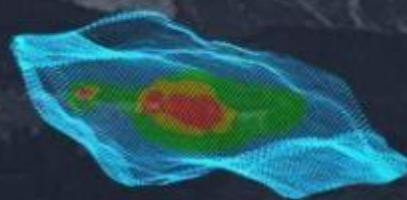


WINDFALL GEOTEK

ARTIFICIAL INTELLIGENCE
ENHANCING PRECISION TARGETING

SINCE 2005



INTERNAL PROJECT WORK SUMMARY

Musselwhite Gold Project
Ontario

May 2026

ZER  **-IN**
ON HIGH POTENTIAL TARGETS

WORK PROPOSAL SUMMARY

WINDFALL GEOTEK proposes to use its proprietary AI System to develop gold exploration targets over the Musselwhite Gold Internal Project located in the Patricia Mining District in north-western Ontario, approximately 500 kilometers north of Thunder Bay (Figure 1).

Geological Context

“Musselwhite Project (Figure 2) lies within The North Caribou Greenstone Belt (NCGB). It comprises nine volcanic-dominated assemblages formed during two major magmatic phases dated at ca. 2980 and ca. 2870 Ma. Sedimentary-dominated assemblages lie in the core of the NCGB and are interpreted to have been deposited after 2980 Ma in the northern NCGB, and after 2850 Ma in the southeastern NCGB. Stratigraphic correlations between assemblages of the NCGB are based on the nature of their contacts, geochronological constraints, and geological and geochemical characteristics of their respective sequence. All assemblages are metamorphosed ranging from greenschist to amphibolite, with rare pockets of granulite.” (*2024 Technical Report Musselwhite Mine, Ontario, Canada, Orla Mining*)

“Gold occurrences have been identified in seven of the nine assemblages of the North Caribou Greenstone Belt (NCGB). Most gold occurrences are quartz-vein type hosted in mafic volcanic rocks and silicate facies iron formation, with subordinate mineralization hosted in biotite and amphibolite schists. Mineralization at Musselwhite is predominantly found in sub-vertical high strain zones in the favourable silicate facies of the Northern Iron Formation, and to a lesser extent the oxide facies in both the Northern and Southern Iron Formation. Significant mineralization is also locally hosted in mafic volcanics and garnet-biotite schists in the West Limb deposits. In addition to the main hosts of mineralization, anomalous gold concentrations occur across the property and within all the major lithologies.” (*2024 Technical Report Musselwhite Mine, Ontario, Canada, Orla Mining*).

Available Data

Public Databases:

- 2003 Ontario airborne geophysical surveys, magnetic-electromagnetic data, Opapimiskan area at 40m resolution (OGS, GDS 1011), (Figures 2 & 3).
- SRTM data at 30m resolution from Earth Explorer database of USA Geological Survey (USGS), (Figure 4).
- 2 745 drillholes data from the ODHD (OGS) database (Figure 5).

Proposed AI Model

MODEL: Musselwhite Mag+EM+SRTM Model

Project Area: 3 038.55 sq/km

Model Resolution: 40 m

Total Variables: 340

Total Data Points: 1 900 405

Element to identify: Au (threshold above 500 ppb)

Proposed Work

Step 1: Data Verification

- Review of all the geophysical, drillhole assays data available in a digital format
- Ensure data characterize the similar geological context
- Verify the quality and quantity of the data for target generation

Step 2: Data Preparation

- Data prep. for magnetic, electromagnetic and topographic data
- Data prep. for primary magnetic, topography derivative and neighbouring variables

- Compilation of variables dataset
- Compilation of training dataset using drillhole assays data

Step 3: Target Generation

- Use AI Proprietary method to perform high similarity gold exploration targets

For further information or explanation, don't hesitate to contact WINDFALL GEOTEK.

Respectfully submitted

Grigor Heba, Chief Geologist, P.Geo., Ph.D.



