



*NE Bachelor  
Property Overview*

*Waswanipi, Quebec*

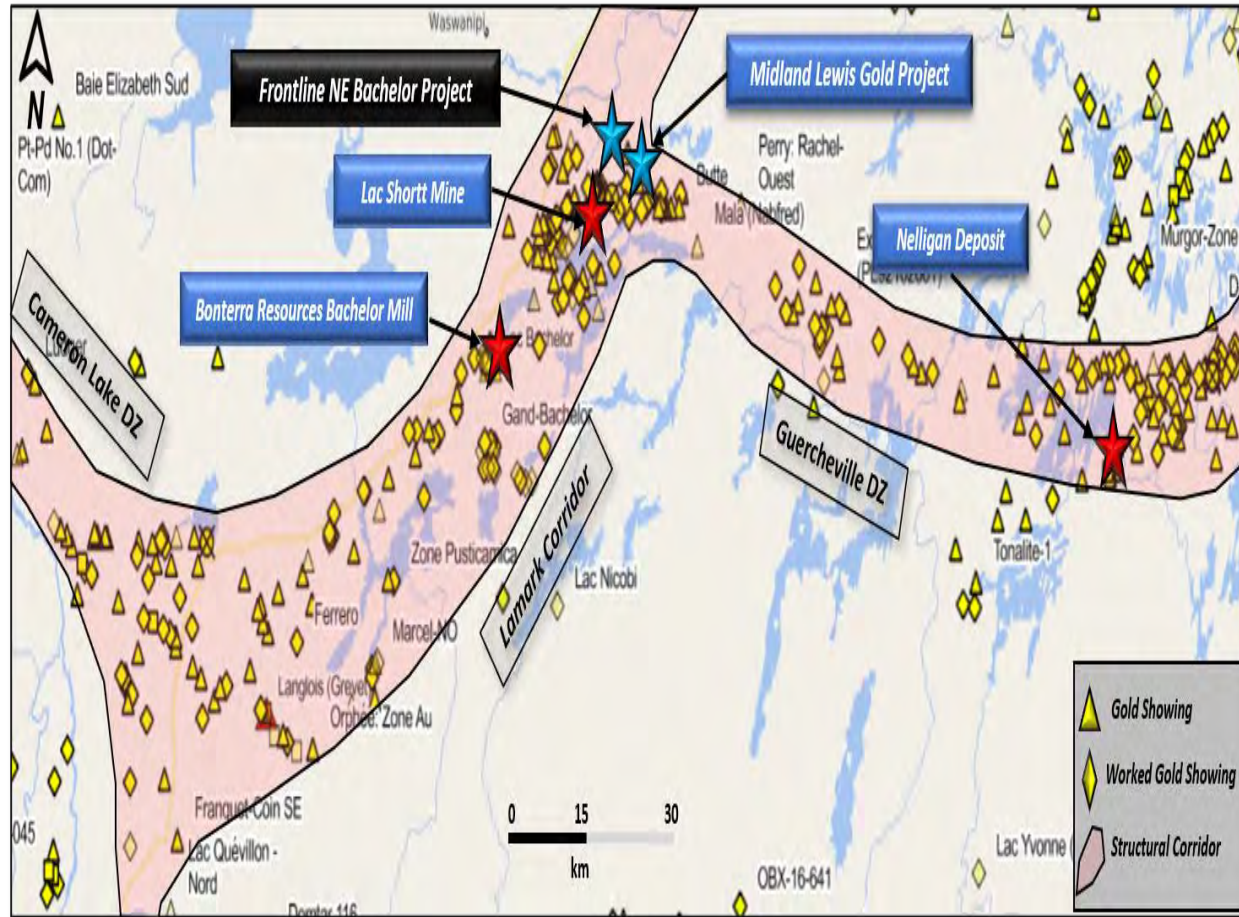
# Property Summary

- The NE Bachelor Property consists of 62 mining claims in the Province of Quebec covering 3,454 hectares.
- The Property is located approximately 5 km east of Highway 113 which links the Chapais-Chibougamau mining camps to central Quebec. Numerous logging roads from the Lac Shortt mine road provide easy access.
- The claims are contained within the past producing Bachelor Lake greenstone belt.
- The claims are located approximately 90 kilometres northwest of the Nelligan deposit, jointly held by Iamgold Corporation (51%) and Vanstar Mining Resources (49%), where inferred resources total 96.99 million tonnes at 1.02 g/t Au for 3.19 million ounces of gold (*Source: Iamgold Corporation website; as at Dec 31, 2019*). The Property is also 5 kilometres northeast of the former Lac Shortt mine which historically produced 2.7 million tonnes at a grade of 4.6 g/t Au (*Source: MERN-SIGEOM*). The Bachelor Mill owned by Bonterra Resources is strategically located 30km to the southwest.
- The NE Bachelor property occurs at the junction of two gold-trending deformation zones/corridors, the Guercheville Deformation Zone and the Lamark Corridor. Both of these structural features are host to numerous gold showings, former gold producers and undeveloped potential deposits.
- The property hosts metabasalts of the Obatogamau Formation with subordinate intermediate tuffaceous volcanics, metasediments and gabbroic to ultra-mafic sequences. The lithological sequence appears to be folded along a D2 structure which appears to be a second order structural splay off of the Guercheville Deformation Zone.
- The Property has seen little exploration attention to date and the geological and structural features are conducive to orogenic gold deposits.

