

# Black Raven Sb-Au-Cu-Ag Property

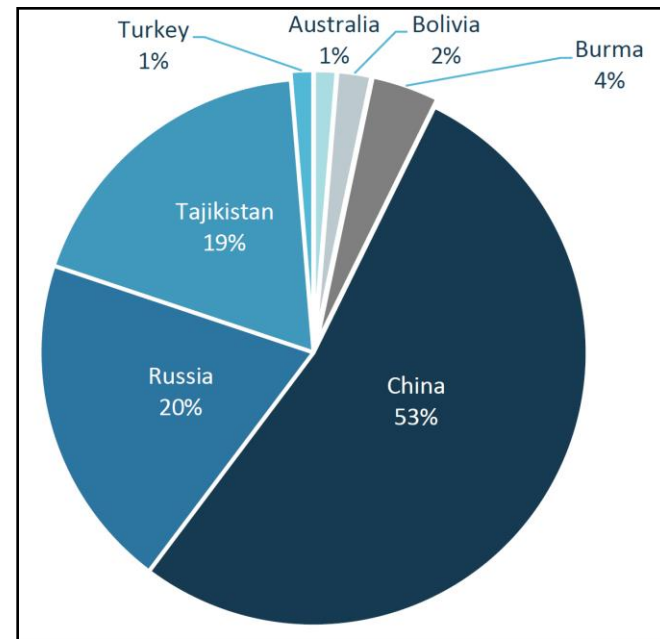
**Historic Stewart Sb-Au-Ag Mine**



**Moreton Harbour Head Au-Cu Gossan**

# Churchill Pivoting to Antimony-Gold with Black Raven

- Antimony prices up ~5x since Chinese export ban – now ~3x Ni @ >\$50k/tonne
- Black Raven had high-grade small-scale mines of antimony/gold to end of WWI
- Most world-wide production unfriendly – very modest exploration in NA so far
- Strategic, critical mineral to the military, energy and transport industries
- CRI's nickel properties in good standing for years – we can wait for market turn/JV's
- Black Raven has never received comprehensive exploration to put together big picture
- High-grade Sb-Au bearing vein systems throughout large area – never drilled
- Beaver Brook Antimony Mine (C&M) ~100km south

