

## Appendix 2

# Minerals and Energy Branch Geoscience Maps and Publications for Sale

### BEDROCK GEOLOGY MAPS

#### Provincial Scale

##### *1:2 000 000*

Folio of Geological Maps of Nova Scotia - includes Geological, Structural, Metamorphic, Classes of Mineral Deposits, Bouguer Gravity Anomaly and Magnetic Maps, by J. D. Keppie, G. K. Muecke, A. K. Chatterjee and others, scale 1:2 000 000, 1979. **\$1.00**

##### *1:640 000*

Geological Highway Map of Nova Scotia, Second Edition, by Howard V. Donohoe, Jr., and R. G. Grantham, scale 1:640 000, 1989 (Atlantic Geoscience Society, Special Publication Number 1). **\$3.50**

##### *1:500 000*

**Map 79-01** Geological Map of Nova Scotia, by J. D. Keppie, scale 1:500 000, 1979, with Metamorphic and Structural Map Inserts, by J. D. Keppie and G. K. Muecke, scale 1:1 000 000. **\$2.50**

#### Regional Scale

##### *1:250 000*

**Map 94-01** Geological Map of the South Mountain Batholith, Western Nova Scotia, compiled by M. A. MacDonald with contributions from M. C. Corey, L. J. Ham and R. J. Horne, 1994, scale 1:250 000. **\$6.00**

##### *1:125 000*

**Map 83-04** Geological Map of the Red River Anorthosite Complex, Inverness and Victoria Counties, Nova Scotia, by P. K. Smith and A. S. Macdonald, scale 1:125 000. **\$1.50**

**Map 78-01** Preliminary Geology Map of the Cobequid Highlands, by H. V. Donohoe and P. I. Wallace, scale 1:125 000, (Superseded by Maps 82-06, 82-07, 82-08, 82-09, scale 1:50 000). **\$3.50**

##### *1:100 000*

**Map 84-02** Geological Map of the Boisdale Peninsula, Central Cape Breton Island, Cape Breton County, Nova Scotia, by Sandra M. Barr and Jeremy R. D. Setter, 1984, scale 1:100 000. **\$4.00**

#### Detailed Scale

##### *1:50 000*

**Map 96-01** Geological Map of the Shubenacadie and Musquodoboit Basins Showing the Extent of Early Cretaceous Sediments (part of NTS Map Sheet 11E/03), Colchester and Halifax Counties, Nova Scotia, by R. R. Stea, P. W. Finck, S. E. Pullan, and M. C. Corey, 1996, scale 1:50 000. **\$6.00**

**Map 94-08** Geological Map of Bridgetown, Nova Scotia (NTS Sheet 21A/14): South Mountain Batholith Project, by M. A. MacDonald and L. J. Ham, 1994, scale 1:50 000. **\$6.00**

**Map 94-07** Geological Map of Digby, Nova Scotia (NTS Sheet 21A/12): South Mountain Batholith Project, by L. J. Ham, 1994, scale 1:50 000. **\$6.00**

**Map 94-06** Geological Map of Milford, Nova Scotia (NTS Sheet 21A/11): South Mountain Batholith Project, by M. C. Corey and R. J. Horne, 1994, scale 1:50 000. **\$6.00**

**Map 94-05** Geological Map of Kejimikujik Lake, Nova Scotia (NTS Sheet 21A/06 and part of 21A/07): South Mountain Batholith Project, by R. J. Horne and M. C. Corey, 1994, scale 1:50 000. **\$6.00**

