BRITISH COLUMBIA
Ministry of Energy and Mines

British Columbia Geological Survey
Open File 2016-2
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An index of base and precious metal regional- to property-scale subglacial till geochemical and mineralogical surveys in British Columbia

Compiled by A.L. Bustard and T. Ferbey

0 37.5 75 150 225 300
Kilometres
Scale 1:2,250,000

Subglacial till surveys

- Regional-scale survey outline
- Property-scale survey location: Location coincides with mineral occurrence if present
- Provincial parks and protected areas; national parks

Notes

This map indexes geographically referenced, regional- and property-scale till geochemical and mineralogical surveys that use subglacial tills to target base and precious metals in British Columbia. Regional-scale surveys are listed by NTS; property-scale reports by presumed deposit type. Also included are lists of topical studies relevant to drift prospecting in the province and elsewhere.

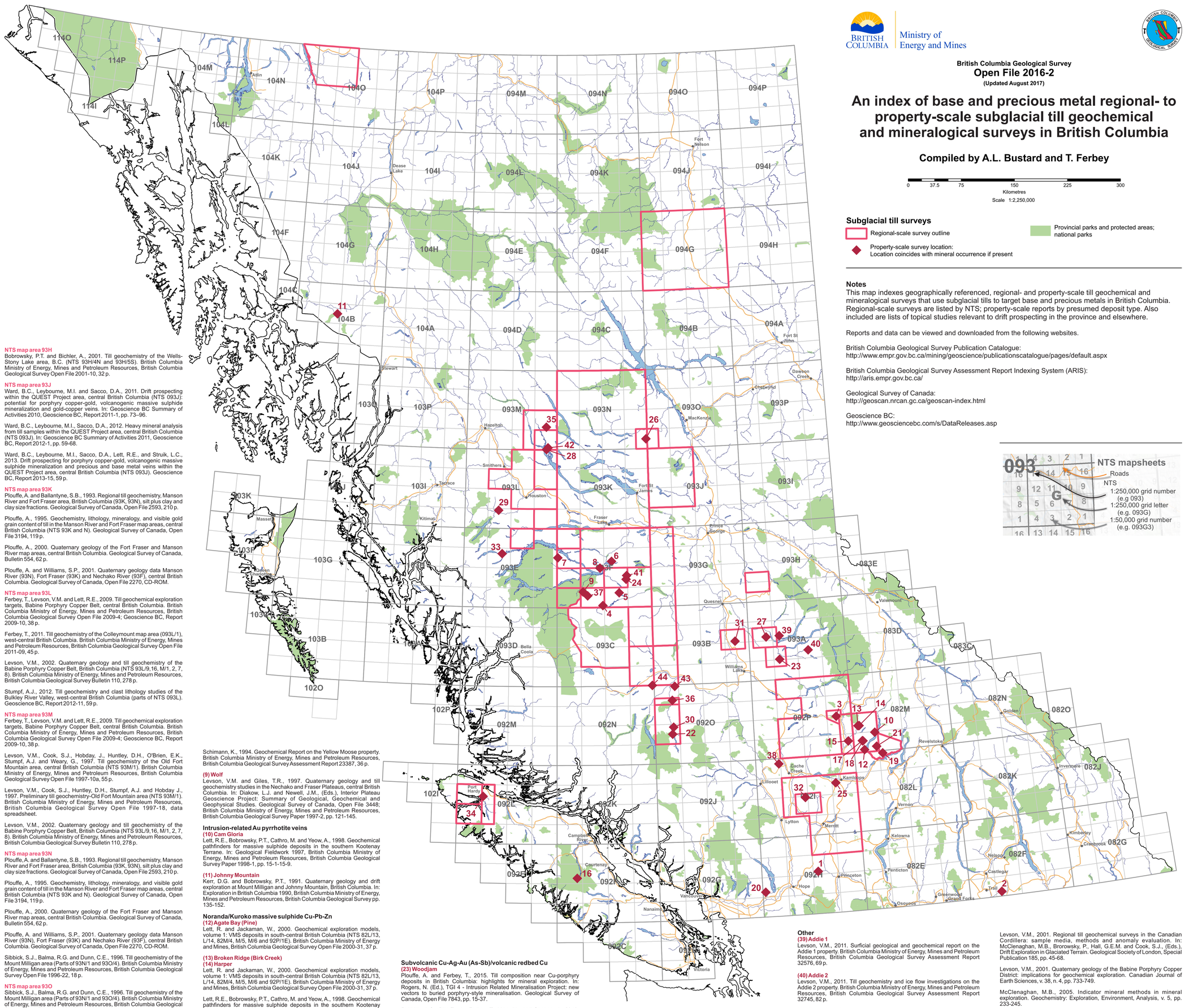
Reports and data can be viewed and downloaded from the following websites.