Figure 1: Musselwhite Gold Internal Project Location

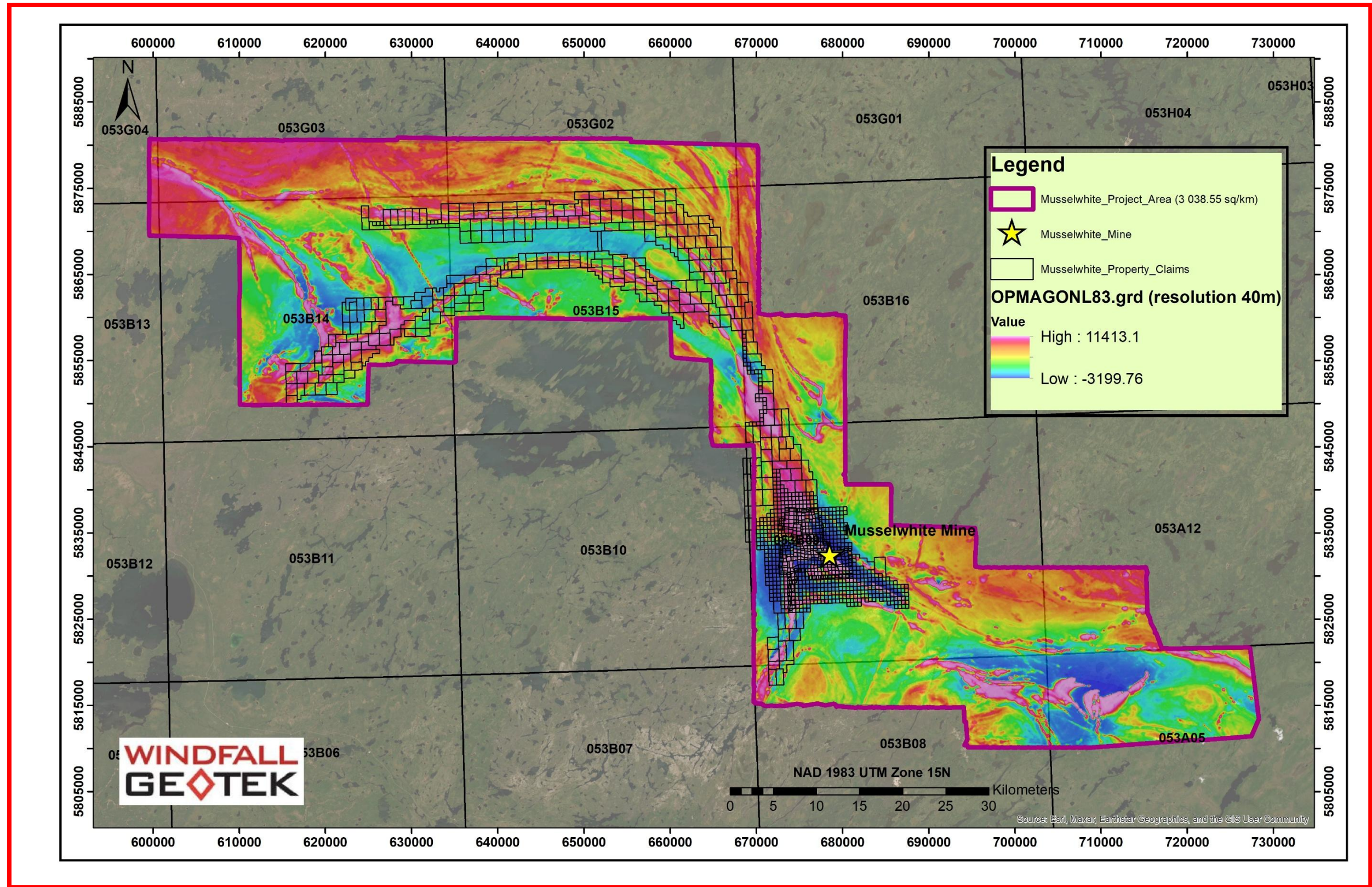


Figure 2: Magnetic Data (Mag) from 2003 Magnetic-Electromagnetic Survey on the Opapimiskan area at 40m Resolution (OGS, GDS 1011)