- Map 94-04** Geological Map of Weymouth, Nova Scotia (NTS Sheet 21A/05): South Mountain Batholith Project, by M. A. MacDonald and L. J. Ham, 1994, scale 1:50 000. **\$6.00**
- Map 94-03** Geological Map of Wentworth Lake (NTS Sheet 21A/04 and part of 20P/13): South Mountain Batholith Project, by L. J. Ham and M. A. MacDonald, 1994, scale 1:50 000. **\$6.00**
- Map 94-02** Geological Map of Lake Rossignol, Nova Scotia (NTS Sheet 21A/03 West Half): South Mountain Batholith Project, by M. C. Corey and R. J. Horne, 1994, scale 1:50 000. **\$6.00**
- Map 93-01** Geological Map of New Germany (NTS Sheet 21A/10), Nova Scotia, by R. J. Horne, 1992, scale 1:50 000. **\$6.00**
- Map 92-01** Geological Map of Gaspereau Lake (NTS Sheet 21A/15 and part of 21H/02), Nova Scotia, by M. A. MacDonald and L. J. Ham, 1992, scale 1:50 000. **\$6.00**
- Map 90-14** Cumberland Basin Geology Map, Tatamagouche and Malagash, Cumberland, Colchester and Pictou Counties, by R. J. Ryan and R. C. Boehner, 1990, scale 1:50 000. **\$6.00**
- Map 90-13** Cumberland Basin Geology Map, Oxford and Pugwash, Cumberland County, by R. J. Ryan, R. C. Boehner and A. Deal, 1990, scale 1:50 000. **\$6.00**
- Map 90-12** Cumberland Basin Geology Map, Amherst, Springhill and Parrsboro, Cumberland County, by R. J. Ryan, R. C. Boehner, A. Deal and J. H. Calder, 1990, scale 1:50 000. **\$6.00**
- Map 90-11** Cumberland Basin Geology Map, Apple River and Cape Chignecto, Cumberland County, by R. J. Ryan, R. C. Boehner and A. Deal, 1990, scale 1:50 000. **\$6.00**
- Map 90-10** Geological Map of Windsor (21A/16, West Half and part of 21H/01), Nova Scotia, by L. J. Ham, scale 1:50 000. **\$6.00**
- Map 90-09** Geological Map of Chester (21A/09), Nova Scotia, by M. C. Corey, scale 1:50 000. **\$7.00**
- Map 87-08** Bedrock Geological Map of Mount Uniacke (11D/13 West), by M. C. Corey, 1987, scale 1:50 000. **\$6.00**
- Map 87-07** Bedrock Geological Map of Windsor (21A/16 East), by L. J. Ham and R. J. Horne, 1987, scale 1:50 000. **\$6.00**
- Map 87-06** Bedrock Geological Map of Halifax and Sambro (11D/12 and 11D/05), by M. A. MacDonald and R. J. Horne, 1987, scale 1:50 000. **\$6.00**
- Map 86-01** Geological Map of the Sydney Basin, Cape Breton Island, Nova Scotia, by R. C. Boehner and P. S. Giles, 1986, scale 1:50 000. **\$5.00**
- Map 85-02** Geological Map of the Loch Lomond Basin and Glengarry Half Graben, by R. C. Boehner and G. Prime, scale 1:50 000. **\$5.00**
- Map 82-09** Geological Map of the Cobequid Highlands, Colchester, Cumberland and Pictou Counties, Nova Scotia, Debert - Mt. Thom Region, Sheet 4 of 4, by H. V. Donohoe, Jr., and P. I. Wallace, scale 1:50 000. **\$8.00 each; \$25.00 set of Maps 82-06 to 82-09**
- Map 82-08** Geological Map of the Cobequid Highlands, Colchester, Cumberland and Pictou Counties, Nova Scotia, Economy River - Folly Lake Region, Sheet 3 of 4, by H. V. Donohoe, Jr., and P. I. Wallace, scale 1:50 000. **\$8.00 each; \$25.00 set of Maps 82-06 to 82-09**
- Map 82-07** Geological Map of the Cobequid Highlands, Colchester, Cumberland and Pictou Counties, Nova Scotia, Parrsboro - Five Islands Region, Sheet 2 of 4, by H. V. Donohoe, Jr., and P. I. Wallace, scale 1:50 000. **\$8.00 each; \$25.00 set of Maps 82-06 to 82-09**
- Map 82-06** Geological Map of the Cobequid Highlands, Colchester, Cumberland and Pictou Counties, Nova Scotia, Advocate Harbour - Port Granville Region, Sheet 1 of 4, by H. V. Donohoe, Jr., and P. I. Wallace, scale 1:50 000. **\$8.00 each; \$25.00 set of Maps 82-06 to 82-09**
- Map 82-05** Geological Map of the Northern Antigonish Highlands, Nova Scotia, by J. B. Murphy, J. D. Keppie and A. Hynes, scale 1:50 000. **\$4.00**
- Map 82-04** Geological Map of the Shubenacadie and Musquodoboit Basins, by P. S. Giles and R. C. Boehner, scale 1:50 000. **\$5.00**
- Map 82-03** Geological Map of the Eureka Area, by P. S. Giles, scale 1:50 000. **\$3.00**
- Map 82-02** Geological Map of the Antigonish Basin, by R. C. Boehner and P. S. Giles, scale 1:50 000. **\$3.00**

**1:25 000**

**Map 97-01** Geological Map of a Portion of the South-Central Cape Breton Highlands (part of NTS map sheet 11K/07), Victoria and Inverness Counties, Nova Scotia, by L. J. Ham, 1997, scale 1:25 000. Accompanies Paper 97-01. **\$6.00**

**Map 95-02, Second Edition** Geological Map of a Portion of the South-Central Cape Breton Highlands (parts of NTS Map Sheets 11K/07 and 11K/10), Victoria and Inverness Counties, Nova Scotia, by R. J. Horne, revised September 1996, scale 1:25 000. **\$6.00**

**OFM 94-006** Bedrock Geology Map of the Southeast Cape Breton Highlands, Nova Scotia (part of NTS Sheet 11K/07), Inverness and Victoria Counties, by L. J. Ham, 1994, scale 1:25 000. **\$2.00**

**OFM 94-002** Location Map of Bedrock Samples, South-Central Cape Breton Highlands (NTS Sheets 11K/07 and 11K/10), Inverness and Victoria Counties, Nova Scotia, by R. J. Horne and L. J. Ham, 1994, scale 1:25 000 (2 sheets). **\$4.00**

**OFM 94-001** Bedrock Geology Map of the South-Central Cape Breton Highlands, Nova Scotia (parts of NTS Sheets 11K/07 and 11K/10), Inverness and Victoria Counties, by R. J. Horne, 1994, scale 1:25 000. **\$2.00**

**OFM 91-001** Preliminary Geological Map of West-Central Cape Breton Highlands (11K/07 and 11K/10), by R. J. Horne, 1991, scale 1:25 000. **\$2.00**

**Map 86-02** Geological Map of the Windsor Area, Nova Scotia, by Reginald G. Moore and Stewart A. Ferguson, 1986, scale 1:25 000. **\$5.00**

**Map 83-01** Geological Map of the Hantsport Area, Nova Scotia, compilation and geology by S. A. Ferguson, scale 1:25 000. **\$5.00**

**1:10 000**

**OFM 97-006** Geological Map of Gore (part of NTS sheet 11E/04), Hants County, Nova Scotia, by R. J. Horne, 1997, scale 1:10 000. **\$5.00**

**OFM 97-005** Geological Map of Greenfield (part of NTS sheet 11E/04), Hants County, Nova Scotia, by R. J. Horne, 1997, scale 1:10 000. **\$5.00**

**OFM 97-004** Geological Map of Greenhill (part of NTS sheet 11E/04), Hants County, Nova Scotia, by R. J. Horne,

1997, scale 1:10 000. **\$5.00**

**OFM 97-003** Geological Map of East Gore (part of NTS sheet 11E/04), Hants County, Nova Scotia, by R. J. Horne, 1997, scale 1:10 000. **\$5.00**

