

# NEWFOUNDLAND & LABRADOR

## Prospect · Discover · Develop



### Steel Mtn Iron-Vanadium-Titanium



The *Steel Mountain Property* is located approx. 27 km east of Stephenville, Newfoundland (NTS 12B/09), 4 km off the TCH and is adjacent to the paved highway to Burgeo.

#### Regional Geology

The property mostly lies within the Humber Zone and is underlain by rocks of the Proterozoic Elsonian Anorthosite Suite.

#### Local Geology

The property is underlain by a suite of intrusive rocks and lesser amounts of high grade metamorphic rocks known as the Steel Mountain Complex. The complex comprises mainly anorthosite characterized by a coarse-grained, light coloured that locally displays cumulate layering. Other intrusive phases include anorthosite gabbro, gabbro, diorite, and norite. Contact zones between various phases have been modified by both ductile and cataclastic deformation. Cumulate textured magnetite and ilmenite occur locally.

#### Previous Work and Mineralization

Virtually no previous work has been carried out on this area and there are no historic mineral occurrences recorded within or close to the property.

The present owners have discovered a new zone of iron-titanium-vanadium mineralization on the property (Map 2). Samples were taken from either bedrock or sub-crop over an area of approx 1 km. The mineralization coincides with a very strong mag anomaly. Best grades to date are **49.9% Fe, > 10% TiO<sub>2</sub> and 0.29% V<sub>2</sub>O<sub>5</sub>**.

This property has excellent potential given the ease of access, burgeoning demand for this metal and anomalous levels of V and Ti.

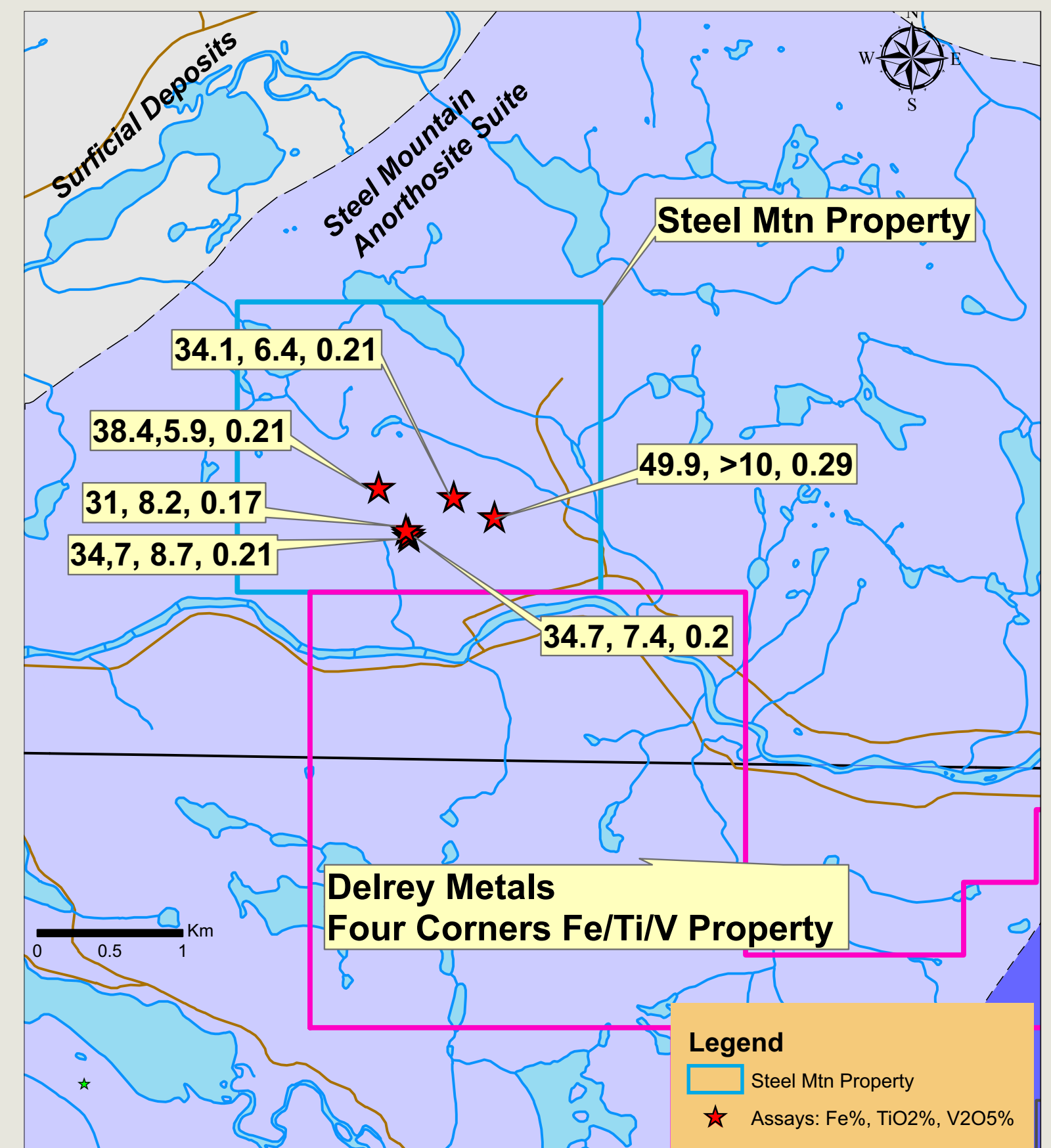
#### Highlights:

- New discoveries of Fe-Ti-V mineralization
- Grabs up to 49.1% Fe, >10% TiO<sub>2</sub>, 0.29% V
- Coincident Mag high
- Regionally close to deposit scale Fe-Ti-V resource



Massive Magnetite Mineralization

October, 2019



Map 2. Geology and Claims map

#### FOR MORE INFORMATION CONTACT:

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