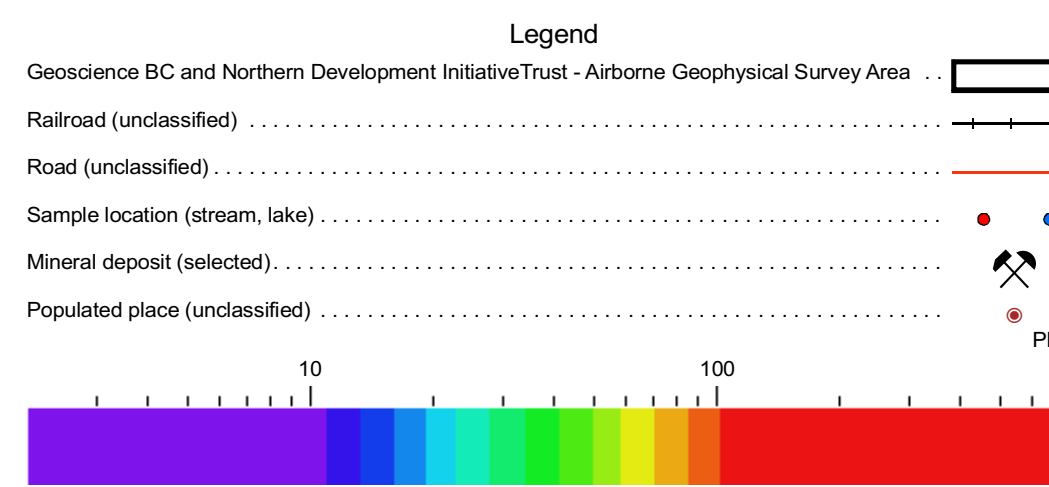
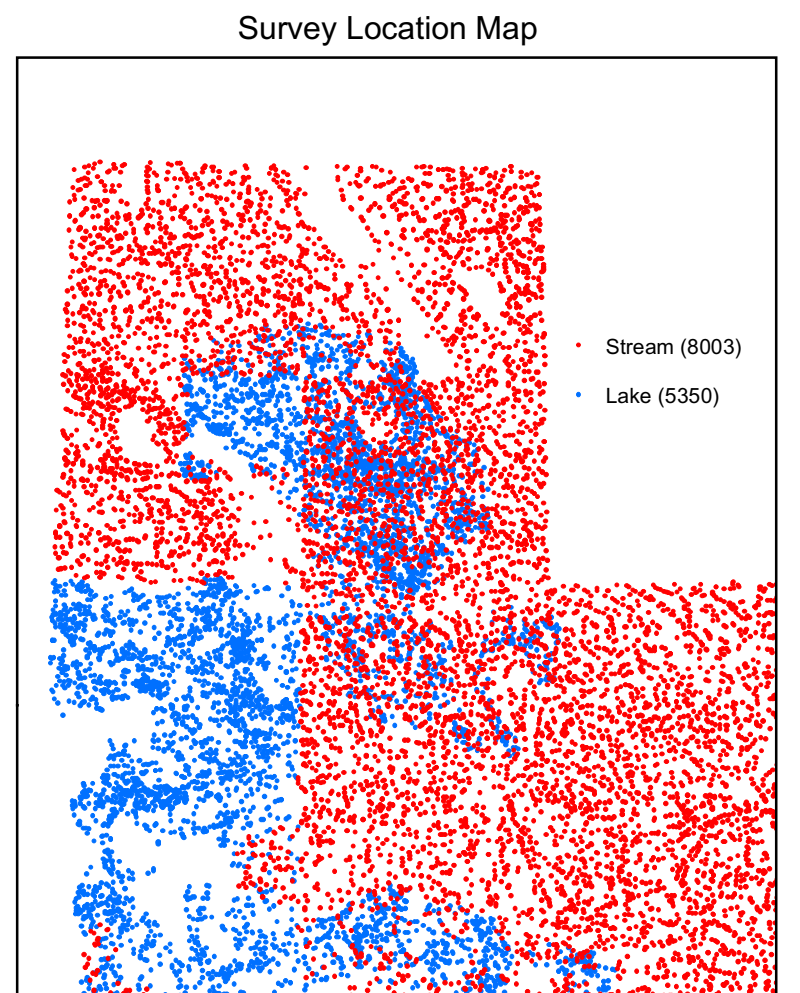