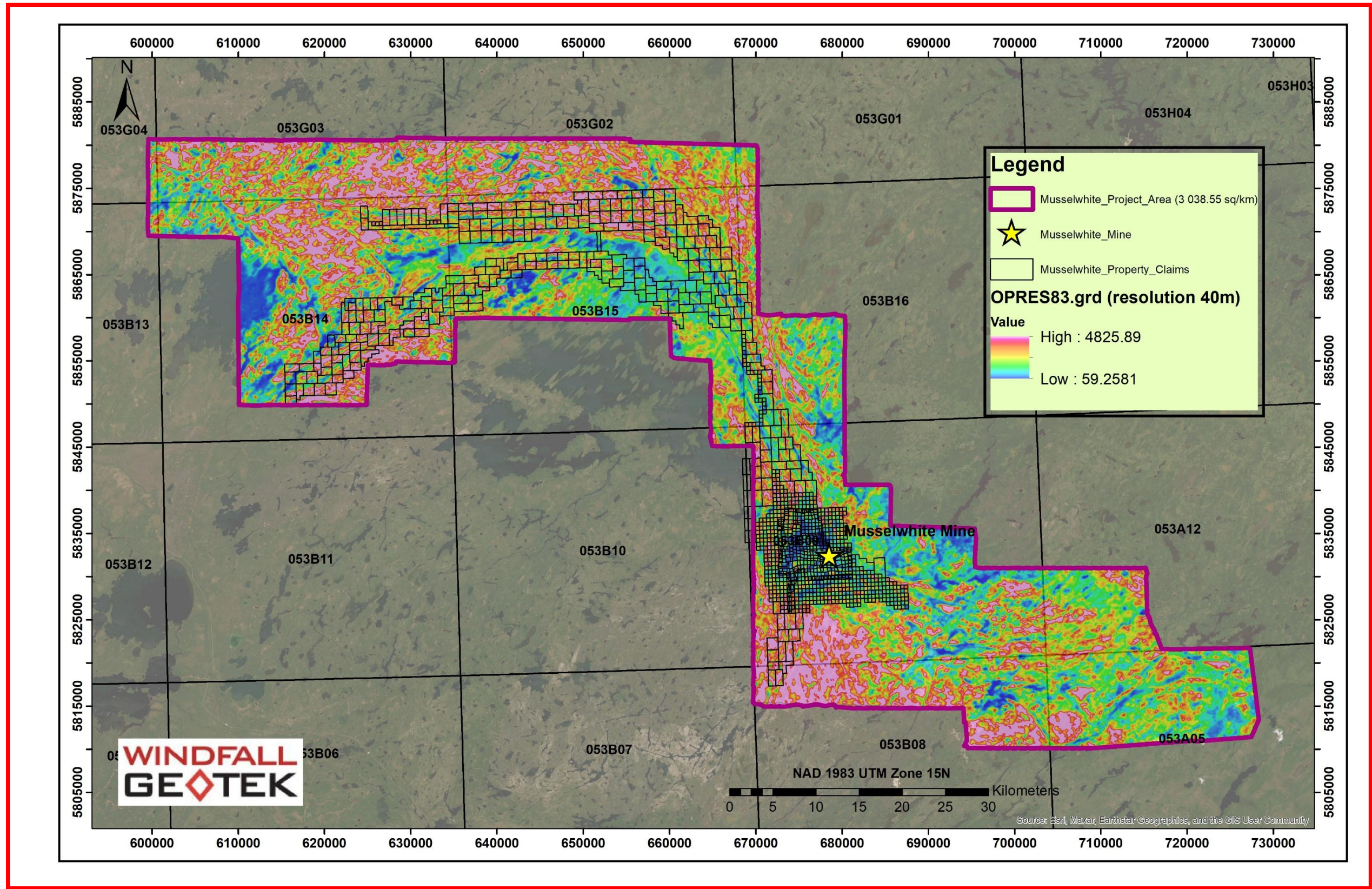


Figure 3: Electromagnetic Data (Resistivity) from 2003 Magnetic-Electromagnetic Survey on the Opapimiskan area at 40m Resolution (OGS, GDS 1011)