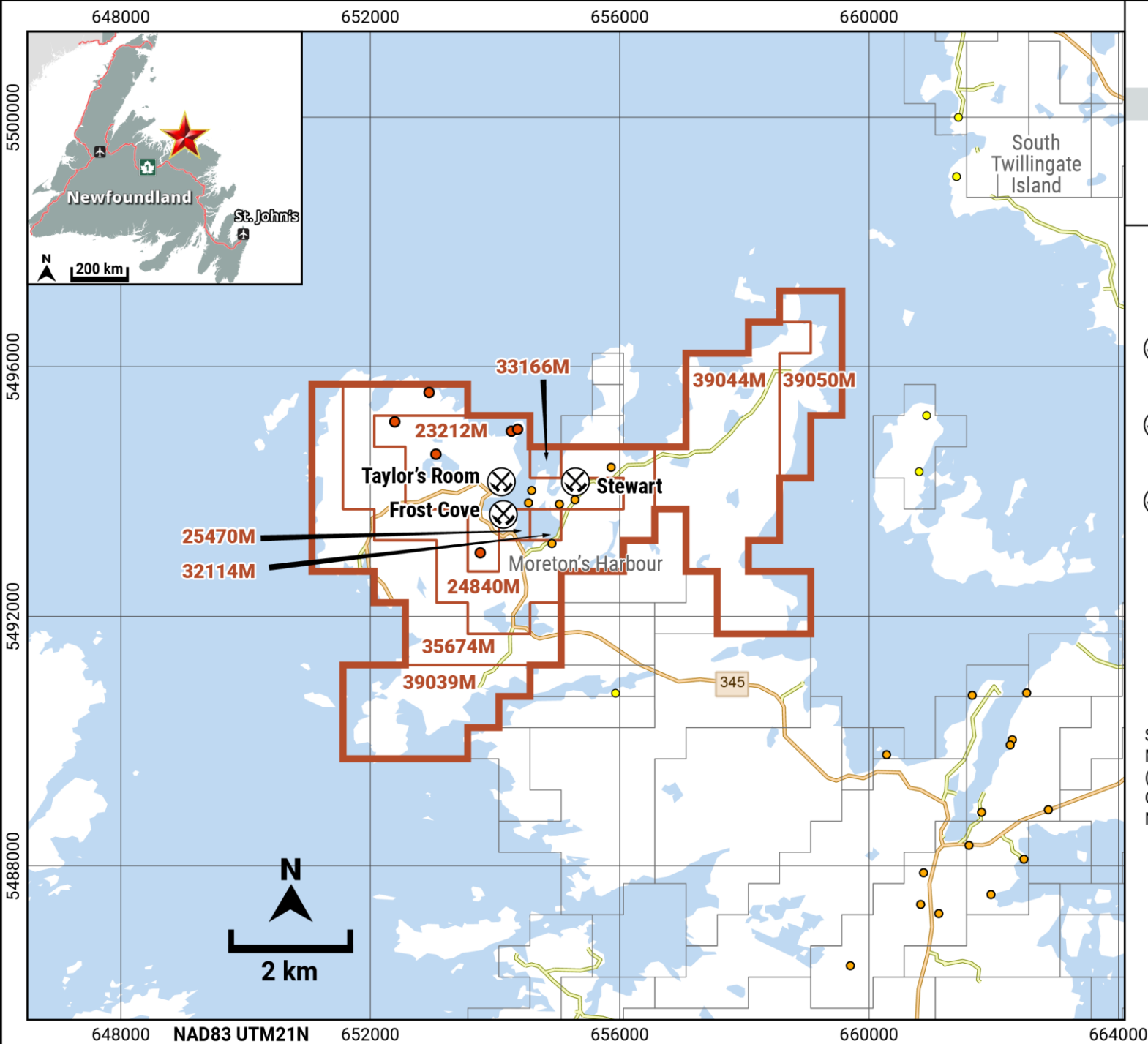




# Black Raven Property — High-grade Sb-Au Veins/Swarms with historical late 19<sup>th</sup> century workings + Cu-Au-Mo Potential

- ~31km<sup>2</sup> Property with excellent road access, ~ one hour from Gander Airport
- 3 shallow turn-of-the 19<sup>th</sup> century high-grade Sb-Au mines with numerous vein showings and workings between and around – has to be tied together into bigger picture with proper exploration, at surface and at depth
- ~1,000m wide Cu-Mo-Au anomaly associated with felsic intrusion shows potential for porphyry-style mineralization
- Past work has been sporadic, not property-wide, and targets not followed up
- Property has never received comprehensive exploration ie. LiDAR, Airborne Mag/EM to trace veins and structure, detailed soil sampling, prospecting and trenching – all easily accomplished Spring 2025 (would put licenses in good standing for a number of years)
- CRI field technicians live ~30 minutes away – no room & board, travel expenses
- 2 Year Option for 100%:
  - \$20k/2m shares on signing - \$400k Y1 expl.
  - \$40k/4m shares at 12 months - \$800k Y2 expl.
  - \$60k/6m shares after 24 months
  - 2% NSR, CRI buy-back 1% for \$US1m








## Licences

### Past Producers

-  **Frost Cove**  
(Sb, Zn, Pb, Ag, Au)
-  **Stewart Mine**  
(Au, Ag, Sb, Cu, Zn)
-  **Taylor's Room**  
(Au, Ag, Zn)

### Mineral Occurrences

-  Antimony
-  Au / Ag
-  Other

Source:  
Mineral Occurrence Data System  
(MODS), Geoscience Atlas,  
Geological Survey of  
Newfoundland and Labrador




