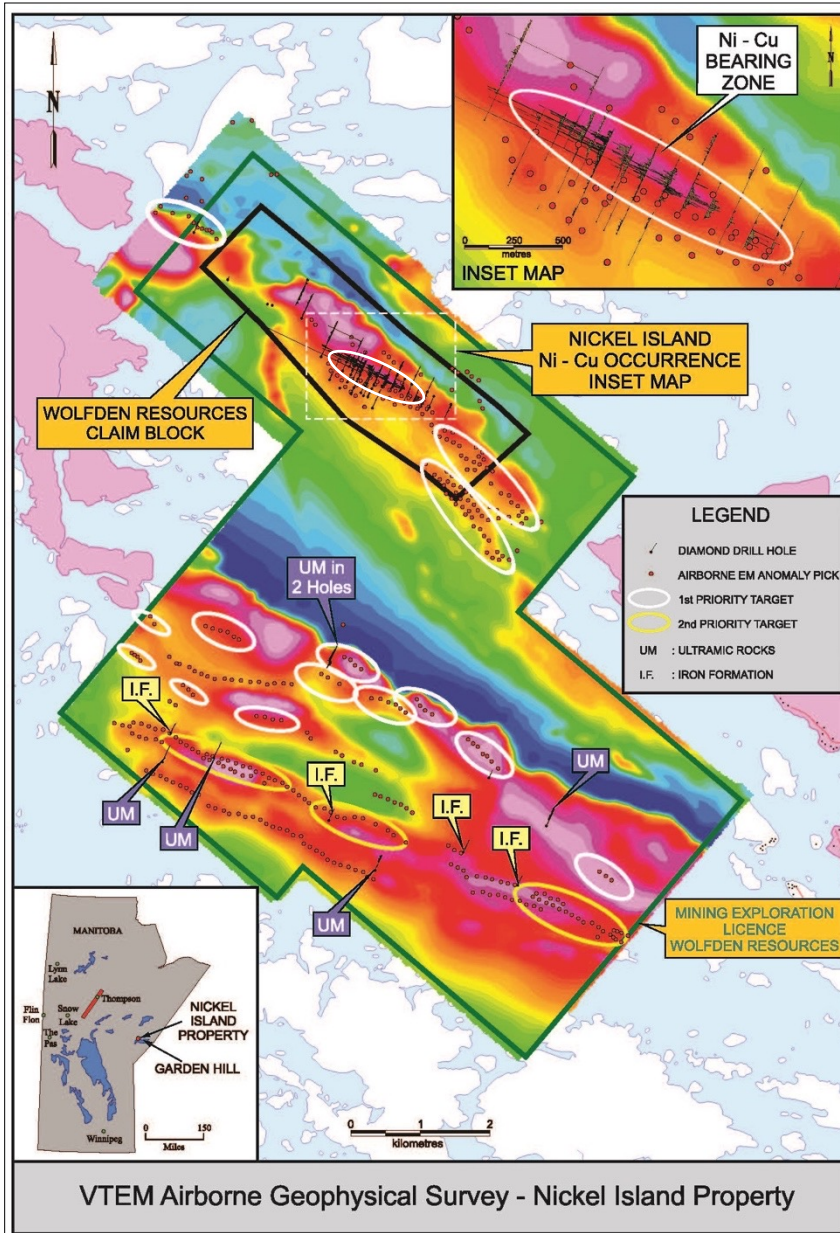




# Nickel Island – Regional Scale and Infrastructure







## District-Scale High Grade Nickel Opportunity

- Two large prospective target areas for nickel sulphides defined by airborne geophysics (VTEM)

### North Target Area

- Two (2 km) priority drill targets to SE of the Nickel Island occurrence with similar geophysical signatures
- Historic INCO drill intercepts not followed-up:

**4.6 m at 4.3% Ni, 2.9 m at 3.1% Ni  
7.6 m at 1.9% Ni, 21.3 m at 1.2% Ni**

**8.5 Mt at 0.86% NiEq Inferred Resources**  
NI43-101 Compliant Jan 3, 2022

### South Target Area

- 10 km magnetic feature with conductors

Work permit approved, discussion and consultation with Island Lake First Nations Communities ongoing

