

| National Topographic System Index |                          |                           |                          |                           |
|-----------------------------------|--------------------------|---------------------------|--------------------------|---------------------------|
| 9561<br>WHITE<br>RIVER            | 9562<br>WOLF<br>RIVER    | 9563<br>WOLF<br>TRIBUTION | 9564<br>WATKINS<br>RIVER | 9565<br>CROWDER<br>RIVER  |
| 9566<br>SAND<br>CREEK             | 9567<br>SAND<br>CREEK    | 9568<br>HAWK<br>LAKE      | 9569<br>HAWK<br>LAKE     | 9570<br>HILL<br>HILLS     |
| 9571<br>MAY<br>RIVER              | 9572<br>HAZELTON         | 9573<br>MADISON<br>PASS   | 9574<br>DODSON<br>CREEK  | 9575<br>HARRIS<br>PRAIRIE |
| 9576<br>TERRACE                   | 9577<br>SHEPARD          | 9578<br>FOOT<br>PAK       | 9579<br>MILLICO<br>PAK   | 9580<br>MONTANA<br>PAK    |
| 9581<br>COLUMBIA<br>CHANNEL       | 9582<br>NECHAMA<br>CREEK | 9583<br>NECHAMA<br>CREEK  | 9584<br>PRINCE<br>GEORGE | 9585<br>MCLEOD<br>RIVER   |
| 9586<br>SAND<br>CREEK             | 9587<br>ANNEKE<br>LAKE   | 9588<br>QUEBEC            | 9589<br>QUEBEC           | 9590<br>CANCE<br>RIVER    |
| 9591<br>SAND<br>CREEK             | 9592<br>NAMES<br>CREEK   | 9593<br>NAMES<br>CREEK    | 9594<br>TASCO<br>LAKE    | 9595<br>BONAPARTE         |
| 9596<br>SAND<br>CREEK             | 9597<br>NAMES<br>CREEK   | 9598<br>TASCO<br>LAKE     | 9599<br>BONAPARTE        | 9600<br>NAMES<br>CREEK    |

**Legend**

|                                  |                                                                                       |
|----------------------------------|---------------------------------------------------------------------------------------|
| Airborne Geophysical Survey Area |  |
| Provincial boundary              |  |
| Railroad (unclassified)          |  |
| Road (unclassified)              |  |
| Mineral deposit (selected)       |  |
| Populated place (unclassified)   |  |

| Stream Sediment Geochemistry<br>Copper (ICP-MS) |               | Lake Sediment Geochemistry<br>Copper (ICP-MS) |               |
|-------------------------------------------------|---------------|-----------------------------------------------|---------------|
| Concentration (ppm)                             | Percentile    | Concentration (ppm)                           | Percentile    |
| *                                               | < 14.85       | *                                             | < 18.24       |
| o                                               | 14.85 - 23.10 | o                                             | 18.24 - 31.22 |
| •                                               | 23.10 - 31.99 | •                                             | 31.22 - 42.90 |
| •                                               | 31.99 - 51.12 | •                                             | 42.90 - 64.57 |
| •                                               | 51.12 - 66.70 | •                                             | 64.57 - 78.19 |
| •                                               | > 66.70       | •                                             | > 78.19       |

### Geochemistry Data

Jackman, W. (2009) Regional Dissolved Sediment and water geochemical data, central British Columbia parts RNTSE, GSA, J. K. L. M. N & O, Geoscience BC, Report 2009-11, 347 p.

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Jackman, W. (2006) Regional Stream Sediment and Water Geochemical Data, Pine Pass, British Columbia (NTS 93Q), Geoscience BC, Report 2006-7, 202 p.

Jackman, W. (2008) Regional Lake Sediment and Water Geochemical Data, Northern Fraser Basin, Central British Columbia (parts of NTS 93Q, J. K. L. N & O), Geoscience BC, Report 2008-5, 446 p.

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Jackman, W. (2007) Regional drainage Sediment and water geochemical data, South Chehalis Basin and Cariboo Basin, central British Columbia (parts of NTS 92N, O, P, 93A, B), Geoscience BC, Report 2007-1, 202 p.

Lee, R.E.W. and Blumert, B. (2006) Reanalysis of regional geochemistry stream sediment samples from the McLeod and Lake Inlets (map sheet 0633), BC Ministry of Energy, Mines and Petroleum Resources, Geofix 2006-29, 220 p.

Lee, R.E.W. (2009) Regional Geochemistry Stream Sediment and water geochemical data, Anahim Lake and Nechako River, central British Columbia (NTS 93Q & R9F), Geoscience BC, Report 2009-4, 463 p.

Lee, R.E.W. (2005) Regional Geochemistry Stream Sediment and water geochemical data on CD, BC Ministry of Energy, Mines and Petroleum Resources, Geofix 2005-17, 202 p.

### Topographic Data

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.

### Data Sources

Geoscience BC  
www.geosciencebc.com

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

## Acknowledgments

Cartography by Fion Ma, Geoscience BC



### LAKE AND STREAM SEDIMENT GEOCHEMISTRY COPPER

**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 82M; 83D,E,L,M; 84D;  
92M,N,O,P; 93D,E,L,M AND 94A,B,C,D

1 : 500,000

0 5 10 15 20 25 50 km

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

9°26'E, decreasing  
to 20°47'E in