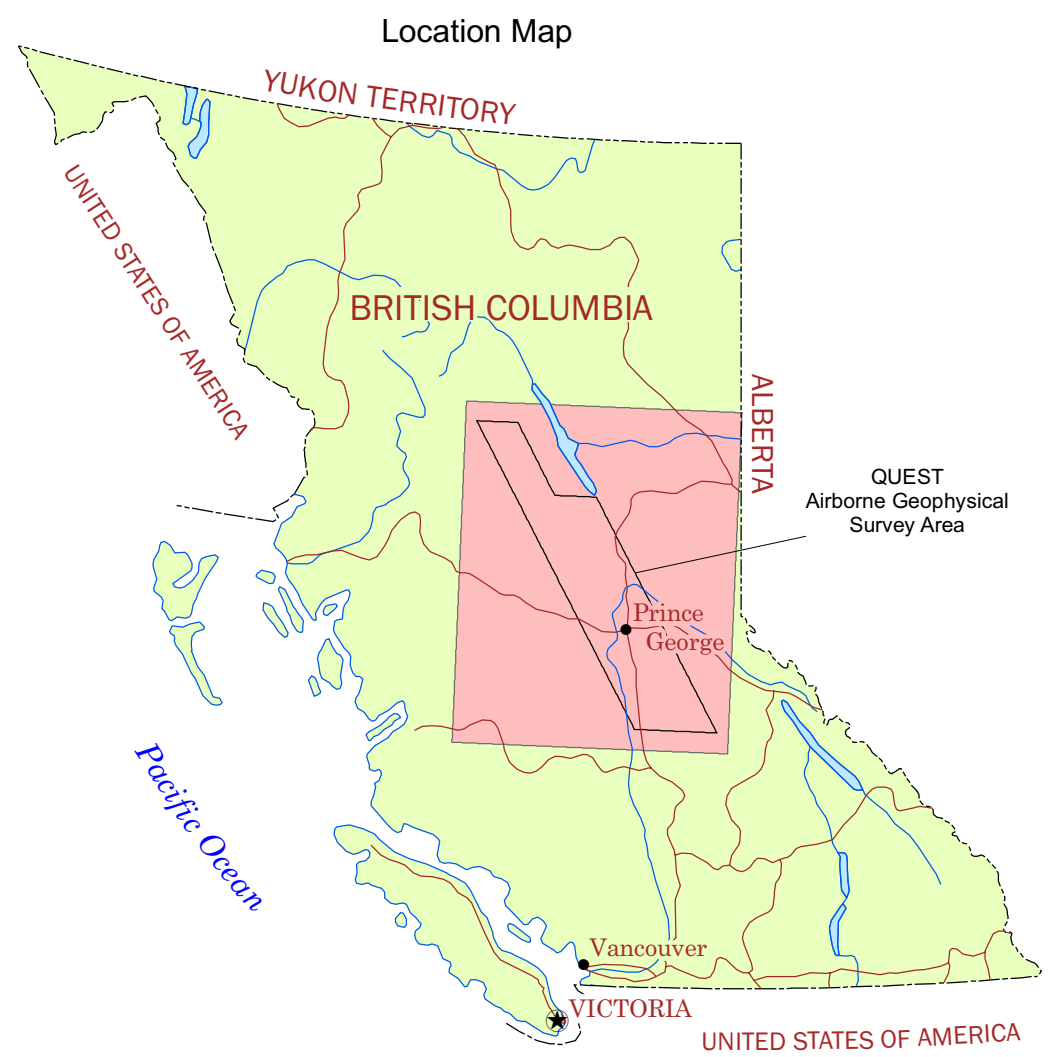


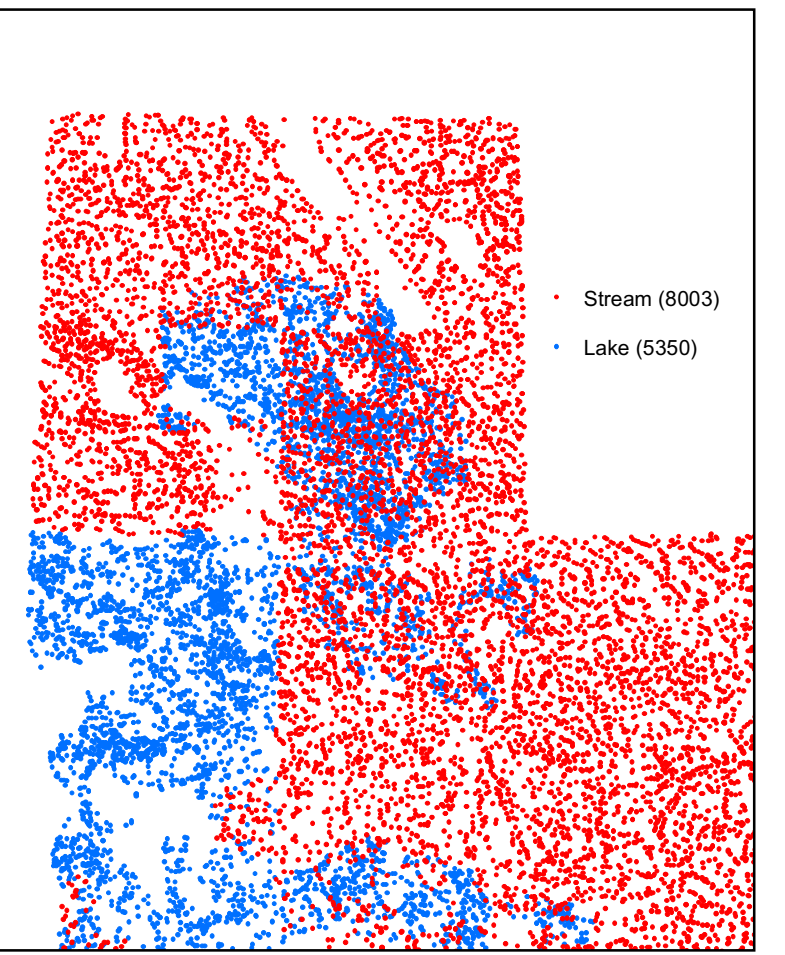
Disclaimer: While every effort has been taken to ensure the accuracy of the information in this map, the data are provided on an "as-is" basis, without any warranty, guarantee or representation of any kind, whether expressed or implied. It is the responsibility of the user to check the facts before entering any financial or other commitment based upon this information.



