

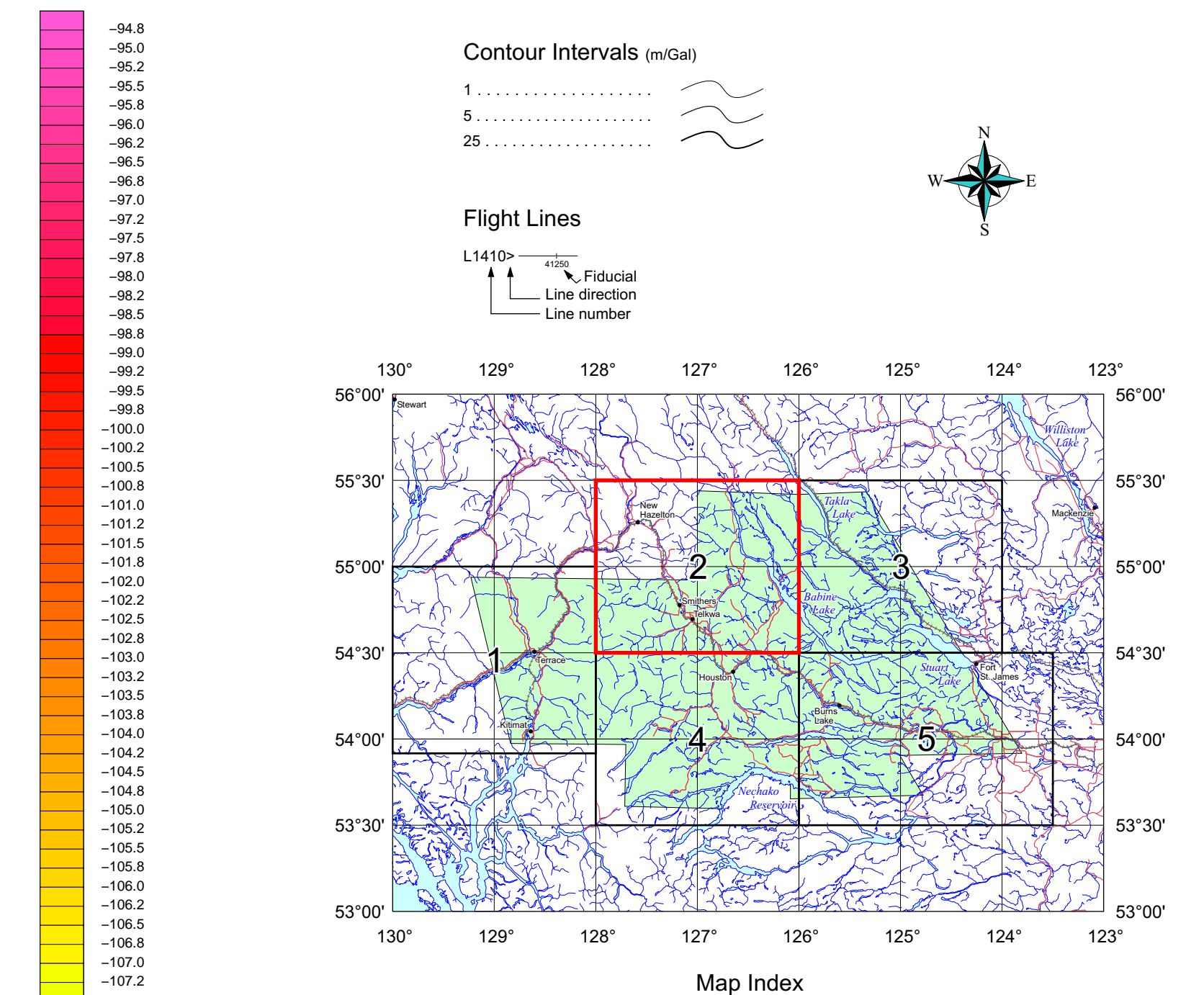


High Resolution Airborne Gravity Survey

Quest West Project Area, British Columbia - 2008

MAP 2

**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 drupe
Flying Speed 90 knots
Gravimeter Sensor Sander Geophysics' AIRGrav
Gravimeter Sensitivity 0.1 mGal
Gravimeter Sample Rate 128 Hz
Aircraft Positioning Omnistar 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/cm³
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°11'07.2390"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 9N

Scale 1 : 250 000
km 5 0 10 20 km

**Terrain Corrected
Bouguer Gravity (mGal)**

MAP 2

High Resolution Airborne Gravity Survey
Quest West Project Area, British Columbia - 2008

AIRGrav
Airborne Inertially Referenced Gravimeter

Flown and compiled by:
Sander Geophysics
High Resolution Airborne Surveys
260 Hunt Club Road, Ottawa, Ontario, Canada K1V 1C1
Phone: (613) 521-9600 Fax: (613) 521-0215
E-Mail: info@sgp.com Web: www.sgp.com