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**Black Raven Project**

# Historical Rock Samples

**Past Producers**
 **Frost Cove**  
(Sb, Zn, Pb, Ag, Au)

 **Stewart**  
(Au, Ag, Sb, Cu, Zn)

 **Taylor's Room**  
(Au, Ag, Zn)




**Historical Rock Samples**
**Sb (ppm)**

 >10000  
 1000 - 9999  
 100 - 999  
 <100

**Au (ppb)**

 >10000  
 1000 - 9999  
 100 - 999  
 <100

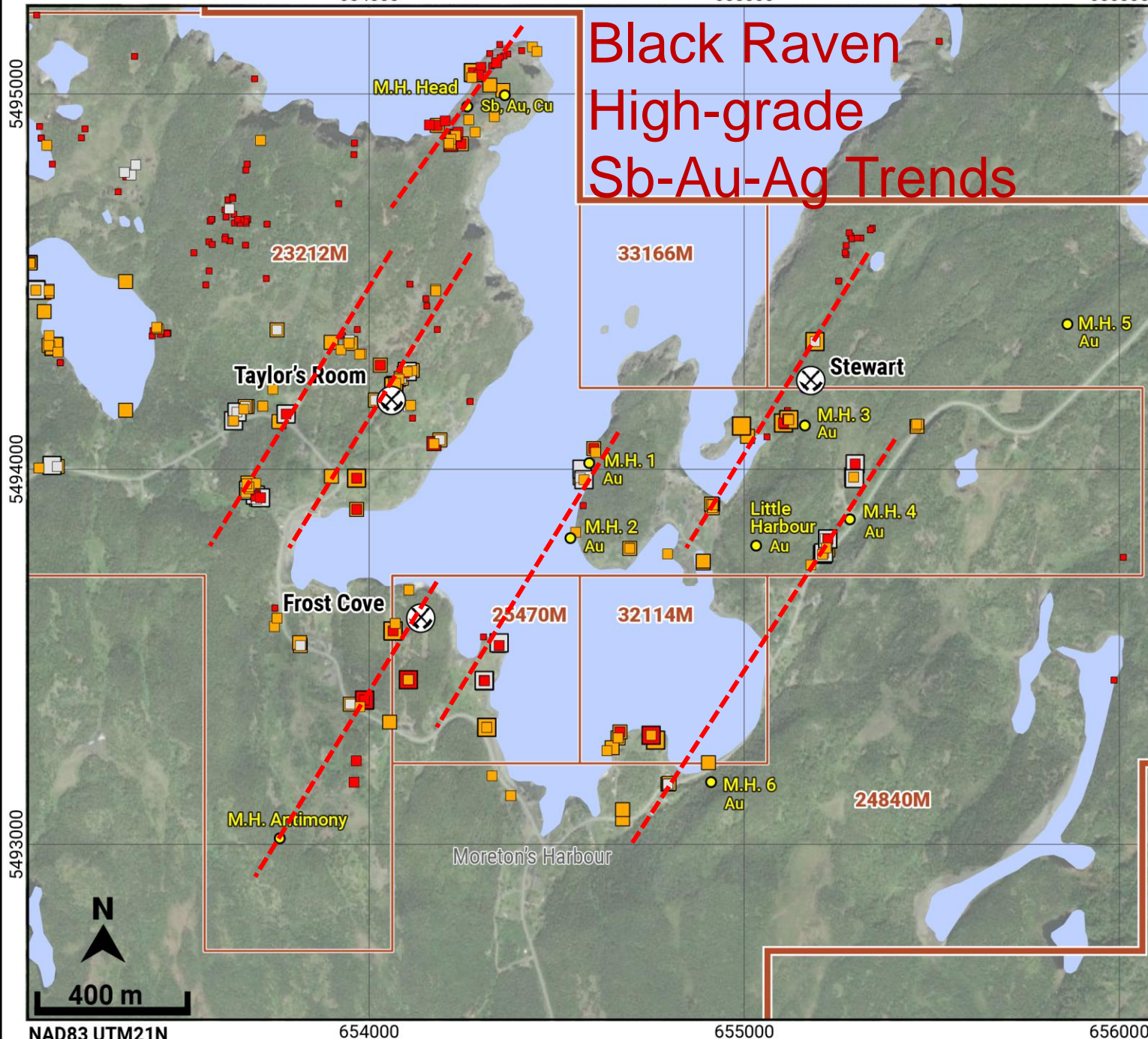
**Ag (ppm)**

 >100  
 50 - 99  
 10 - 49  
 <10

**Mineral Occurrences**

\*M.H. = Moreton's Harbour

# Black Raven High-grade Sb-Au-Ag Trends



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# Black Raven Property – Intrusion Related Sb-Au System