|                         |                         |                        |                     |                       |                         |
|-------------------------|-------------------------|------------------------|---------------------|-----------------------|-------------------------|
| 13M1<br>TROUT RIVER     | 0003C<br>DOUGLASS RIVER | 016F<br>WATER          | 06A3<br>TRUTH       | 0107<br>BAYVIEW RIVER | 054E<br>CHICKADEE RIVER |
| 13A1<br>POWELL RIVER    | 0004C<br>MCDONALD CREEK | 016C<br>MCDONALD RIVER | 06A1<br>REVIEW      | 06A1<br>CLARK         | 06D1<br>COLUMBIA HILLS  |
| 13P1<br>NEEL RIVER      | 0107<br>HAYLTON         | 010N<br>MADISON RIVER  | 0302<br>PINE RIVER  | 030P<br>CHURCH CREEK  | 020M<br>GRAND PRAIRIE   |
| 13S1<br>TERRACE         | 010K<br>SWITZER         | 010K<br>PARK POWER     | 010K<br>MULLEN LAKE | 010K<br>MORRISON POND | 010K<br>WATER           |
| 13W1<br>DOUGLAS CHANNEL | 010E<br>WATER           | 010P<br>PARK DEGREE    | 010P<br>MADISON     | 010E<br>MADISON       | 010E<br>MADISON         |
| 13W1<br>LAKESIDE SOUND  | 010C<br>COOLA           | 010C<br>LAKE LAUREL    | 010K<br>QUINSEL     | 010A<br>CARROLL LAKE  | 010C<br>CARROLL CREEK   |
| 13W1<br>QUINSEL SOUND   | 010P<br>WATER           | 010K<br>MADISON        | 010P<br>BONAPARTE   | 010P<br>WATER         | 010M<br>WATER           |



**Note:** This geochemical interpretation map was produced by blending multiple surveys collected over a period of nearly 30 years, using different sample media (lake and stream sediments) and different laboratories. For more information see Barnett and Williams (2000), referenced below.

### Geochemistry Data

Source: Geoscience BC  
[www.geosciencebc.com](http://www.geosciencebc.com)

Barnett, C. T. and Williams, P. M. (2009): Using geochemistry and neural networks to map glacial geology under glacial cover, Geoscience BC, Report 2009-3.

Jackaman, W. (2008): QUEST Project Sample Reanalysis, Geoscience BC, Report 2008-3.

Jackaman, W. (2007): Regional drainage sediment and water geochemical data, So  
Nechako Basin and Cariboo Basin, central British Columbia (parts of NTS 92N, O, P, 93A,  
Geoscience BC, Report 2007-6, 332 p.

Source: Ministry of Energy, Mines and Petroleum Resources

Cook, S.J., Jackaman, W., Lett, R.E.W., McCurdy, W. and Day, S.J. (1999): Regional Is

water geochemistry of the Nechako Plateau, central British Columbia (NTS 93F/02, 93K/09,10,15,16; 93L/09, 16; 93M/01,02,07,08); BC Ministry of Energy, Mines & Petroleum Resources, Open File 1999-5.

Jackaman, W. (2006): Regional drainage sediment and water geochemical data, Anah Lake and Nechako River, central British Columbia (NTS 93C & 93F); Geoscience BC, Rep.

Leti, R.E.W. and Bluemel, B. (2006): Re-analysis of regional geochemical survey stre

sediment samples from the McLeod Lake area (NTS map sheet 093J); BC Ministry of Energy, Mines and Petroleum Resources, Geofile 2006-09, 220 p.

Leit, R.E.W. (2005): Regional Geochemical Survey Database on CO, BC Ministry of Energy, Mines and Petroleum Resources, Geofile 2005-17.

Source: Ministry of Energy, Mines and Petroleum Resources

Massey, N.W.D., MacIntyre, D.G., Desjardins, P.J. and Cooney, R.T. (2005): Digital Geology of the Kootenai Terrane, British Columbia. [www.empr.gov.bc.ca/mining/geoscience](http://www.empr.gov.bc.ca/mining/geoscience)

**Acknowledgments**

Cartography by Stephen P. Williams, Geoscience BC

Geoscience BC is funded through grants from the Provincial Government of British Columbia.

QUEST is funded in partnership with the Northern Development Initiative Trust - [www.nditrust.ca](http://www.nditrust.ca)

Northern  
Development



**Geoscience BC**

Geoscience BC is an industry-led, industry-focused not for profit society that works to attract mineral and oil and gas investment to British Columbia through collection and marketing of geoscience data.

www.geosciencebc.com

LAKE AND STREAM SEDIMENT - LEVELLED VANADIUM (V)

## QUEST PROJECT

1:250 000 NTS SHEETS 93A,B,C,F,G,H,I,J,K,N,O,P  
PART OF 1:250 000 NTS SHEETS 93D E L M AND 94A B C D

4,500,000

0 5 10 15 20 25 50 kms

Universal Transverse Mercator Projection, Zone 10

Mean magnetic declination 2009, 19°43'E, decreasing 16.8' annually. Readings vary from

January 28, 2009

**Citation:**  
Geoscience BC (2009): QUEST Project - Lake and Stream Sediment - Levelled

Vanadium (V); Geoscience BC, Map 2009-3-41, scale 1:500 000.