Numbers refer to the chronological order of the studies conducted in each area. See list below.
NEW BRUNSWICK TILL GEOCHEMISTRY REPORTS AND MAPS

Revised April, 2012

Author = report; Author = map plate; Author = paper

1:50 000 SCALE NTS MAP AREAS
(10-km sample grid for the New Brunswick Lowlands to 2-km sample grid for the New Brunswick Highlands)
(in chronological order of first study, keyed to the index map)


PARKHILL, M.A., and DESROSIERS, M. 2010. Location of basal till samples in the Sisson Branch Reservoir map area (NTS 21 O/06), Victoria, Restigouche and Northumberland counties, New Brunswick. New Brunswick Department of Natural Resources; Crown Lands, Minerals and Petroleum Division, Plate 2010-6.


PARKHILL, M.A. 1994. Location of till and soil samples in the Nepisiguit Lakes (NTS 21 O/7) map area, New Brunswick. New Brunswick Department of Natural Resources and Energy, Minerals and Energy Division, Plate 93-12A.

PARKHILL, M.A. 1994. Cu, Pb, Zn, Co and Ni values in till of the Nepisiguit Lakes (NTS 21 O/7) map area, New Brunswick. New Brunswick Department of Natural Resources and Energy, Minerals and Energy Division, Plate 93-12B.

PARKHILL, M.A. 1994. Au, Ag, As, Hg and Sb values in till of the Nepisiguit Lakes (NTS 21 O/7) map area, New Brunswick. New Brunswick Department of Natural Resources and Energy, Minerals and Energy Division, Plate 93-12C.

PARKHILL, M.A. 1994. Mo, Mn, Fe, W and Sn values in till of the Nepisiguit Lakes (NTS 21 O/7) map area, New Brunswick. New Brunswick Department of Natural Resources and Energy, Minerals and Energy Division, Plate 93-12D.

PARKHILL, M.A. 1994. Location of till and soil samples in the California Lake (NTS 21 O/8) map area, New Brunswick. New Brunswick Department of Natural Resources and Energy, Minerals and Energy Division, Plate 93-13A.

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PRONK, A.G., and PARKHILL, M.A. 1988. Au, As, Sb, Hg, and Bi values in tills of the Atholville (21 O/15) map area, New Brunswick. New Brunswick Department of Natural Resources and Energy, Minerals and Energy Division, Plate 88-10B.

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PRONK, A.G., and PARKHILL, M.A. 1988. Mn, Fe, Co, Ni, and Mo values in tills of the Atholville (21 O/15) map area, New Brunswick. New Brunswick Department of Natural Resources and Energy, Minerals and Energy Division, Plate 88-10D.


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Allard, S. 2007. Bismuth (Bi) concentration in till; McDougall Lake map area (NTS 21 G/07), southwestern New Brunswick. New Brunswick Department of Natural Resources; Minerals, Policy and Planning Division, Plate 2007-37.

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Allard, S. 2007. Lead (Pb) concentration in till; McDougall Lake map area (NTS 21 G/07), southwestern New Brunswick. New Brunswick Department of Natural Resources; Minerals, Policy and Planning Division, Plate 2007-40.

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Allard, S. 2007. Silver (Ag) concentration in till; McDougall Lake map area (NTS 21 G/07), southwestern New Brunswick. New Brunswick Department of Natural Resources; Minerals, Policy and Planning Division, Plate 2007-42.

Allard, S. 2007. Tungsten (W) concentration in till; McDougall Lake map area (NTS 21 G/07), southwestern New Brunswick. New Brunswick Department of Natural Resources; Minerals, Policy and Planning Division, Plate 2007-43.

Allard, S. 2007. Uranium (U) concentration in till; McDougall Lake map area (NTS 21 G/07), southwestern New Brunswick. New Brunswick Department of Natural Resources; Minerals, Policy and Planning Division, Plate 2007-44.

Allard, S. 2007. Zinc (Zn) concentration in till; McDougall Lake map area (NTS 21 G/07), southwestern New Brunswick. New Brunswick Department of Natural Resources; Minerals, Policy and Planning Division, Plate 2007-45.

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**FOISY, M. 1990.** Au, Ag, As, Hg, Sb, Cu, Pb, Zn, Mn, Fe, Co, Ni content in tills of Alma (21 H/10) and part of Waterford (21 H/11) map areas, New Brunswick. New Brunswick Department of Natural Resources and Energy, Minerals and Energy Division, Plate 90-34A.

