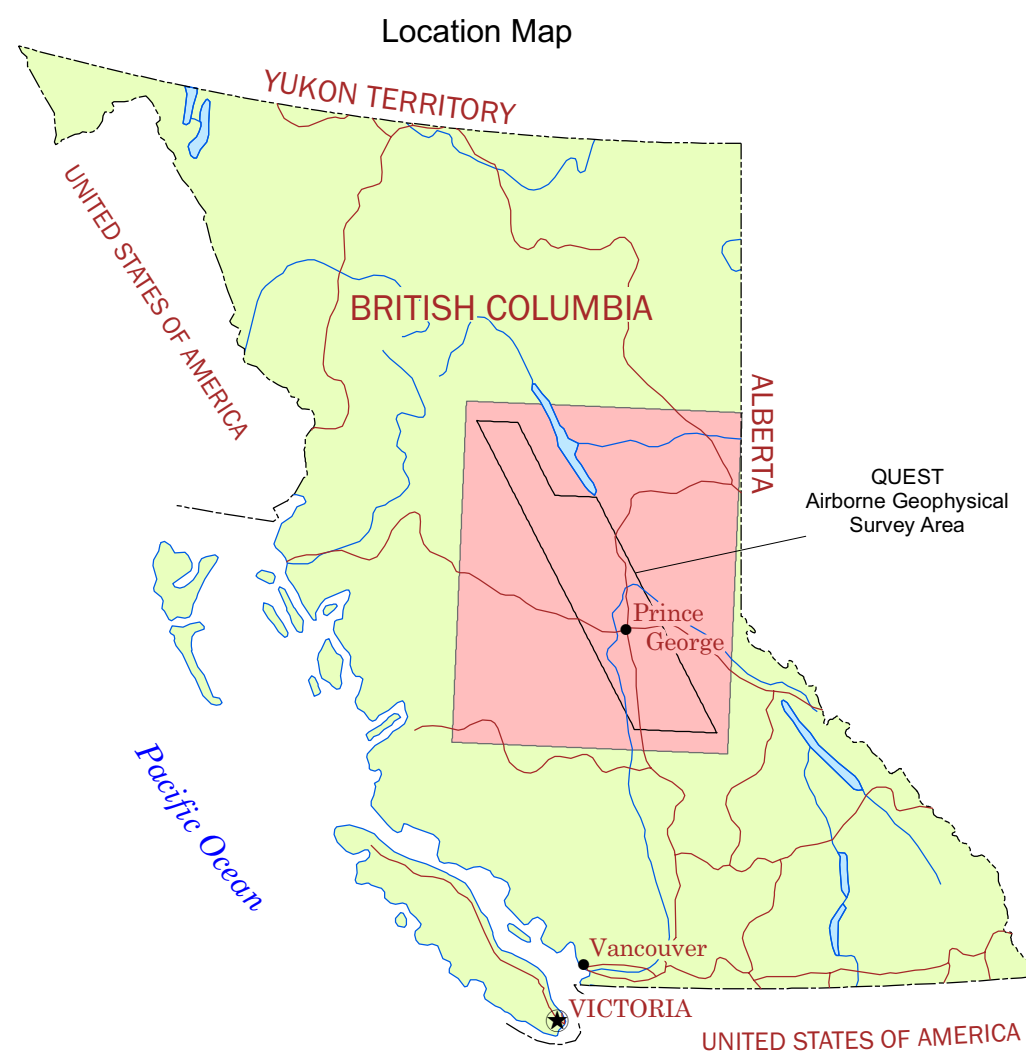


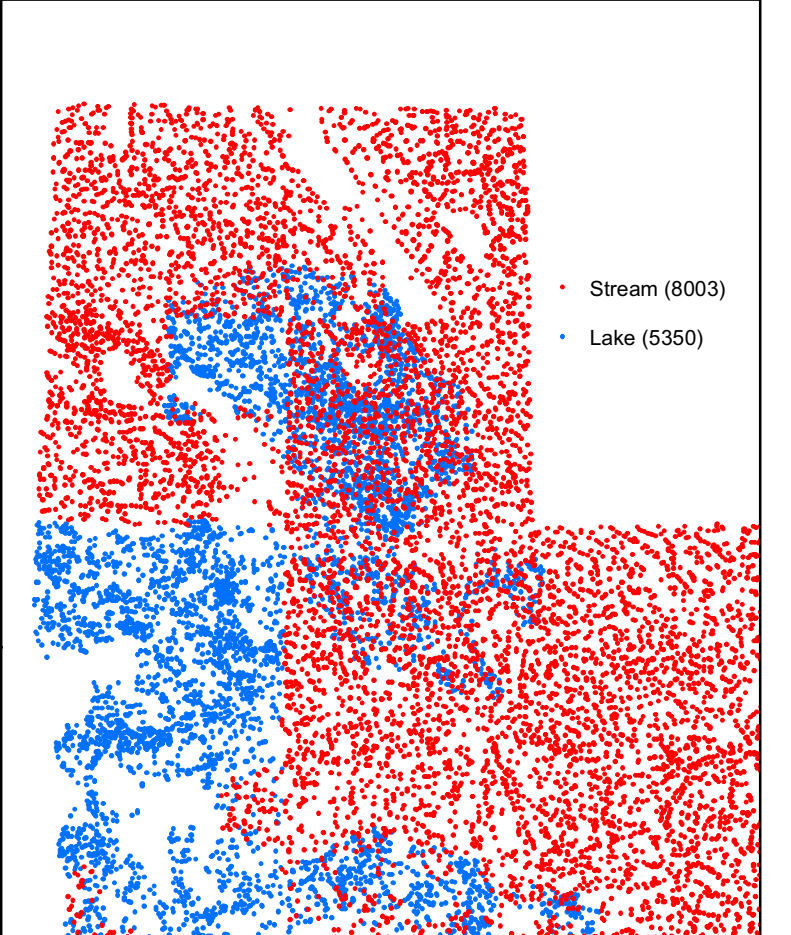
Disclaimer: While every effort has been taken to ensure the accuracy of the information in this map, the data are provided on an "as-is" basis, without any warranty, guarantee or representation of any kind, whether expressed or implied. It is the responsibility of the user to check the facts before entering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