**OFM 97-002** Geological Map of Upper Rawdon (part of NTS sheet 11E/04), Hants County, Nova Scotia, by R. J. Horne, 1997, scale 1:10 000. **\$5.00**

**OFM 97-001** Geological Map of Upper Nile Mile River (part of NTS sheet 11E/04), Hants County, Nova Scotia, by R. J. Horne, 1997, scale 1:10 000. **\$5.00**

**Map 95-01** Geological Map of the Springhill Coalfield, Cumberland County, Nova Scotia, by J. H. Calder, 1995, scale 1:10 000. **\$6.00**

**OFM 94-005** Preliminary Geological Map, Rawdon Area, Hants County, Nova Scotia (NTS Sheet 11E/04), by R. J. Horne, 1994, scale 1:10 000. **\$2.00**

**OFM 93-002** Geological Map of the Cogmagun River - Goshen Quadrangle (NTS 21H/01), Nova Scotia, by R. G. Moore, 1993, scale 1:10 000. **\$2.00**

**OFM 93-001** Geological Map of the Cheverie - Lower Burlington Quadrangle (NTS 21H/01), Nova Scotia, by R. G. Moore, 1993, scale 1:10 000. **\$2.00**

**OFM 92-006** Geological Map of the Debert - Kempton Coalfield (parts of NTS 11E/05, 06, 07, 11, 12), by R. Naylor, 1992, scale 1:10 000 (6 sheets). **\$12.00 set**

**OFM 89-001** Geological Map of the Kentville-South Alton Quadrangle, compiled by Stewart A. Ferguson, 1989, scale 1:10 000. **\$2.00**

**OFM 89-003** Geological Map of the Newport Corner Quadrangle, by R. G. Moore, 1988, scale 1:10 000. **\$2.00**

**OFM 89-002** Geological Map of the West Gore Quadrangle, by R. G. Moore, 1988, scale 1:10 000. **\$2.00**

**OFM 88-043** Preliminary Geological Maps of the Cumberland Basin, Amherst (21H/16), by R. C. Boehner, R. J. Ryan and A. Deal, 11 maps, scale 1:10 000. **\$2.00 each**

**OFM 88-042** Preliminary Geological Maps of the Cumberland Basin, Springhill and Apple River (21H/09 and 21H/10), by R. J. Ryan, A. Deal, J. H. Calder and R. C. Boehner, 24 maps, scale 1:10 000. **\$2.00 each**

**OFM 88-041** Preliminary Geological Maps of the Cumberland Basin, Cape Chignecto and Parrsboro (21H/07 and 21H/08), by A. Deal, R. J. Ryan and R. C. Boehner, 13 maps, scale 1:10 000. **\$2.00 each**

**OFM 88-040** Preliminary Geological Maps of the Cumberland Basin, Pugwash and Malagash (11E/13 and 11E/14), by R. J. Ryan, R. C. Boehner and A. Deal, 21 maps, scale 1:10 000. **\$2.00 each**

**OFM 88-039** Preliminary Geological Maps of the Cumberland Basin, Tatamagouche and Oxford (11E/11 and 11E/12), by R. J. Ryan, R. C. Boehner and A. Deal, 23 maps, scale 1:10 000. **\$2.00 each**

**OFM 88-024** Geological Map of New Minas - Canaan Quadrangle, compiled by Dr. Stewart A. Ferguson 1988, scale 1:10 000. **\$2.00**

**1:6000**

**OFM 90-002** Map of the Glencoe Limestone Deposit, Inverness County (11F/14), 1988 Diamond-Drilling; Diamond-Drill Holes and Sections, by R. H. MacDonald, scale 1:6000. **\$2.00**

**1:5000**

**OFM 89-017** Geological Map of the Stellarton Basin (West Half), Pictou County, Nova Scotia, by W. D. Smith, K. S. Gillis, S. A. Montgomery, scale 1:5000. **\$2.00**

**1:1600**

**Map 90-03** Geological Map of the Canadian Salt Company Limited Pugwash Mine (11E/13A), 830 Level, Pugwash, Nova Scotia, by D. C. Carter, 1990, scale 1:1600. **\$5.00**

**Map 90-02** Geological Map of the Canadian Salt Company Limited Pugwash Mine (11E/13A), 730 Level, Pugwash, Nova Scotia, by D. C. Carter, 1990, scale 1:1600. **\$5.00**

**Map 90-01** Geological Map of the Canadian Salt Company Limited Pugwash Mine (11E/13A), 630 Level, Pugwash, Nova Scotia, by D. C. Carter, 1990, scale 1:1600. **\$5.00**

**1:70**

**Map 84-01** Geological Map of the Cochrane Hill Open-Pit Gold Deposit, Guysborough County, Nova Scotia, by P. K. Smith, scale 1:70. **\$8.00**

## GLACIAL/SURFICIAL GEOLOGY MAPS

### Provincial Scale

**1:500 000**

**Map 92-03** Surficial Geology Map of the Province of Nova Scotia, compiled by R. R. Stea, H. Conley and Y. Brown, 1992, scale 1:500 000. **\$5.00**

### Regional Scale

**1:250 000**

**Map 92-02** Glacial Geology Map of the South Mountain Batholith (NTS Sheets 11D, 21A and 20P), Western Nova Scotia, by P. W. Finck, R. M. Graves and F. J. Boner, 1992, scale 1:250 000. **\$5.00**

**Map 89-03** Map of the Peatland Areas of Nova Scotia, by A. R. Anderson and W. A. Broughm, Sheet 3 (Cape Breton Island), 1986, scale 1:250 000 (accompanies Bulletin 6). **\$2.00 (white print copies only)**