- 3 small shallow historical mines with numerous workings between and around
- **Frost Cove Antimony Mine** – sporadic production between 1890 and 1918
  - Two adits extend ~65m along veins, at 3m and 20mabsl, still accessible
  - Vein system/felsic intrusion traced and sampled on surface for 800m
  - 2.85% Sb, 0.05g/t Au, 1.6g/t Ag over 1.6m at adit entrance
  - 30% Sb, 28.27 g/t Au, 44.8g/t Ag over 0.43m, 800m along strike
- **Taylor's Room Gold Mine** – shaft to ~50m with some development reported
  - Swarm of ~50 small qtz-asp-py-sb veins ~300m long by several metres wide
  - Numerous trenches to be cleaned out and sampled
  - Quinlan prospecting grab samples up to 32.2 g/t Au, 220ppb Ag, 10% zinc and 1.4 % Cu.
- **Stewart Gold-Antimony Mine** – sporadic production between 1890 and 1916
  - Shaft to ~30m and some development along main stockwork/vein trend
  - Sampling from the ore dump gave highs of 18 g/t Au, 7% zinc and 14g/t gold
  - 2014 due-diligence sample by Kruse graded 8.10g/t Au and 926ppm Cu.
- **Western Head Cu-Mo Porphyry Target** - occurrence ranges over ~1000m in diameter
  - Consistent soil/rock geochem anomalies in Cu, Mo, Au and Ag, no drilling
  - Chip sampling in 1967 by Newmont returned 0.13% Cu, 300ppb Au/61m and 0.42% Cu, 600ppm Au/13m
  - Quinlan continuous channel of 57m which assayed 0.22% Cu, 37 ppb Au & 37 ppm Mo incl 22m of 0.41% Cu, 59 ppb Au, 73 ppm Mo
  - Quinlan 2024 Winkie 4 holes to 50-60m at 45° in four compass directions – all hit mineralized Cu-Au-Ag stockwork in altered felsics (0.1-0.3% Cu, 50-350ppb Au plus Ag)



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# Historical Rock Samples

## Black Raven — Historical Antimony

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**Past Producers**
 **Frost Cove**  
(Sb, Zn, Pb, Ag, Au)

 **Stewart Mine**  
(Au, Ag, Sb, Cu, Zn)

 **Taylor's Room**  
(Au, Ag, Zn)

**Historical Rock Samples  
Sb (ppm)**

- >10000
- 1000 - 9999
- 100 - 999
- <100

**Mineral Occurrences**

- Antimony
- Au / Ag
- Other

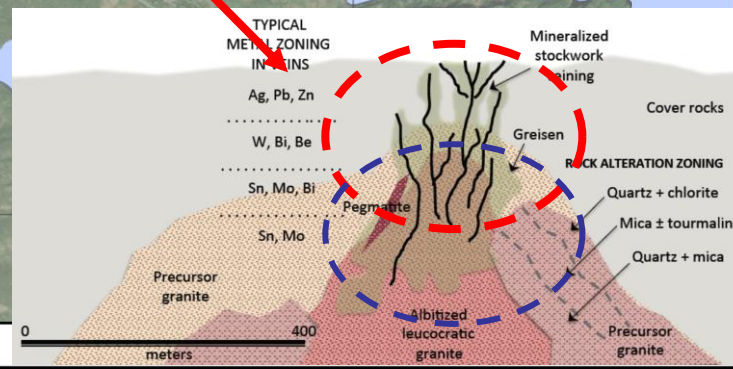
Source:  
Mineral Occurrence Data System  
(MODS), Geoscience Atlas,  
Geological Survey of  
Newfoundland and Labrador