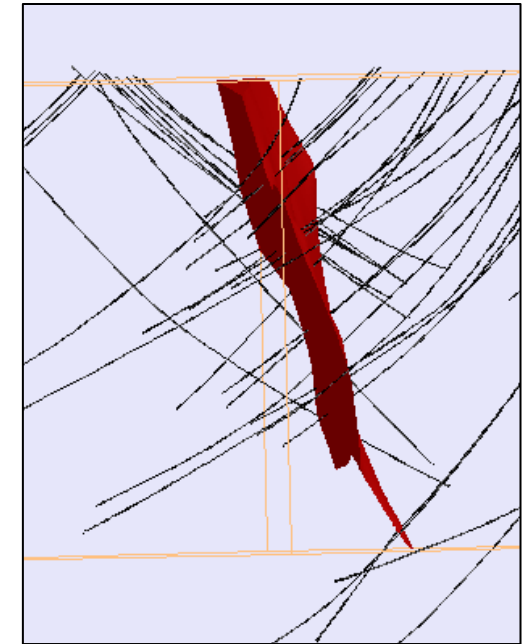
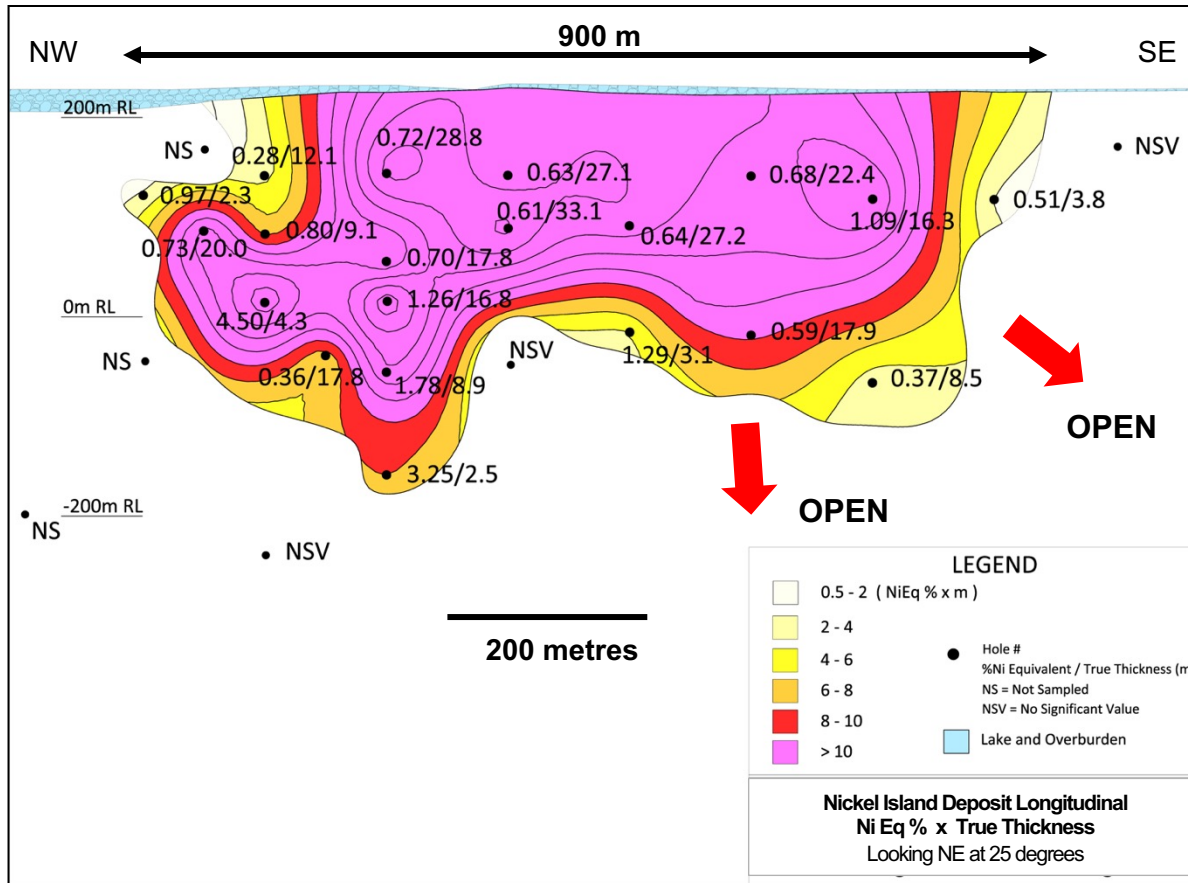