British Columbia Geological Survey Publication Catalogue:
http://www.empr.gov.bc.ca/mining/geoscience/publicationscatalogue/pages/default.aspx

British Columbia Geological Survey Assessment Report Indexing System (ARIS):
http://aris.empr.gov.bc.ca/

Geological Survey of Canada:
http://geoscan.nrcan.gc.ca/geoscan-index.html

Geoscience BC:
http://www.geosciencebc.com/s/DataReleases.asp



Regional-scale subglacial till surveys

NTS map area 82E
Jackaman, W., 2010. QUEST-South regional geochemical data, southern British Columbia. Geoscience BC, Report 2010-13, 153 p.

NTS map area 82L
Jackaman, W., 2010. QUEST-South regional geochemical data, southern British Columbia. Geoscience BC, Report 2010-13, 153 p.

Paulen, R.C., Bobrowsky, P.T., Lett, R.E., Jackaman, W., Bichler, A.J. and Wingerter, C., 2000. Till geochemistry of the Shuswap Highlands area, B.C. (parts of NTS 82M/3, 82L/13, and 92P/9). British Columbia Ministry of Energy, Mines, and Petroleum Resources, British Columbia Geological Survey Open File 2000-18, 26 p.

NTS map area 82M
Bobrowsky, P.T., Leboe, E.R., Dixon-Warren, A. and Ledwon, A., 1997. Eagle Bay Project: till geochemistry of the Adams Plateau (82M/4) and North Barriere Lake (82M/5) map areas. In: Geological Fieldwork 1996, British Columbia Ministry of Energy, Mines, and Petroleum Resources, British Columbia Geological Survey Paper 1997-1, pp. 413-421.

Bobrowsky, P.T., Leboe, E.R., Dixon-Warren, A., Ledwon, A., MacDougall, D. and Sibbick, S.J., 1997. Till geochemistry of the Adams Plateau-North Barriere Lake area (NTS 82M/4 and 5). British Columbia Ministry of Energy, Mines, and Petroleum Resources, British Columbia Geological Survey Open File 1997-09, 27 p.

Paulen, R.C., Bobrowsky, P.T., Lett, R.E., Jackaman, W., Bichler, A.J. and Wingerter, C., 2000. Till geochemistry of the Shuswap Highlands area, B.C. (parts of NTS 82M/3, 82L/13, and 92P/9). British Columbia Ministry of Energy, Mines, and Petroleum Resources, British Columbia Geological Survey Open File 2000-18, 26 p.

NTS map area 92H
Jackaman, W., 2010. QUEST-South regional geochemical data, southern British Columbia. Geoscience BC, Report 2010-13, 153 p.

Jackaman, W. and Reichheld, S.A., 2010. QUEST-South geochemical database upgrades: new survey and sample reanalysis data, southern British Columbia (NTS 082E, L, M, 092H, I, J, O, P). In: Geoscience BC Summary of Activities 2009, Geoscience BC, Report 2010-1, pp. 5-10.

NTS map area 92I
Jackaman, W., 2010. QUEST-South regional geochemical data, southern British Columbia. Geoscience BC, Report 2010-13, 153 p.

Jackaman, W. and Reichheld, S.A., 2010. QUEST-South geochemical database upgrades: new survey and sample reanalysis data, southern British Columbia (NTS 082E, L, M, 092H, I, J, O, P). In: Geoscience BC Summary of Activities 2009, Geoscience BC, Report 2010-1, pp. 5-10.

Plouffe, A. and Ferbey, T., 2015. Till composition near Cu-porphyry deposits in British Columbia: highlights for mineral exploration. In: Rogers, N. (Ed.), TGI 4 - Intrusion Related Mineralisation Project: new vectors to buried porphyry-style mineralisation, Geological Survey of Canada, Open File 7843, pp. 15-37.

