



SURVEY SPECIFICATIONS:
Survey Date: July 17th to August 2, 2008
Survey Base: Mayo, Yukon
Aircraft: Aerospatiale A-Star B3 (C-GAVO)
Nominal Survey Line Spacing: 200 Meters
Nominal Survey Line Direction: N 45° E
Nominal Tie Line Spacing: 1900 Meters
Nominal Tie Line Direction: N 135° E
Nominal Terrain Clearance: 74 Meters
EM Loop: Towed at a mean distance of 35 meters below the Helicopter
Magnetic Sensor: Towed at a mean distance of 13 meters below the Helicopter

INSTRUMENTS:
Geotech Time Domain Electromagnetic System (VTEM)
Concentric Rx/Tx Geometry
Transmitter Loop: Diameter 26 Meters, Base Frequency 30 Hz
Dipole Moment: 565,960 nA
Transmitter Wave Form: Trapezoid, Pulse Width 4.8 ms
Geometrics High Sensitivity Cesium Magnetometer
Mag Resolution: 0.02 nT at 10 samples/sec
MAP PROJECTION:
Datum: WGS 84
Projection: Universal Transverse Mercator
Central Meridian: 135°W (Zone 8)
Central Scale Factor: 0.9996
False Easting/Northing: 500,000m/0m
Major Axis: 6378137.000
Eccentricity: 0.081819191
NTS: 1:105,111, 1:105,114