**7.43% Ni, 0.49% Cu, 0.08% Co, 2.72 g/t Pd, 0.67 g/t Pt. 0.15 g/t Au**

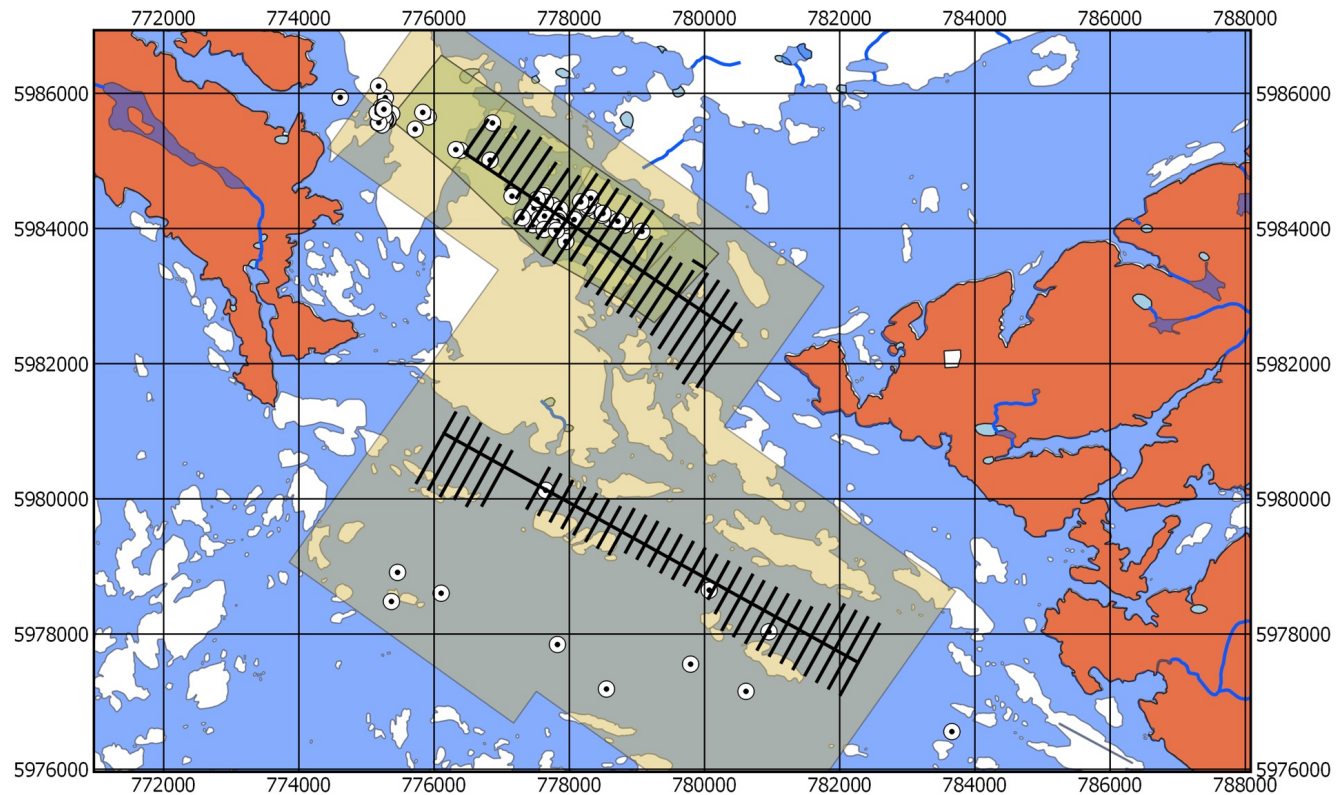


# Nickel Island - Vertical Longitudinal Section

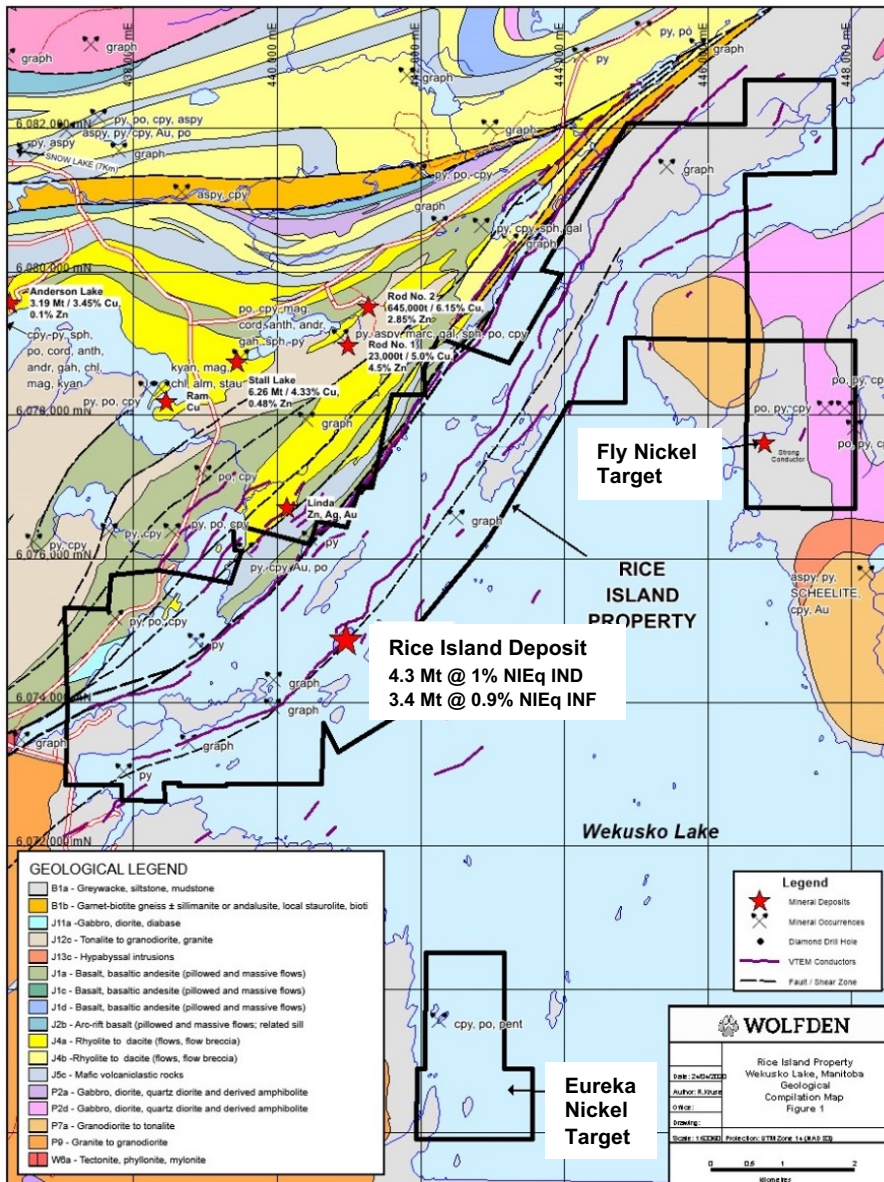


Cross Section looking SE

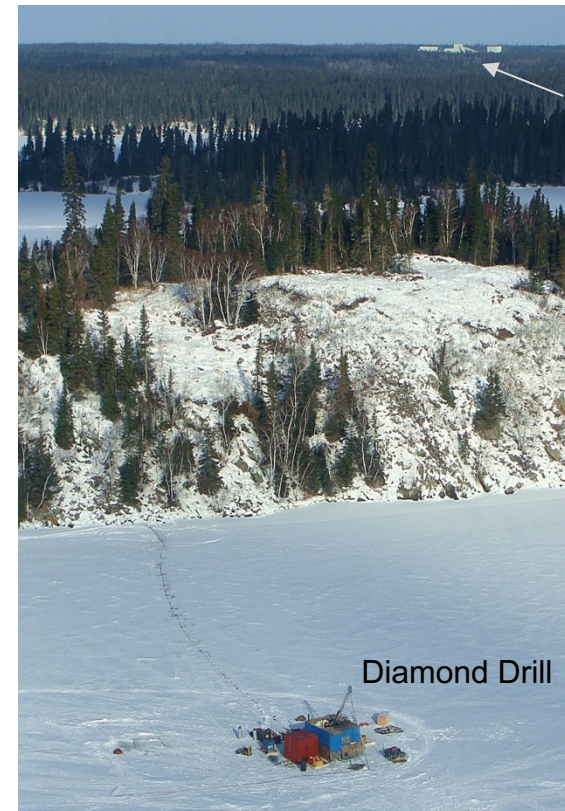
- Complete 60km of TDEM/mag survey at 200m spacing, 2 grids on ice
- Gravity surveys over coincident EM/mag anomalies to prioritize targets
- Drill test anomalies – 2,500 m in 7-10 holes
- Approximate budget \$1.5 million



