



Transition Metals

XTM - TSX.V

Lewisporte, north-central NL  
Gold Opportunity

Q1-2019

# Lewisporte

## Overview



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Grassroots Gold Property

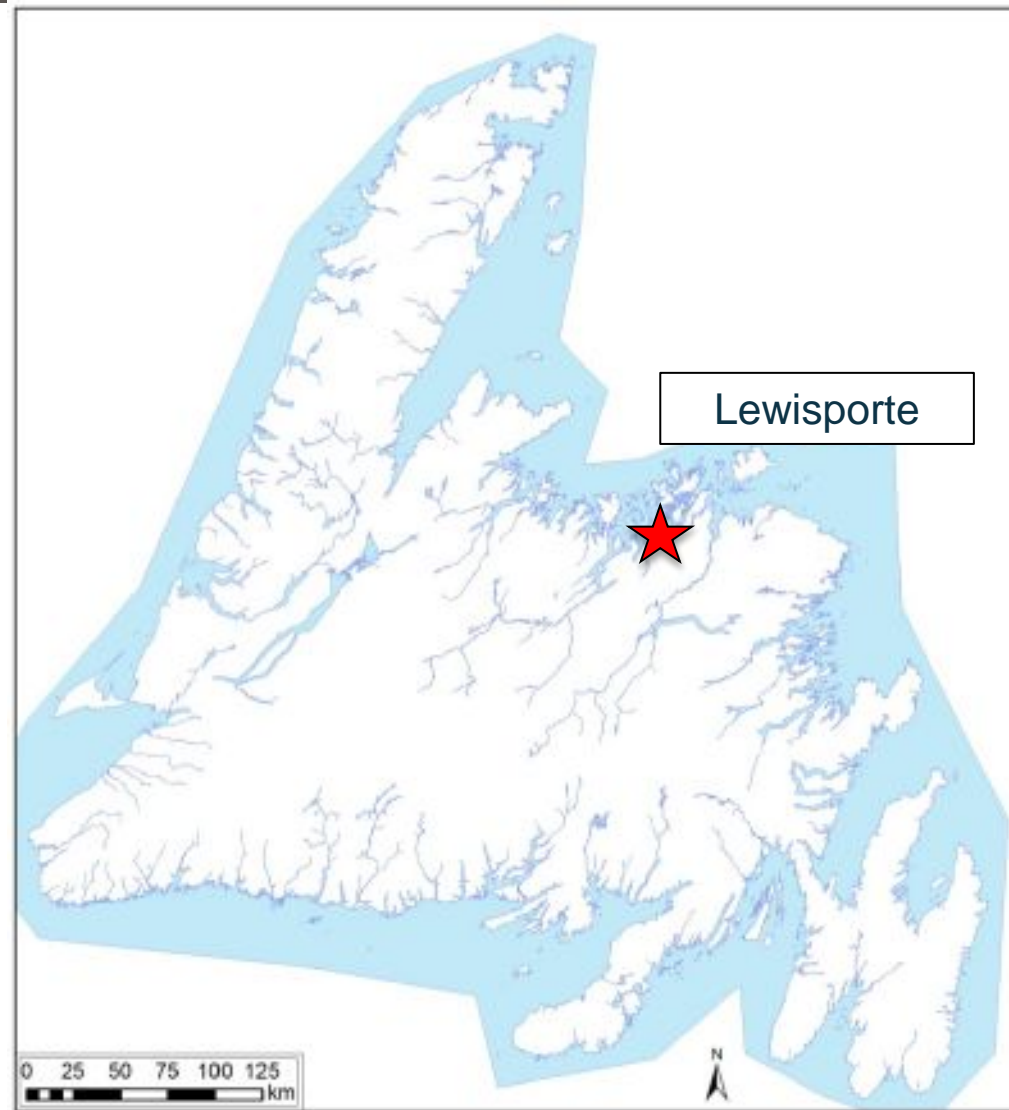
north-central Newfoundland – NTS 02E06

located between Lewisporte and Stanhope

accessed via route 341 or 342

licence 02121M - 37 units  
- ~925 ha

owned 100% by Transition Metals Corp.

