



CARDS

LEBEL GOLD PROJECT
WORK SUMMARY
LEBEL-SUR-QUÉVILLON AREA
QUEBEC

2010-2017

Prepared by:
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ALBERT
MINING

WORK PROPOSAL SUMMARY

ALBERT MINING Proposes to use its proprietary CARDS AI System to develop gold exploration targets over the Lebel Gold Project located over the Lebel-sur-Quévillon area in southwestern Québec, Canada (Figure 1)

Geological Context

The Lebel Gold project area lies to Abitibi Greenstone Belt, a renowned and prime area for gold exploration such as Discovery (2 120 520 t @ 5.11 g/t Au), Flordin (2 199 000 t @ 2.0 g/t Au), Bachelor Lake (841 591 t @ 7.79 g/t Au), Shortt Lake (2 694 920 t @ 4.59 g/t Au), Rose Lake (200 000 to 300 000 t @ 6.86 g/t Au) etc.

The Lebel Gold project lies within the Chibougamau-Matagami Archean greenstone belt in the Abitibi sub-province. This belt stretches for over 400 km, from the Kapuskasing structure to the Grenville front and forms the northern half of the Northern Volcanic Zone (NVZ) as defined by Chown et al., (1992). The andesitic and basaltic volcanics, also called "volcanites du sud", and surmounting Taïbi Group sediments are the base sequence and eastern extension of the Vezza-Bruneau volcano- sedimentary band (Joly, 1994). On top of this assemblage, the basalts with plagioclase phenocrysts are the base and western extension of another volcanic sequence (Proulx, 1990). The andesitic and basaltic volcanics are mostly composed of massive, pillowed and brecciated flows (90%) with minor pyroclastic horizons (5%) and a few gabbro, diorite and quartz - feldspar porphyry sills (5%) (Proulx, 1990).

The Chibougamau-Matagami Abitibi greenstone belt is characterized by lode gold deposits, Cu-Zn massive sulphides and Cu-Zn vein deposits. Gold occurs in veins within shear zones and iron formation, or as disseminated mineralization associated with felsic intrusions (Card and Poulsen, 1998). Volcanic strata are hosts to massive sulphide mineralization. The Lebel Gold project area hosts also many gold showings and two gold deposits are located within a 3 to 10 km radius: the Discovery, the Flordin and the Rose Lake deposits.

Available Data

Public Databases

- 2002-2003 MEGATEM II Xstrata magnetic-electromagnetic survey data at 50m resolution H, I & J conducted by Fugro Airborne Surveys, available through the Ministère des Ressources Naturelles (MRN) of Québec (Figures 2 & 3)
- SRTM (Topography) data from US Geological Survey (USGS) at 30m resolution
- 10 503 compiled gold assays from (Figure 4): SIGEOM (MRN) public database; 2012 Exploration results rock & channel samples database of ALBERT MINING's Wachigabau & Currie-Madeleine properties; Metanor Resources Inc. Bachelor Lake drillhole database; and SOQUEM drillhole database.

Proposed AI Model

MODEL: Lebel Megatem Mag-EM-SRTM

Project Area: 3 500 sq/km

Model Resolution: 50m

Total Variables: 460

Total Data Points: 1 665 955

Element to identify: Au (threshold Au $\geq$ 500 ppb)

Proposed Work

Step 1: Data Verification

- Review of all the geophysical, drillholes and rock samples 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 and topography variables, derivative and neighbouring variables
- Compilation of Variables Datasets
- Compilation of Training Dataset using reprojected drillhole and rock sample assays data

Step 3: Target Generation

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

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

Respectfully submitted

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Figure 1: Location of the Lebel Gold project area