# Regional Location



# Regional location of the NE Bachelor Property within structural corridors

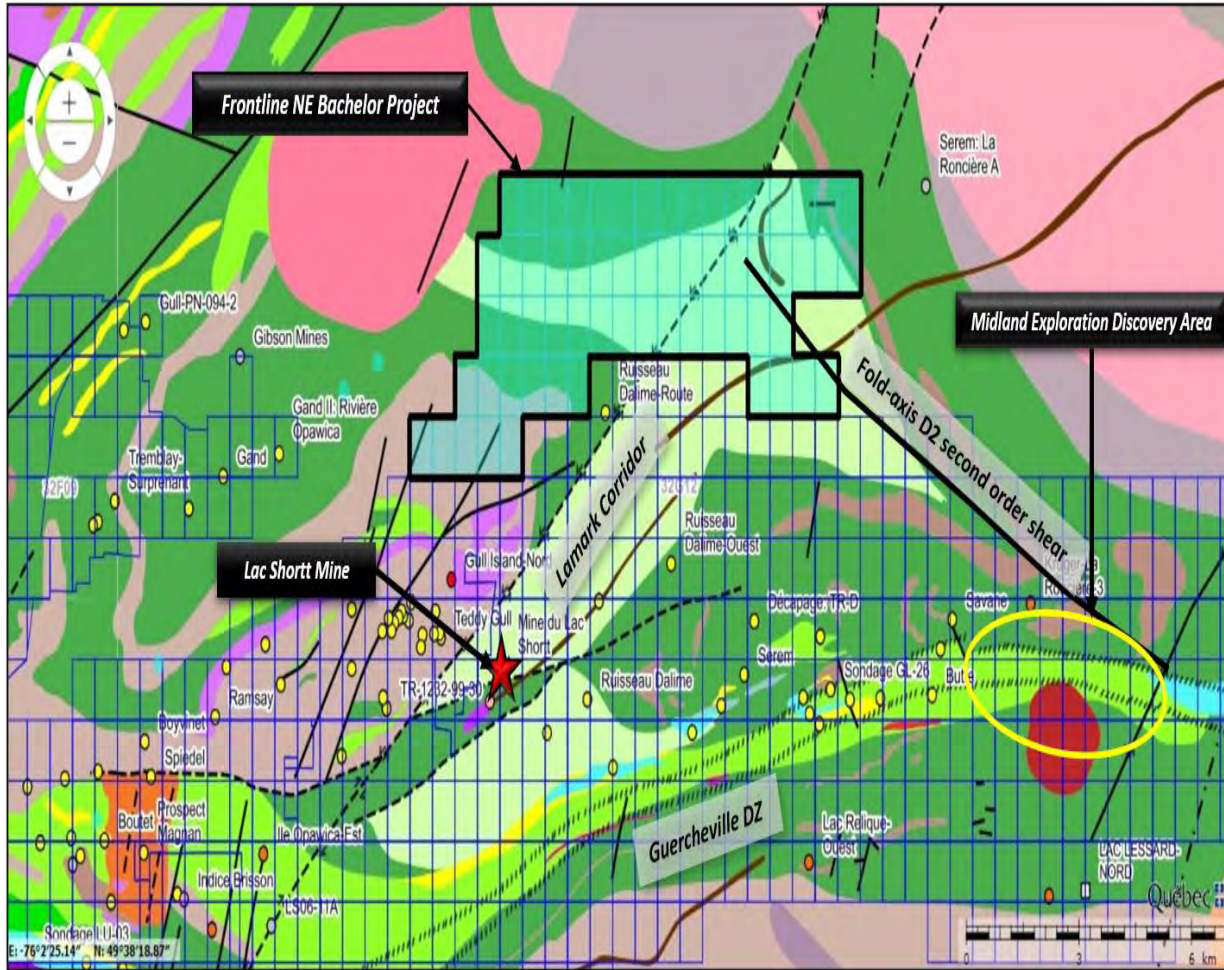


- NE Bachelor property occurs at the junction of two gold-trending deformation zones/corridors, the Guercheville Deformation Zone and the Lamark Corridor. Both of these structural features are host to numerous gold showings, former gold producers and undeveloped potential deposits.

