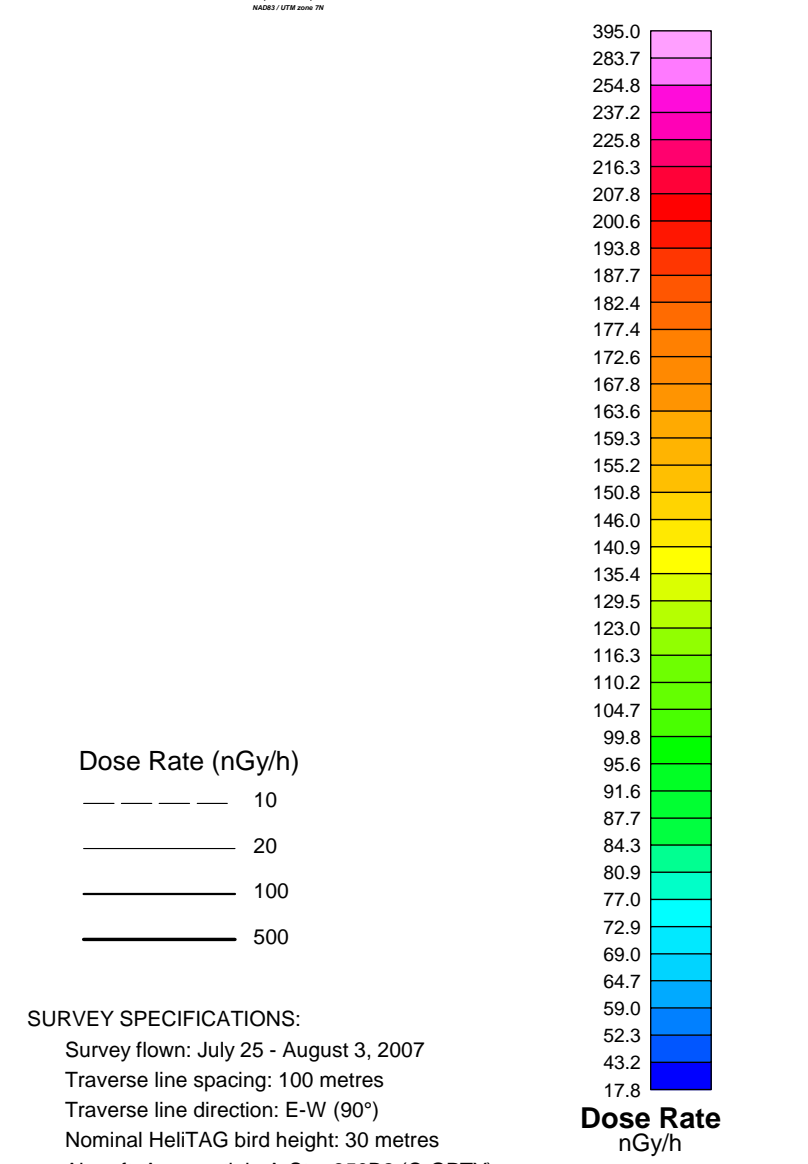
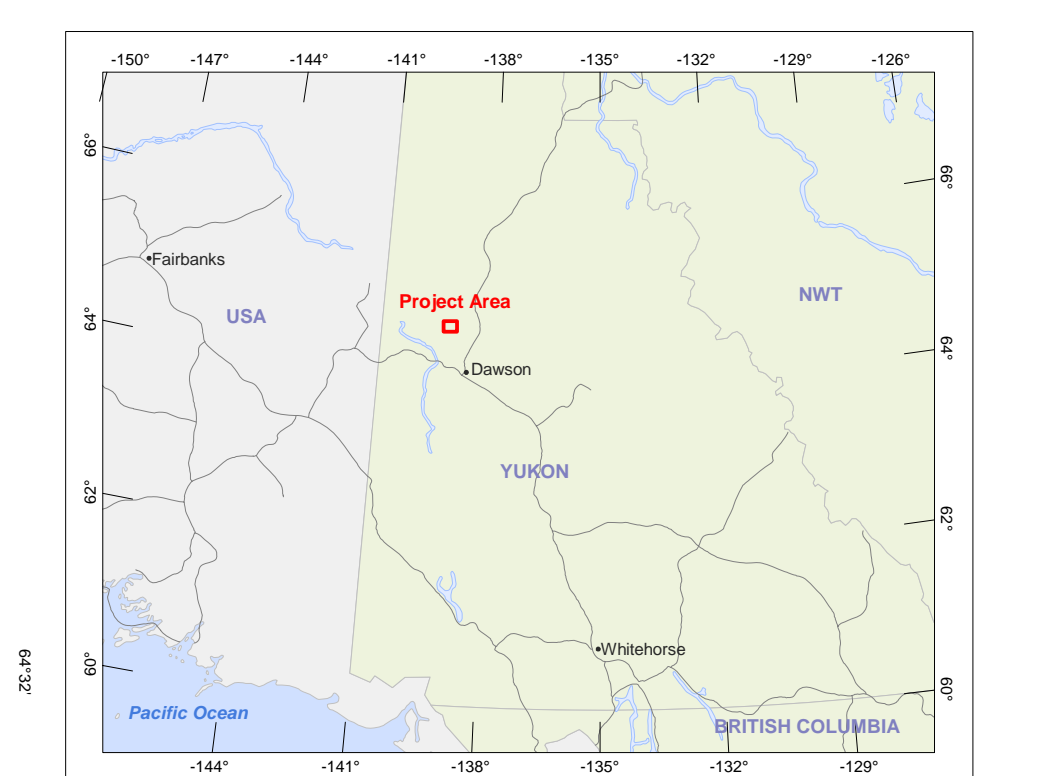


