



CLEARVIEW
Geophysics Inc.



Snowmobile-mode Geophysical Surveys

http://www.geophysics.ca/methods_DGPS.htm

We specialize in single-operator snowmobile-mode geophysical surveys. These data are less expensive and higher quality compared to walking-mode data. Production rates average 80 km per day. Light-weight and robust system design allows complete ground coverage with minimal requirement for walking-mode fill-in.

Recent advancements integrating time-domain and frequency-domain EM systems (e.g., OhmMapper, EM34, PROTEM, etc.) are ongoing, whereas our experience with CESIUM magnetometer surveys in snowmobile and walking modes goes back to 1996.

Key Benefits:

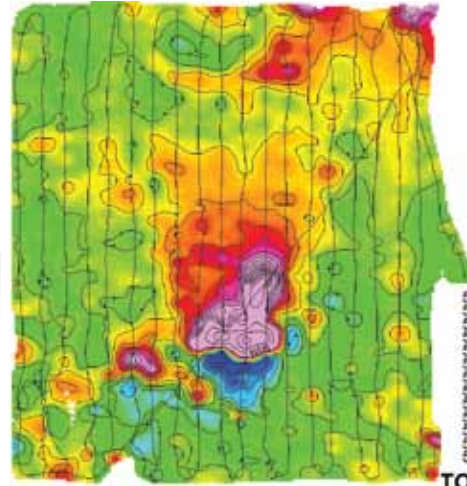


- Excellent Safety Record ✓
- Functional in High Winds ✓
- Functional in Extreme Cold ✓
- Functional in Rough Terrain ✓
- High Data Quality ✓
- High Production Rates ✓
- High Anomaly Resolution ✓
- Excellent Scalability ✓

In extremely rough terrain, it is more cost effective to fill-in coverage with a walking-mode system. Typically, this system uses the same setup as the snowmobile-mode, without the extended cabling and sled.

For magnetic surveys, the snowmobile, walking, and base systems are all synchronized to GPS-time, which allows accurate diurnal corrections. This is very important at high latitudes where magnetic activity is more variable.

ClearView's rover system is routinely deployed in rugged terrain & harsh environments. The following dataset has ~20 km of coverage with 5x per second readings. The survey was completed in just over 2 hours.



TOTAL FIELD (nT)

Other services provided by ClearView Geophysics Inc. include:

IP: http://www.geophysics.ca/methods_IP.htm

TDEM: <http://www.geophysics.ca/tdem.htm>

GPR: http://www.geophysics.ca/methods_GPR.htm

Seismic Refraction: http://www.geophysics.ca/Seismic_Refraction.htm

Borehole: http://www.geophysics.ca/methods_BH_phy.htm

CSAMT: http://www.geophysics.ca/methods_CSAMT.htm

Interpretation: <http://www.geophysics.ca/geophysicalinterp.htm>

We computer model, interpret and report on ground-based and airborne geophysical data using a regional and local approach with state-of-the-art software and methods.

Please visit

<http://www.geophysics.ca>
for more information on these
and additional services.

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