**Map 89-02** Map of the Peatland Areas of Nova Scotia, by A. R. Anderson and W. A. Broughm, Sheet 2 (Central Nova Scotia), 1986, scale 1:250 000 (accompanies Bulletin 6). **\$2.00 (white print copies only)**

**Map 89-01** Map of the Peatland Areas of Nova Scotia, by A. R. Anderson and W. A. Broughm, Sheet 1 (Southwestern Nova Scotia), 1986, scale 1:250 000 (accompanies Bulletin 6). **\$2.00 (white print copies only)**

**Map 85-06** Aggregate Resources Map, Cape Breton Island, by W. J. Wright, scale 1:125 000 (locates and shows the type, quality and observed thickness of sand and gravel deposits). **\$3.00**

**Map 85-03, Map 85-04, Map 85-05** Aggregate Resources Map, Cape Breton Island, by W. J. Wright, scale 1:125 000, (locates and names aggregate pits and quarries). **\$3.00 each; \$10.00 set**

**1:100 000**

**Map 90-06** Surficial Geology Map of Parts of Halifax, Pictou, Antigonish and Guysborough Counties (Sheet 12), Map Sheets 11E/09, 10, 15, 16 and parts of 11E/07 and 11E/08, by R. R. Stea and R. A. Myers, 1990, scale 1:100 000. **\$13.00**

**OFM 88-051** Till Geochemistry Map of Northern Mainland Nova Scotia, Heavy Mineral Separate Analyses, Antigonish and Guysborough Counties, by R. G. Turner and R. R. Stea, Map Sheet 13-88, scale 1:100 000. **\$2.00**

**OFM 88-050** Till Geochemistry Map of Northern Mainland Nova Scotia, Clay Fraction Analyses, Antigonish and Guysborough Counties, by R. G. Turner and R. R. Stea, Map Sheet 13-88, scale 1:00 000. **\$2.00**

**OFM 88-032** Till Geochemistry Map, Northern Mainland Nova Scotia, Heavy Mineral Separate Analyses (Sheet 12), by R. G. Turner and R. R. Stea, scale 1:100 000. **\$2.00**

**OFM 88-031** Till Geochemistry Map, Pictou and Antigonish Counties (Sheet 12), by R. G. Turner and R. R. Stea, scale 1:100 000. **\$2.00**

**Map 88-14** Surficial Geology Map of Parts of Colchester, Cumberland, Pictou and Hants Counties, Nova Scotia (Sheet 11), by R. R. Stea and P. W. Finck, 1988, scale 1:100 000. **\$4.00**

**Map 88-13** Surficial Geology Map of Parts of Colchester, Cumberland, Pictou and Hants Counties, Nova Scotia (Sheet 10), by R. R. Stea and P. W. Finck, 1988, scale 1:100 000. **\$4.00**

**Map 82-10** Pleistocene Geology and Till Geochemistry Map of Southwestern Nova Scotia (Sheets 7 and 8), by R. R. Stea and D. R. Grant, scale 1:100 000, (Sheet 9 is Map 1630A in GSC Paper 85-17). **\$8.00**

**Map 82-01** Pleistocene Geology and Till Geochemistry Map of South-Central Nova Scotia (Sheet 6), by R. R. Stea, scale 1:100 000, (Sheet 5 is in OFR 555). **\$3.50**

**Map 81-01** Pleistocene Geology and Till Geochemistry Map, Central Nova Scotia, (Sheet 4; Sheets 1, 2 and 3 are in Paper 79-4), by R. R. Stea and J. H. Fowler, scale 1:100 000. **\$3.50**

## Detailed Scale

### 1:50 000

**Map 94-14** Glacial and Till Clast Geology Map of Gaspereau Lake, Nova Scotia (NTS Sheet 21A/15): South Mountain Batholith Project, by P. W. Finck, R. M. Graves, F. J. Boner and H. B. Bent, 1994, scale 1:50 000. **\$6.00**

**Map 94-13** Glacial and Till Clast Geology Map of Milford, Nova Scotia (NTS 21A/11): South Mountain

Batholith Project, by F. J. Boner, P. W. Finck and R. M. Graves, 1994, scale 1:50 000. **\$6.00**

**Map 94-12** Glacial and Till Clast Geology Map of Kejimikujik Lake, Nova Scotia (NTS Sheets 21A/06 plus part of 21A/07): South Mountain Batholith Project, by P. W. Finck, F. J. Boner and R. M. Graves, 1994, scale 1:50 000. **\$6.00**

**Map 94-11** Glacial and Till Clast Geology Map of Weymouth, Nova Scotia (NTS Sheet 21A/05): South Mountain Batholith Project, by P. W. Finck, R. M. Graves and F. J. Boner, 1994, scale 1:50 000. **\$6.00**

**Map 94-10** Glacial and Till Clast Geology Map of Wentworth Lake, Nova Scotia (NTS Sheet 21A/04 plus part of 20P/13): South Mountain Batholith Project, by P. W. Finck, F. J. Boner and R. M. Graves, 1994, scale 1:50 000. **\$6.00**

**Map 94-09** Glacial and Till Clast Geology Map of Lake Rossignol, Nova Scotia (NTS Sheet 21A/03 West): South Mountain Batholith Project, by P. W. Finck, R. M. Graves and F. J. Boner, 1994, scale 1:50 000. **\$6.00**

**OFM 93-013** Glacial and Till Clast Geology Map of Digby (NTS 21A/12), Nova Scotia, by P. W. Finck, R. M. Graves and F. J. Boner, 1993, scale 1:50 000. **\$2.00**

**Map 93-02** Glacial and Till Clast Geology Map of New Germany (NTS Sheet 21A/10), Nova Scotia, by P. W. Finck, R. M. Graves and F. J. Boner, 1992, scale 1:50 000. **\$6.00**

