



SURVEY SPECIFICATIONS:
Survey from: August 24 - October 10, 2008
Traverse line spacing: 4000 metres
Traverse line direction: 90°/270°
Nominal EM bird height: 30 metres
Aircraft: Aerogeomatics A-Star 300B2 (C-GVIA)
INSTRUMENTATION:
Data acquisition: ADAS & RMS DGR-33
Magnetometer: Geometrics G-823A caesium vapour
Installation: Towed bird 31 m above EM bird
Sensitivity: .001 nanoTesla
Electromagnetics: AeroteM III System (November)
Configuration: Towed bird
NAVIGATION:
Navigation: Differential Global Positioning System (DGPS)
Navigation equipment: AGNAV with MID-TECH RX400p receiver
Radar Altimeter: Terra TRA3000/TRI-30
POSITIONING:
Datum: NAD83
Major Axis: 6378137.000
Eccentricity: 0.081819191
MAP PROJECTION
Projection: Universal Transverse Mercator
Central Meridian: 123°W (Zone 10)
Central Scale Factor: 0.9996
False Easting/Northing: 500,000m/0m