● Gold Showings

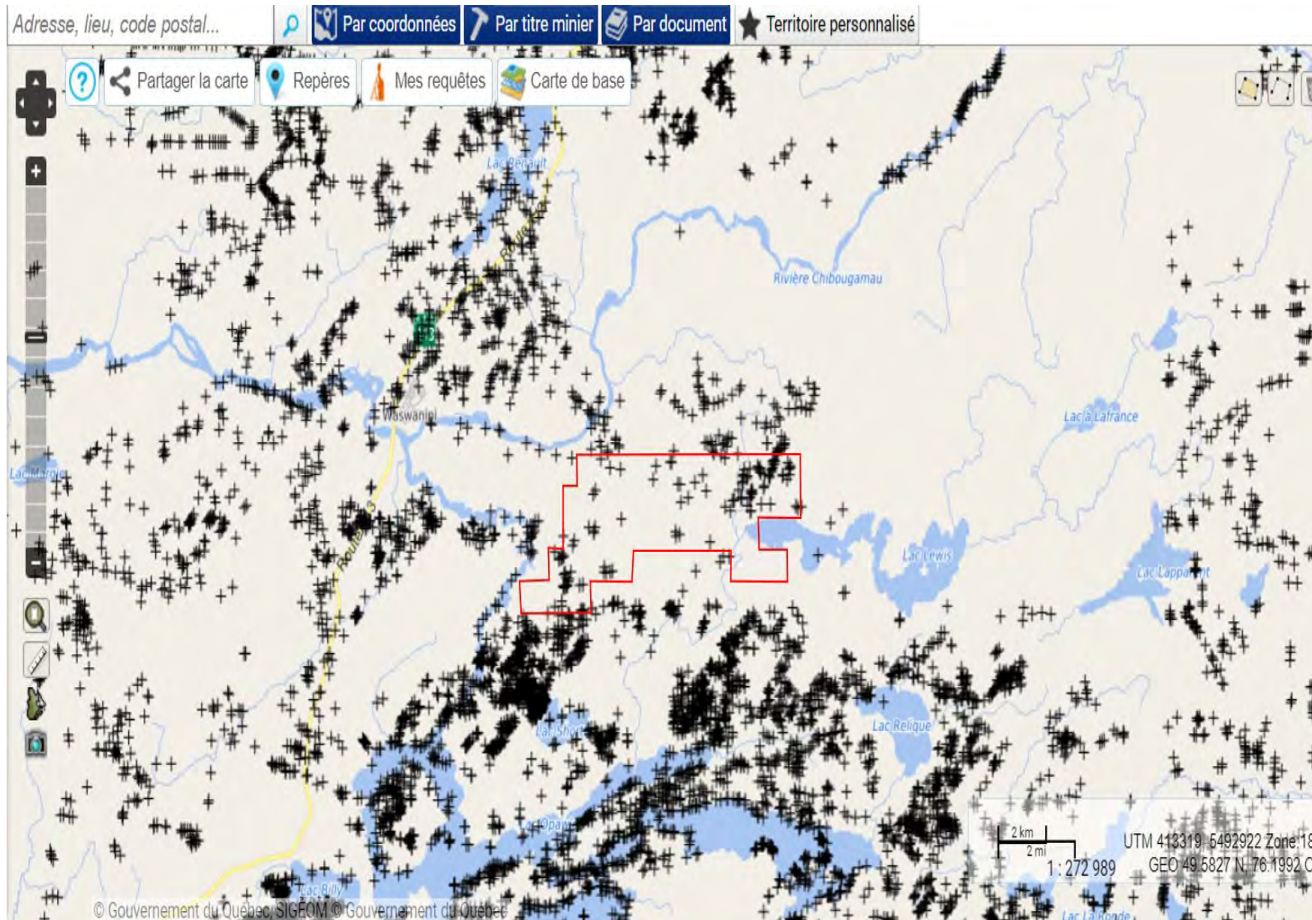


# Property Claim fabric: with geology, structure & gold showings



The property hosts metabasalts of the Obatogamau Formation with subordinate intermediate tuffaceous volcanics, metasediments and gabbroic to ultra-mafic sequences. The lithological sequence appears to be folded along a D2 structure which appears to be a second