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**Black Raven Project**

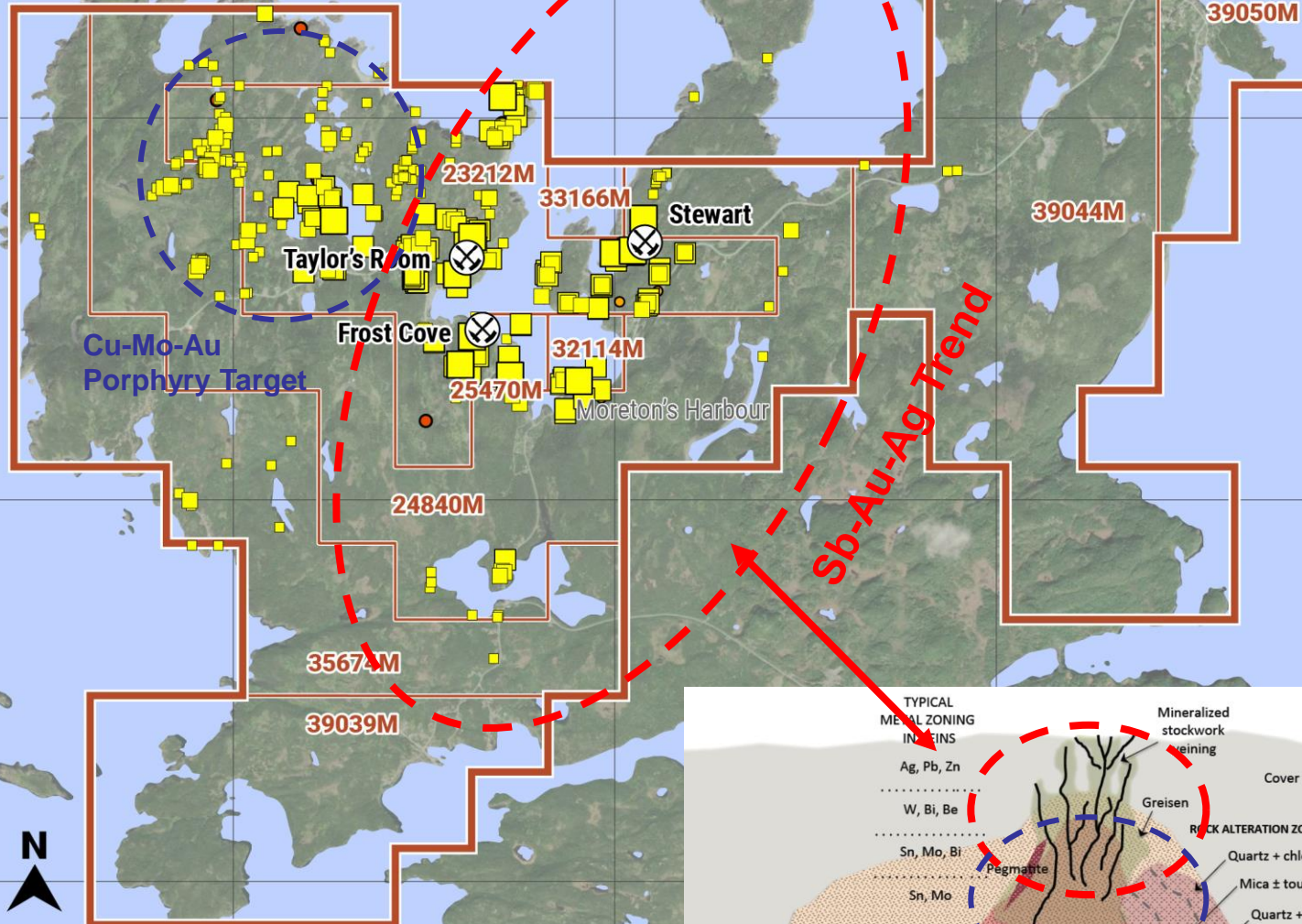
# Historical Rock Samples

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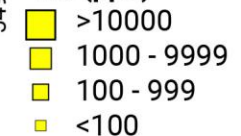
## Black Raven — Historical Gold


**Past Producers**

⊗ Frost Cove  
(Sb, Zn, Pb, Ag, Au)

⊗ Stewart Mine  
(Au, Ag, Sb, Cu, Zn)

⊗ Taylor's Room  
(Au, Ag, Zn)