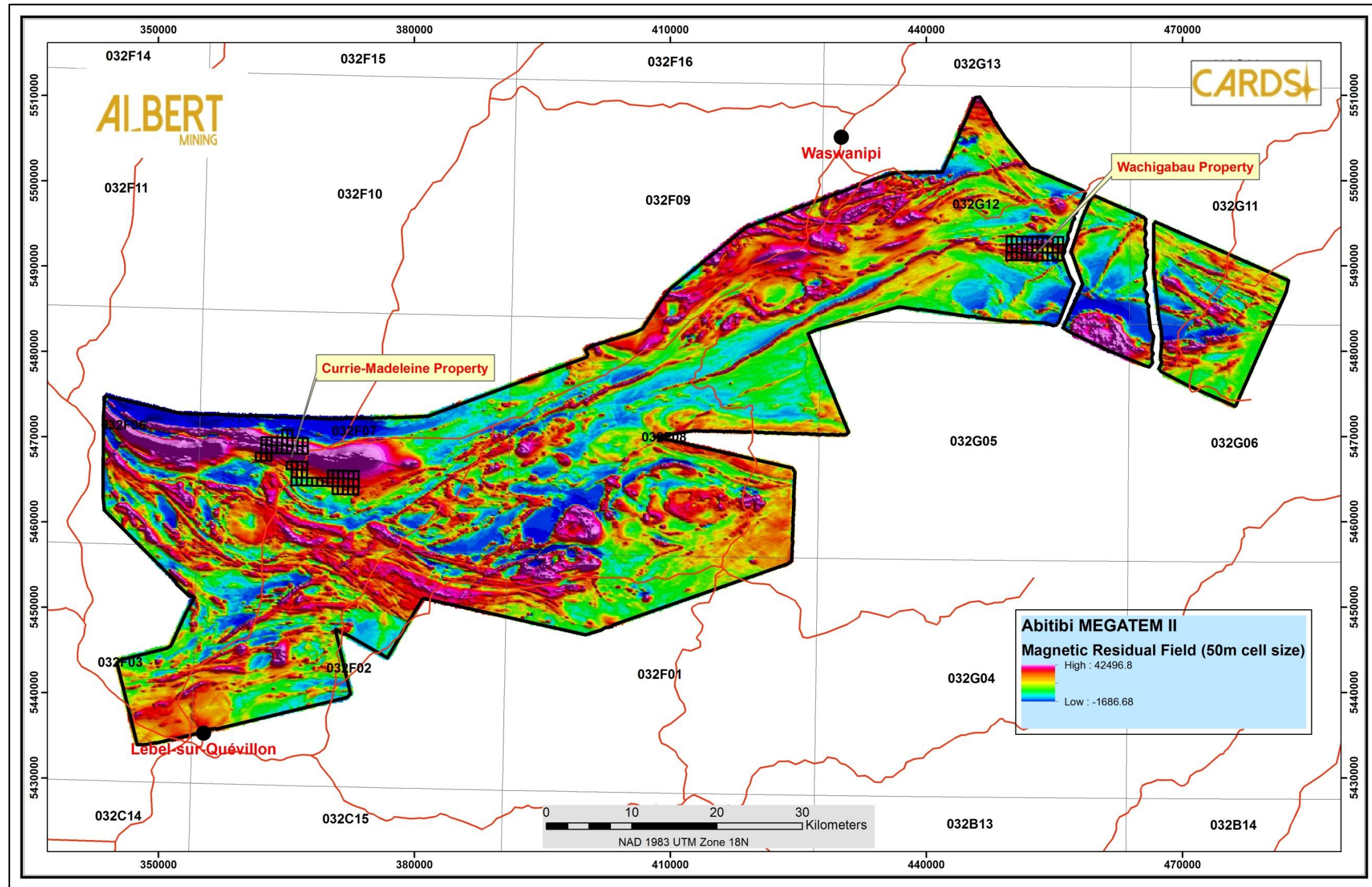


Figure 2: Abitibi MEGATEM II Xstrata H, I & J merged electromagnetic and magnetic survey (MRN) over the Lebel Gold project modeling area: Residual Magnetic Intensity (RMI, 50m).