# Rice Island Property – High Grade Nickel Sulphide



- 38 km<sup>2</sup> property near town of Snow Lake
- Ni-Cu-Co deposit associated with a NE-trending magnetic high and coincident conductor (Eastern Magnetic Trend)
- Priority Drill Targets along trends with similar signature to the Rice Island deposit



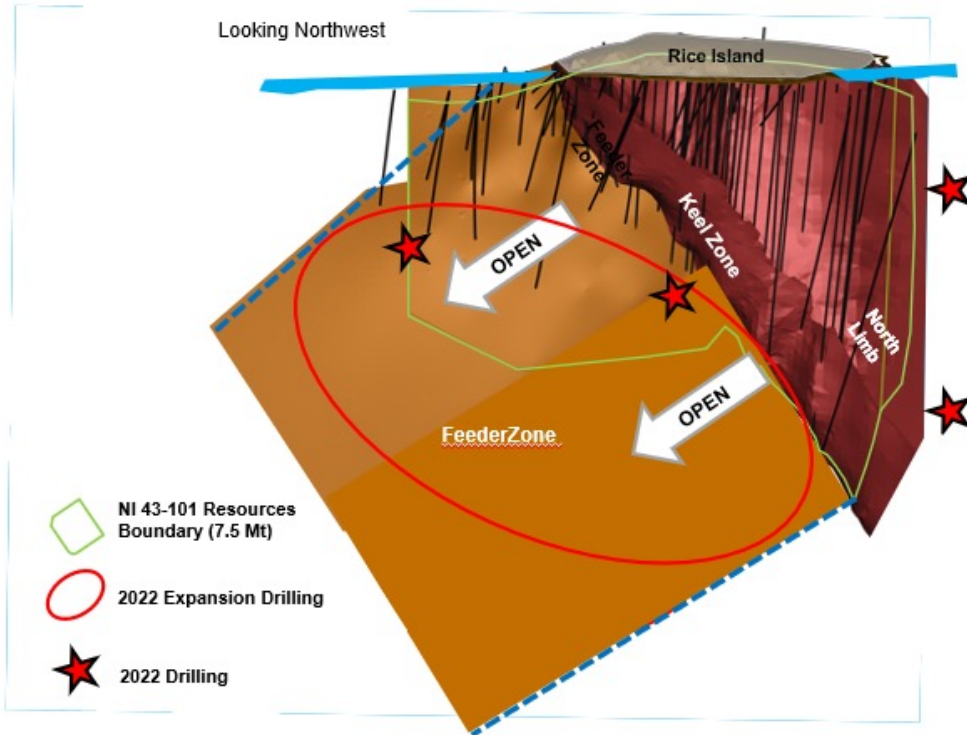
Hudbay  
Stall Lake  
Complex 4km

Rice Island

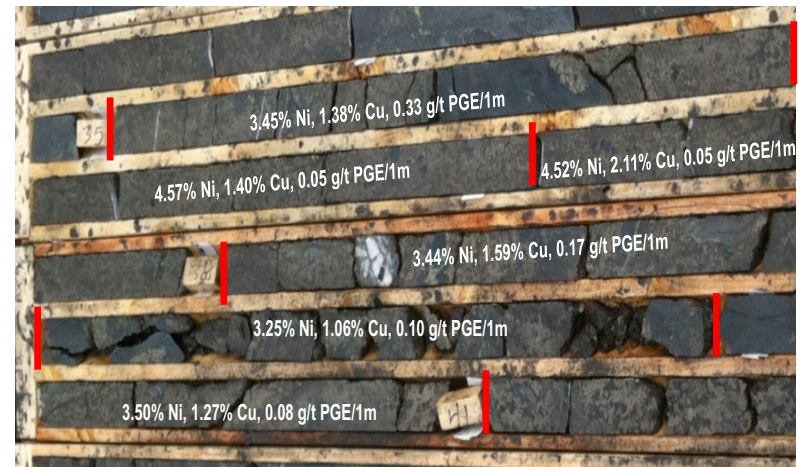
Diamond Drill



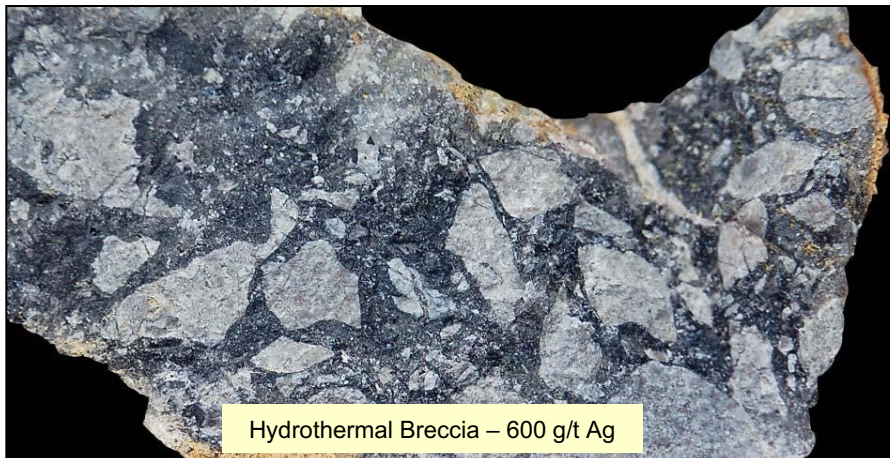
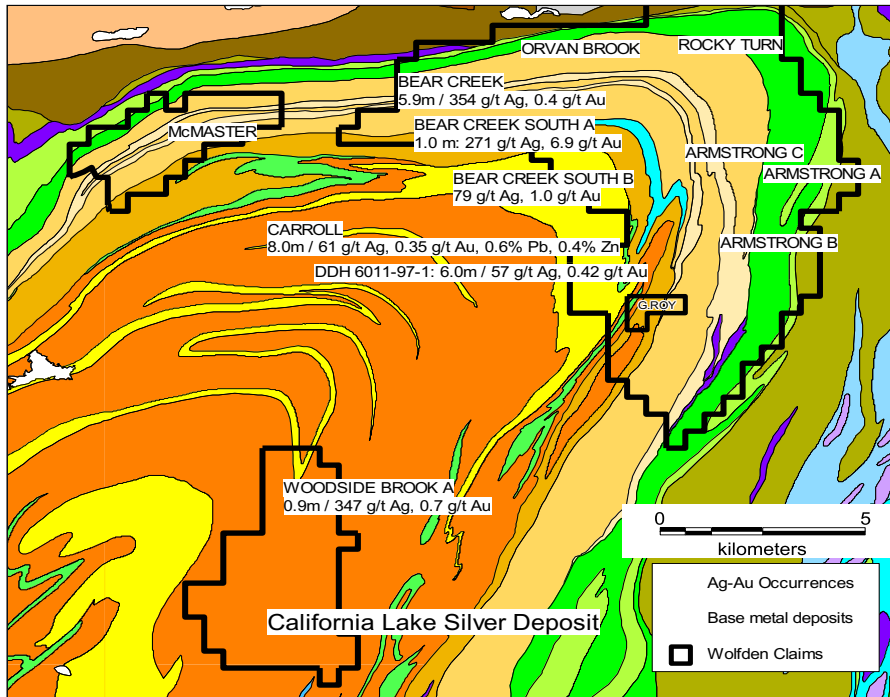
# Rice Island Nickel 3D Section