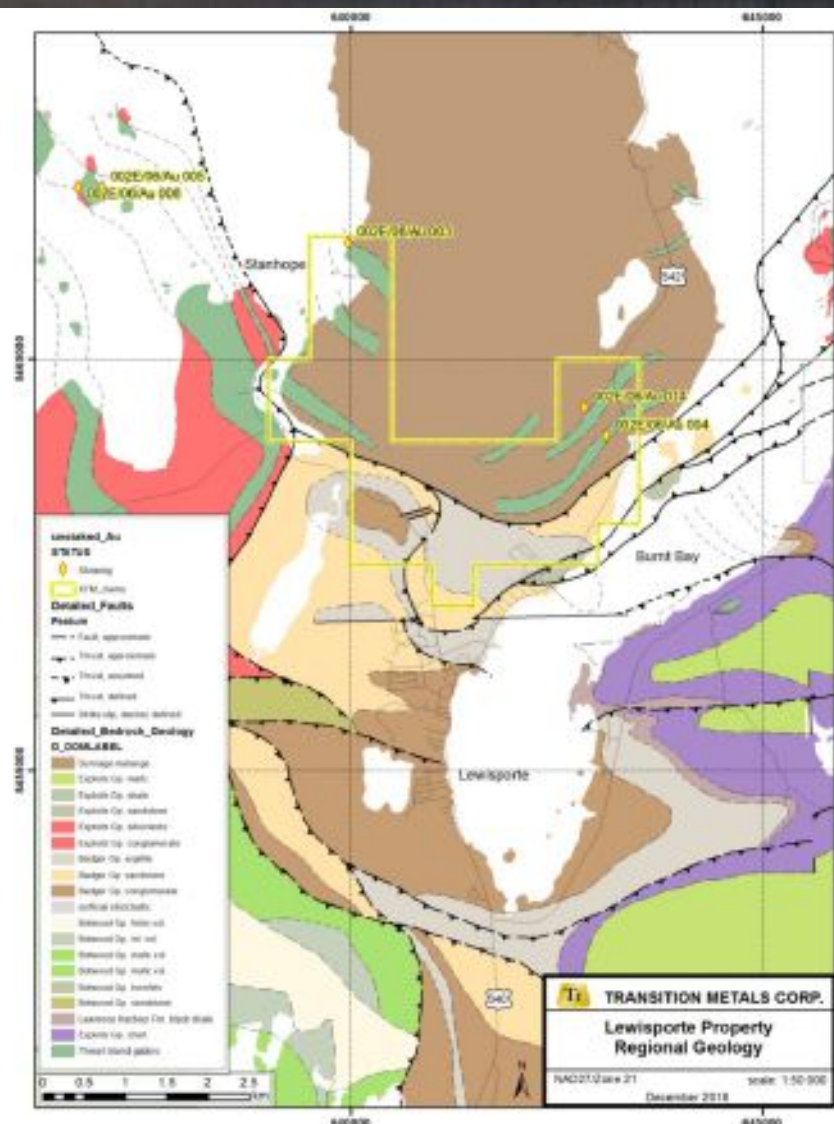


Underlain by the Dunnage Mélange  
bounded to the south by the Badger and  
Botwood groups  
intruded Thwart Island Gabbro sills

Dunnage Mélange – chaotic-disrupted shale matrix  
containing dismembered blocks of mafic volcanic  
rocks, sedimentary materials (mostly greywackes),  
and mostly gabbroic intrusive rocks

Thwart Island Gabbro sills intrude the Mélange  
some sills evolving upwards into diabase  
maybe feeders for volcanic rocks of the area

Sedimentary and volcanic rocks of the late  
Ordovician to Early Silurian Badger and Botwood  
groups bound the Dunnage Mélange to the south