**OFM 91-005 to OFM 91-018** Aggregate Potential of Cumberland and Colchester Counties, 14 Preliminary Map Sheets, scale 1:50 000 (11E/02, 11E/03, 11E/05, 11E/06, 11E/07, 11E/11, 11E/12, 11E/13, 11E/14, 21H/07, 21H/08, 21H/09, 21H/10, 21H/16), by G. Prime, 1991. **\$2.00 per NTS Map Sheet**

**Map 90-04** Till Clast and Glacial Geology Map of Chester (21A/09), Nova Scotia, by R. M. Graves and P. W. Finck, 1990, scale 1:50 000. **\$11.00**

**OFM 88-052** Preliminary Till Geochemistry and Till Clast Geology of the Windsor Map Sheet (21A/16), South Mountain Batholith Project, by F. J. Boner, P. W. Finck and R. M. Graves, scale 1:50 000. **\$2.00**

**OFM 88-014** Glacial and Till Clast Geology of the Windsor Map Sheet (21A/16), South Mountain Batholith Project, by P. W. Finck, R. M. Graves, F. J. Boner and H. G. Bent, scale 1:50 000. **\$2.00**

**Map 87-04** Till Clast and Simplified Glacial Geology Map of Halifax-Sambro (11D/12 and 11D/05), by R. M. Graves and P. W. Finck, 1987, scale 1:50 000. **\$6.00**

**Map 87-03** Till Clast and Simplified Glacial Geology Map of Mount Uniacke (11D/13 West), by R. M. Graves and P. W. Finck, 1987, scale 1:50 000. **\$6.00**

**Map 87-02** Glacial Geology Map of Halifax and Sambro (11D/12 and 11D/05), by P. W. Finck and R. M. Graves, 1987, scale 1:50 000. **\$6.00**

**Map 87-01** Glacial Geology Map of Mount Uniacke (11D/13 West), by P. W. Finck and R. M. Graves, 1987, scale 1:50 000. **\$6.00**

*1:25 000*

**OFM 92-002** Surficial Geology of the South-Central Cape Breton Highlands (11K/07), by P. W. Finck, 1992, scale 1:25 000. **\$2.00**

## **GEOCHEMISTRY MAPS**

### **Provincial Scale**

*1:1 500 000*

**OFM 90-015** Geochemical Atlas of Nova Scotia: Part 1, Drainage Surveys, compiled by P. A. Lombard, 119 maps, 4 overlays. **\$50.00**

### **Regional Scale**

*1:100 000*

**OFM 88-051** Till Geochemistry Map of Northern Mainland Nova Scotia, Heavy Mineral Separate Analyses, Antigonish and Guysborough Counties, by R. G. Turner and R. R. Stea, Map Sheet 13-88, scale 1:100 000. **\$2.00**

**OFM 88-050** Till Geochemistry Map of Northern Mainland Nova Scotia, Clay Fraction Analyses, Antigonish and Guysborough Counties, by R. G. Turner and R. R. Stea, Map Sheet 13-88, scale 1:00 000. **\$2.00**

**OFM 88-032** Till Geochemistry Map, Northern Mainland Nova Scotia, Heavy Mineral Separate Analyses (Sheet 12), by R. G. Turner and R. R. Stea, scale 1:100 000. **\$2.00**

**OFM 88-031** Till Geochemistry Map, Pictou and Antigonish Counties (Sheet 12), by R. G. Turner and R. R. Stea, scale 1:100 000. **\$2.00**

**OFM 88-051** Till Geochemistry Map of Northern Mainland Nova Scotia, Heavy Mineral Separate Analyses, Antigonish and Guysborough Counties, by R. G. Turner and R. R. Stea, Map Sheet 13-88, scale 1:100 000. **\$2.00**

**OFM 88-050** Till Geochemistry Map of Northern Mainland Nova Scotia, Clay Fraction Analyses, Antigonish and Guysborough Counties, by R. G. Turner and R. R. Stea, Map Sheet 13-88, scale 1:00 000. **\$2.00**

**Map 82-10** Pleistocene Geology and Till Geochemistry Map of Southwestern Nova Scotia (Sheets 7 and 8), by R. R. Stea and D. R. Grant, scale 1:100 000, (Sheet 9 is Map 1630A in GSC Paper 85-17). **\$8.00**

**Map 82-01** Pleistocene Geology and Till Geochemistry Map of South-Central Nova Scotia (Sheet 6), by R. R. Stea, scale 1:100 000, (Sheet 5 is in OFR 555). **\$3.50**

**Map 81-01** Pleistocene Geology and Till Geochemistry Map, Central Nova Scotia, (Sheet 4; Sheets 1, 2 and 3 are in Paper 79-4), by R. R. Stea and J. H. Fowler, scale 1:100 000. **\$3.50**

### **Detailed Scale**

*1:50 000*

**OFM 88-052** Preliminary Till Geochemistry and Till Clast Geology of the Windsor Map Sheet (21A/16), South Mountain Batholith Project, by F. J. Boner, P. W. Finck and R. M. Graves, scale 1:50 000. **\$2.00**

## **GEOPHYSICS MAPS**

### **Provincial Scale**

*1:2 000 000*

Folio of Geological Maps of Nova Scotia - includes Geological, Structural, Metamorphic, Classes of Mineral Deposits, Bouguer Gravity Anomaly and Magnetic Maps, by J. D. Keppie, G. K. Muecke, A. K. Chatterjee and others, scale 1:2 000 000, 1979. **\$1.00**

*1:500 000+*

**Map 79-03** Geological Map of Nova Scotia, Bouguer Gravity Anomaly Edition, by J. D. Keppie, scale 1:500 000, 1979, with Metamorphic and Structural Map Inserts by J. D. Keppie and G. K. Muecke, scale 1:1 000 000. **\$2.50**