**Historical Rock Samples  
Au (ppb)**

**Mineral Occurrences**

- Antimony
- Au / Ag
- Other

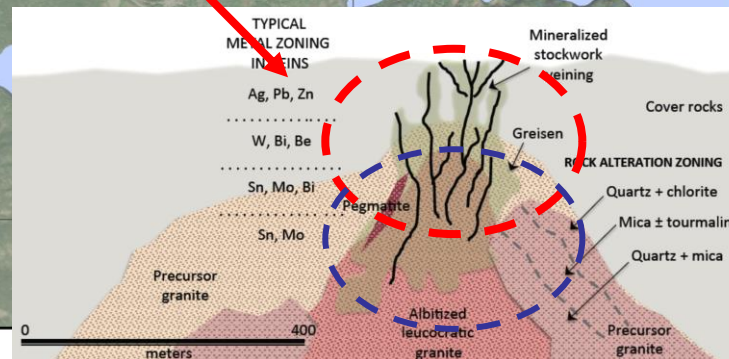
Source:  
Mineral Occurrence Data System  
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1 km

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# Historical Rock Samples

## Black Raven — Historical Silver

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**Past Producers**

- ⊗ **Frost Cove**  
(Sb, Zn, Pb, Ag, Au)
- ⊗ **Stewart Mine**  
(Au, Ag, Sb, Cu, Zn)
- ⊗ **Taylor's Room**  
(Au, Ag, Zn)

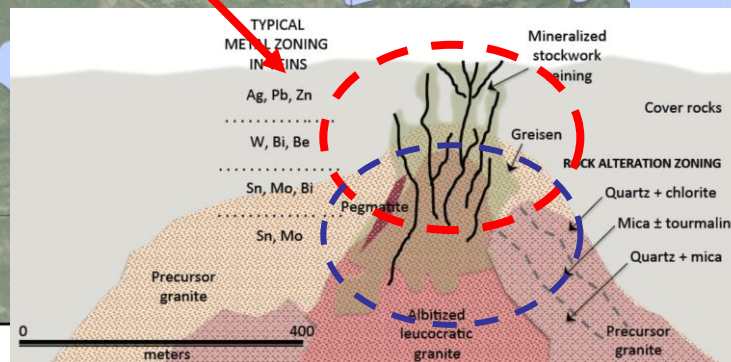
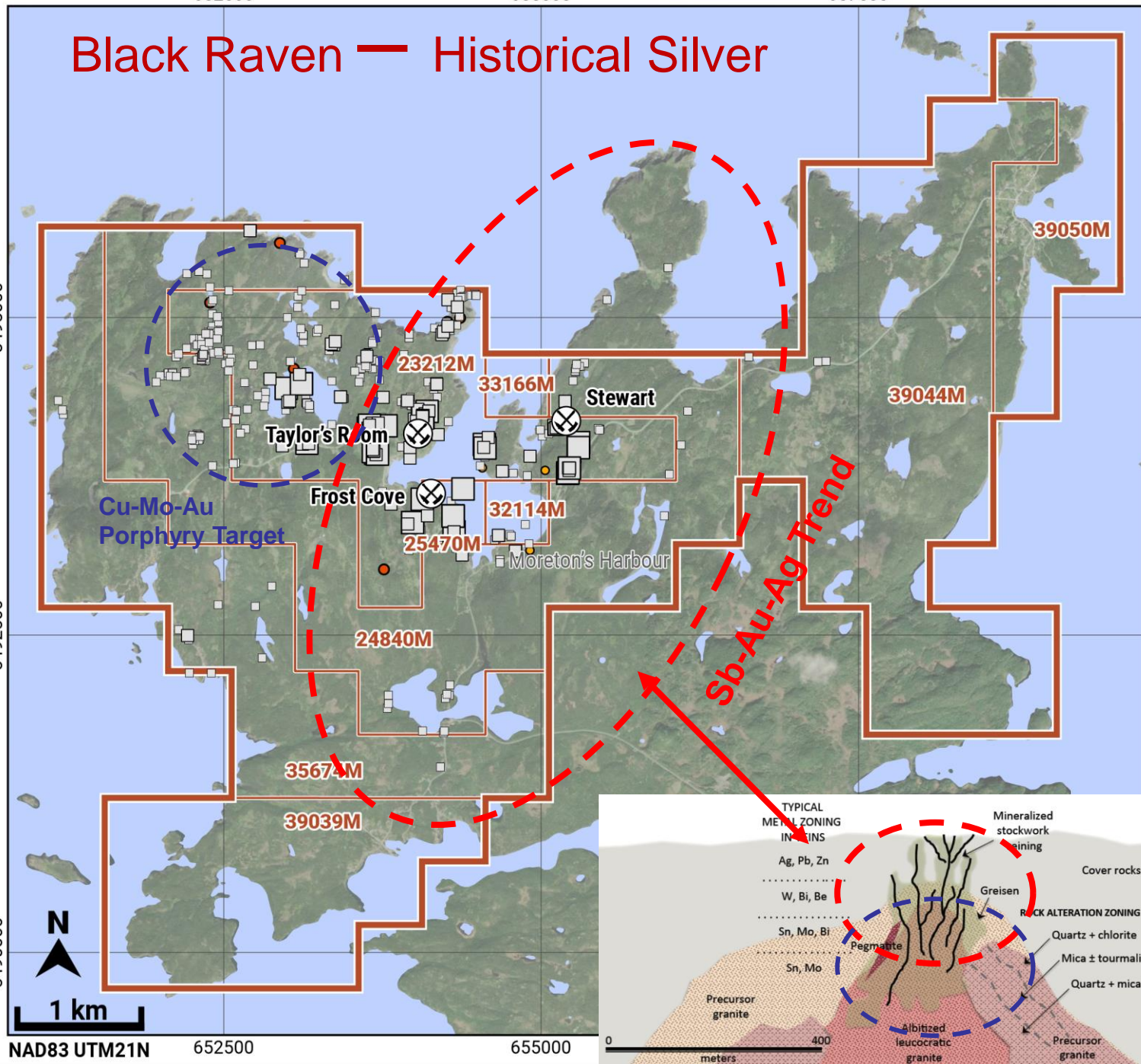
**Historical Rock Samples  
Ag (ppm)**