- **Keel Zone Open at Depth +480 metres**
- **Several Very Strong Conductors** outside known limits of SW-Trend are untested
- Dec 13, 2021 NI43-101 Mineral Resource Estimate:
  - 4.3 Mt at 1.1% NiEq Indicated**
  - 3.7 Mt at 0.9% NiEq Inferred**



Keel Zone hole 16-22 Keel Zone  
**14.7 m at 3.63% Ni, 1.13% Cu, 0.12% Co**



## Silver Rich Epithermal Prospects

### California Lake

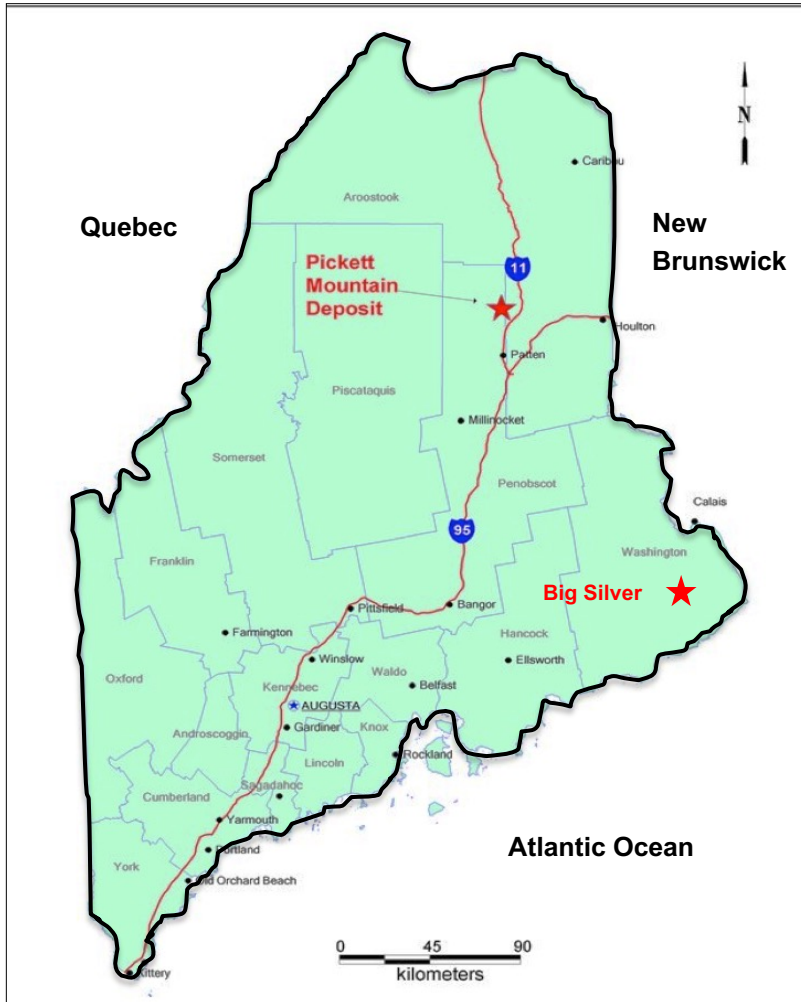
3.5 m at 579 g/t Ag, 1.13 g/t Au  
 3.0 m at 442 g/t Ag, 0.72 g/t Au  
 4.7 m at 459 g/t Ag, 0.45 g/t Au  
 1 km strike that is open along strike and depth  
 Au and BM assays incomplete  
 Multiple lenses (7+) – largest 600 m long, open  
 Soil geochem indicates more zones

### Bear Creek

353 g/t Ag, 0.42 g/t Au over 5.8m  
 175 g/t Ag, 0.66 g/t Au over 7.7m  
 146 g/t Ag, 1.52 g/t Au over 9.7m  
 Minimal drilling on the prospect

### Woodside Brook

Single hole 0.9 m at 347 g/t Ag, 0.70 g/t Au  
 Large silver-arsenic soil anomaly associated with the prospect



## Location

- 3 miles off State Hwy 11
- 15 miles to railway siding
- Power line with excellent access roads
- Very low population density

