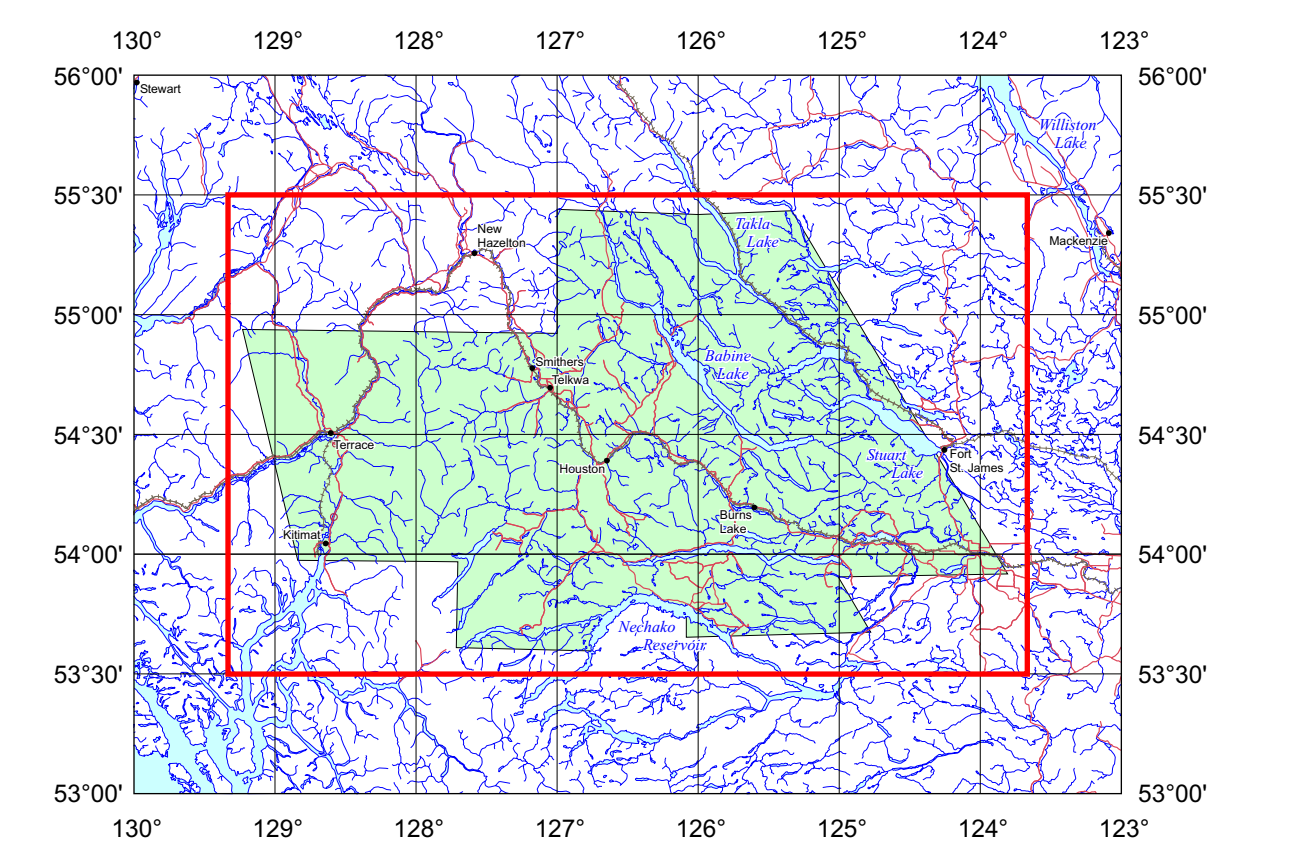
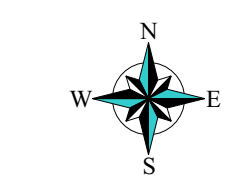
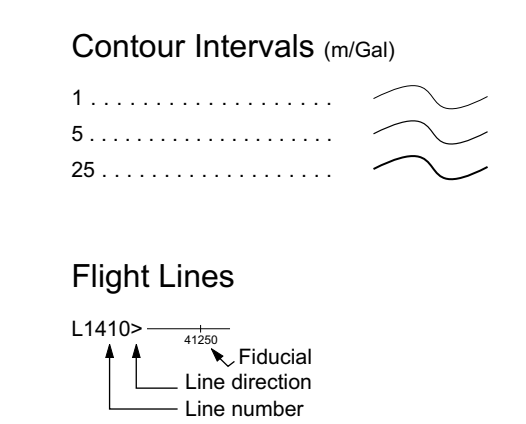
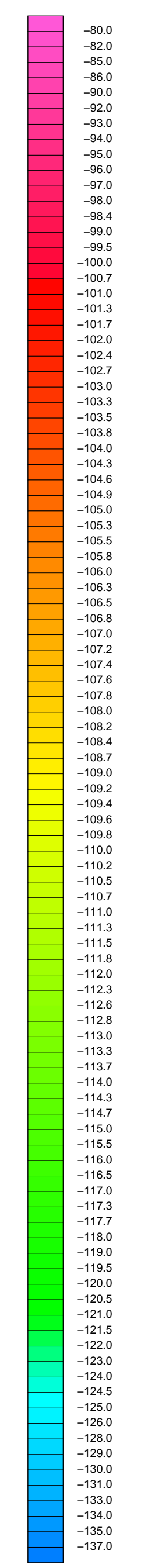
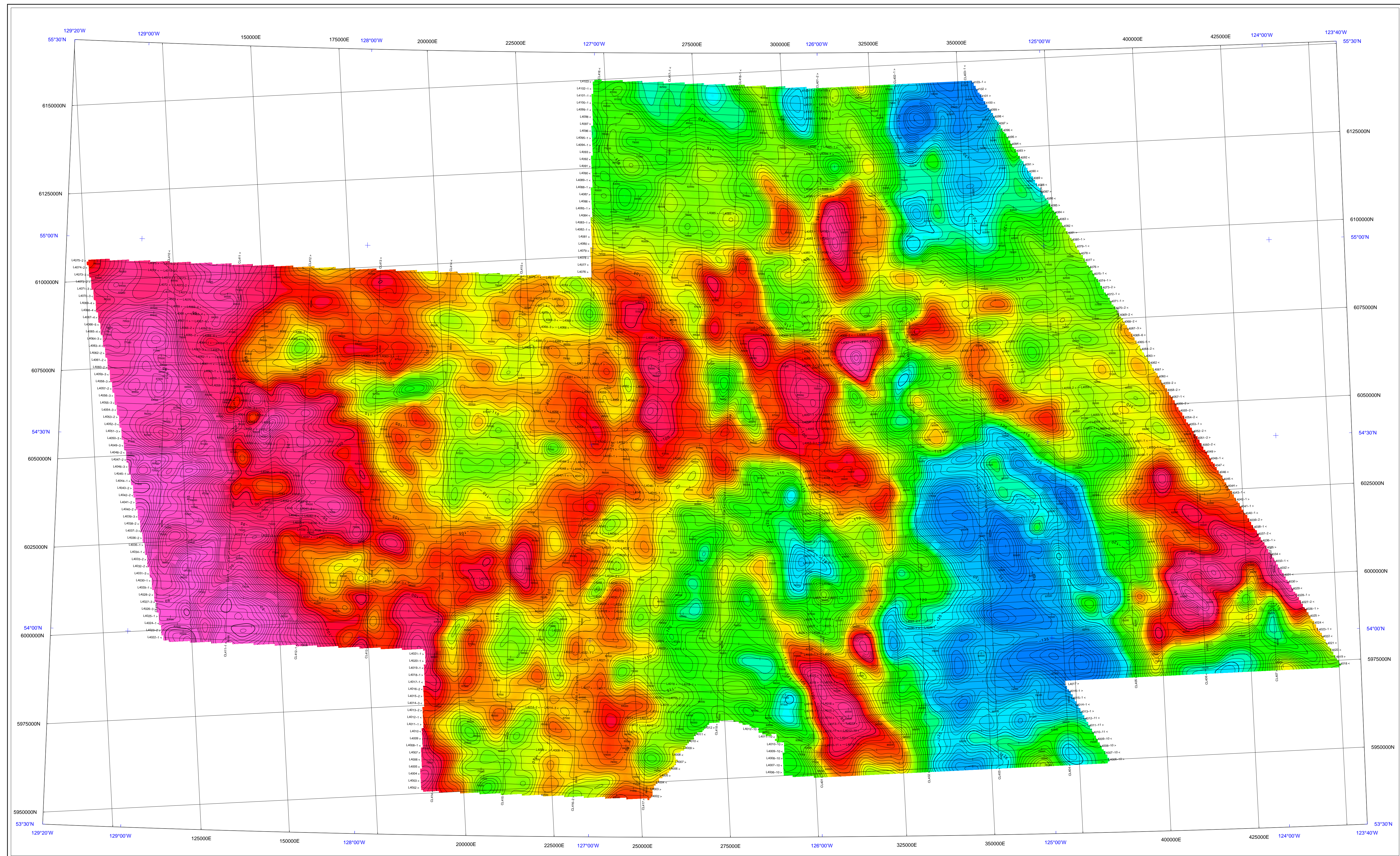


