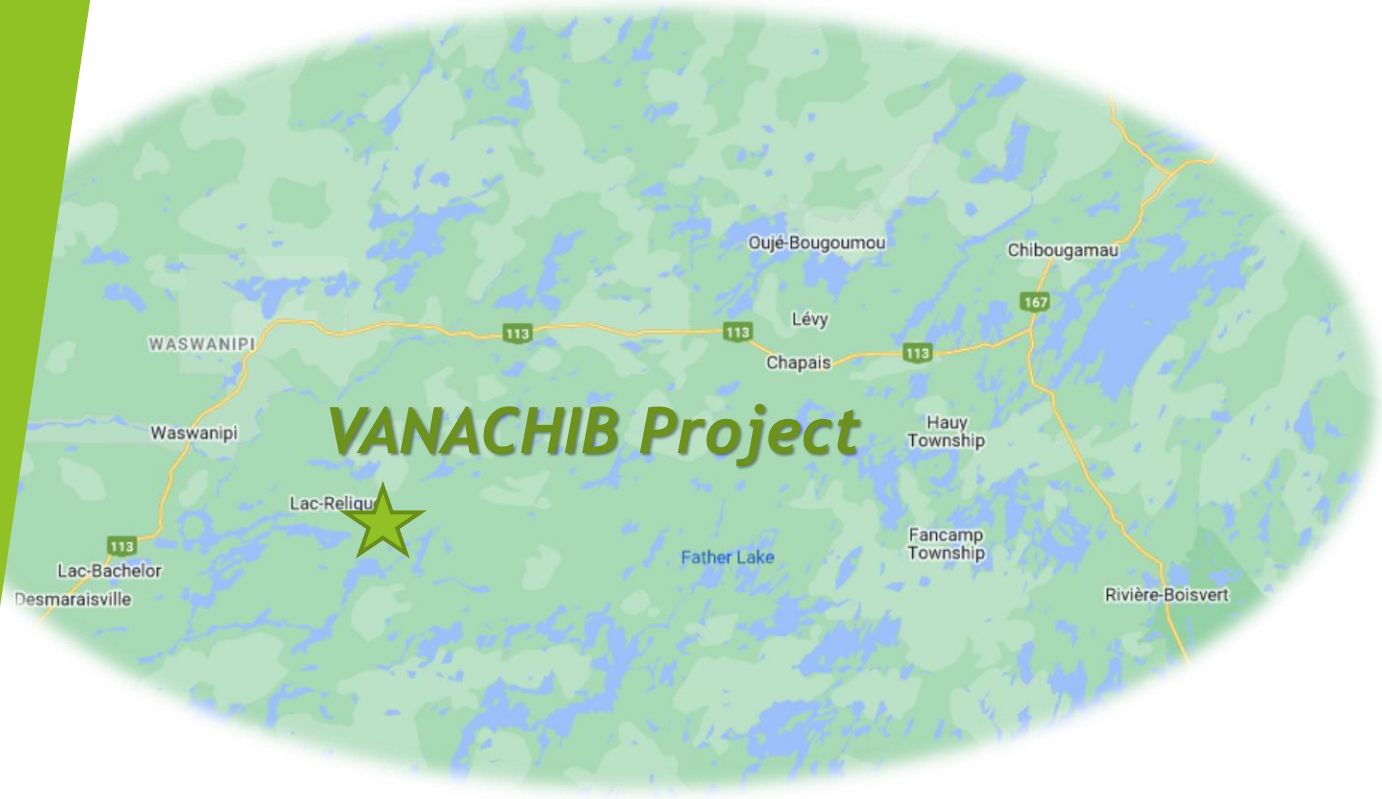
Exploration Carats

VANACHIB Project

Location



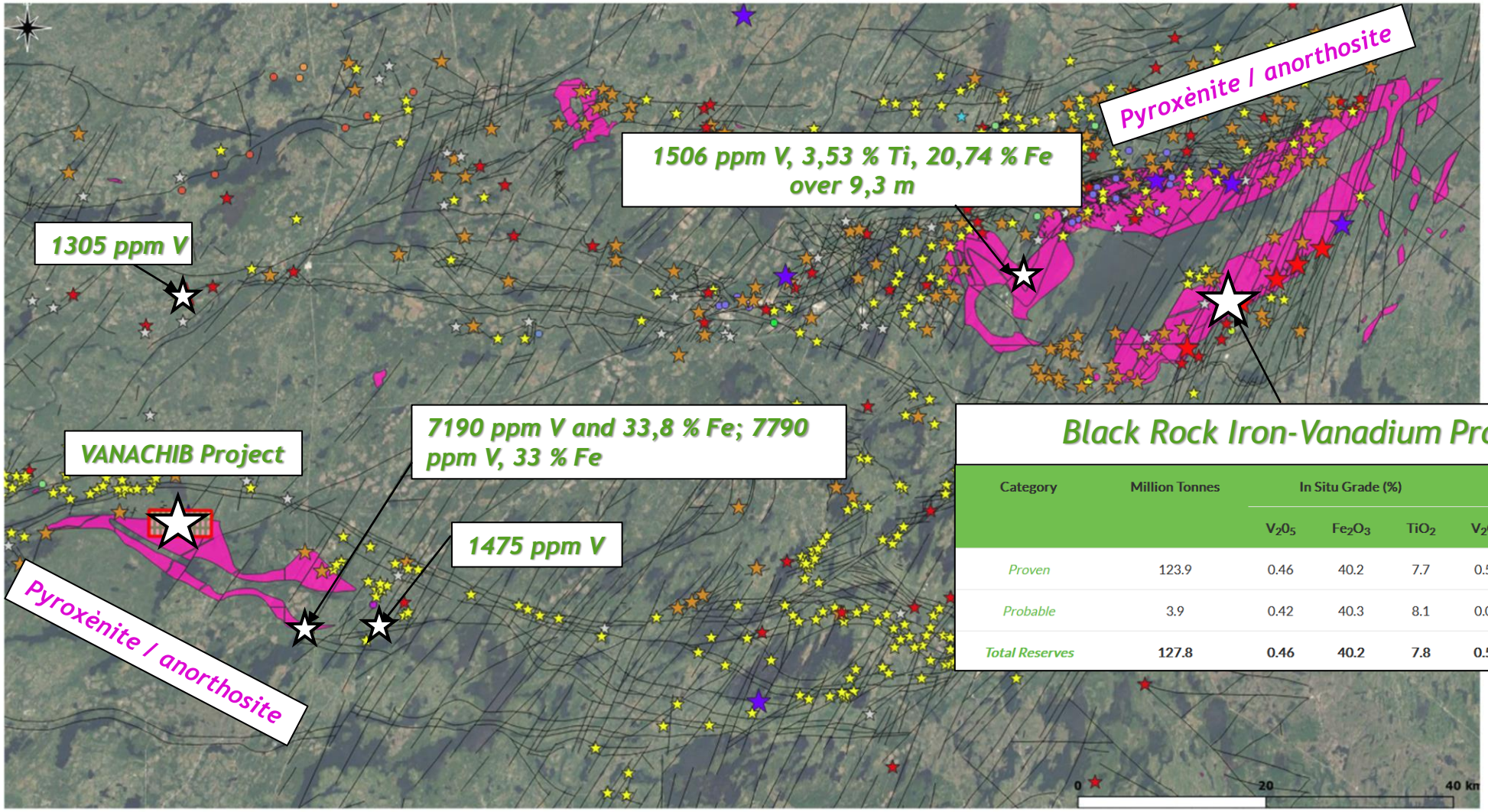
33 mining titles for 1,842 Ha in Chibougamau area.

Very favorable geology and potential for multiple commodities : V2O5; Fe; Ti; Cu

2 historical metallic occurrences. 'Mala' (2.3 %Cu and 0.346 g/t Au grab sample) and 'Lac Lessard' (Fe >30% and Ti)