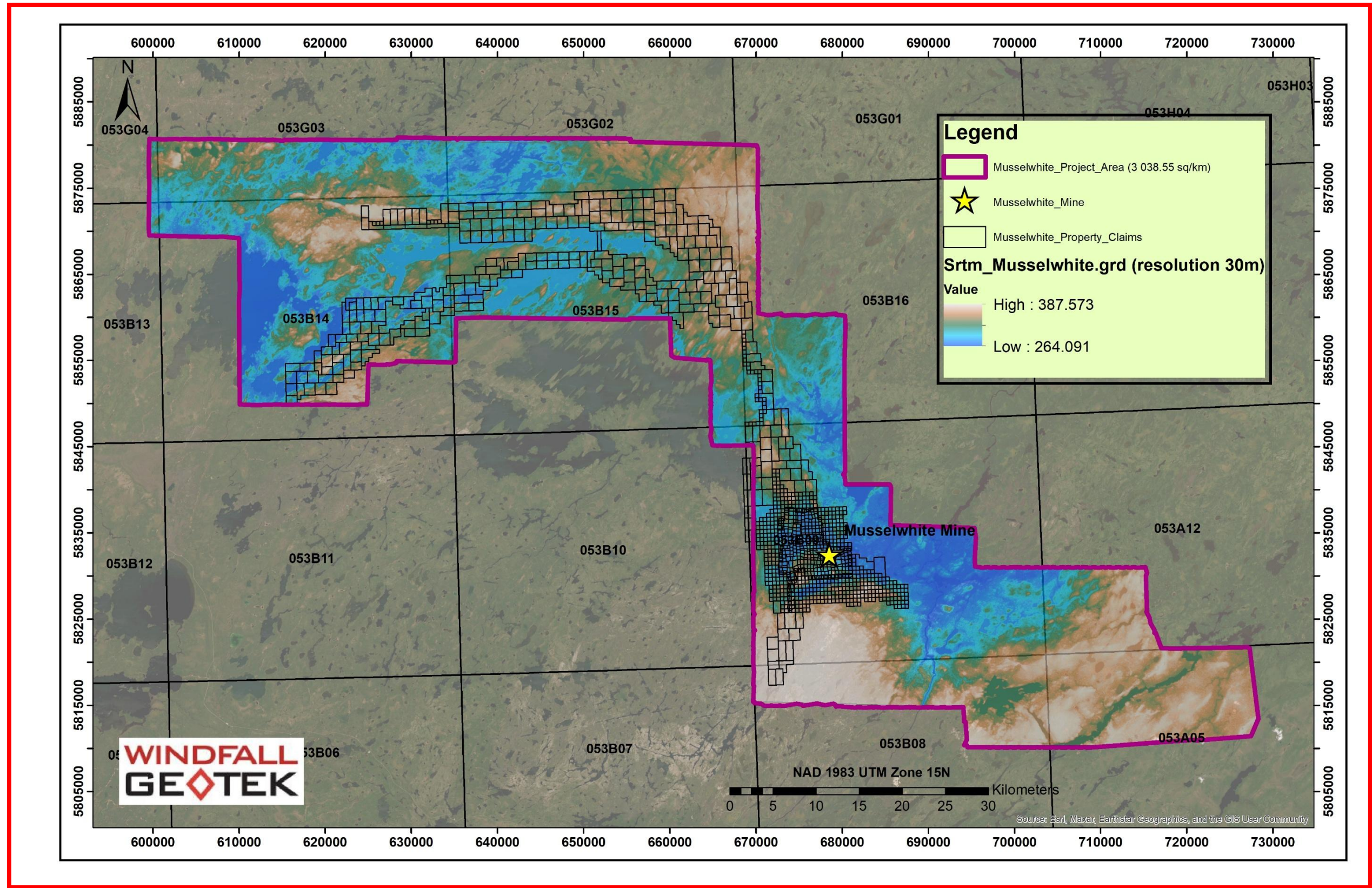


Figure 4: Topography (SRTM) Data at 30m Resolution (Earth Explorer database of USA Geological Survey - USGS)