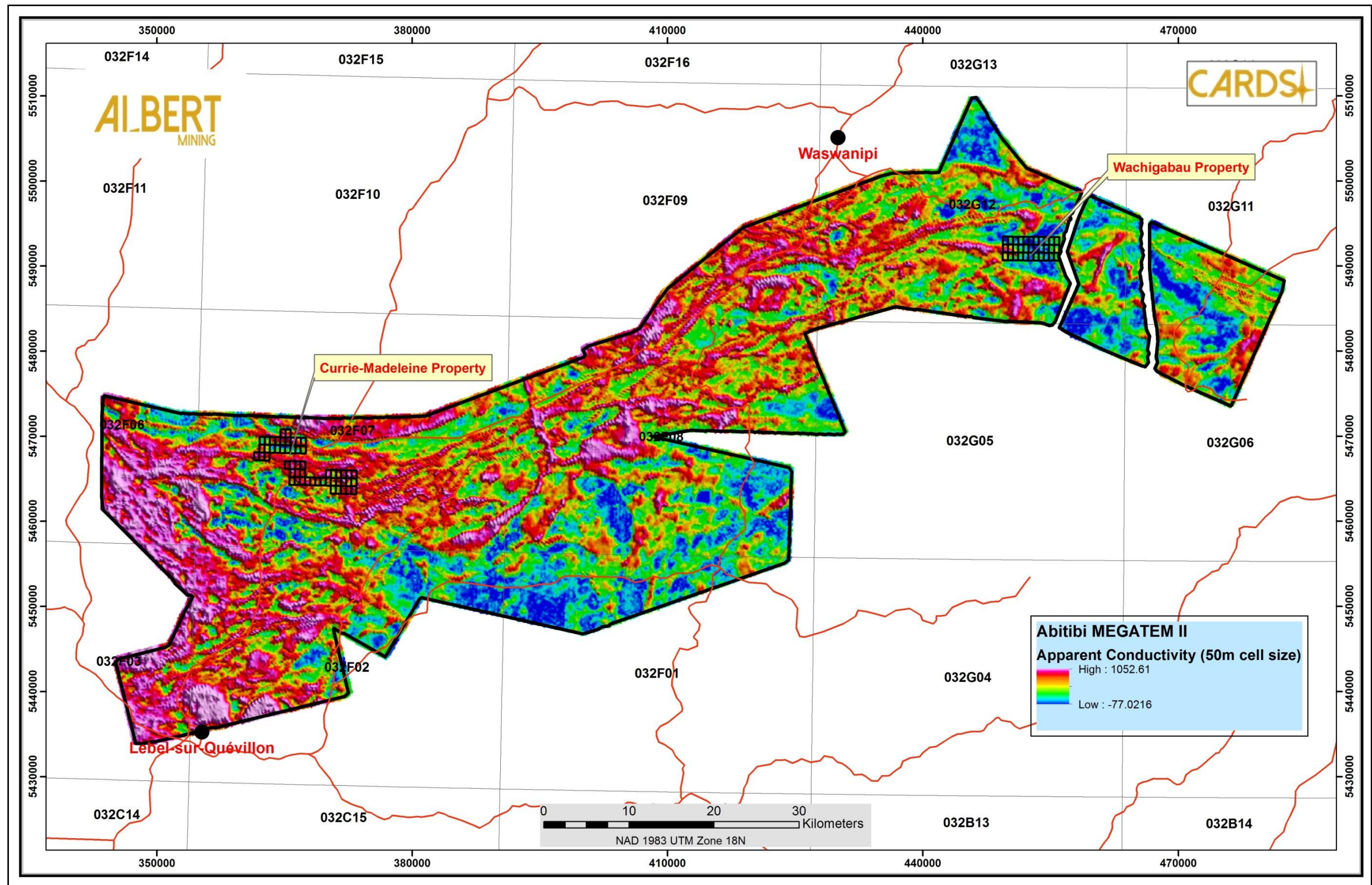


Figure 3: Abitibi MEGATEM II Xstrata H, I & J merged electromagnetic and magnetic survey (MRN) over the Lebel Gold project modeling area: Apparent Conductivity (EM, 50m).