Large scale advanced Vanadium-Iron projects in the area

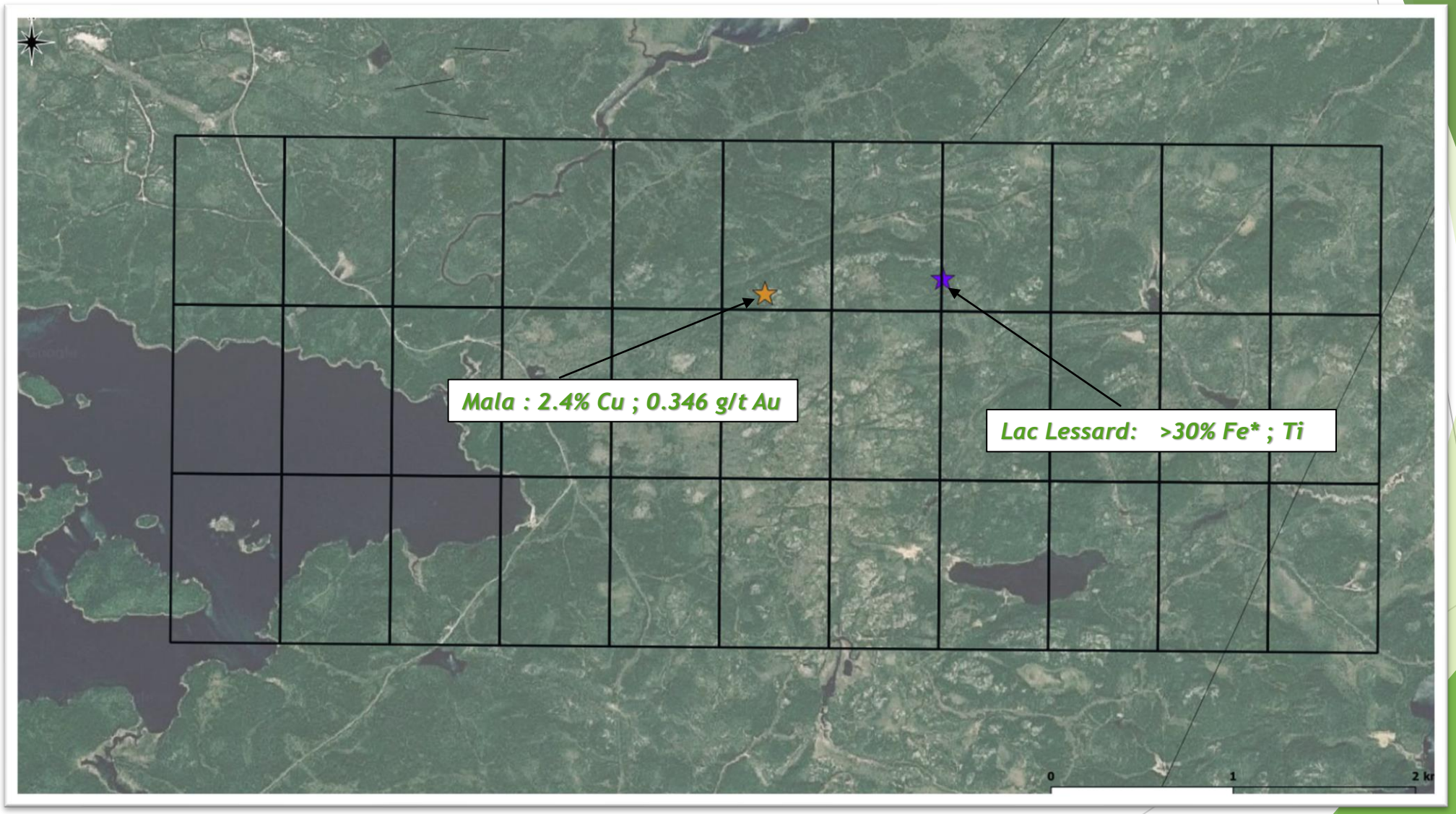
➢ Favorable regional context for Vanadium Lac Doré complex interpreted extension