National Topographic System Index

1500 SPITZER RIVER	850 SPITZER RIVER	850 SPITZER RIVER	850 SPITZER RIVER	850 SPITZER RIVER	850 SPITZER RIVER
1500 SPITZER RIVER	850 SPITZER RIVER	850 SPITZER RIVER	850 SPITZER RIVER	850 SPITZER RIVER	850 SPITZER RIVER
1500 SPITZER RIVER	850 SPITZER RIVER	850 SPITZER RIVER	850 SPITZER RIVER	850 SPITZER RIVER	850 SPITZER RIVER
1500 SPITZER RIVER	850 SPITZER RIVER	850 SPITZER RIVER	850 SPITZER RIVER	850 SPITZER RIVER	850 SPITZER RIVER
1500 SPITZER RIVER	850 SPITZER RIVER	850 SPITZER RIVER	850 SPITZER RIVER	850 SPITZER RIVER	850 SPITZER RIVER
1500 SPITZER RIVER	850 SPITZER RIVER	850 SPITZER RIVER	850 SPITZER RIVER	850 SPITZER RIVER	850 SPITZER RIVER

Survey Location Map



Legend

Geoscience BC and Northern Development Initiative Trust - Antmoor Geophysical Survey Area
2 km x 2 km square representing the cluster analysis based on the geochemistry
Railroad (undclassified)
Road (undclassified)
Mineral deposit (selected)
Populated place (undclassified)

1	7	13	19	25
2	8	14	20	26
3	9	15	21	27
4	10	16	22	28
5	11	17	23	29
6	12	18	24	30

Note: This geochemical interpretation map was produced by Spectral Clustering of 42 stream and lake sediment sample elements. For more information see Barnett and Williams (2009), referenced below.

Geochimistry 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, 332 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 98H/02, 03, 04/06, 10, 15, 16, 18/06, 19, 23/06, 24, 25/06, 26, 27/06, 28, 29/06, 30, 31/06, 32/06, 33/06, 34/06, 35/06, 36/06, 37/06, 38/06, 39/06, 40/06, 41/06, 42/06, 43/06, 44/06, 45/06, 46/06, 47/06, 48/06, 49/06, 50/06, 51/06, 52/06, 53/06, 54/06, 55/06, 56/06, 57/06, 58/06, 59/06, 60/06, 61/06, 62/06, 63/06, 64/06, 65/06, 66/06, 67/06, 68/06, 69/06, 70/06, 71/06, 72/06, 73/06, 74/06, 75/06, 76/06, 77/06, 78/06, 79/06, 80/06, 81/06, 82/06, 83/06, 84/06, 85/06, 86/06, 87/06, 88/06, 89/06, 90/06, 91/06, 92/06, 93/06, 94/06, 95/06, 96/06, 97/06, 98/06, 99/06, 100/06). BC Ministry of Energy, Mines and Petroleum Resources, Open File 1999-5.

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Topographic Data

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

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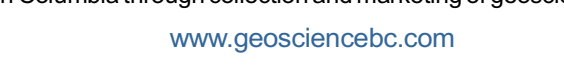
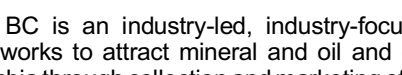
Acknowledgments

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

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MAP 2009-3-44

LAKE AND STREAM SEDIMENT - SPECTRAL CLUSTERING

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 40 50 kms

Universal Transverse Mercator Projection, Zone 10
Horizontal Datum: North American Datum 1983

Mean magnetic declination 2009, 19° 43' E, decreasing 15.5" annually. Readings vary from 19° 02' E in the southeast corner to 21° 02' E in the northwest corner of the map.

January 26, 2009

Citation:
Geoscience BC (2009). QUEST Project - Lake and Stream Sediment - Spectral Clustering. Geoscience BC, Map 2009-3-44, scale 1:500,000.