order structural splay off of the Guercheville Deformation Zone. The geological and structural features are conducive to orogenic gold deposits but may not be representative of expected results.

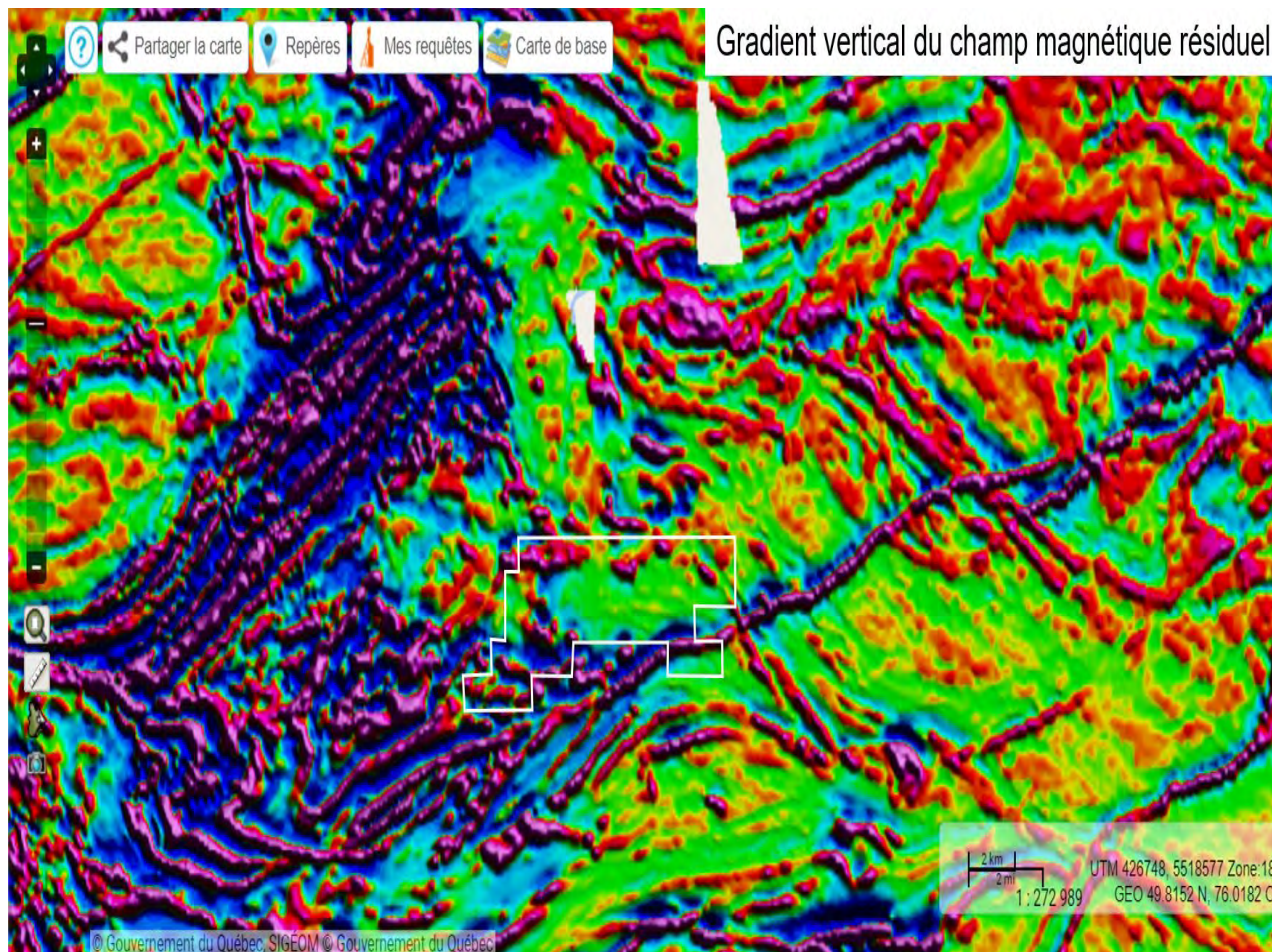
# Thin Quaternary Cover



The area has numerous reported outcrops. This thin cover will be not a limiting factor for prospection and geological mapping.