- >100
- 50 - 99
- 10 - 49
- <10

**Mineral Occurrences**

- Antimony
- Au / Ag
- Other

Source:  
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# Black Raven — Historical Copper

## Historical Rock Samples

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### Past Producers

- ⊗ **Frost Cove**  
(Sb, Zn, Pb, Ag, Au)
- ⊗ **Stewart Mine**  
(Au, Ag, Sb, Cu, Zn)
- ⊗ **Taylor's Room**  
(Au, Ag, Zn)

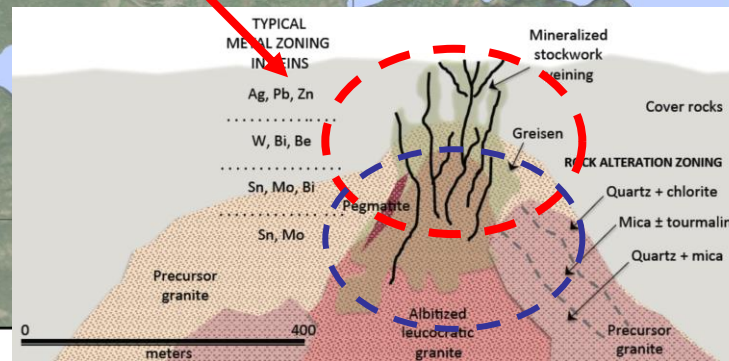
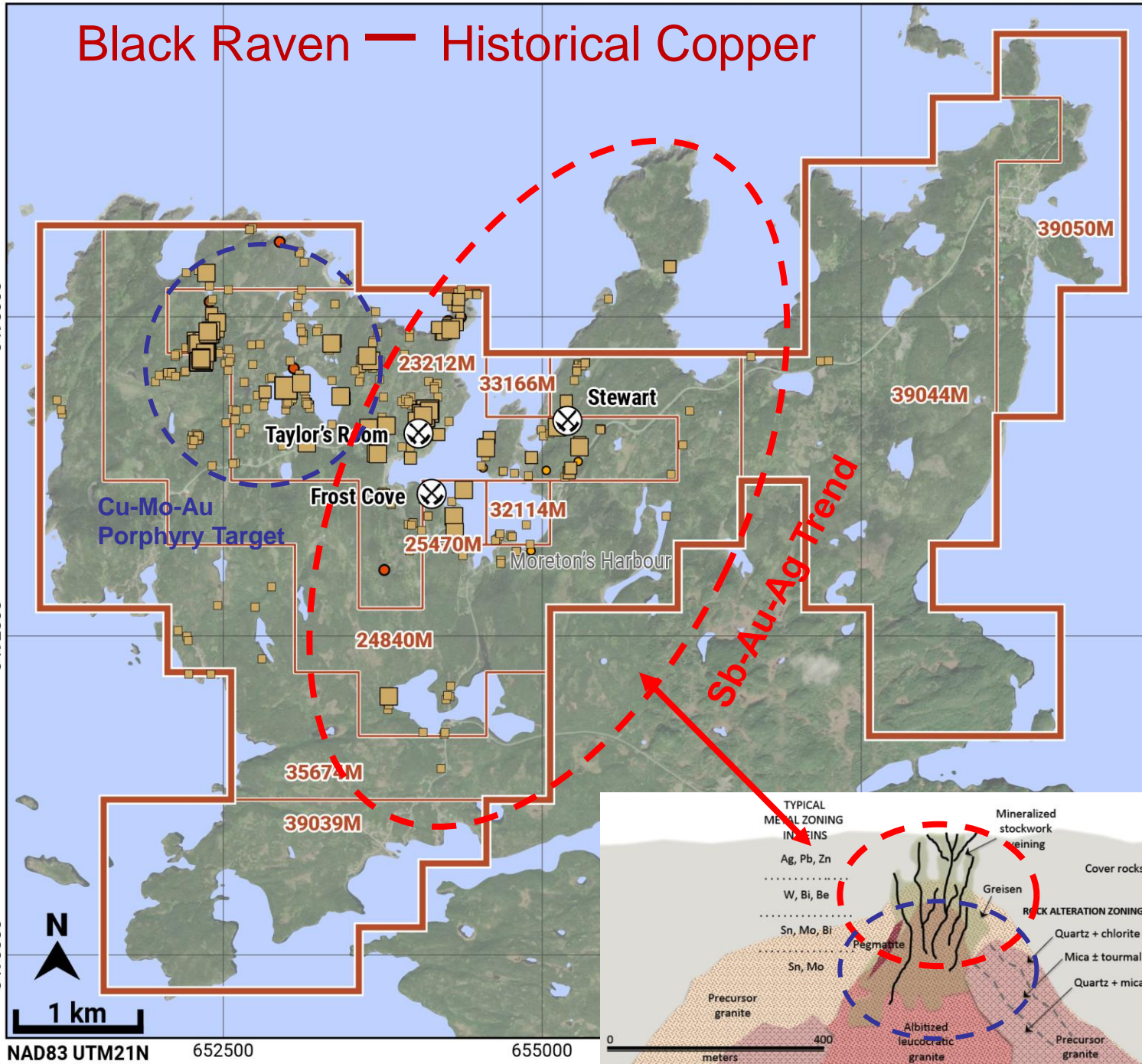
### Historical Rock Samples Cu (ppm)

- ≥7500
- 3000 - 7499
- 1000 - 2999
- <1000

### Mineral Occurrences

- Antimony
- Au / Ag
- Other

Source:  
Mineral Occurrence Data System  
(MODS), Geoscience Atlas,  
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# Historical Rock Samples

## Black Raven — Historical Molybdenum

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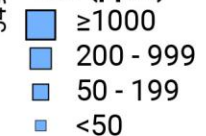
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**Past Producers**
 **Frost Cove**  
(Sb, Zn, Pb, Ag, Au)

 **Stewart Mine**  
(Au, Ag, Sb, Cu, Zn)

 **Taylor's Room**  
(Au, Ag, Zn)

**Historical Rock Samples  
Mo (ppm)**

**Mineral Occurrences**

- Antimony
- Au / Ag
- Other

Source:  
Mineral Occurrence Data System  
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