

# Ni-PGE & VMS Cu-Zn

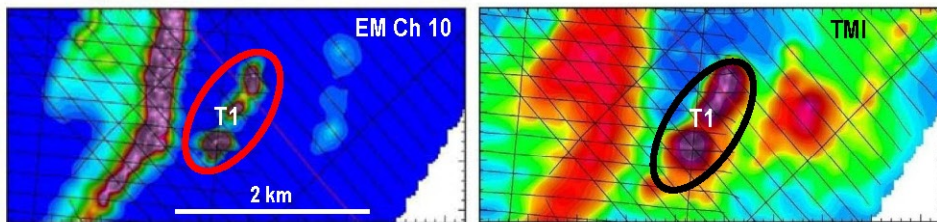
- NICKEL SULPHIDE AND PGE TARGETED IN A LARGE 37 KILOMETRE ULTRAMAFIC COMPLEX.
- VMS-STYLE CU-ZN TARGETED IN METAVOLCANIC TERRAIN WITH ASSOCIATED ALTERED FELSIC VOLCANICS.
- HIGH RESOLUTION AIRBORNE MAGNETIC AND VTEM EM SURVEYS COMPLETED WITH CONDUCTIVE ANOMALIES SELECTED FOR TESTING.
- CAMP IN PLACE AND READY FOR DRILL PROGRAM.

The **PROJECT** is located in \_\_\_\_\_ and offers high quality Ni-PGE and VMS-style Cu-Zn targets for drill testing. High resolution airborne magnetic surveys have identified a large mafic-ultramafic complex and discrete magnetic features associated with a regional sulphide facies iron formation and altered felsic volcanic rock. VTEM airborne EM surveys have identified associated conductors targeted for drill testing.

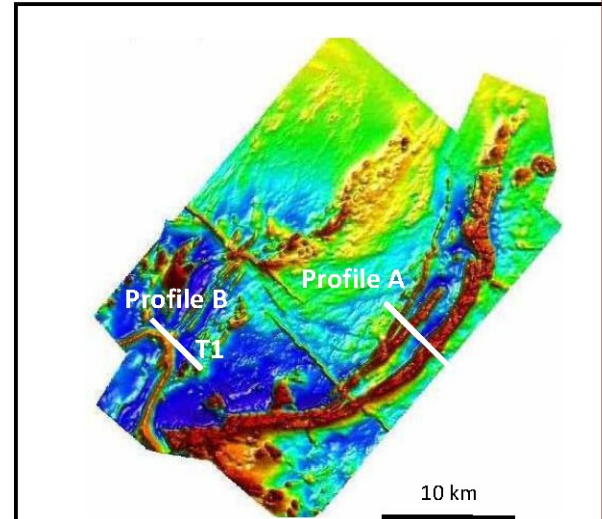
The **ULTRAMAFIC COMPLEX** is 37 kilometres in length, up to 800 metres in width, and dominates the southern and eastern portions of the project area. It is the focus of sulphide nickel and PGE exploration. Sparse outcrop and limited historic shallow drilling confirms the presence of ultramafic rock associated with the prominent magnetic feature. The VTEM airborne EM survey indicates three styles of conductive anomalies within the complex that will be investigated for mineralization.

1. Highest priority short wavelength VTEM conductive anomaly with coincident magnetic high that overprints a broader magnetic response (“bumps on the bumps”).
2. High priority late channel VTEM conductive anomaly with coincident magnetic high.
3. High priority discrete VTEM conductive anomaly with flanking magnetic high.

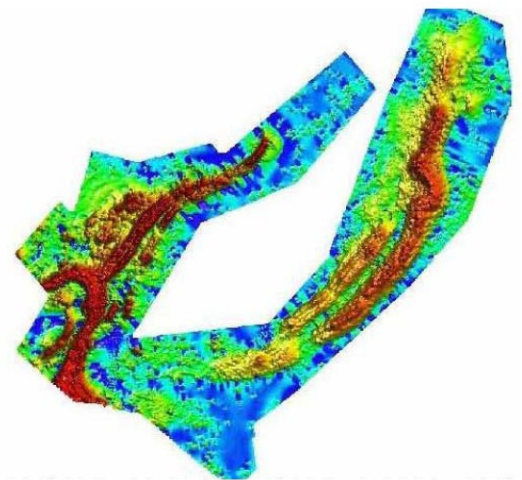
The **VMS AREA** is characterized by volcanic stratigraphy and a prominent sulphide facies iron formation and includes a brecciated hydrothermally altered felsic unit and sulphide gossan. Several discrete highly conductive VTEM anomalies have been identified over a six kilometre trend. One in particular, **TARGET T1**, is 1200 metres in length and spatially associated with altered felsic volcanic rock and gossan.