## Regional Scale

### *1:125 000*

**Map 83-02** Calculated Vertical Magnetic Gradient Map of the Cape Breton Highlands, Inverness and Victoria Counties, Nova Scotia, scale 1:125 000. **\$5.00**

## Detailed Scale

### *1:50 000*

**OFM 97-033** Meguma Terrane Enhanced (Second Vertical Derivative) Aeromagnetic Digital Data, NTS Map Sheet 20P/15, Port Mouton, Queens and Shelburne Counties, Nova Scotia, by M. S. King, 1997, scale 1:50 000. **\$5.00**

**OFM 97-032** Meguma Terrane Enhanced (Second Vertical Derivative) Aeromagnetic Digital Data, NTS Map Sheet 20P/14, Shelburne, Shelburne and Queens Counties, Nova Scotia, by M. S. King, 1997, scale 1:50 000. **\$5.00**

**OFM 97-031** Meguma Terrane Enhanced (Second Vertical Derivative) Aeromagnetic Digital Data, NTS Map Sheet 20P/13, Tusket, Yarmouth and Shelburne Counties, Nova Scotia, by M. S. King, 1997, scale 1:50 000. **\$5.00**

**OFM 97-030** Meguma Terrane Enhanced (Second Vertical Derivative) Aeromagnetic Digital Data, NTS Map Sheet 20O/16, Yarmouth, Yarmouth County, Nova Scotia, by M. S. King, 1997, scale 1:50 000. **\$5.00**

**OFM 97-028** Meguma Terrane Enhanced (Second Vertical Derivative) Aeromagnetic Digital Data, NTS Map Sheet 21A/09, Chester, Lunenburg and Halifax Counties, Nova Scotia, by M. S. King, 1997, scale 1:50 000. **\$5.00**

**OFM 97-027** Meguma Terrane Enhanced (Second Vertical Derivative) Aeromagnetic Digital Data, NTS Map Sheet 21A/08, Lunenburg, Lunenburg County, Nova Scotia, by M. S. King, 1997, scale 1:50 000. **\$5.00**

**OFM 97-026** Meguma Terrane Enhanced (Second Vertical Derivative) Aeromagnetic Digital Data, NTS Map Sheet 21A/07, Bridgewater, Lunenburg and Queens Counties, Nova Scotia, by M. S. King, 1997, scale 1:50 000. **\$5.00**

**OFM 97-025** Meguma Terrane Enhanced (Second Vertical Derivative) Aeromagnetic Digital Data, NTS Map Sheet 21A/04, Wentworth Lake, Yarmouth and Digby Counties, Nova Scotia, by M. S. King, 1997, scale 1:50 000. **\$5.00**

**OFM 97-024** Meguma Terrane Enhanced (Second Vertical

Derivative) Aeromagnetic Digital Data, NTS Map Sheet 21A/03, Lake Rossignol, Shelburne, Yarmouth, Queens and Digby Counties, Nova Scotia, by M. S. King, 1997, scale 1:50 000. **\$5.00**

**OFM 97-023** Meguma Terrane Enhanced (Second Vertical Derivative) Aeromagnetic Digital Data, NTS Map Sheet 21A/02, Liverpool, Queens and Lunenburg Counties, Nova Scotia, by M. S. King, 1997, scale 1:50 000. **\$5.00**

**OFM 97-022** Meguma Terrane Enhanced (Second Vertical Derivative) Aeromagnetic Digital Data, NTS Map Sheet 21A/01, LaHave Islands, Lunenburg County, Nova Scotia, by M. S. King, 1997, scale 1:50 000. **\$5.00**

**OFM 97-021** Meguma Terrane Enhanced (Second Vertical Derivative) Aeromagnetic Digital Data, NTS Map Sheet 11D/12, Halifax, Halifax County, Nova Scotia, by M. S. King, 1997, scale 1:50 000. **\$5.00**

**OFM 97-020** Meguma Terrane Enhanced (Second Vertical Derivative) Aeromagnetic Digital Data, NTS Map Sheet 11F/05, Guysborough, Guysborough and Antigonish Counties, Nova Scotia, by M. S. King, 1997, scale 1:50 000. **\$5.00**

**OFM 97-019** Meguma Terrane Enhanced (Second Vertical Derivative) Aeromagnetic Digital Data, NTS Map Sheet 11F/04, Country Harbour, Guysborough County, Nova Scotia, by M. S. King, 1997, scale 1:50 000. **\$5.00**

**OFM 97-018** Meguma Terrane Enhanced (Second Vertical Derivative) Aeromagnetic Digital Data, NTS Map Sheet 11F/03 and 11F/06, Larrys River and Chedabucto Bay, Guysborough County, Nova Scotia, by M. S. King, 1997, scale 1:50 000. **\$5.00**

**OFM 97-017** Meguma Terrane Enhanced (Second Vertical Derivative) Aeromagnetic Digital Data, NTS Map Sheet 11E/08, Lochaber, Pictou, Guysborough, and Antigonish Counties, Nova Scotia, by M. S. King, 1997, scale 1:50 000. **\$5.00**

**OFM 97-016** Meguma Terrane Enhanced (Second Vertical Derivative) Aeromagnetic Digital Data, NTS Map Sheet 11E/04, Kennetcook, Hants County, Nova Scotia, by M. S. King, 1997, scale 1:50 000. **\$5.00**

**OFM 97-015** Meguma Terrane Enhanced (Second Vertical Derivative) Aeromagnetic Digital Data, NTS Map Sheet 11E/03, Shubenacadie, Halifax, Colchester and Hants Counties, Nova Scotia, by M. S. King, 1997, scale 1:50 000. **\$5.00**