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## Historical

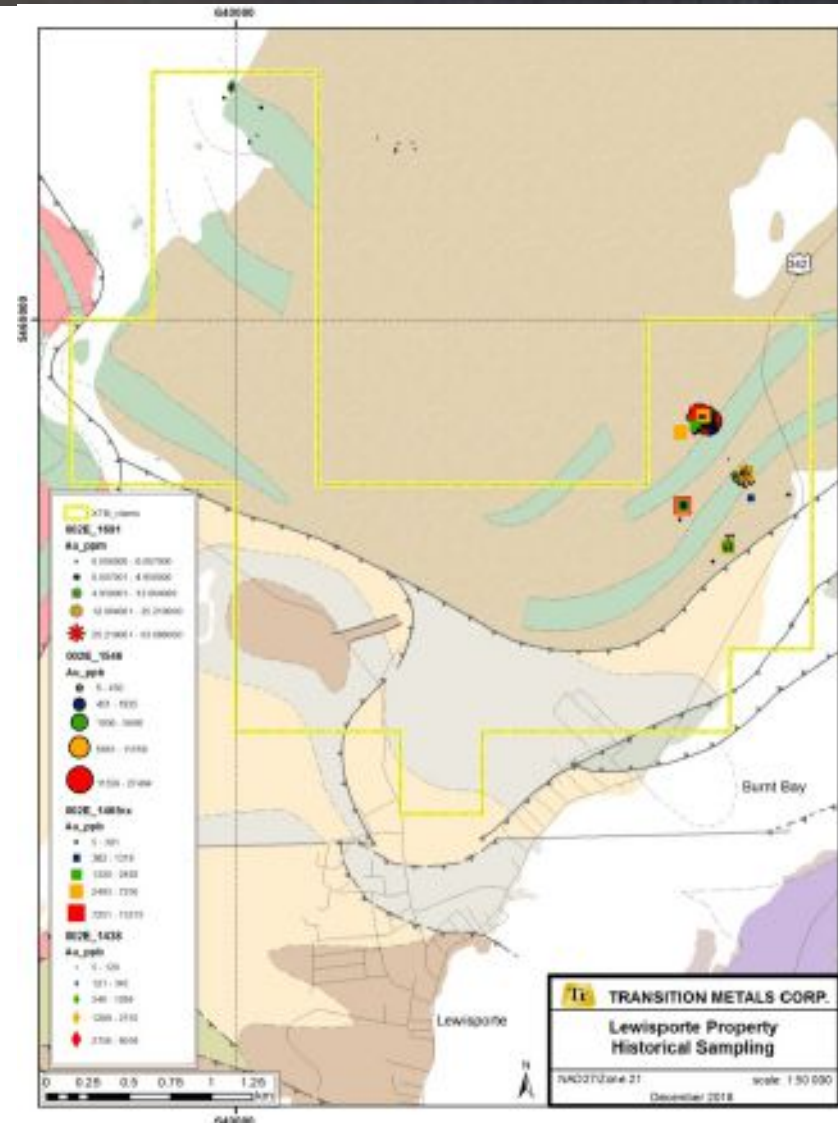
Cornerstone Capital Resources Inc.

2004 – prospecting, and rock and soil sampling over a regional property

2005 – 255 soil samples in the northeast and northwest portions of the grid - 16 returned >5 ppb Au with a high of 3,203 ppb Au  
- 54 rock samples 14 samples >1,000 ppb Au  
**best grab sample returning 13,215 ppb Au**

2006 – 5 trenches mapped and sampled  
- 32 grab samples and 33 channel samples  
- **a grab sample returned up to 27,494 ppb Au**  
- **9,326 ppb Au over 30 centimetres**  
- **one channel wt. ave. 2.8 g/t Au over 3.0 m**

2009 – Darrin Hicks conducted prospecting and sampling with 11 of 13 samples returning  
**4.7 g/t to 63.7 g/t Au** with As >8000 ppm.



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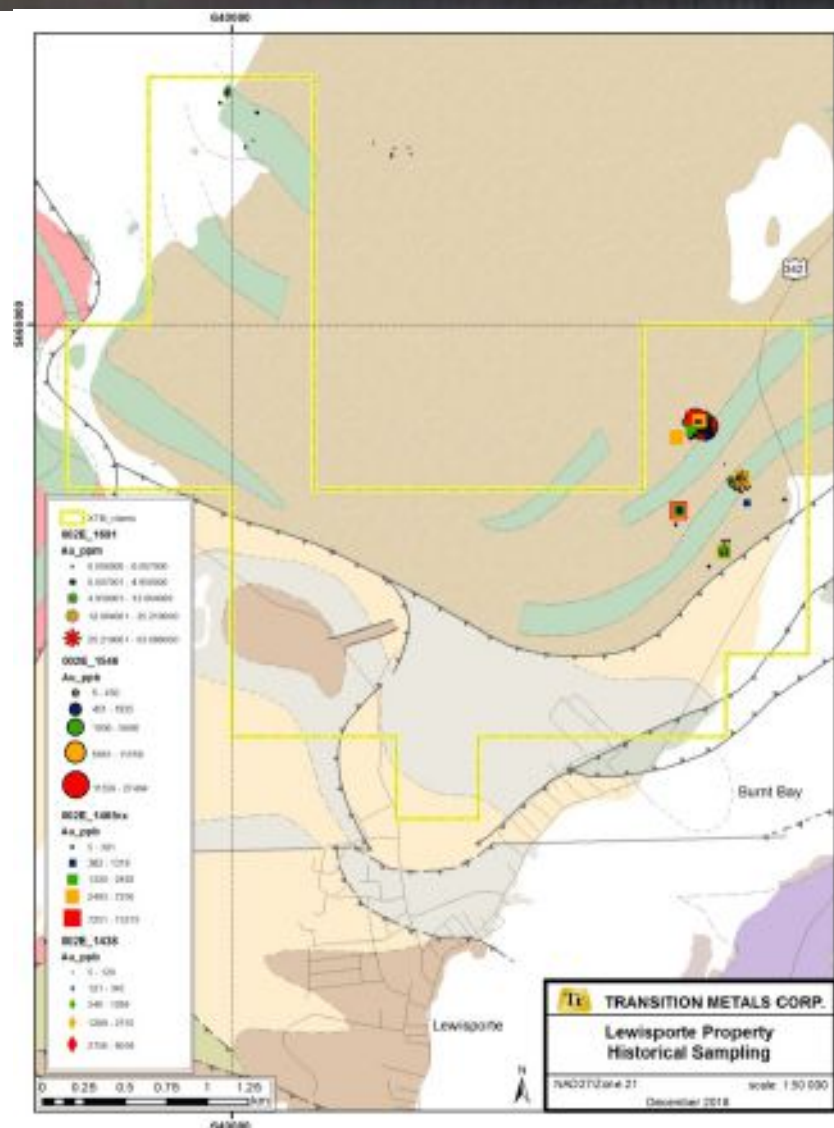
## Property Geology