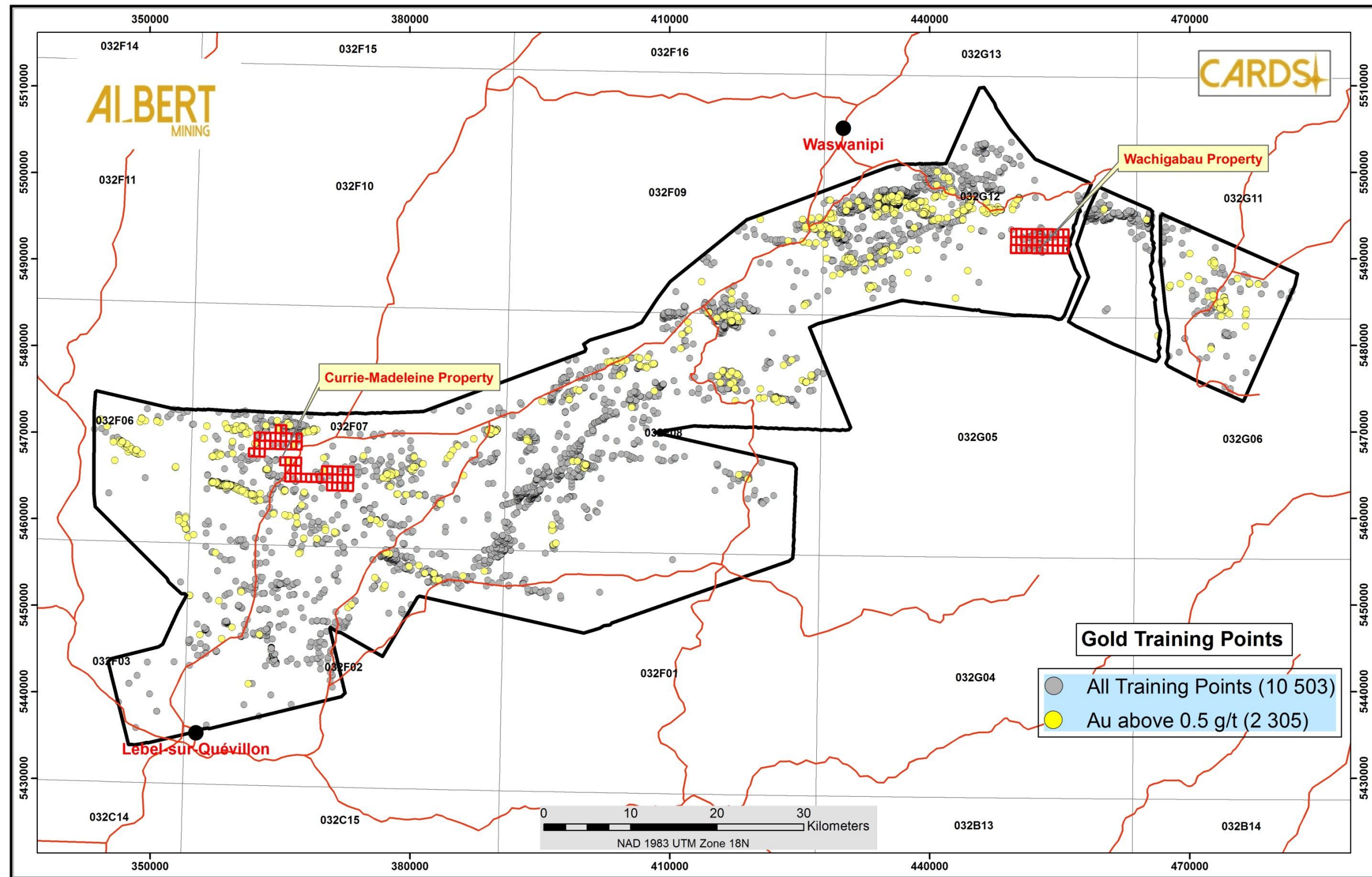


Figure 4: Gold positive training points distribution over Lebel Gold project modeling area