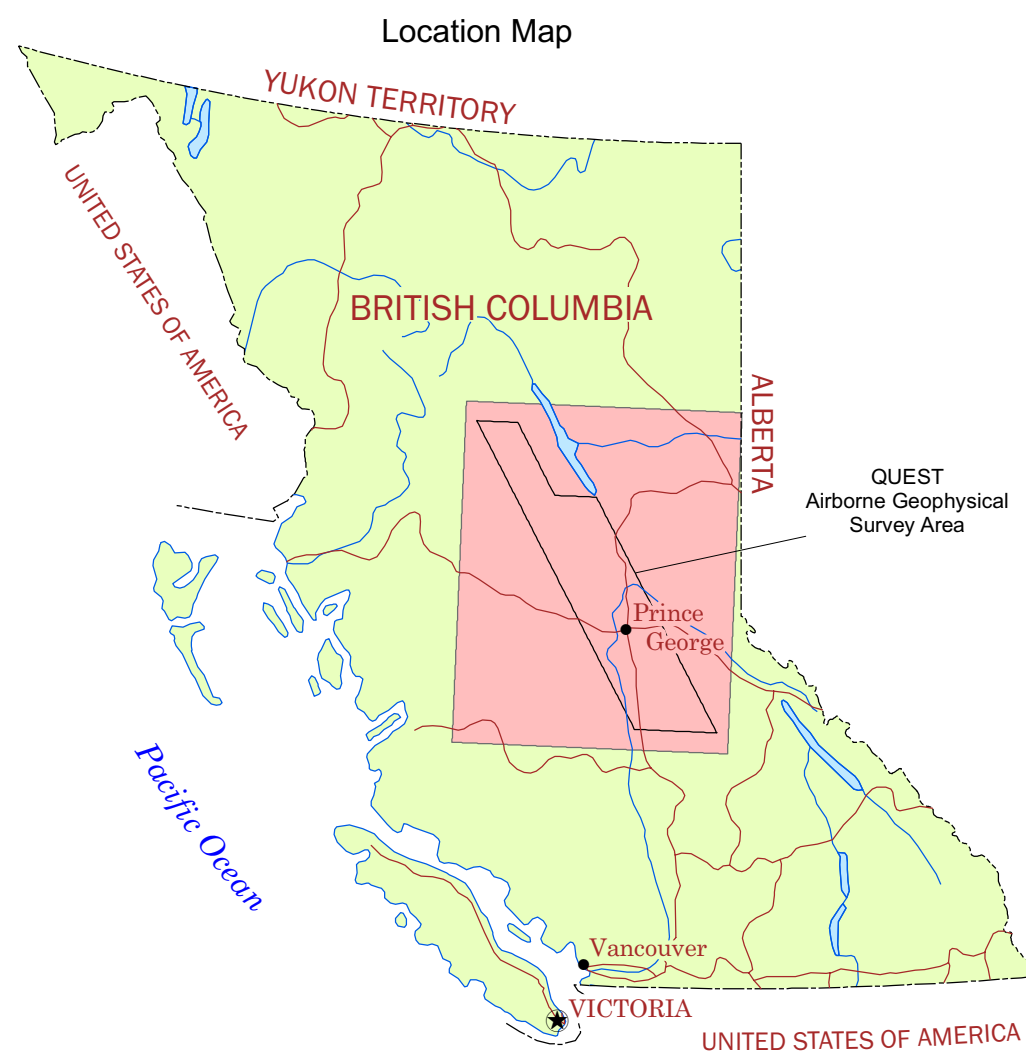


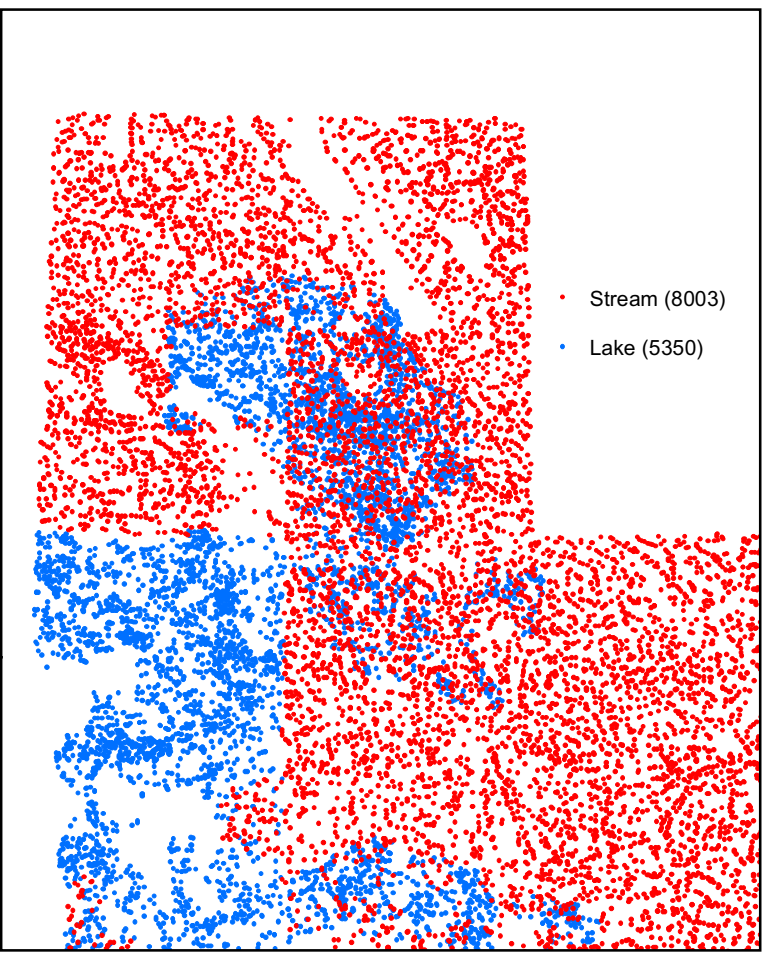
Disclaimer: While every effort has been taken to ensure the accuracy of the information in this map, the data are provided on an "as-is" basis, without any warranty, guarantee or representation of any kind, whether expressed or implied. It is the responsibility of the user to check the facts before entering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



National Topographic System Index

1500 WHITE RIVER	850 WHITE RIVER	850 WHITE RIVER	850 WHITE RIVER	850 WHITE RIVER	850 WHITE RIVER
1500 WHITE RIVER	850 WHITE RIVER	850 WHITE RIVER	850 WHITE RIVER	850 WHITE RIVER	850 WHITE RIVER
1500 WHITE RIVER	850 WHITE RIVER	850 WHITE RIVER	850 WHITE RIVER	850 WHITE RIVER	850 WHITE RIVER
1500 WHITE RIVER	850 WHITE RIVER	850 WHITE RIVER	850 WHITE RIVER	850 WHITE RIVER	850 WHITE RIVER
1500 WHITE RIVER	850 WHITE RIVER	850 WHITE RIVER	850 WHITE RIVER	850 WHITE RIVER	850 WHITE RIVER
1500 WHITE RIVER	850 WHITE RIVER	850 WHITE RIVER	850 WHITE RIVER	850 WHITE RIVER	850 WHITE RIVER

Survey Location Map



Legend

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

2 km * 2 km square representing the cluster analysis based on the geochemistry

Railroad (unclassified)

Road (unclassified)

Mineral deposit (selected)

Populated place (unclassified)

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 K-means Clustering of 42 stream and lake sediment sample elements. 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 93D, O, P, 94A, 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 93D/03, 93D/06, 10, 15, 16, 93U/06, 15, 93M/01, 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 (NTS 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.

Acknowledgments

Cartography by Stephen P. Williams, Geoscience BC

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

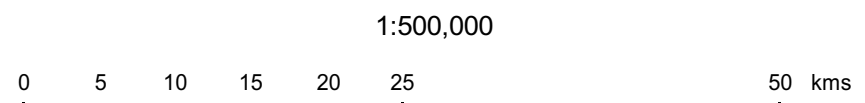
Geoscience BC is funded through grants from the Provincial Government of British Columbia.

QUEST is funded in partnership with the Northern Development Initiative Trust - www.nditrust.ca



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MAP 2009-3-43
LAKE AND STREAM SEDIMENT - K-MEANS 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



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 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 - K-means Clustering. Geoscience BC Map 2009-3-43, scale 1:500,000.