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Trenches exposed gabbro, mafic dykes, felsic intrusives and quartz porphyry intruding sediments

- minor quartz veining
- gabbro - fractured, locally pervasively silicified, disseminated to fracture-fill pyrite and patchy to fracture-fill massive arsenopyrite
- area between the east and west portions of the property is low and swampy with poor bedrock exposure



2018 - 20 grab samples

5 samples - the Crooked Line trench  
- sheared gabbro with quartz veins  
and massive arsenopyrite in fractures

**L060795 : 3.76 g/t Au**

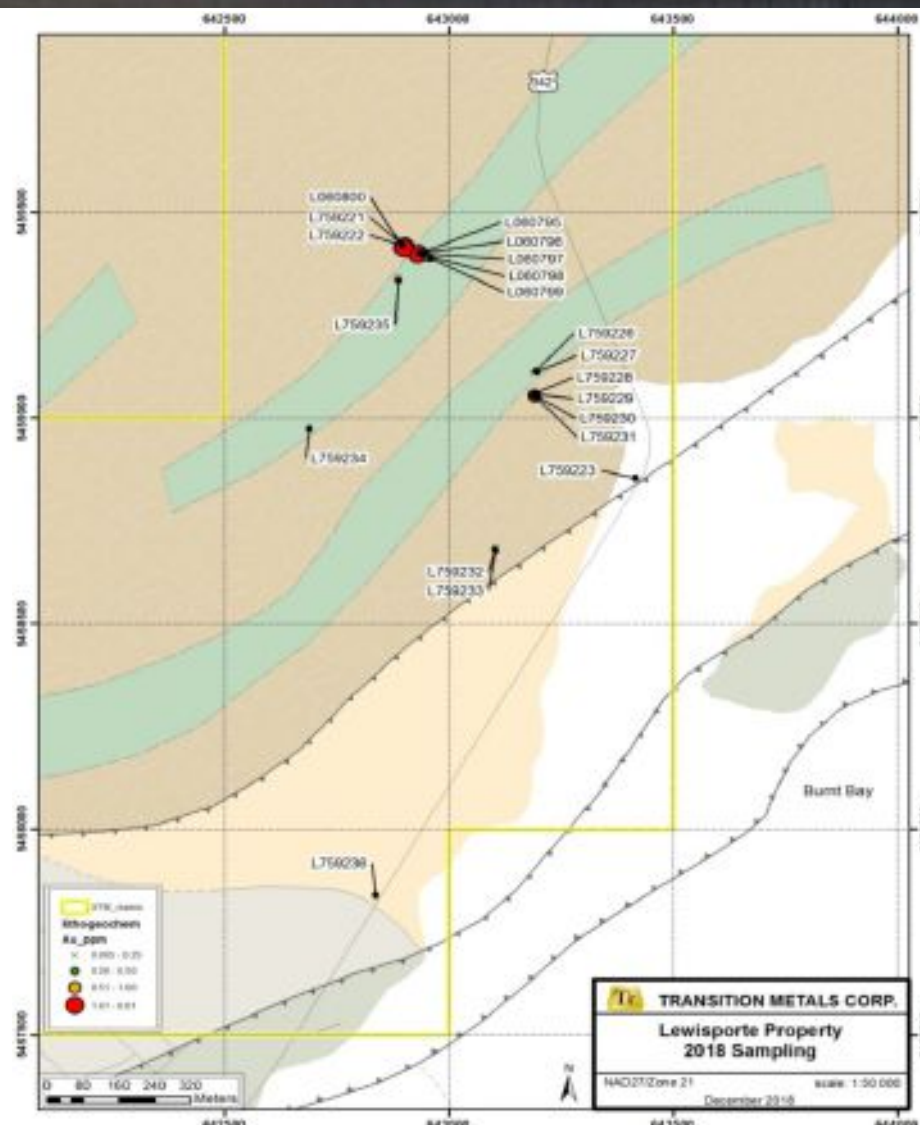
**L060798 : 4.72 g/t Au**

3 samples - the 13.2 g/t Au grab trench  
- sheared / strongly silicified gabbro  
with 5-10% disseminated arsenopyrite

**L759221 : 6.01 g/t Au**

4 samples - the 3.9 g/t Au grab trench  