## New Mining Code 2017

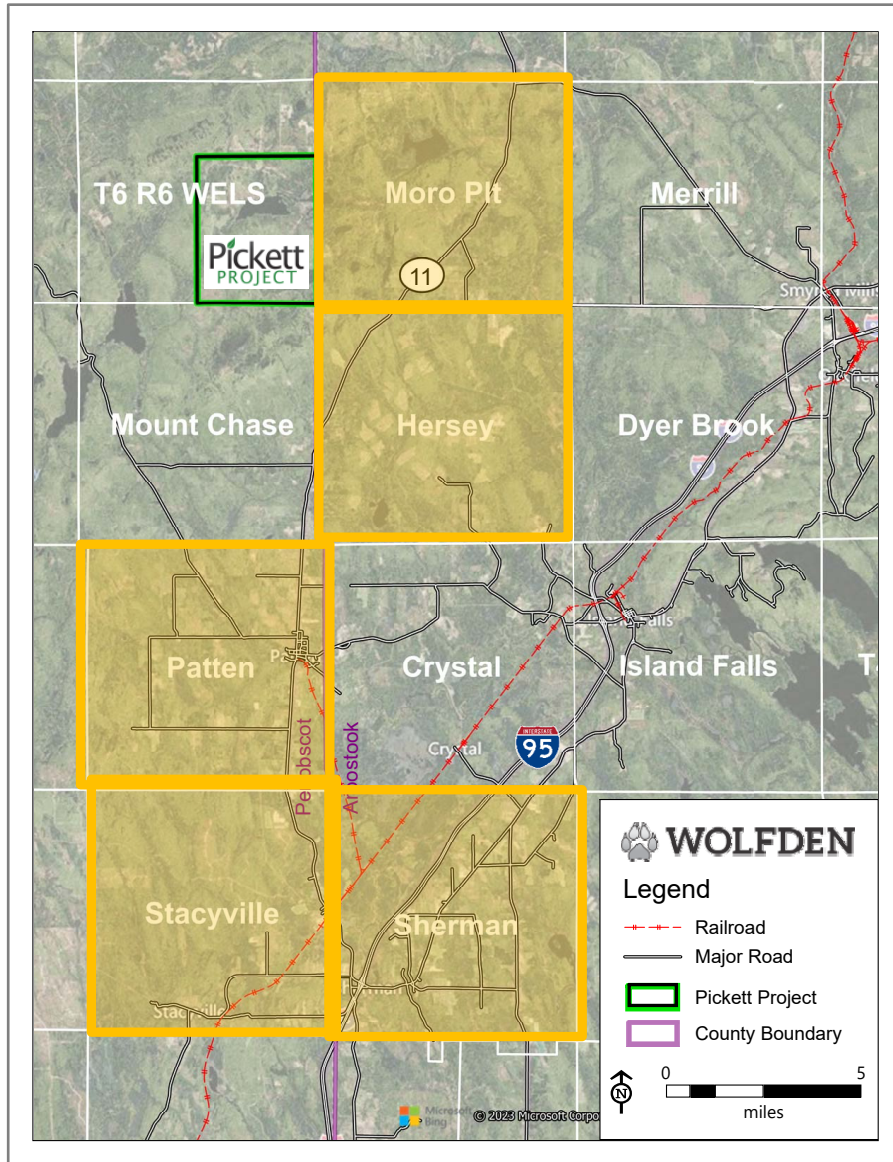
- Underground mining for metals
- Dry stack tailings requirement
- 100 year bond on monitoring

## Pickett Mt. Project Permitting

- Two stage Process – Zoning, Permitting
- State Process Only – No Fed, No BLM
- Significant Local Support – Town Votes



# Pickett Project Location



Pickett Mt deposit in LUPC Territory requires rezoning approval as an industrial site

