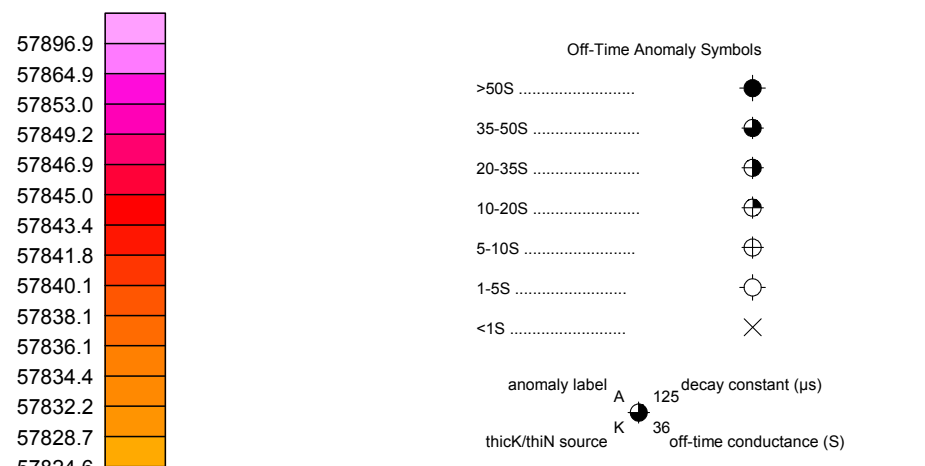
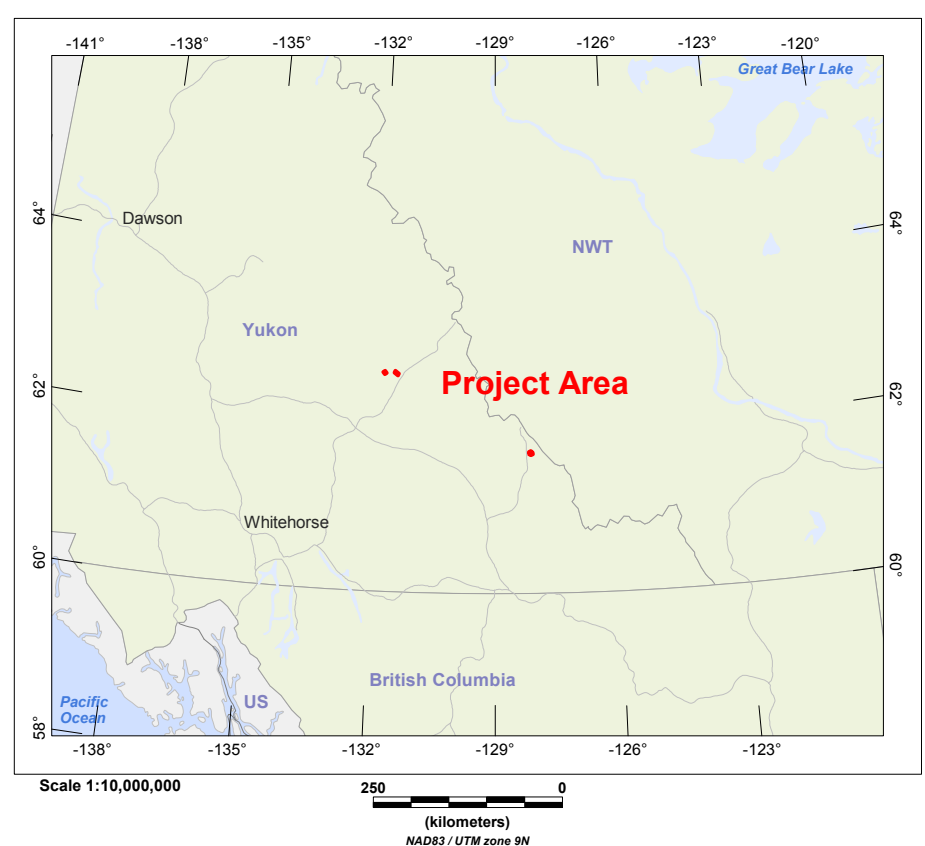


The topographic data base was derived from 1:50000 NRC (Natural Resources Canada) NTDB data
Inset data derived from Natural Resources Canada 'Atlas of Canada Base Maps'

This map accompanies the technical report entitled 'Report on a Helicopter-Borne Magnetic and Electromagnetic Survey, Ross River, Yukon', by Aeroquest Limited, September 2010

Grid North
NAD83-Zone9



MAGL
nT

Off-Time Anomaly Symbols

>50S
35-50S
20-35S
10-20S
5-10S
1-5S
<1S

anomaly label A 125 decay constant (us)
thick/thin source K 36 off-time conductance (S)

Contour Interval

5 nT
10 nT
50 nT
250 nT

Lake

SURVEY SPECIFICATIONS:

Survey flown: June 19 - 28, 2010
Traverse/Tie line spacing: 100/1000 metres
Traverse/Tie line direction: 55°/145°
Nominal EM bird height: 30 metres
Aircraft: Aerospatiale A-Star 350 B3 (C-GSGK)

INSTRUMENTATION:

Data acquisition: ADAS
Magnetometers: Geometrics G-823A caesium vapour
Installation: Towed upper magnetic bird 18 m below the helicopter
Installation: Towed lower magnetic bird 36 m below the helicopter
Sensitivity: .001 nanoTesla
Electromagnetics: AeroTEM II System (ECHO)
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: 129°W (Zone 09)
Central Scale Factor: 0.9996
False Easting/Northing: 500,000m/0m

1:10,000
200 0 200 400 600
(meters)
NAD83 / UTM zone 9N

TerraLogic Exploration Inc.
Ross River, Yukon

**TOTAL LOWER
MAGNETIC INTENSITY**

Kiwi Block
NTS 105/12

AEROQUEST

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