

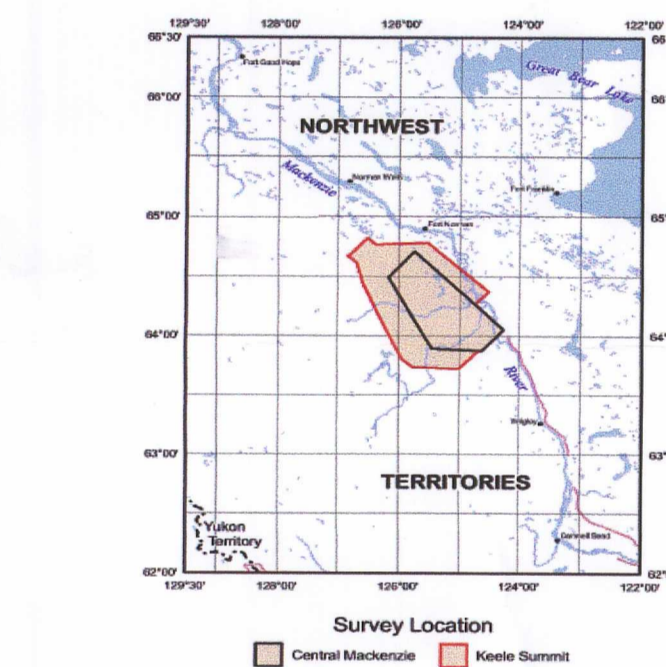


High Resolution Airborne Gravity Survey

Central Mackenzie Area (2005) and Keele Summit Area (2006)
Northwest Territories

Bouguer Gravity (mGal)
(Density 2.3 g/cm³)

Flight Lines
Legend:
Line direction
Segment number
Line number



Survey and Processing Specifications

Transverse Line Spacing	600 m
Transverse Line Direction	along bearing: 45° - 225°
Control Line Spacing	2400 m
Control Line Direction	along bearing: 135° - 315°
Aircraft Altitude	150 m AGL, drags
Flare speed	70 knots
Climb/descent rate	0.1 m/s
Climb/descent rate	120 Hz
GPS Receiver	NovAtel Millennium 12 channel, dual frequency
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Density used for Bouguer and Terrain Corrections	2.3 g/cm ³
Density Data Spatial Filter (Full Wavelength)	0% Pass @ 3000 m, 100% Pass @ 6000 m, Mid-point 4500 m
GPS Ground Station 1 (WGS-84) - 2005	64°25'14.8"N, 124°47'30.6"W, 66.5 m
GPS Ground Station 2 (WGS-84) - 2005	64°25'14.8"N, 124°47'31.1"W, 66.4 m
GPS Ground Station 1 (WGS-84) - 2006	64°25'14.8"N, 124°47'30.6"W, 66.5 m
GPS Ground Station 2 (WGS-84) - 2006	64°25'14.8"N, 124°47'31.1"W, 66.4 m
Chart File	October 26, November 26, 2006 / October 26, November 26, 2006
Chart File Size	200 m
UTM Zone	10N

Scale 1 : 200 000
0 10 20 km

Gravity Data Acquired using Sander Geophysics
AIRGrav
Airborne Inertially Referenced Gravimeter