Strong Local Support


Low Population Density

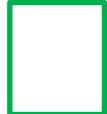
State of the Art Mine Design

Small Footprint Compact Layout

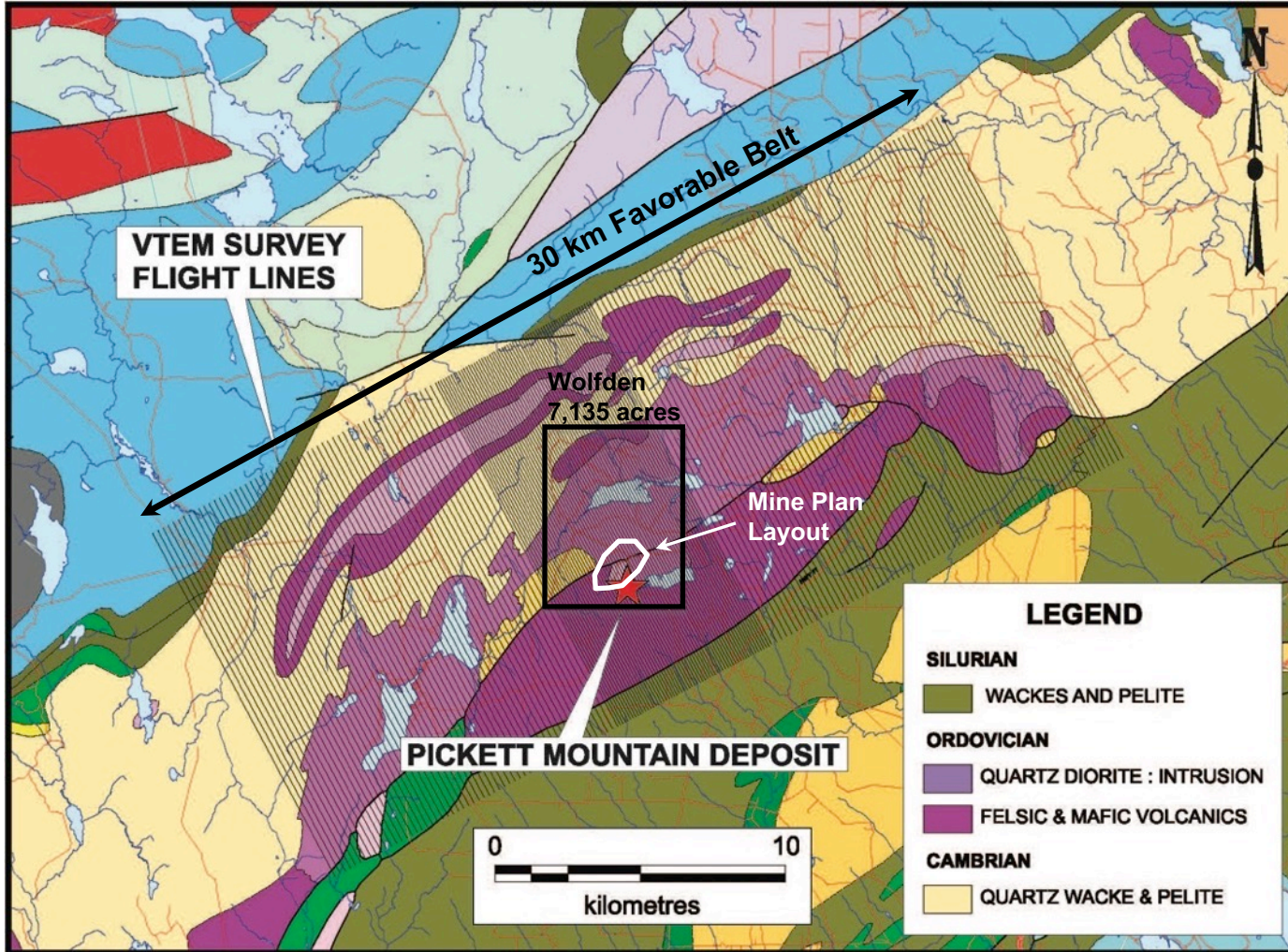
Fully Protective of Environment

No Impact to Water or Wetlands

 Towns Voted in Support  
Each ~ 36 sq. miles

 Wolfden owned Land  
~ 7,135 acres

# Wolfden Flew the Entire 30 km Belt



Airborne Geophysics completed over the entire favorable belt (see VTEM flight lines)

Survey indicates other targets similar to Pickett Mt.

Potential for Discovery of similar deposits

Return to regional exploration, expansion and infill drilling after rezoning approval



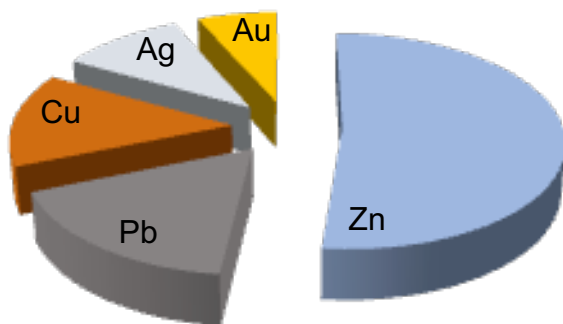
# Pickett Project – High Grade Polymetallic



**Pickett Mountain Average Grade** **9.1% Zn** **3.8% Pb** **1.1% Cu** **102g/t Ag** **0.8g/t Au**

(Cormark Securities metal pricing)

**Value per Tonne in Situ = US\$478** (using \$1.15/lb Zn, \$1.0/lb Pb, \$3.0/lb Cu, \$17/oz Ag, \$1,475/oz Au)



201lb Zinc or \$231  
 84 lb Lead or \$84  
 24 lb Copper or \$72  
 3.3 oz Silver or \$56  
 0.02 oz Gold or \$35