**OFM 97-014** Meguma Terrane Enhanced (Second Vertical Derivative) Aeromagnetic Digital Data, NTS Map Sheet 11E/02, Upper Musquodoboit, Halifax, Guysborough and Colchester Counties, Nova Scotia, by M. S. King, 1997, scale 1:50 000. **\$5.00**

**OFM 97-013** Meguma Terrane Enhanced (Second Vertical Derivative) Aeromagnetic Digital Data, NTS Map Sheet 11E/01, Liscomb, Guysborough and Halifax Counties, Nova Scotia, by M. S. King, 1997, scale 1:50 000. **\$5.00**

**OFM 97-012** Meguma Terrane Enhanced (Second Vertical Derivative) Aeromagnetic Digital Data, NTS Map Sheet 11D/16, Ecum Secum, Halifax and Guysborough Counties, Nova Scotia, by M. S. King, 1997, scale 1:50 000. **\$5.00**

**OFM 97-011** Meguma Terrane Enhanced (Second Vertical Derivative) Aeromagnetic Digital Data, NTS Map Sheet 11D/15, Tangier, Halifax County, Nova Scotia, by M. S. King, 1997, scale 1:50 000. **\$5.00**

**OFM 97-010** Meguma Terrane Enhanced (Second Vertical Derivative) Aeromagnetic Digital Data, NTS Map Sheet 11D/14, Musquodoboit Harbour, Halifax County, Nova Scotia, by M. S. King, 1997, scale 1:50 000. **\$5.00**

**OFM 97-009** Meguma Terrane Enhanced (Second Vertical Derivative) Aeromagnetic Digital Data, NTS Map Sheet 11D/13, Mount Uniacke, Halifax and Hants Counties, Nova Scotia, by M. S. King, 1997, scale 1:50 000. **\$5.00**

**OFM 97-008** Meguma Terrane Enhanced (Second Vertical Derivative) Aeromagnetic Digital Data, NTS Map Sheet 11D/11, West Chezzetcook, Halifax County, Nova Scotia, by M. S. King, 1997, scale 1:50 000. **\$5.00**

**OFM 97-007** Meguma Terrane Enhanced (Second Vertical Derivative) Aeromagnetic Digital Data, NTS Map Sheet 11D/10, Owls Head, Halifax County, Nova Scotia, by M. S. King, 1997, scale 1:50 000. **\$5.00**

## **MINERAL DEPOSITS MAPS**

### **Provincial Scale**

**1:2 000 000**

Folio of Geological Maps of Nova Scotia - includes Geological, Structural, Metamorphic, Classes of Mineral Deposits, Bouguer Gravity Anomaly and Magnetic Maps, by J. D. Keppie, G. K. Muecke, A. K. Chatterjee and others, scale 1:2 000 000, 1979. **\$1.00**

**1:1 000 000**

**OFM 96-001** Active Mines Map of Nova Scotia, by Nova Scotia Department of Natural Resources, Minerals and Energy Branch, 1996, **\$1.00**

**1:500 000**

**!!!NEW!!!**

**OFM 97-035** Historic Underground Mining + Advanced Exploration Sites: Abandoned Mine Openings, compiled by Mining Engineering Section, Nova Scotia Department of Natural Resources, September 24, 1997. **\$5.00**

**Map 91-01** Map of Gypsum and Anhydrite Resources in Nova Scotia, compiled by G. C. Adams, 1991, scale 1:500 000 (accompanies EGS 91-01). **\$5.00**

**Map 85-01** Industrial Mineral Commodities Map of the Province of Nova Scotia, compiled by John H. Fowler, 1985, scale 1:500 000. **\$5.00**

**Map 83-05** Metallogenic Map of Nova Scotia, by A. K. Chatterjee, scale 1:500 000, 1983. **\$5.00**

**Map 83-03** Salt and Potash Resources Map of Nova Scotia, by R. C. Boehner, scale 1:500 000 (accompanies Bulletin 5). **\$5.00**

**Map 79-02** Geological Map of Nova Scotia, Metallic Mineral Occurrence Edition, by J. D. Keppie, D. J. Gregory, A. K. Chatterjee and N. A. Lyttle, scale 1:500 000, 1979, with Structural and Metamorphic Map Inserts by J. D. Keppie and G. K. Muecke, scale 1:1 000 000. **\$2.50**

### **Regional Scale**

**1:250 000**

**Map 89-03** Map of the Peatland Areas of Nova Scotia, by A. R. Anderson and W. A. Broughm, Sheet 3 (Cape Breton Island), 1986, scale 1:250 000 (accompanies Bulletin 6). **\$2.00 (white print copies only)**

**Map 89-02** Map of the Peatland Areas of Nova Scotia, by A. R. Anderson and W. A. Broughm, Sheet 2 (Central Nova Scotia), 1986, scale 1:250 000 (accompanies Bulletin 6). **\$2.00 (white print copies only)**

**Map 89-01** Map of the Peatland Areas of Nova Scotia, by A. R. Anderson and W. A. Broughm, Sheet 1

(Southwestern Nova Scotia), 1986, scale 1:250 000  
(accompanies Bulletin 6). **\$2.00 (white print copies only)**

**1:125 000**

**Map 85-03, Map 85-04, Map 85-05** Aggregate Resources Map, Cape Breton Island, by W. J. Wright, scale 1:125 000, (locates and names aggregate pits and quarries). **\$3.00 each, \$10.00 set**

**Map 85-06** Aggregate Resources Map, Cape Breton Island, by W. J. Wright, scale 1:125 000 (locates and shows the type, quality and observed thickness of sand and gravel deposits). **\$3.00**

**1:100 000**

**OFM 86-049 to OFM 86-056** Gold Compilation of the Meguma Terrane in Nova Scotia, by J. McMullin, G. Richardson, T. Goodwin, 8 maps, scale 1:100 000. **\$2.00 each**

