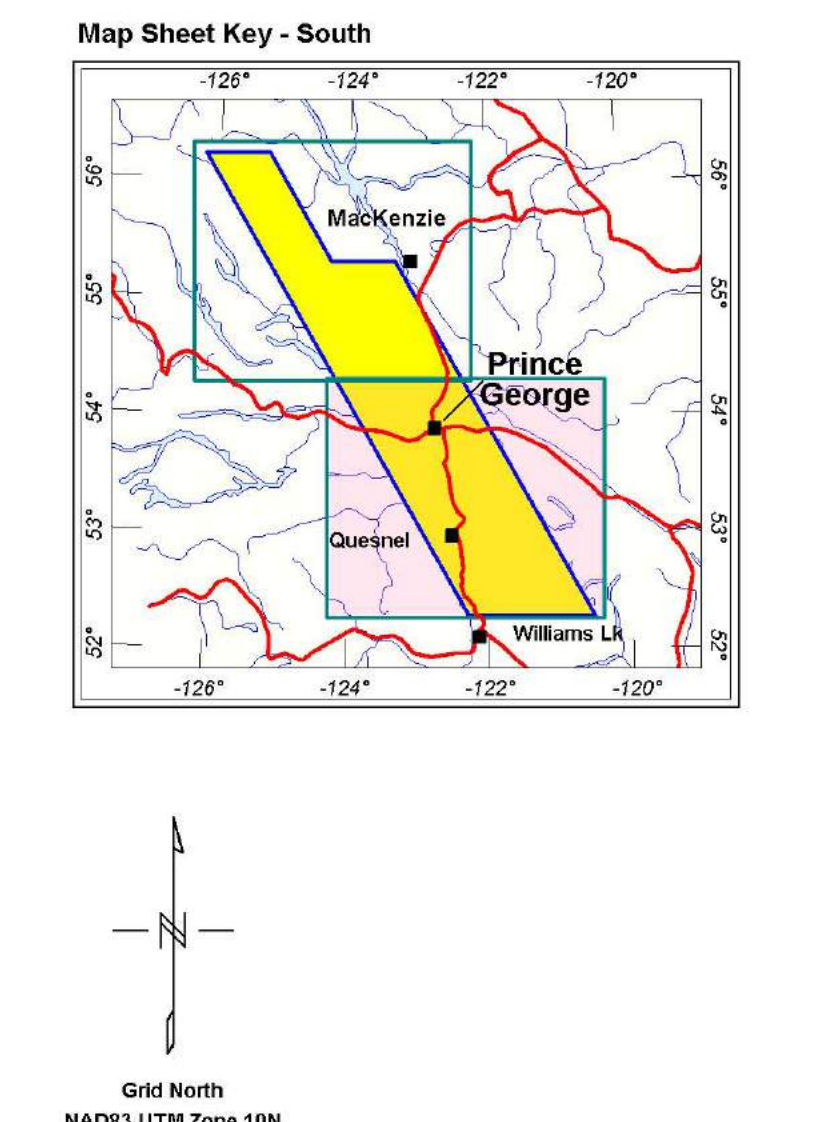
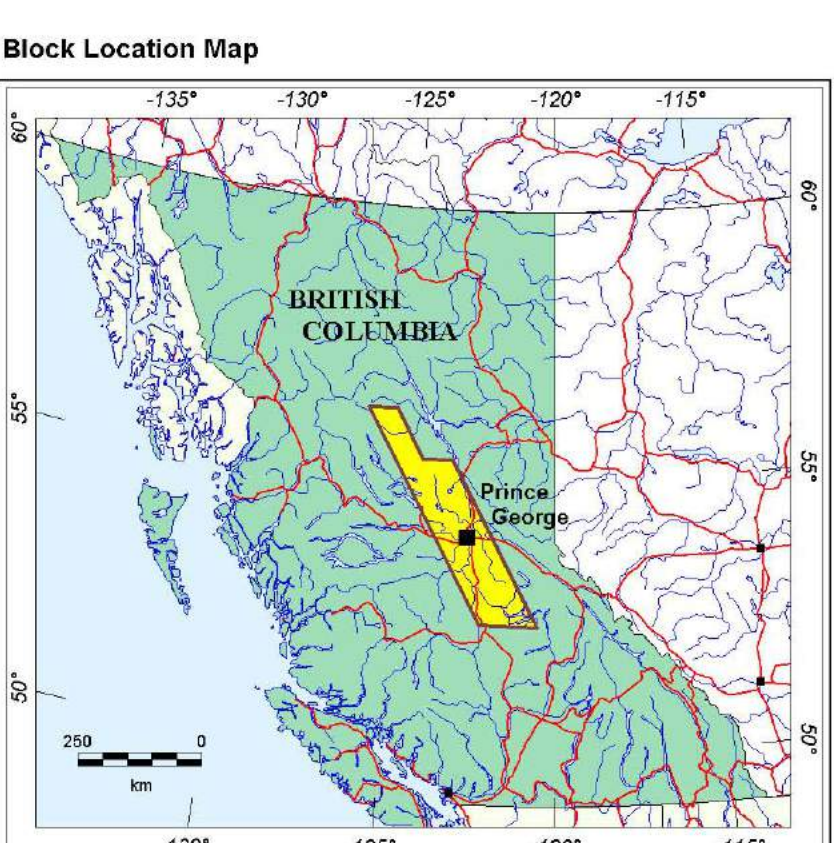