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**BALZER, S.A., and SEAMAN, A.A. 1996.** Au, Ag, As, Hg and Sb values in tills of the Canterbury (NTS 21 G/14) map area, New Brunswick. New Brunswick Department of Natural Resources and Energy, Minerals and Energy Division, Plate 96-2A.

**BALZER, S.A., and SEAMAN, A.A. 1996.** Cu, Pb, Zn, Co and Ni values in tills of the Canterbury (NTS 21 G/14) map area, New Brunswick. New Brunswick Department of Natural Resources and Energy, Minerals and Energy Division, Plate 96-2B.

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10) **SEAMAN, A.A. 1992.** Till geochemistry of part of the Forest City (NTS 21 G/12) map area, York County, New Brunswick. New Brunswick Department of Natural Resources and Energy, Mineral Resources, Open File Report 92-6, 88 p.

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15) Seaman, A.A., and Prebble, A.C. 1997. Au, Ag, As, Hg and Sb values in tills of the east half of the Millville (NTS 21 J/03) map area, New Brunswick. New Brunswick Department of Natural Resources and Energy, Minerals and Energy Division, Plate 97-19A.

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**PARKHILL, M.A., and DICKSON, M.L.** 1999. Location of basal till samples and ice-flow indicators in the Nepisiguit Falls map area (NTS 21 P/05), Gloucester and Northumberland counties, New Brunswick. New Brunswick Department of Natural Resources and Energy, Minerals and Energy Division, Plate 99-27A.


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21) **PRONK, A.G.** 2001. Au, As, Sb, and Hg values in till of the Codys map area (NTS 21 H/13), New Brunswick. New Brunswick Department of Natural Resources and Energy, Minerals and Energy Division, Plate 2001-7A.

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**PARKHILL, M.A.** 2005. Till geochemistry of the Kedgwick, Gounamitz River, States Brook, and Menneval map areas (NTS 21 O/11, 12, 13, and 14), Madawaska, Restigouche, and Victoria counties, northwestern New Brunswick. New Brunswick Department of Natural Resources; Minerals, Policy and Planning Division, Open File (Digital) 2005-4, 199 p.

**PARKHILL, M.A.** 2005. Location of basal till samples in the Kedgwick map area (NTS 21 O/11), Restigouche and Victoria counties, New Brunswick. New Brunswick Department of Natural Resources; Minerals, Policy and Planning Division, Plate 2005-3A.

**PARKHILL, M.A.** 2005. Location of basal till samples in the States Brook map area (NTS 21 O/13), Restigouche County, New Brunswick. New Brunswick Department of Natural Resources; Minerals, Policy and Planning Division, Plate 2005-3B.

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35) DESROSIEERS, M., and PARKHILL, M.A. 2009. Location of basal till sample in the Bathurst map area (NTS 21 P), Gloucester, Kent, Northumberland, and Restigouche counties, New Brunswick. New Brunswick Department of Natural Resources; Lands, Minerals and Petroleum Division, Plate 2009-10A.

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IN PREPARATION

DICKINSON, P.J. [21 H/16]

PRONK, A.G., and BOLDON, G.R. [21 H/06; 21 J/05; 21 J/09]

SEAMAN, A.A., DICKINSON, P.J., and BOLDON, G.R. [21 I + 11 L/04]

DETAILED OR DEPOSIT-SCALE STUDIES


TERRAIN ANALYSIS AND MAPPING SERVICES LIMITED. 1983A. Eastern Saint George Batholith, sample site locations. New Brunswick Department of Natural Resources, Mineral Resources Division, Plate 83-15. [parts of NTS 21 G/01, 21 G/02, 21 G/07, 21 G/08, 21 G/09, 21 G/10; 1-km grid]

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TERRAIN ANALYSIS AND MAPPING SERVICES LIMITED. 1983D. Eastern Saint George Batholith, heavy mineral survey: lead. New Brunswick Department of Natural Resources, Mineral Resources Division, Plate 83-18. [parts of NTS 21 G/01, 21 G/02, 21 G/07, 21 G/08, 21 G/09, 21 G/10; 1-km grid]

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PRONK, A.G. 1985. Geochemistry of humus and B-horizons, Copper (in ppm), Cape Spencer - Black River area. New Brunswick Department of Natural Resources, Mineral Resources Division, Plate 85-23a. [3 km wide coastal strip of parts of NTS 21 H/04 and 21 H/05]

PRONK, A.G. 1985. Geochemistry of humus and B-horizons, Lead (in ppm), Cape Spencer - Black River area. New Brunswick Department of Natural Resources, Mineral Resources Division, Plate 85-23b. [3 km wide coastal strip of parts of NTS 21 H/04 and 21 H/05]

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