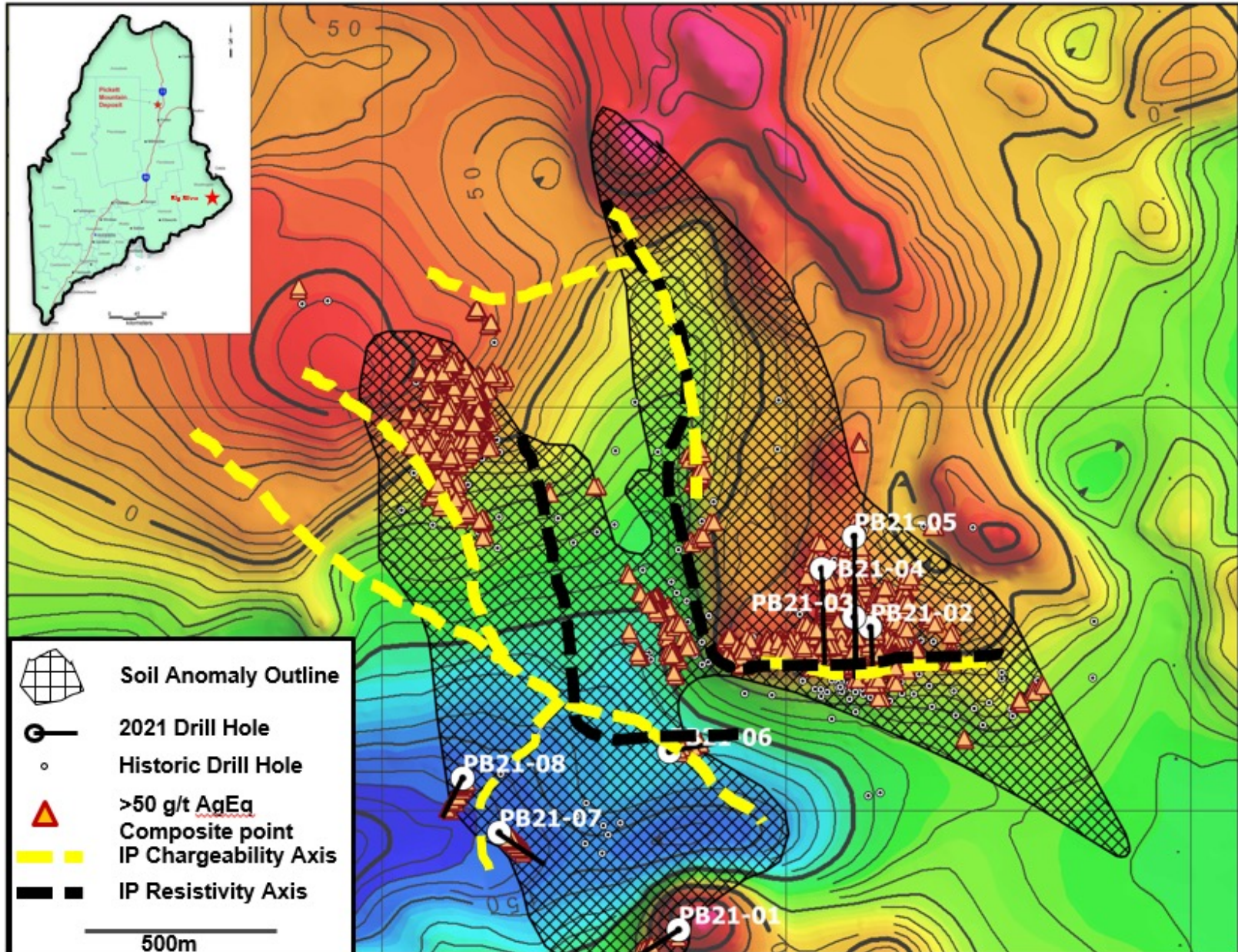


**\$478 / tonne**

## A Comparison of Metal Equivalent Resources Pickett Mt (based on Nov 17, 2021 Mineral Resources Statement)

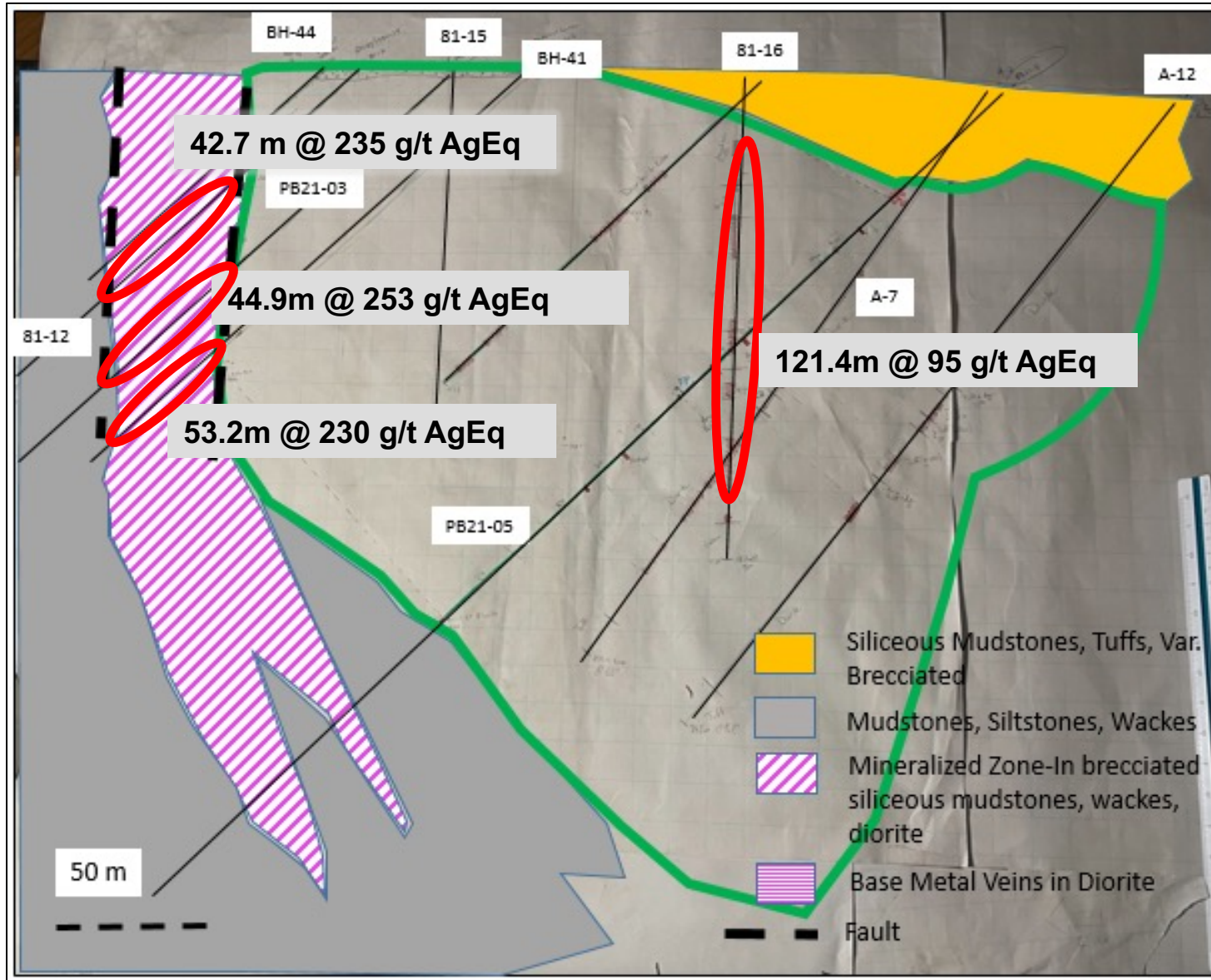
Resource Category	Tonnes Mt	ZnEq M lbs	ZnEq Grade %	CuEq M lbs	CuEq Grade %	AgEq K Oz	AgEq Grade g/t	AuEq Oz	AuEq Grade g/t
Indicated	2.72	1,141	19.0	438	7.3%	77,230	882	890,106	10.2
Inferred	3.56	1,488	18.8	571	7.2%	100,683	871	1,160,417	10.0







# Big Silver Mains Zone Drilling



# Contact Details

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