Plouffe,A. and Ferbey, T., 2016. Till geochemistry, mineralogy and textural data near four Cu porphyry deposits in British Columbia. British Columbia Ministry of Energy and Mines, British Columbia Geological Survey GeoFile 2016-10; Geological Survey of Canada, Open File 8028, 44 p.

NTS map area 92L
Bobrowsky, P.T. and Meldrum, D., 1994. Preliminary drift exploration studies, northern Vancouver Island (92L/6, 92L/11). In: Geological Fieldwork 1993, British Columbia Ministry of Energy, Mines and Petroleum Resources, British Columbia Geological Survey Paper 1994-1, pp. 87-99.

Bobrowsky, P.T., Best, M., Dunn, C.E., Huntley, D.H., Lowe, C., Roberts, M., Seemann, D.A. and Sibbick, S.J., 1995. Integrated drift exploration studies on northern Vancouver Island (92L). In: Geological Fieldwork 1994, British Columbia Ministry of Energy, Mines and Petroleum Resources, British Columbia Geological Survey Paper 1995-1, pp. 23-33.

Bobrowsky, P.T. and Sibbick, S.J., 1996. Till geochemistry of northern Vancouver Island area (NTS 92L/5, 6W, 11W, 12). British Columbia Ministry of Energy, Mines and Petroleum Resources, British Columbia Geological Survey Open File 1996-07, 201 p.

Huntley, D.H. and Bobrowsky, P.T., 1995. Surficial geology and drift exploration: Mahatta Creek map area (92L/5). In: Geological Fieldwork 1994, British Columbia Ministry of Energy, Mines and Petroleum Resources, British Columbia Geological Survey Paper 1995-1, pp. 35-48.

Jackaman, W., 2013. Northern Vancouver Island till sample reanalysis (ICP-MS). Geoscience BC, Report 2013-12, 8 p.

Kerr, D.E., Sibbick, S.J. and Jackaman, W., 1992. Till geochemistry of the Quatsino map area (92L/12). British Columbia Ministry of Energy, Mines and Petroleum Resources, British Columbia Geological Survey Open File 1992-21, 14 p.

NTS map area 92O
Plouffe, A. and Ballantyne, S.B., 1994. Regional till geochemistry, Mount Tatlow and Elkin Creek area, British Columbia (92O/5 and O/12). Geological Survey of Canada, Open File 2909, 62 p.

Plouffe, A., 1997. Reconnaissance till geochemistry on the Chilcotin Plateau (92/05 and 12). In: Diakow, L.J, Newell, J.M. and Metcalfe, P., (Eds.), Interior Plateau Geoscience Project: summary of geological, geochemical, and geophysical studies. British Columbia Ministry of Employment and Investment, British Columbia Geological Survey Open File 1997-2; Geological Survey of Canada, Open File 3448, pp. 147-157.

NTS map area 92P
Bobrowsky, P.T., Paulen, R.C., Little, E., Prebble, A., Ledwon, A. and Lett, R.E., 1998. Till geochemistry of the Louis Creek-Chua Chua Creek area (NTS 92P/1E and 92P/8E). British Columbia Ministry of Energy, Mines and Petroleum Resources, British Columbia Geological Survey Open File 1998-06, data spreadsheet.

Paulen, R.C., Bobrowsky, P.T., Lett, R.E., Jackaman, W., Bichler, A.J. and Wingerter, C., 2000. Till geochemistry of the Chu Chua-Clearwater area, B.C. (parts of NTS 92P/8 and 92P/9). British Columbia Ministry of Energy, Mines and Petroleum Resources, British Columbia Geological Survey Open File 2000-17, 25 p.

Paulen, R.C., Bobrowsky, P.T., Lett, R.E., Jackaman, W., Bichler, A.J. and Wingerter, C., 2000. Till geochemistry of the Shuswap Highlands area, B.C. (parts of NTS 82M/3 82L/13 and 92P/9). British Columbia Ministry of Energy, Mines and Petroleum Resources, British Columbia Geological Survey Open File 2000-18, 26 p.

Plouffe, A., Bednarski, J.M., Huscroft, C.A. and McCuaig, S.J., 2009. Gold grain content of till in the Bonaparte Lake map area, south central British Coumbia (NTS 92P). Geological Survey of Canada, Open File 6047, 32 p.