**TARGET T1** VTEM EM channel 10 plan map and total magnetic intensity plan map showing this discrete feature located east of the prominent regional sulphide facies iron formation. The target comprises three distinct conductive centres and coincident magnetic high. Both the strength of the conductive response and the intensity of the associated magnetic feature are greater than that of the nearby sulphide facies iron formation.



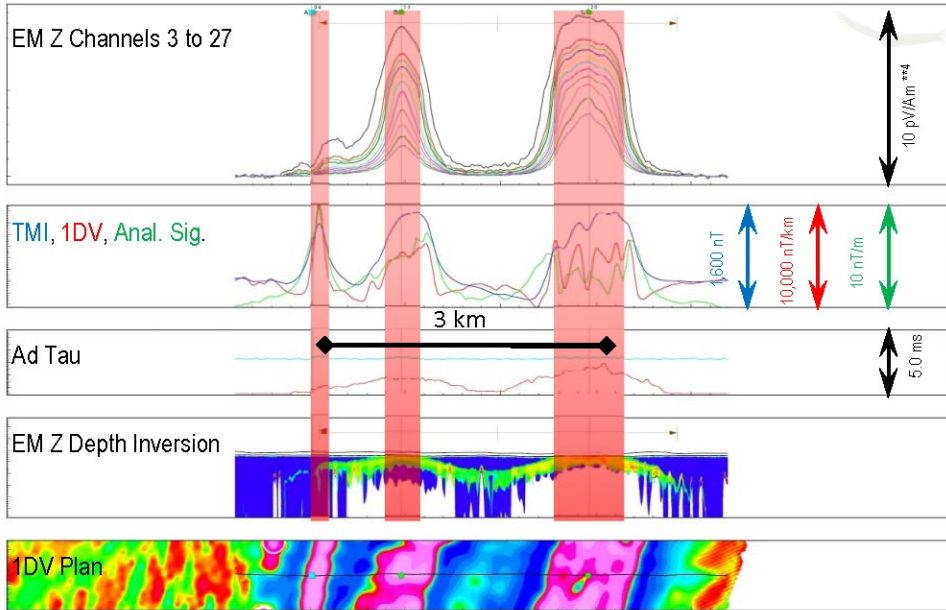
Total magnetic field intensity map (high resolution airborne magnetic survey) showing location of selected profiles A and B. Note the prominent parallel linear magnetic features along the eastern portion of the survey area which represents the mafic-ultramafic complex. The narrow regional hook shaped magnetic feature in the southwest portion of the survey area represents the massive sulphide iron formation. A large high intensity feature immediately north represents a banded iron formation.



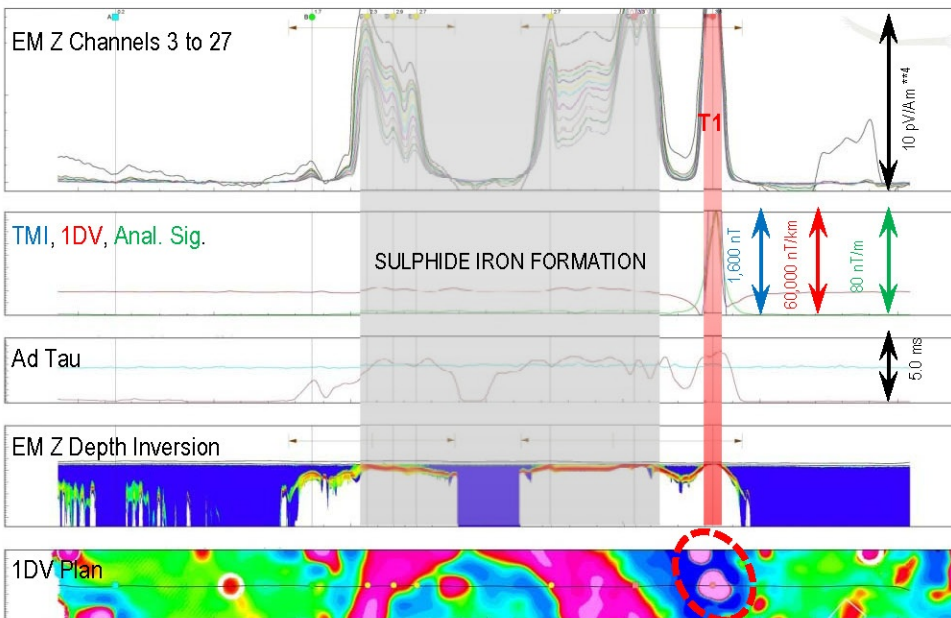
VTEM time constant map showing the conductive response from the mafic-ultramafic complex, massive sulphide iron formation, and a northeast trending silicate facies iron formation that is not distinguished in the total field magnetic intensity.

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Two lines have been selected from the VTEM airborne magnetic and electromagnetic survey to demonstrate the nature of the response over the **ULTRAMAFIC COMPLEX** and over VMS-style Cu-Zn **TARGET T1**. Profiles A and B respectively show the relationship of the magnetic and EM data. The location of these profiles is given in the magnetic map on the previous page.