- sheared felsic intrusive with 3-5%  
disseminated to patchy pyrite and  
arsenopyrite

**L759231 : 0.63 g/t Au**





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## Next steps

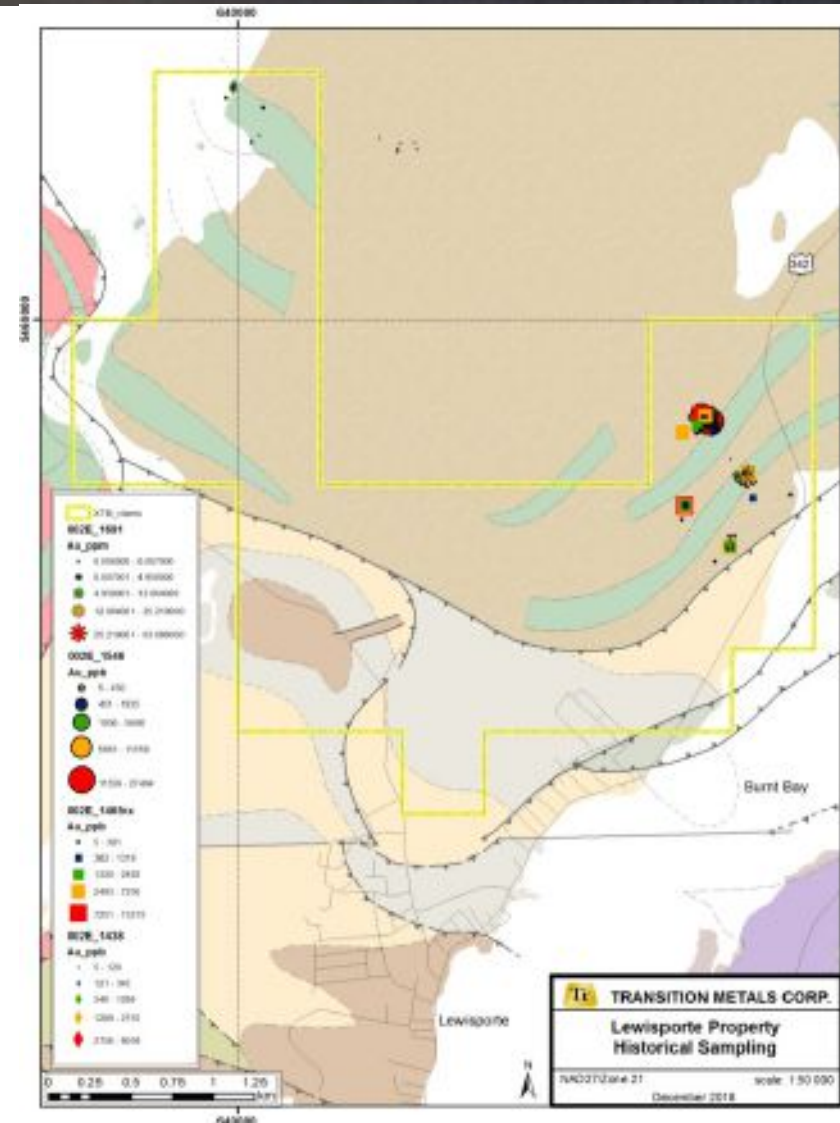


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To better understand the controls on the gold mineralization

- structural mapping
- lithogeochem sampling
  - characterize lithologies
  - (is the 3.9 g/t Au trench hosted in felsic intrusive rather than gabbro?)
- extend mapping between SE and NW
- examine the NW portion of the property
- extend the soil sample coverage
  - currently limited to the area of known occurrences
- ground mag survey to trace units

Total program cost of ~\$60,000





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