



Technical Information / Informations techniques. Table with 2 columns: Parameter / Paramètre and Value / Valeur. Lists survey area parameters, system specifications, and system specifications.

EM response may include both natural and cultural contributions. The data have not been edited for cultural response. The data presented in this report are the raw data as collected. The magnetic field is the sum of the Earth's magnetic field and the magnetic field of the conductor. The magnetic field is the sum of the Earth's magnetic field and the magnetic field of the conductor.

Table with 2 columns: Parameter / Paramètre and Value / Valeur. Lists system specifications including base frequency, waveform, pulse width, transmitter area, transmitter offset, transmitter current, and receiver specifications.

Apparent Conductivity / Conductivité apparente. The apparent conductivity values were derived from the full channel spectrum (on-time and off-time of the 2-coil data). The data presented in this report are the raw data as collected. The magnetic field is the sum of the Earth's magnetic field and the magnetic field of the conductor.

Magnetics / Magnétisme. The magnetic field was sampled 10 times per second using a split-beam cesium vapor magnetometer (sensitivity = 0.005 nT) mounted on the EM receiver tower behind the aircraft. Differences in magnetic values at the receiver were from 100 nT to 1000 nT. The magnetic field is the sum of the Earth's magnetic field and the magnetic field of the conductor.

Requisitoires techniques / Technical requirements. This section details the technical specifications and requirements for the Helium survey system, including the use of a split-beam cesium vapor magnetometer and the EM receiver tower.

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Topographic contour interval: 10 METERS. The airborne geophysical survey and the production of this map were funded by the Geoscientific Information Program of the Earth Sciences Sector, Natural Resources Canada. The digital data may also be downloaded, free of charge, from Natural Resources Canada's Geoscientific Information Program website at <http://www.nrcc.gc.ca>.

GSC OPEN FILE 6970 / DOSSIER PUBLIC 6970 DE LA CGC. HELIUM SURVEY OF ESTERHAZY / LEVÉ HELIUM D'ESTERHAZY. NTS Parts of 62 K/12, 62 K/13, 62 L/9, and 62 L/16 / SASKATCHEWAN. RESIDUAL TOTAL MAGNETIC FIELD / COMPOSANTE RÉSIDUELLE DU CHAMP MAGNÉTIQUE TOTAL. Authors: Hefford, S.W., Miles, W.F., Oldenborger, G.A., and Pugin, A.J.M.

Scale 1:50 000 - Échelle 1/50 000. Universal Transverse Mercator Projection. Datum: North American Datum 1983. © Sa Majesté la Reine en Right of Canada 2012. Digital Topographic Data provided by Geomatics Canada, Natural Resources Canada.

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