Plouffe, A., Bednarski, J.M., Huscroft, C.A., Anderson, R.G. and McCuaig, S.J., 2010. Glacial sediments geochemistry of the Bonaparte Lake map area (NTS 92P), south central British Columbia. Geological Survey of Canada, Open File 6440, CD ROM.

Plouffe,A., Bednarski, J.M., Huscroft, C.A., Anderson, R.G. and McCuaig, S.J., 2011. Late Wisconsinan glacial history in the Bonaparte Lake map area, south central British Columbia: implications for glacial transport and mineral exploration. Canadian Journal of Earth Sciences, v. 48, pp. 1091-1111.

NTS map area 93A
Plouffe, A. and Ferbey, T., 2015. Till composition near Cu-porphyry deposits in British Columbia: highlights for mineral exploration. In: Rogers, N. (Ed.), TGI 4 - Intrusion Related Mineralisation Project: new vectors to buried porphyry-style mineralisation. Geological Survey of Canada, Open File 7843, pp. 15-37.

Plouffe,A. and Ferbey, T., 2016. Till geochemistry, mineralogy and textural data near four Cu porphyry deposits in British Columbia. British Columbia Ministry of Energy and Mines, British Columbia Geological Survey GeoFile 2016-10; Geological Survey of Canada, Open File 8028, 44 p.

NTS map area 93B
Ferbey, T., 2009. Till geochemical exploration targets, Redstone and Loomis Lake map areas (NTS 093B/04 and 05), central British Columbia. British Columbia Ministry of Energy, Mines and Petroleum Resources, British Columbia Geological Survey Open File 2009-9, 52 p.

Plouffe,A. and Ferbey, T., 2016. Till geochemistry, mineralogy and textural data near four Cu porphyry deposits in British Columbia. British Columbia Ministry of Energy and Mines, British Columbia Geological Survey GeoFile 2016-10; Geological Survey of Canada, Open File 8028, 44 p.

Jackaman, W., Sacco, D., and Lett, R.E., 2015. Geochemical reanalysis of archived till samples, TREK Project, Interior Plateau, central BC (parts of NTS 093C, 093B, 093F & 093K). Geoscience BC, Report 2015-9, 5 p.

Jackaman, W., Sacco, D.A., and Lett, R.E., 2015. Regional geochemical and mineralogical data, TREK Project - year 2, Interior Plateau, British Columbia. Geoscience BC, Report 2015-12, 13 p.

Plouffe, A. and Ferbey, T., 2015. Till composition near Cu-porphyry deposits in British Columbia: highlights for mineral exploration. In: Rogers, N. (Ed.), TGI 4 - Intrusion Related Mineralisation Project: new vectors to buried porphyry-style mineralisation. Geological Survey of Canada, Open File 7843, pp. 15-37.

Sacco, D.A., Jackaman, W. and Ferbey, T., 2014. Targeted geochemical and mineralogical surveys in the TREK Project area, central British Columbia (parts of NTS 093B, C, F, G). In: Geoscience BC Summary of Activities 2013, Geoscience BC, Report 2014-1, p., 19–34.

Sacco, D.A. and Jackaman, W., 2014. Regional geochemical and mineralogical data, TREK Project, Interior Plateau, British Columbia. Geoscience BC, Report 2014-10, 13 p.

Sacco, D.A. and Jackaman, W., 2015. Targeted geochemical and mineralogical surveys in the TREK project area, central British Columbia: year two. Geoscience BC, Report 2015-1, pp. 1-12.

NTS map area 93C
Jackaman, W., Sacco, D.A., and Lett, R.E., 2015. Regional geochemical and mineralogical data, TREK Project - year 2, Interior Plateau, British Columbia. Geoscience BC, Report 2015-12, 13 p.

Jackaman, W., Sacco, D., and Lett, R.E., 2015. Geochemical reanalysis of archived till samples, TREK project, Interior Plateau, central BC (parts of NTS 093C, 093B, 093F & 093K). Geoscience BC, Report 2015-9, 5 p.

Lett, R.E., Cook, S.J. and Levson, V.M., 2006. Till geochemistry of the Chilanko Forks, Chezacut, Clusko River and Toil Mountain area, British Columbia (NTS 93C/1, C/8, C/9, C/16). British Columbia Ministry of Energy, Mines and Petroleum Resources, British Columbia Geological Survey GeoFile 2006-1, 272 p.