National Topographic System Index

1500 SPITZKE RIVER	850 MAGDOON RIVER	850 MAGDOON RIVER	850 MAGDOON RIVER	850 MAGDOON RIVER	850 MAGDOON RIVER
1500 SPITZKE RIVER	850 MAGDOON RIVER	850 MAGDOON RIVER	850 MAGDOON RIVER	850 MAGDOON RIVER	850 MAGDOON RIVER
1500 SPITZKE RIVER	850 MAGDOON RIVER	850 MAGDOON RIVER	850 MAGDOON RIVER	850 MAGDOON RIVER	850 MAGDOON RIVER
1500 SPITZKE RIVER	850 MAGDOON RIVER	850 MAGDOON RIVER	850 MAGDOON RIVER	850 MAGDOON RIVER	850 MAGDOON RIVER
1500 SPITZKE RIVER	850 MAGDOON RIVER	850 MAGDOON RIVER	850 MAGDOON RIVER	850 MAGDOON RIVER	850 MAGDOON RIVER
1500 SPITZKE RIVER	850 MAGDOON RIVER	850 MAGDOON RIVER	850 MAGDOON RIVER	850 MAGDOON RIVER	850 MAGDOON RIVER
1500 SPITZKE RIVER	850 MAGDOON RIVER	850 MAGDOON RIVER	850 MAGDOON RIVER	850 MAGDOON RIVER	850 MAGDOON RIVER
1500 SPITZKE RIVER	850 MAGDOON RIVER	850 MAGDOON RIVER	850 MAGDOON RIVER	850 MAGDOON RIVER	850 MAGDOON RIVER
1500 SPITZKE RIVER	850 MAGDOON RIVER	850 MAGDOON RIVER	850 MAGDOON RIVER	850 MAGDOON RIVER	850 MAGDOON RIVER
1500 SPITZKE RIVER	850 MAGDOON RIVER	850 MAGDOON RIVER	850 MAGDOON RIVER	850 MAGDOON RIVER	850 MAGDOON RIVER

Survey Location Map



Legend

Geoscience BC and Northern Development Initiative Trust - Arctome Geophysical Survey Area

Railroad (undclassified)

Road (undclassified)

Sample location (stream, lake)

Mineral deposit (selected)

Populated place (undclassified)

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 laboratory techniques. For more information see Barnett and Williams (2009), referenced below.

Geochemistry Data

Source: Geoscience BC
www.geosciencebc.com

Barnett, C. T. and Williams, P. M. (2009). Using geochemistry and neural networks to map geology under glacial cover. Geoscience BC, Report 2009-3.
Jackman, W. (2008). QUEST Project Sample Reanalysis. Geoscience BC, Report 2008-3.
Jackman, W. (2007). Regional drainage sediment and water geochemical data. South Nechako Basin and Cariboo Basin, central British Columbia (parts of NTS 92N, O, P, 93A, B). Geoscience BC, Report 2007-6, 322 p.

Source: Ministry of Energy, Mines and Petroleum Resources
www.empr.gov.bc.ca/mining/geoscience

Cook, S.J., Jackman, W., Lett, R.E.W., McCurdy, W. and Day, S.J. (1999). Regional lake water geochemistry of the Nechako Plateau, central British Columbia (NTS 93F10203, 93K09, 10, 15, 16, 18, 19, 15, 93M01, 02, 07, 08). BC Ministry of Energy, Mines and Petroleum Resources, Open File 1999-5.
Jackman, W. (2006). Regional drainage sediment and water geochemical data. Anahim Lake and Nechako River, central British Columbia (NTS 93C & 93F). Geoscience BC, Report 2006-4, 463 p.

Lett, R.E.W. and Blumel, B. (2006). Re-analysis of regional geochemical survey stream sediment samples from the McLeod Lake area (1:15 map sheet 6623). BC Ministry of Energy, Mines and Petroleum Resources, Geofile 2006-09, 220 p.

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

Topographic Data

Source: Ministry of Energy, Mines and Petroleum Resources
www.empr.gov.bc.ca/mining/geoscience

Massey, N.W.D., MacIntyre, D.G., Desjardins, P.J. and Cooney, R.T. (2005). Digital Geology Map of British Columbia, Whole Province. B.C. Ministry of Energy and Mines, Geofile 2005-1.

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Image processing by BW Mining, Boulder, Colorado - www.bwmining.com

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MAP 2009-3-34

LAKE AND STREAM SEDIMENT - LEVELLED SAMARIUM (Sm)

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

1:500,000

0 5 10 15 20 25 30 35 40 45 50 kms

Universal Transverse Mercator Projection, Zone 10

Horizontal Datum: North American Datum 1983

Mean magnetic declination 2009, 19° 43' E, decreasing 16.6' annually. Readings vary from 19° 02' E in the southwest corner to 21° 02' E in the northeast corner of the map.

January 26, 2009

Citation:
Geoscience BC (2009). QUEST Project - Lake and Stream Sediment - Levelled Samarium (Sm). Geoscience BC, Map 2009-3-34, scale 1:500,000.