# High Resolution Airborne Gravity Survey

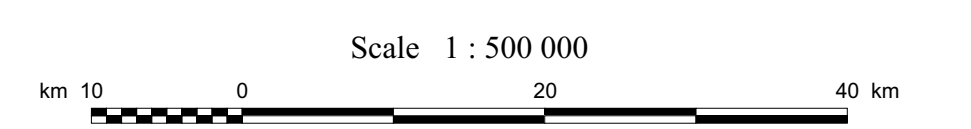
Quest West Project Area, British Columbia - 2008

## Terrain Corrected Bouguer Gravity (mGal)



**Survey and Processing Specifications**

Traverse Line Spacing	.....	2000 m
Traverse Line Direction	.....	along bearing: 90° - 270°
Control Line Spacing	.....	17000 m
Control Line Direction	.....	along bearing: 150° - 330°
Aircraft Altitude	.....	200 m above drape
Flying Speed	.....	90 knots
Gravimeter Sensor	.....	Sander Geophysics' 0.1 mGal
Gravimeter Sensitivity	.....	0.1 mGal
Gravimeter Sample Rate	.....	128 Hz
Aircraft Positioning	.....	Onnistar Real-time Differential GPS
GPS Receiver	.....	NovAtel Millennium, 12 channel, dual frequency
Aircraft	.....	Eurocopter AS350-B3, C-GSGH
Density used for Bouguer and Terrain Corrections	.....	2.67 g/cm <sup>3</sup>
Gravity Data Spatial Filter (Half Wavelength)	.....	0% Pass @ 2250 m, 100% Pass @ 4500 m, Mid-point 3000 m
GPS Ground Station 1 (WGS-84)	.....	54°49'08.1079"N, 127°11'07.2396"W, 522.0241 m
GPS Ground Station 2 (WGS-84)	.....	54°49'08.0878"N, 127°11'07.4765"W, 522.0926 m
Dates Flown	.....	May - July, 2008
Grid Cell Size	.....	500 m
Datum	.....	NAD83
UTM Zone	.....	10N



Terrain Corrected Bouguer Gravity (mGal)  
High Resolution Airborne Gravity Survey  
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