Sacco, D.A., Jackaman, W. and Ferbey, T., 2014. Targeted geochemical and mineralogical surveys in the TREK Project area, central British Columbia (parts of NTS 093B, C, F, G). In: Geoscience BC Summary of Activities 2013, Geoscience BC, Report 2014-1, p., 19–34.

Sacco, D.A. and Jackaman, W., 2014. Regional geochemical and mineralogical data, TREK Project, Interior Plateau, British Columbia. Geoscience BC, Report 2014-10, 13 p.

Sacco, D.A. and Jackaman, W., 2015. Targeted geochemical and mineralogical surveys in the TREK project area, central British Columbia: year two. Geoscience BC, Report 2015-1, pp. 1-12.

NTS map area 93E
Ferbey, T., 2010. Till geochemistry of the Nadina River map area (093E/15), west-central British Columbia. British Columbia Ministry of Energy, Mines and Petroleum Resources, British Columbia Geological Survey Open File 2010-7; Geoscience BC, Report 2010-10, 56 p.

NTS map area 93F
Jackaman, W., Sacco, D., and Lett, R.E., 2015. Geochemical reanalysis of archived till samples, TREK Project, Interior Plateau, central BC (parts of NTS 093C, 093B, 093F & 093K). Geoscience BC, Report 2015-9, 5 p.

Jackaman, W., Sacco, D.A., and Lett, R.E., 2015. Regional geochemical and mineralogical data, TREK Project - year 2, Interior Plateau, British Columbia. Geoscience BC, Report 2015-12, 13 p.

Levson, V.M., Giles, T.R., Cook, S.J. and Jackaman, W., 1994. Till geochemistry of the Fawnie Creek area (93F/03). British Columbia Ministry of Energy, Mines and Petroleum Resources, British Columbia Geological Survey Open File 1994-18, 40 p.

Levson, V.M. and Mate, D.J., 2002. Till Geochemistry of the Tetachuck Lake and Marilla map areas (NTS 93F/5 and F/12). British Columbia Ministry of Energy, Mines and Petroleum Resources, British Columbia Geological Survey Open File 2002-11, 27 p.

Plouffe, A. and Williams, S.P., 1998. Regional till geochemistry, gold and pathfinder elements, northern Nechako River, British Columbia. Geological Survey of Canada, Open File 3687, 1:400,000 scale.

Plouffe, A. and Williams, S.P., 2001. Quaternary geology data: Manson River (93N), Fort Fraser (93K) and Nechako River (93F), central British Columbia. Geological Survey of Canada, Open File 2270, CD-ROM.

Plouffe, A., Levson, V.M. and Mate, D.J., 2001. Till geochemistry of the Nechako River map area (NTS 93F), central British Columbia. Geological Survey of Canada, Open File 4166, 66 p.

Sacco, D.A., Jackaman, W. and Ferbey, T., 2014. Targeted geochemical and mineralogical surveys in the TREK Project area, central British Columbia (parts of NTS 093B, C, F, G). In: Geoscience BC Summary of Activities 2013, Geoscience BC, Report 2014-1, p., 19–34.

Sacco, D.A. and Jackaman, W., 2014. Regional geochemical and mineralogical data, TREK Project, Interior Plateau, British Columbia. Geoscience BC, Report 2014-10, 13 p.

Sacco, D.A. and Jackaman, W., 2015. Targeted geochemical and mineralogical surveys in the TREK project area, central British Columbia: year two. Geoscience BC, Report 2015-1, pp. 1-12.

Weary G.F., Levson, V.M. and Broster, B.E., 1997. Till geochemistry of the Chedakuz Creek map area (93F/7), British Columbia. British Columbia Ministry of Energy, Mines and Petroleum Resources, British Columbia Geological Survey Open File 1997-11, 97 p.

NTS map area 93H
Jackaman, W., Sacco, D., and Lett, R.E., 2015. Geochemical reanalysis of archived till samples, TREK Project, Interior Plateau, central BC (parts of NTS 093C, 093B, 093F & 093K). Geoscience BC, Report 2015-9, 5 p.

Jackaman, W., Sacco, D.A., and Lett, R.E., 2015. Regional geochemical and mineralogical data, TREK Project - year 2, Interior Plateau, British Columbia. Geoscience BC, Report 2015-12, 13 p.