Location of outcrops (+); the property boundary highlighted in red



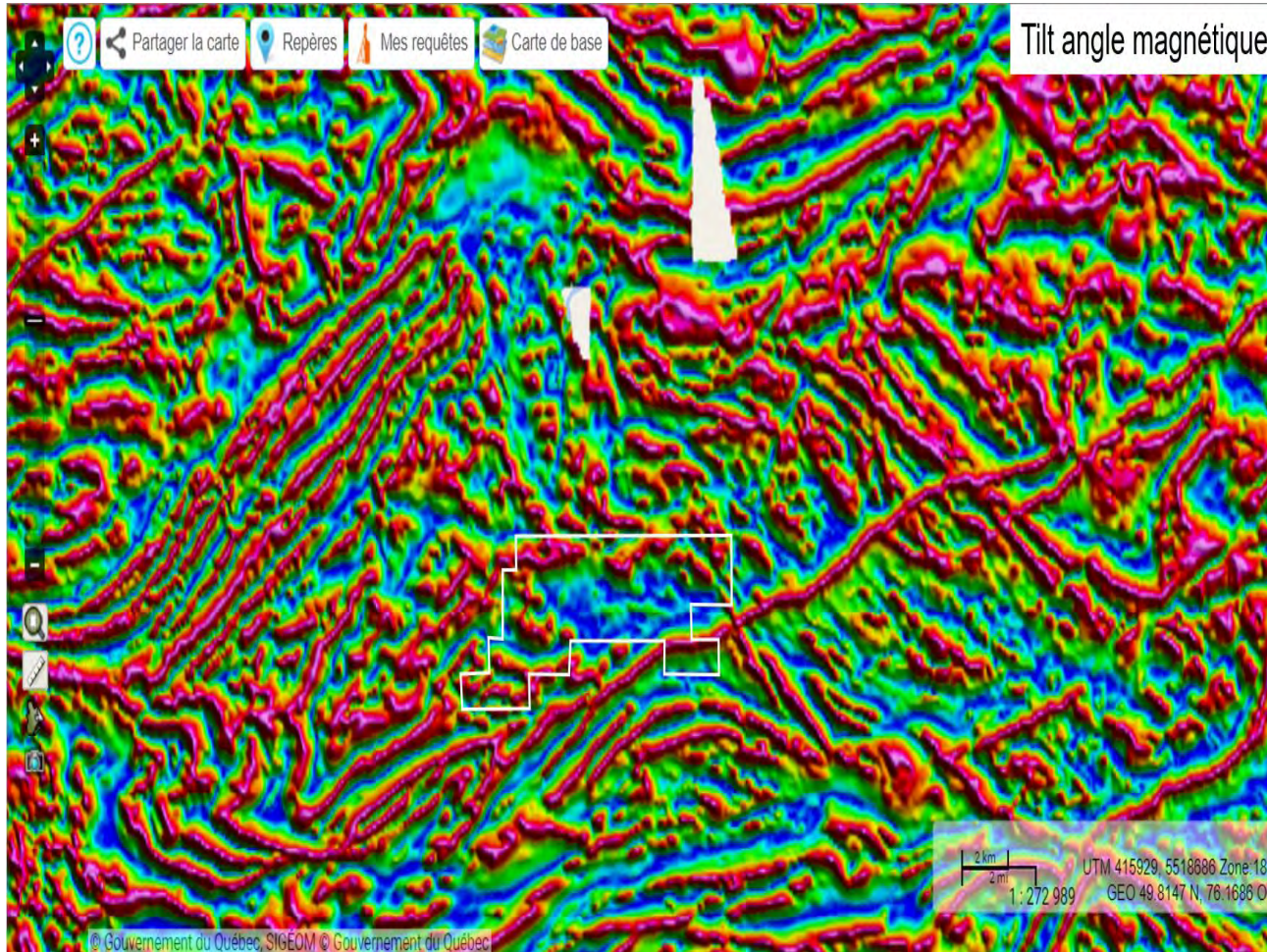


The Property is within a low signal zone, probably related to the tuffaceous volcanic and sedimentary rocks. But this low signal zone is surrounded by areas of complexly folded and distorted zones. The low signal zone can be interpreted as a triple junction, a zone of low pressure favorable for gold deposit formation. Electromagnetic anomalies also suggest such a triple junction.