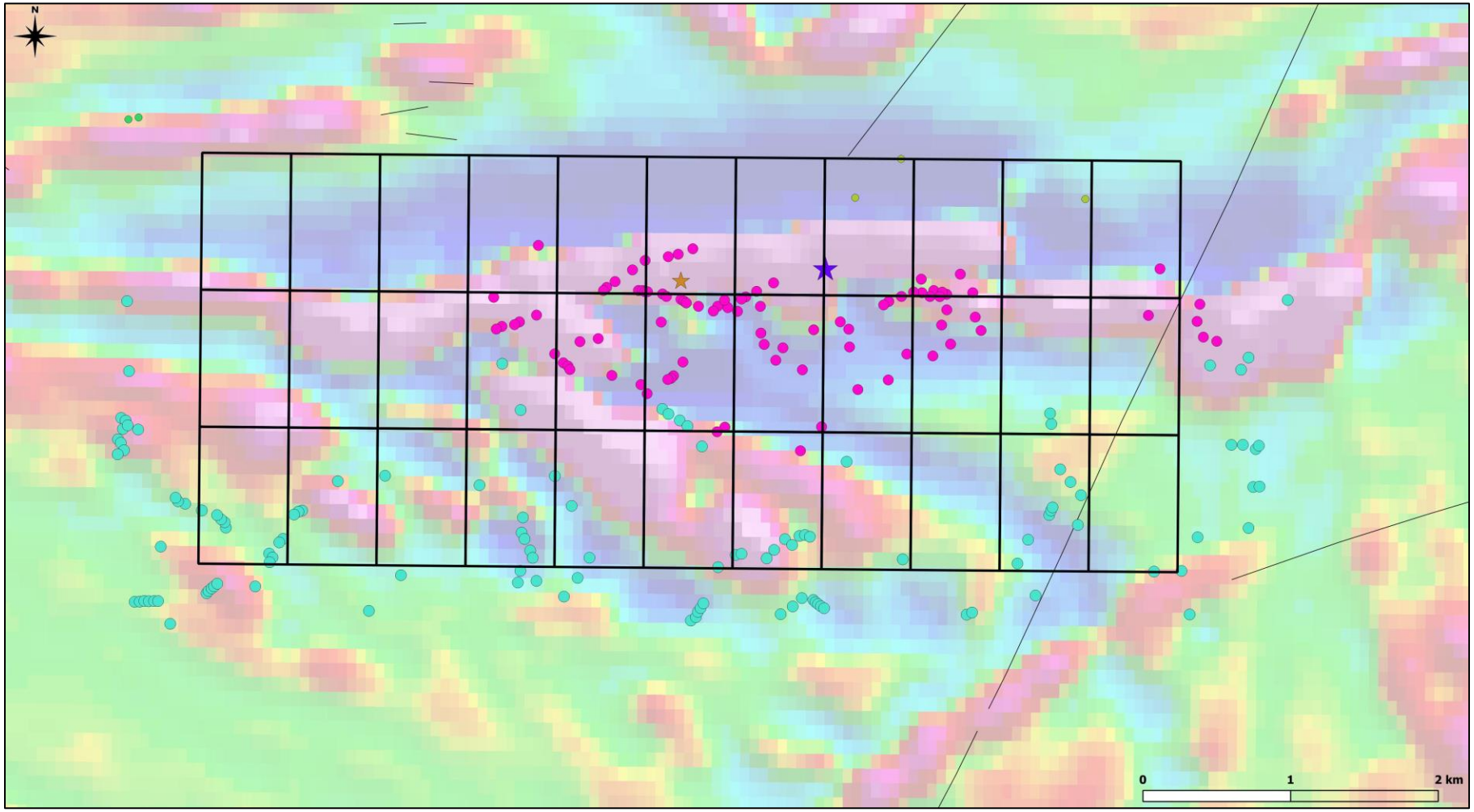
Black Rock Iron-Vanadium Project

Category	Million Tonnes	In Situ Grade (%)			In Situ Contained (Mt)		
		V_2O_5	Fe_2O_3	TiO_2	V_2O_5	Fe_2O_3	TiO_2
Proven	123.9	0.46	40.2	7.7	0.57	49.8	9.5
Probable	3.9	0.42	40.3	8.1	0.02	1.6	0.3
Total Reserves	**127.8**	**0.46**	**40.2**	**7.8**	**0.59**	**51.4**	**9.8**