Sacco, D.A., Jackaman, W. and Ferbey, T., 2014. Targeted geochemical and mineralogical surveys in the TREK Project area, central British Columbia (parts of NTS 093B, C, F, G). In: Geoscience BC Summary of Activities 2013, Geoscience BC, Report 2014-1, p., 19–34.

Sacco, D.A. and Jackaman, W., 2014. Regional geochemical and mineralogical data, TREK Project, Interior Plateau, British Columbia. Geoscience BC, Report 2014-10, 13 p.

Sacco, D.A. and Jackaman, W., 2015. Targeted geochemical and mineralogical surveys in the TREK project area, central British Columbia: year two. Geoscience BC, Report 2015-1, pp. 1-12.

NTS map area 93I
Ferbey, T., Levson, V.M. and Giles, T.R., 1997. Quaternary geology and till geochemistry studies in the Nechako and Fraser Plateaus, central British Columbia. In: Diakow, L.J. and Newell, J.M., (Eds.), Interior Plateau Geoscience Project: Summary of Geological, Geochemical and Geophysical Studies. Geological Survey of Canada, Open File 3448; British Columbia Ministry of Energy, Mines and Petroleum Resources, British Columbia Geological Survey Paper 1997-2, pp. 121-145.

Intrusion-related Au pyrrhotite veins
(10) Cam Gloria
Lett, R.E., Bobrowsky, P.T., Cathro, M. and Yeow, A., 1998. Geochemical pathfinders for massive sulphide deposits in the southern Kootenay Terrane. In: Geological Fieldwork 1997, British Columbia Ministry of Energy, Mines and Petroleum Resources, British Columbia Geological Survey Paper 1998-1, pp. 15-1-15-9.

(11) Johnny Mountain
Kerr, D.G. and Bobrowsky, P.T., 1991. Quaternary geology and drift exploration at Mount Milligan and Johnny Mountain, British Columbia. In: Exploration in British Columbia 1990, British Columbia Ministry of Energy, Mines and Petroleum Resources, British Columbia Geological Survey pp. 135-152.

Noranda/Kuroko massive sulphide Cu-Pb-Zn
(12) Agate Bay (Pine)
Lett, R. and Jackaman, W., 2000. Geochemical exploration models, volume 1: VMS deposits in south-central British Columbia (NTS 82L/13, L/14, 82M/4, M/5, M/6 and 92P/1E). British Columbia Ministry of Energy and Mines, British Columbia Geological Survey Open File 2000-31, 37 p.

(13) Broken Ridge (Birk Creek)
(14) Harper
Lett, R. and Jackaman, W., 2000. Geochemical exploration models, volume 1: VMS deposits in south-central British Columbia (NTS 82L/13, L/14, 82M/4, M/5, M/6 and 92P/1E). British Columbia Ministry of Energy and Mines, British Columbia Geological Survey Open File 2000-31, 37 p.

Lett, R.E., Bobrowsky, P.T., Cathro, M. and Yeow, A., 1998. Geochemical pathfinders for massive sulphide deposits in the southern Kootenay Terrane. In: Geological Fieldwork 1997, British Columbia Ministry of Energy, Mines and Petroleum Resources, British Columbia Geological Survey Paper 1998-1, pp. 15-1-15-9.

(15) Mount Armour
Lett, R. and Jackaman, W., 2000. Geochemical exploration models, volume 1: VMS deposits in south-central British Columbia (NTS 82L/13, L/14, 82M/4, M/5, M/6 and 92P/1E). British Columbia Ministry of Energy and Mines, British Columbia Geological Survey Open File 2000-31, 37 p.

(16) Myra Falls
Hicock, S.R., 1995. Glacial geology applied to drift prospecting in Buttle Valley, Vancouver Island. In: Drift Exploration in the Canadian Cordillera; Bobrowsky, P.T., Sibbick, S.J., Newell, J.M. and Matysek, P.F., (Eds.), British Columbia Ministry of Energy, Mines and Petroleum Resources, British Columbia Geological Survey Paper 1995-2, pp. 33-41.

(17) Rea
(18) Samatosum
Lett, R.E., Jackaman, W. and Yeow, A., 1999. Detailed geochemical exploration techniques for base and precious metals in the Kootenay Terrane (82 L/13, L/14, M/4, M/5, P/1). In: Geological Fieldwork 1998, British Columbia Ministry of Energy, Mines and Petroleum Resources, British Columbia Geological Survey Paper 1999-1, pp. 297-306.