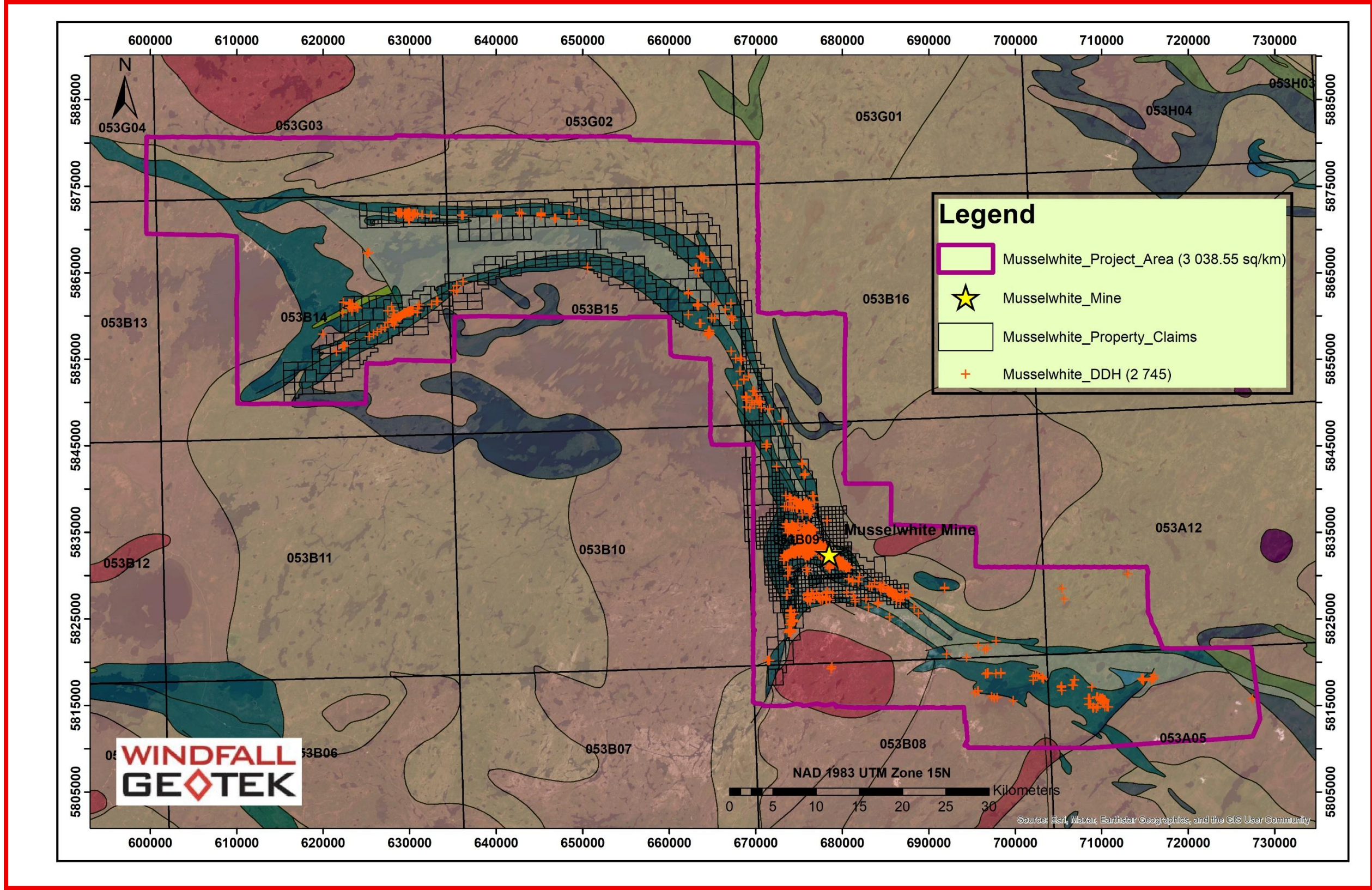


Figure 5: Distribution of Drillhole Collars (ODHD, OGS)