Vertical gradient of the residual magnetic field showing that the property is within a low signal area. The property limit is in white.



# Geophysics - continued

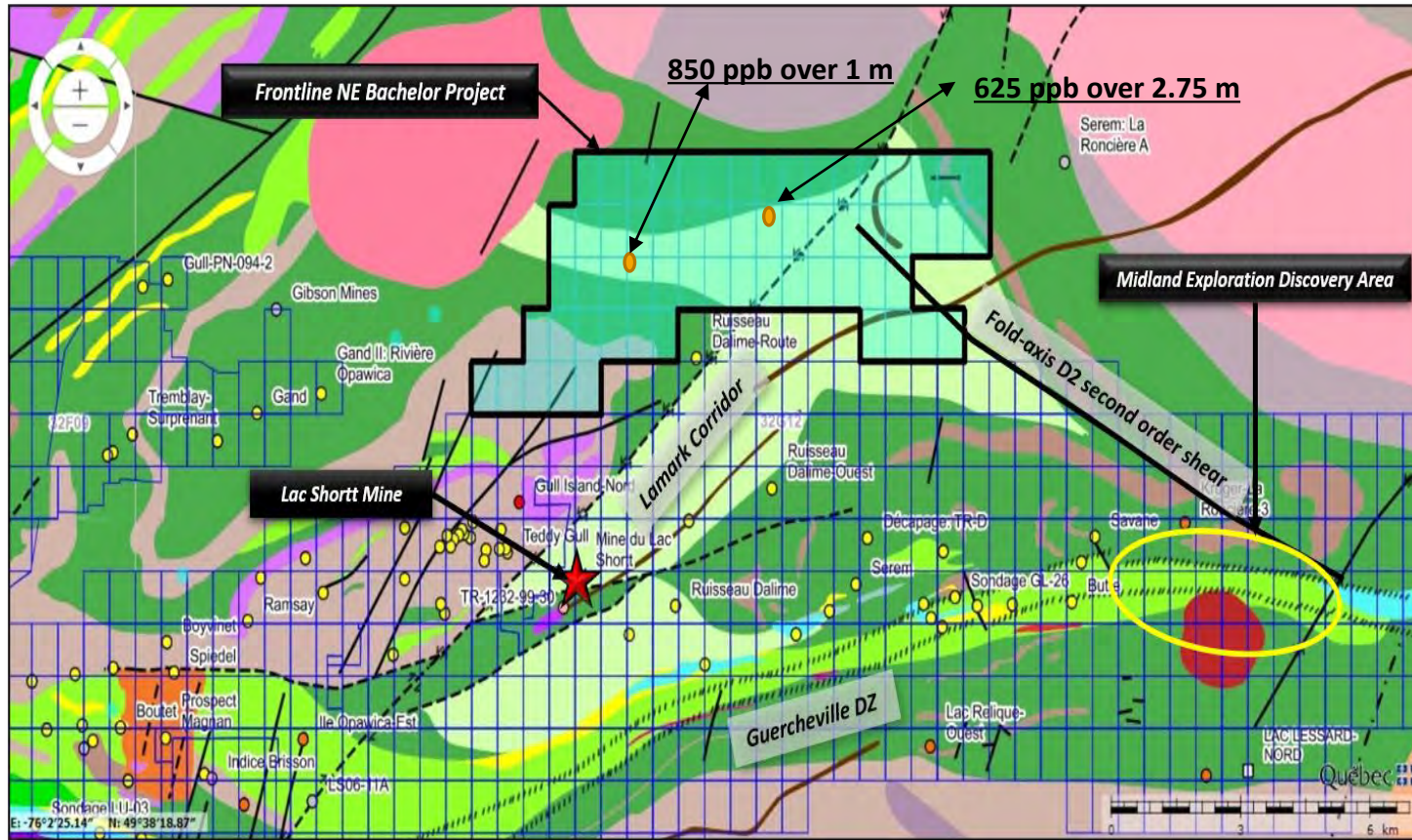


Tilt magnetics that show that the property is within a low signal area.






# Historical Drilling



There has been very little historical drilling on the NE Bachelor Property.

 Diamond Drill Hole