➢ Property Overview

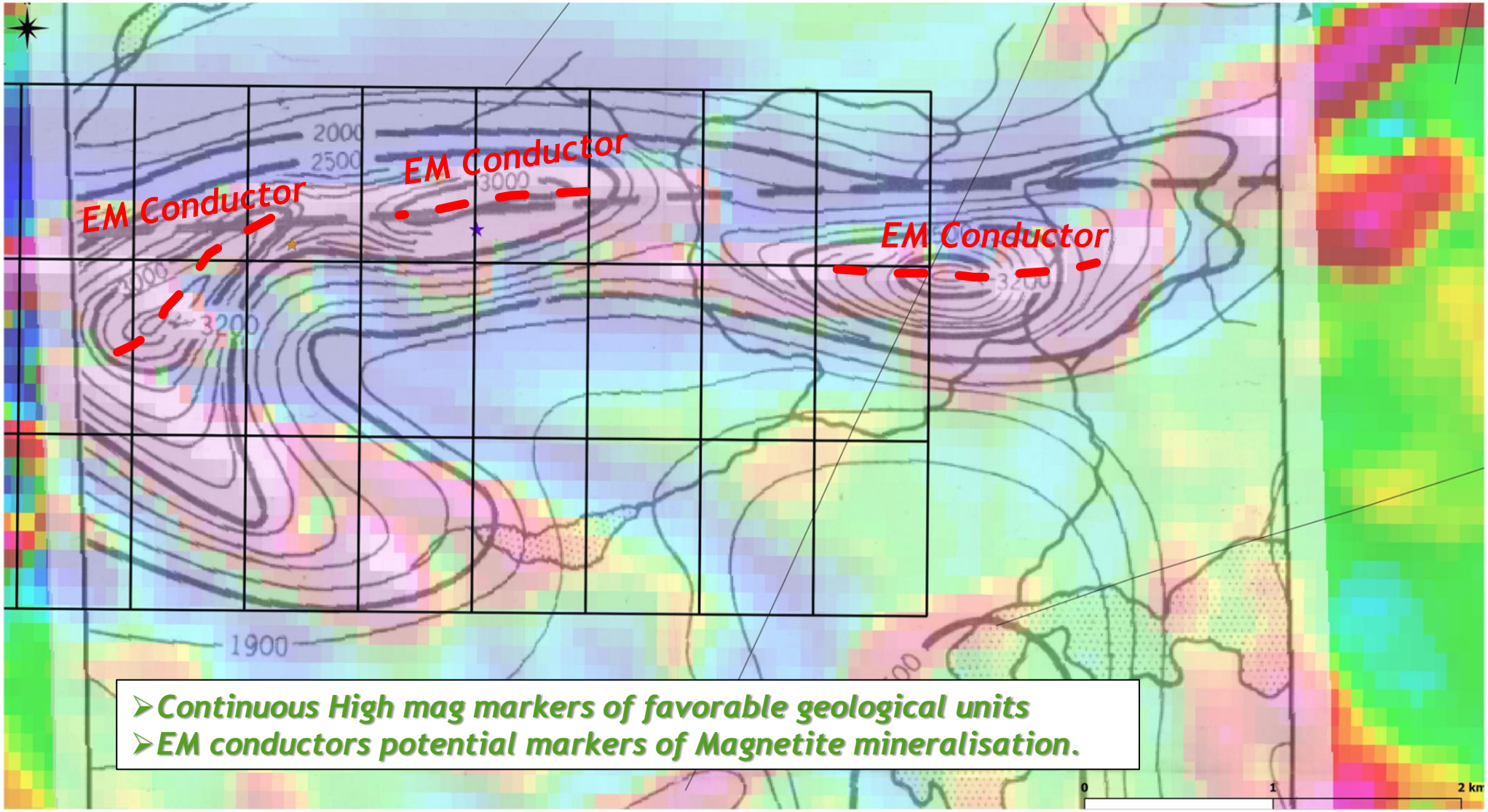


➢ Excellent geological context for Vanadium



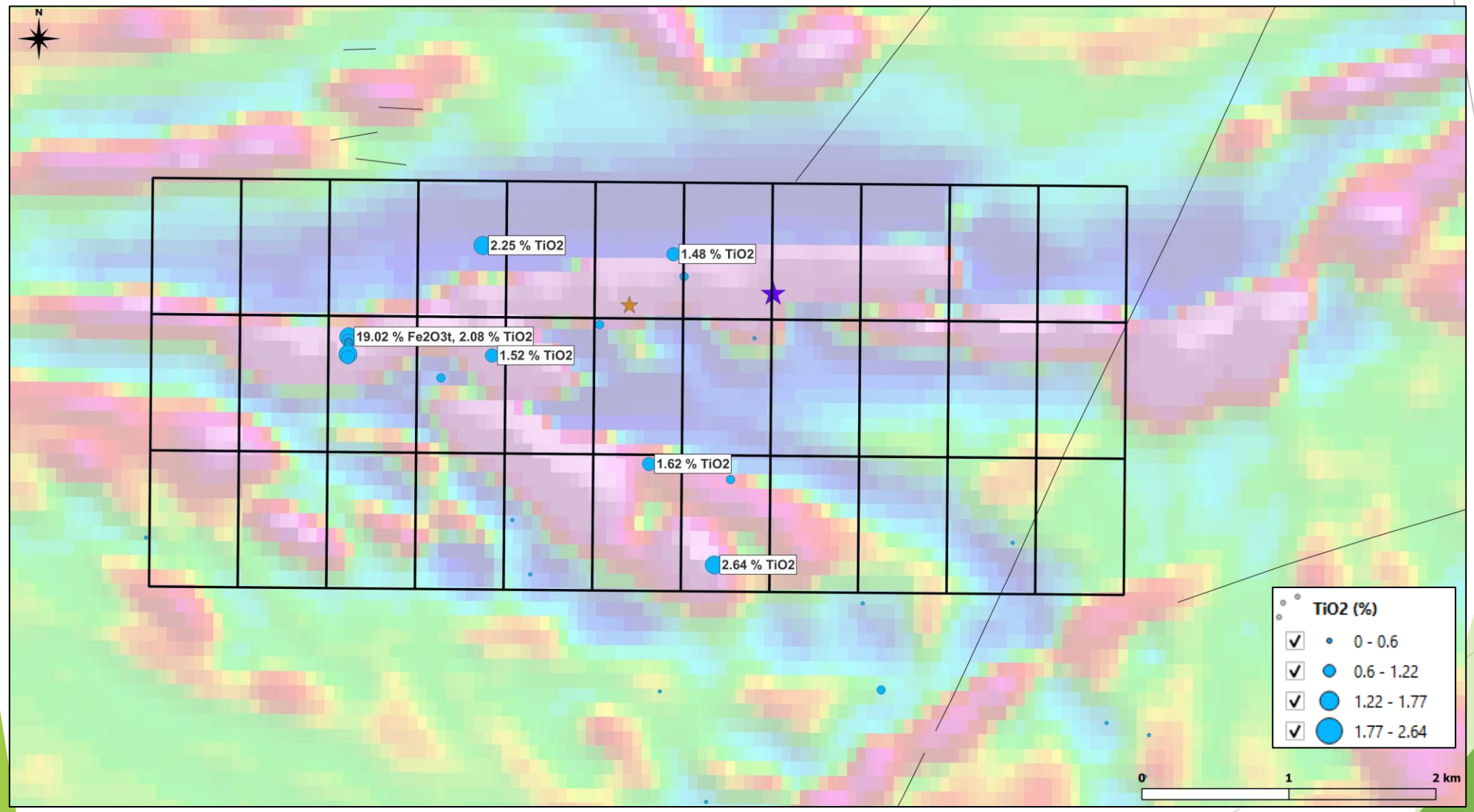
- Gabbro, and Pyroxènites outcrops
- Anorthosite outcrops

➢ Geophysical magnetics and Electromagnetics anomalies



➢ Continuous High mag markers of favorable geological units
➢ EM conductors potential markers of Magnetite mineralisation.

➢ *Favorable chemical pathfinders : Fe2O3 and TiO2*



➢ *Vanadium potential summary*

- *Excellent regional context with track record of Vanadium-Iron economic resource in the area and multiple Vanadium occurrences on strike with the property.*
- *Positive property geology with the same context than well-known Vanadium mineralization in the area (Anorthosite and Pyroxènite)*
- *Favorable magnetite mineralization combined with anormal key chemical pathfinders Fe2O3 and TiO2*
- *Positive geophysics with strong historical EM anomaly.*
- *Very few exploration – no drilling - Untested for Vanadium (no track record of Vanadium assay) !*