Survey Specifications:
Survey date: Jul-Nov-07
Survey area: Williams Lake, Prince George, & Mackenzie B.C.
Aircraft: AStar 42 (Reg. C-GT32) & AStar 64 (Reg. C-GT30)
Normal survey line spacing: 200 metres
Normal survey line direction: N60°E
Normal tie line spacing: 10
Normal tie line direction: N60°E
Normal tie line spacing: 10
EM Loop is fixed 42 metres beneath helicopter
Magnetometer: 10 m below rock

Instruments:
Geotech Two Domain Electromagnetic System (VTEM)
with core coils (10 x 10 metres)
Transmitter Loop diameter: 20.0 m, Gate Frequency: 30 Hz
Dipole Moment: 542000 NA
Transmitter Pulse Length: 1000 µs, Frequency: 10 Hz
Geometrics High Sensitivity Caesium Magnetometer
Map Resolution: 0.02 m at 1:1 scale



Topographic Features:

- Roads
- Hard Surface, Primary
- Hard Surface, Secondary
- Loose Surface, 2 Lane
- Loose Surface, 1 Lane
- Cart Track
- Railway
- Powerline
- Pipeline
- Topographic contours

Profiles scale 1 mm = 0.05 (pV/ms)/(A/m⁴)
(Linear between +/- 2 (pV/ms)/(A/m⁴)
logarithmic above 2 (pV/ms)/(A/m⁴)

0.234 ms (B-field)
0.281 ms (B-field)
0.338 ms (B-field)
0.400 ms (B-field)
0.464 ms (B-field)
0.533 ms (B-field)
0.602 ms (B-field)
0.672 ms (B-field)
0.744 ms (B-field)
0.817 ms (B-field)
0.892 ms (B-field)
0.970 ms (B-field)
1.050 ms (B-field)
1.131 ms (B-field)
1.214 ms (B-field)
1.300 ms (B-field)
1.388 ms (B-field)
1.479 ms (B-field)
1.573 ms (B-field)
1.670 ms (B-field)
1.770 ms (B-field)
1.873 ms (B-field)
1.979 ms (B-field)
2.088 ms (B-field)
2.200 ms (B-field)
2.315 ms (B-field)
2.434 ms (B-field)
2.557 ms (B-field)
2.683 ms (B-field)
2.812 ms (B-field)
2.944 ms (B-field)
3.079 ms (B-field)
3.217 ms (B-field)
3.358 ms (B-field)
3.502 ms (B-field)
3.649 ms (B-field)
3.799 ms (B-field)
3.952 ms (B-field)
4.108 ms (B-field)
4.267 ms (B-field)
4.429 ms (B-field)
4.593 ms (B-field)
4.760 ms (B-field)
4.930 ms (B-field)
5.103 ms (B-field)
5.279 ms (B-field)
5.458 ms (B-field)
5.640 ms (B-field)
5.825 ms (B-field)
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6.795 ms (B-field)
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7.204 ms (B-field)
7.413 ms (B-field)
7.625 ms (B-field)
7.840 ms (B-field)
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8.279 ms (B-field)
8.503 ms (B-field)
8.730 ms (B-field)
8.960 ms (B-field)
9.193 ms (B-field)
9.429 ms (B-field)
9.668 ms (B-field)
9.910 ms (B-field)
10.155 ms (B-field)
10.403 ms (B-field)
10.654 ms (B-field)
10.908 ms (B-field)
11.165 ms (B-field)
11.425 ms (B-field)
11.688 ms (B-field)
11.953 ms (B-field)
12.221 ms (B-field)
12.492 ms (B-field)
12.766 ms (B-field)
13.043 ms (B-field)
13.323 ms (B-field)
13.606 ms (B-field)
13.892 ms (B-field)
14.181 ms (B-field)
14.473 ms (B-field)
14.768 ms (B-field)
15.066 ms (B-field)
15.367 ms (B-field)
15.671 ms (B-field)
15.978 ms (B-field)
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16.599 ms (B-field)
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17.549 ms (B-field)
17.871 ms (B-field)
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19.519 ms (B-field)
19.855 ms (B-field)
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20.535 ms (B-field)
20.879 ms (B-field)
21.225 ms (B-field)
21.573 ms (B-field)
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22.632 ms (B-field)
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25.182 ms (B-field)
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