The topographic data base was derived from 1:50000 NRC (Natural Resources Canada) NTDB data

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 Gradiometer and Gamma Ray Spectrometer Survey, Borealis Property, Dawson Area, Yukon,' by Aeroquest Limited, October 2007

Grid North
NAD83-Zone7



SURVEY SPECIFICATIONS:
Survey flown: July 25 - August 3, 2007
Traverse line spacing: 100 metres
Traverse line direction: E-W (90°)
Nominal HelitAG bird height: 30 metres
Aircraft: Aerospatiale A-Star 350B2 (C-GPTY)

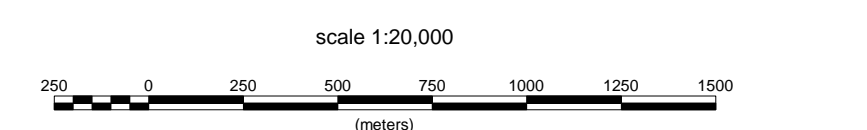
INSTRUMENTATION:
Data acquisition: HelitAG - Tri-Directional Total Field/Gradient
Magnetometers: 4 x G623A Cesium Vapour sensors
Installation: Towed bird (30m nominal ground clearance)
Sensitivity: .004 nanoTesla
Sample Interval: 10 Hz
Gamma Ray Spectrometer: PicoEnvirotec AGRS GRS 10-5
Downward looking crystal vol. - 16.8L (1024cu in)
Upward looking crystal vol. - 4L (256cu in)
Sample Interval: 1.0 seconds
Channels: 256
Installation: In helicopter

NAVIGATION:
Navigation: Differential Global Positioning System (DGPS)
Navigation equipment: AGNAV with MID-TECH RX400p receiver
Radar Altimeter: Terra TRA3000/TRI-30

DATA PROCESSING
Magnetics: diurnal, tie line and micro-leveling corrections

POSITIONING
Datum: NAD83
Major Axis: 6378137.000
Eccentricity: 0.081819191

MAP PROJECTION
Projection: Universal Transverse Mercator
Central Meridian: 141°W (Zone 7)
Central Scale Factor: 0.9996
False Easting/Northing: 500,000m/0m



Copper Ridge Explorations Inc.
Dawson Area, Yukon

**GAMMA RAY SPECTROMETER
NATURAL AIR ABSORBED
DOSE RATE**

Borealis Property

NTS 116B06, 11

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October 2007

RADTC