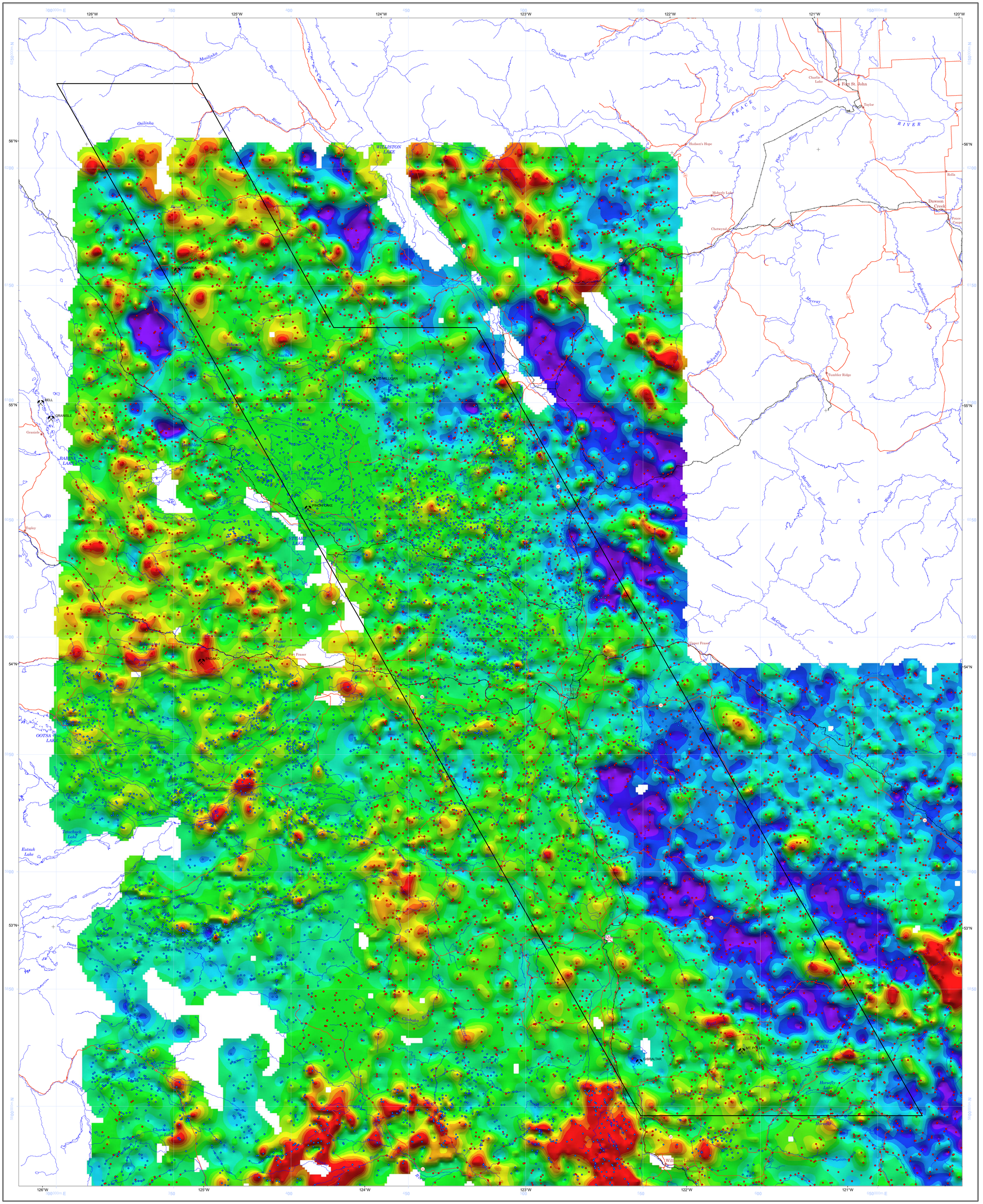
Geoscience BC

1:500 000 LAKE AND STREAM SEDIMENT - LEVELLED STRONTIUM (Sr)

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



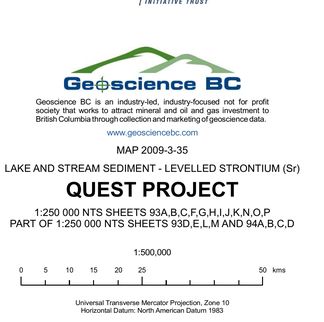
Disclaimer: While every effort has been taken to ensure the accuracy of the information in this map, the data are provided on an 'as-is' basis, without any warranty, guarantee or representation of any kind, whether expressed or implied. It is the responsibility of the user to check the facts before entering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

Location Map

National Topographic System Index

104H SPATSIZI RIVER	094E DODDGOONE RIVER	094F WABE	094G TRUTCH	094H BEATTON RIVER	094E CHINCHAGA RIVER
104A BOWSER LAKE	094D MCCONNELL CREEK	094C MESILINKA RIVER	094B TWO RIVERS	094A CHARLIE LAKE	094D CLEAR HILLS
103P NASS RIVER	093M HAZELTON	093N MANSON RIVER	093O PINE PASS	093P DAWSON CREEK	083M GRANDE PRAIRIE
103I TERRACE	093L SMITHERS	093K FORT FRASER	093J MCLEOD LAKE	093I MONKMAN PASS	083L WAPITI
103H DOUGLAS CHANNEL	093E WHITESAIL LAKE	093F NECHAKO RIVER	093G PRINCE GEORGE	093H MCBRIDE	083E MOUNT ROBSON
103A LAREDO SOUND	093D BELLA COOLA	093C ANAHIM LAKE	093B QUESNEL	093A QUESNEL LAKE	083D CANOE RIVER
102P QUEENS SOUND	092M RIVERS INLET	092N MOUNT WADDINGTON	092O TASEKO LAKES	092P BONAPARTE LAKE	082M SEYMOUR ARM

Survey Location Map



Legend

Geoscience BC and Northern Development InitiativeTrust - Airborne Geophysical Survey Area

Railroad (unclassified)

Road (unclassified)

Sample location (stream, lake)

Mineral deposit (selected)

Populated place (unclassified)

PPM

10 100

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.

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

Jackaman, 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., Jackaman, W., Lett, R.E.W., McCurdy, W. and Day, S.J. (1999): Regional lake water geochemistry of the Nechako Plateau, central British Columbia (NTS 93F/02,03; 93K/09,10,15,16; 93L/09, 16; 93M/01,02,07,08); BC Ministry of Energy, Mines and Petroleum Resources, Open File 1999-5.

Jackaman, 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 Bluemel, B. (2006): Re-analysis of regional geochemical survey stream sediment samples from the McLeod Lake area (NTS map sheet 093J); 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

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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.

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MAP 2009-3-35

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1:500,000

0 5 10 15 20 25 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 18°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 - Levelled Strontium (Sr); Geoscience BC, Map 2009-3-35, scale 1:500 000.

GEOSCIENCE BC - QUEST - GEOCHEMISTRY - LAKE AND STREAM SEDIMENT