Profile A: VTEM results over the **ULTRAMAFIC COMPLEX** showing magnetic and EM responses associated with three separate “arms” of the complex. Note the multiple conductive responses in both the magnetic and EM profiles.



Profile B: VTEM response over **TARGET T1** and massive sulphide iron formation showing magnetic and EM response associated with these features. Note the strong conductive and high amplitude coincident magnetic response of **TARGET T1**.



Typical weathering profile over **ULTRAMAFIC COMPLEX**; scoured with shallow till cover.



Rare ultramafic outcrop of serpentized dunite and peridotite showing glacial striations.



Altered brecciated felsic volcanic outcrop spatially associated with VTEM conductive anomalies.

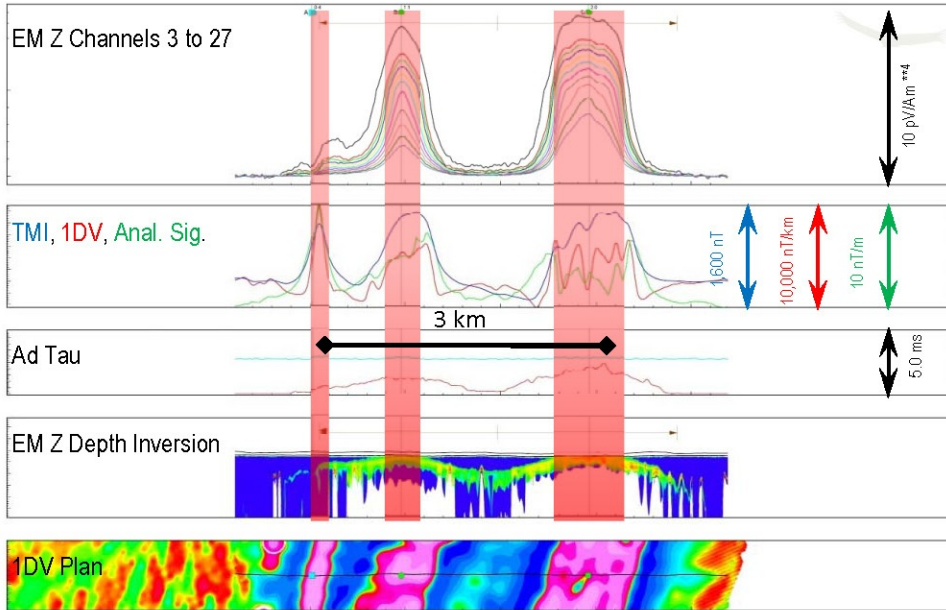
Typical gossan outcrop within volcanic stratigraphy and spatially associated with VTEM conductive anomalies.



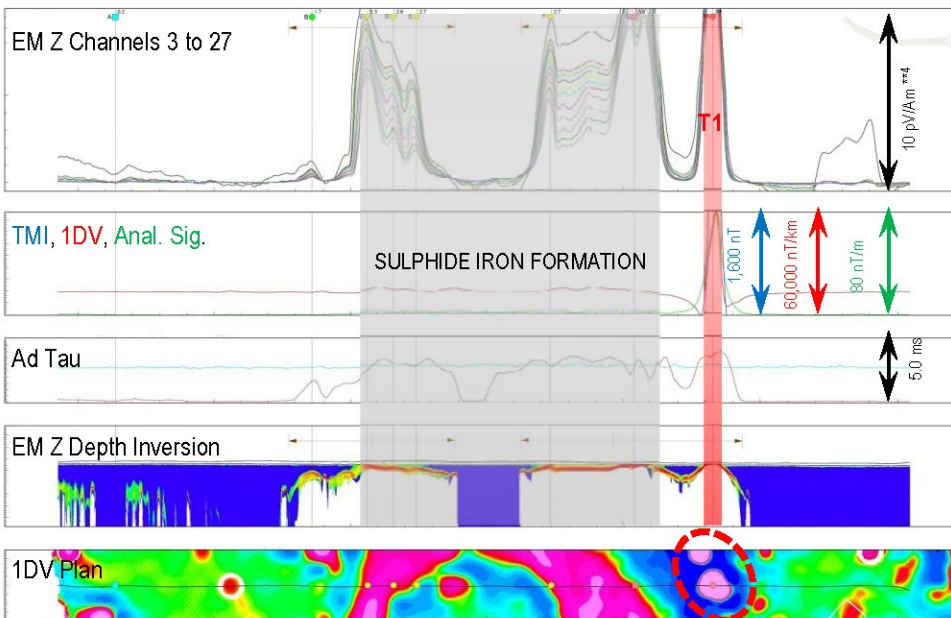
project camp is in place and available for year round use.

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