Lett, R. and Jackaman, W., 2000. Geochemical exploration models, volume 1: VMS deposits in south-central British Columbia (NTS 82L/13, L/14, 82M/4, M/5, M/6 and 92P/1E). British Columbia Ministry of Energy and Mines, British Columbia Geological Survey Open File 2000-31, 37 p.

Lett, R.E., 2001. Geochemical signatures around massive sulphide deposits in southern British Columbia, Canada. In: McClenaghan, M.B., Brorowsky, P., Hall, G.E.M. and Cook, S.J., (Eds.), Drift Exploration in Glaciated Terrain. Geological Society of London, Special Publication 185, pp. 301-321.

(19) Scotch Creek
Lett, R. and Jackaman, W., 2000. Geochemical exploration models, volume 1: VMS deposits in south-central British Columbia (NTS 82L/13, L/14, 82M/4, M/5, M/6 and 92P/1E). British Columbia Ministry of Energy and Mines, British Columbia Geological Survey Open File 2000-31, 37 p.

(20) Seneca
Rukhlov, A.S. and Ferbey, T., 2015. Applications of lead isotopes in till for mineral exploration: a simplified method using ICP-MS. British Columbia Ministry of Energy and Mines, British Columbia Geological Survey Paper 2015-2, 93 p.

Polymetallic veins Ag-Pb-Zn ± Au
(10) Cam Gloria
Lett, R.E., Bobrowsky, P.T., Cathro, M. and Yeow, A., 1998. Geochemical pathfinders for massive sulphide deposits in the southern Kootenay Terrane. In: Geological Fieldwork 1997, British Columbia Ministry of Energy, Mines and Petroleum Resources, British Columbia Geological Survey Paper 1998-1, pp. 15-1-15-9.

(3) G Claims
Plouffe,A., Anderson, R.G., Gruenwald, W., Davis, W.J., Bednarski, J.M. and Paulen, R.C., 2011. Integrating ice-flow history, geochronology, geology, and geophysics to trace mineralized glacial erratics to their bedrock source, an example from south central British Columbia. Canadian Journal of Earth Sciences, v. 48, pp. 1113-1129.

Epithermal Au-Ag (low sulphidation)
(4) 3Ts
Cook, S.J. and Cunn, C.E., 2007. A comparative assessment of soil geochemical methods for detecting buried mineral deposits - 3Ts Au-Ag prospect, central British Columbia. Geoscience BC, Report 2007-7, 226 p.

(5) Blackwater-Davidson
Averill, S.A., 2015. The Blackwater gold-spessartine-pyrolusite dispersal train, British Columbia, Canada: Influence of sampling depth on indicator mineralogy and geochemistry. In: 27th International Association of Applied Geochemists: Indicator Mineral Workshop, Tucson, pp. 1-14.

Macpherson, F. and Petersen, M.A., 2015. Blackwater region indicator mineral report. British Columbia Ministry of Energy, Mines, and Petroleum Resources, British Columbia Geological Survey Assessment Report 35158, 370 p.

O'Brien, E.K., Broster, B.E., Giles, T.R. and Levson, V.M., 1995. Till geochemical sampling: CH, Blackwater-Davidson, and Uduk Lake properties, British Columbia: report of activities. In: Geological Fieldwork 1994, British Columbia Ministry of Energy, Mines and Petroleum Resources, British Columbia Geological Survey Paper 1995-1, pp., 207-211.

O'Brien, E.K., Levson, V.M. and Broster, B.E., 1997. Till geochemical dispersal in central British Columbia. British Columbia Ministry of Energy, Mines and Petroleum Resources, British Columbia Geological Survey Open File 1997-12, 114 p.

(6) Cutoff
Schimann, K., 1994. Geochemical report on the Cutoff property. British Columbia Ministry of Energy, Mines and Petroleum Resources, British Columbia Geological Survey Assessment Report 23389, 74 p.

(7) Uduk Lake
O'Brien, E.K., Broster, B.E., Giles, T.R. and Levson, V.M., 1995. Till geochemical sampling: CH, Blackwater-Davidson, and Uduk Lake properties, British Columbia: report of activities. In: Geological Fieldwork 1994, British Columbia Ministry of Energy, Mines and Petroleum Resources, British Columbia Geological Survey Paper 1995-1, pp., 207-211.

O'Brien, E.K., Levson, V.M. and Broster, B.E., 1997. Till geochemical dispersal in central British Columbia. British Columbia Ministry of Energy, Mines and Petroleum Resources, British Columbia Geological Survey Open File 1997-12, 114 p.

(8) White/Yellow Moose
Levson, V.M. and Giles, T.R., 1995. Glacial dispersal patterns of mineralized bedrock: with examples from the Nechako Plateau, central British Columbia. In: Bobrowsky, P.T., Sibbick, S.J., Newell, J.M. and Matysek, P.F., (Eds.), Drift Exploration in the Canadian Cordillera. British Columbia Ministry of Energy, Mines and Petroleum Resources, British Columbia Geological Survey Paper 1995-2, pp. 67-76.

Schimann, K., 1994. Geochemical Report on the Yellow Moose property. British Columbia Ministry of Energy, Mines and Petroleum Resources, British Columbia Geological Survey Assessment Report 23387, 36 p.

(9) Wolf
Levson, V.M. and Giles, T.R., 1997. Quaternary geology and till geochemistry studies in the Nechako and Fraser Plateaus, central British Columbia. In: Diakow, L.J. and Newell, J.M., (Eds.), Interior Plateau Geoscience Project: Summary of Geological, Geochemical and Geophysical Studies. Geological Survey of Canada, Open File 3448; British Columbia Ministry of Energy, Mines and Petroleum Resources, British Columbia Geological Survey Paper 1997-2, pp. 121-145.

Intrusion-related Au pyrrhotite veins
(10) Cam Gloria
Lett, R.E., Bobrowsky, P.T., Cathro, M. and Yeow, A., 1998. Geochemical pathfinders for massive sulphide deposits in the southern Kootenay Terrane. In: Geological Fieldwork 1997, British Columbia Ministry of Energy, Mines and Petroleum Resources, British Columbia Geological Survey Paper 1998-1, pp. 15-1-15-9.

(11) Johnny Mountain
Kerr, D.G. and Bobrowsky, P.T., 1991. Quaternary geology and drift exploration at Mount Milligan and Johnny Mountain, British Columbia. In: Exploration in British Columbia 1990, British Columbia Ministry of Energy, Mines and Petroleum Resources, British Columbia Geological Survey pp. 135-152.

Noranda/Kuroko massive sulphide Cu-Pb-Zn
(12) Agate Bay (Pine)
Lett, R. and Jackaman, W., 2000. Geochemical exploration models, volume 1: VMS deposits in south-central British Columbia (NTS 82L/13, L/14, 82M/4, M/5, M/6 and 92P/1E). British Columbia Ministry of Energy and Mines, British Columbia Geological Survey Open File 2000-31, 37 p.

(13) Broken Ridge (Birk Creek)
(14) Harper
Lett, R. and Jackaman, W., 2000. Geochemical exploration models, volume 1: VMS deposits in south-central British Columbia (NTS 82L/13, L/14, 82M/4, M/5, M/6 and 92P/1E). British Columbia Ministry of Energy and Mines, British Columbia Geological Survey Open File 2000-31, 37 p.

Lett, R.E., Bobrowsky, P.T., Cathro, M. and Yeow, A., 1998. Geochemical pathfinders for massive sulphide deposits in the southern Kootenay Terrane. In: Geological Fieldwork 1997, British Columbia Ministry of Energy, Mines and Petroleum Resources, British Columbia Geological Survey Paper 1998-1, pp. 15-1-15-9.

(15) Mount Armour
Lett, R. and Jackaman, W., 2000. Geochemical exploration models, volume 1: VMS deposits in south-central British Columbia (NTS 82L/13, L/14, 82M/4, M/5, M/6 and 92P/1E). British Columbia Ministry of Energy and Mines, British Columbia Geological Survey Open File 2000-31, 37 p.

(16) Myra Falls
Hicock, S.R., 1995. Glacial geology applied to drift prospecting in Buttle Valley, Vancouver Island. In: Drift Exploration in the Canadian Cordillera; Bobrowsky, P.T., Sibbick, S.J., Newell, J.M. and Matysek, P.F., (Eds.), British Columbia Ministry of Energy, Mines and Petroleum Resources, British Columbia Geological Survey Paper 1995-2, pp. 33-41.

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