### Detailed Scale

**1:50 000**

**OFM 91-005 to OFM 91-018** Aggregate Potential of Cumberland and Colchester Counties, 14 Preliminary Map Sheets, scale 1:50 000 (11E/02, 11E/03, 11E/05, 11E/06, 11E/07, 11E/11, 11E/12, 11E/13, 11E/14, 21H/07, 21H/08, 21H/09, 21H/10, 21H/16), by G. Prime, 1991. **\$2.00 per NTS Map Sheet**

**1:6000**

**OFM 90-002** Map of the Glencoe Limestone Deposit, Inverness County (11F/14), 1988 Diamond-Drilling; Diamond-Drill Holes and Sections, by R. H. MacDonald, scale 1:6000. **\$2.00**

**1:1600**

**Map 90-01** Geological Map of the Canadian Salt Company Limited Pugwash Mine (11E/13A), 630 Level, Pugwash, Nova Scotia, by D. C. Carter, 1990, scale 1:1600. **\$5.00**

**Map 90-02** Geological Map of the Canadian Salt Company Limited Pugwash Mine (11E/13A), 730 Level, Pugwash, Nova Scotia, by D. C. Carter, 1990, scale 1:1600. **\$5.00**

**Map 90-03** Geological Map of the Canadian Salt Company Limited Pugwash Mine (11E/13A), 830 Level, Pugwash, Nova Scotia, by D. C. Carter, 1990, scale 1:1600. **\$5.00**

**1:70**

**Map 84-01** Geological Map of the Cochrane Hill Open-Pit Gold Deposit, Guysborough County, Nova Scotia, by P. K. Smith, scale 1:70. **\$8.00**

## STRUCTURE/TECTONIC MAPS

### Provincial Scale

**1:2 000 000**

Folio of Geological Maps of Nova Scotia - includes Geological, Structural, Metamorphic, Classes of Mineral Deposits, Bouguer Gravity Anomaly and Magnetic Maps, by J. D. Keppie, G. K. Muecke, A. K. Chatterjee and others, scale 1:2 000 000, 1979. **\$1.00**

**1:500 000**

Tectonic Map of Nova Scotia, by J. D. Keppie, scale 1:500 000, 1982. **\$5.00**

**Map 79-01** Geological Map of Nova Scotia, by J. D. Keppie, scale 1:500 000, 1979, with Metamorphic and Structural Map Inserts, by J. D. Keppie and G. K. Muecke, scale 1:1 000 000. **\$2.50**

## LAND USE MAPS

### Provincial Scale

**1:500 000**

!!!NEW!!!

**OFM 97-035** Historic Underground Mining + Advanced Exploration Sites: Abandoned Mine Openings, compiled by Mining Engineering Section, Nova Scotia Department of Natural Resources, September 24, 1997. **\$5.00**

### Detailed Scale

**1:50 000**

**OFM 89-005 to OFM 89-009** Mineral Resource Land Use Maps for Lunenburg County, by D. B. Hopper and H. J. Gillis, 1989, 5 maps, scale 1:50 000. **\$2.00 per map; \$10.00 set**

**OFM 88-044 to OFM 88-049** Mineral Resource Land Use Maps for Kings County (21A/10, 21A/15, 21A/16, 21H/01, 21H/01, 21H/02, 21H/08), by D. B. Hopper and H. J. Gillis, 1989, 6 maps, scale 1:50 000. **\$2.00 per map; \$12.00 set**

**OFM 88-033 to OFM 88-038** Mineral Resource Land Use Maps for Cape Breton County, by D. B. Hopper and H. J. Gillis, 1988, 6 maps, scale 1:50 000. **\$2.00 per map; \$12.00 set**

**OFM 88-017 to OFM 88-022** Mineral Resource Land Use Maps for Hants County, by D. B. Hopper and H. J. Gillis, 1988, 6 maps, scale 1:50 000. **\$2.00 per map; \$12.00 set**

**OFM 88-001 to OFM 88-012** Mineral Resource Land Use Maps for Halifax County, by D. B. Hopper and C. A. Dobson, 1988, 12 maps, scale 1:50 000. **\$2.00 per map; \$24.00 set**

## GENERAL MAPS

### Provincial Scale

*1 000 000*

Folio of Geological Maps of Nova Scotia - includes Geological, Structural, Metamorphic, Classes of Mineral Deposits, Bouguer Gravity Anomaly and Magnetic Maps, by J. D. Keppie, G. K. Muecke, A. K. Chatterjee and others, scale 1:2 000 000, 1979. **\$1.00**

*1:640 000*

Geological Highway Map of Nova Scotia, Second Edition, by Howard V. Donohoe, Jr., and R. G. Grantham, scale 1:640 000, 1989 (Atlantic Geoscience Society, Special Publication Number 1). **\$3.50**

*1:500 000*

Claim Reference Map (compilation) of Nova Scotia, undated, scale 1:500 000. **\$5.00**

**!!!NEW!!!**

**OFM 97-035** Historic Underground Mining + Advanced Exploration Sites: Abandoned Mine Openings, compiled by Mining Engineering Section, Nova Scotia

Department of Natural Resources, September 24, 1997. **\$5.00**

### Regional Scale

*1:250 000*

A Topographic Map Book of the Province of Nova Scotia, Geological Edition, scale 1:250 000, 1979, 46 pages. **\$12.00**

### Detailed Scale

*1:31 680*

Claim Reference Maps of Nova Scotia, undated, scale 1:31 680. **\$1.00 per 1:50 000 NTS Map Sheet Quarter Section**

## OPEN FILE ILLUSTRATIONS

*Unpublished geoscience diagrams other than maps.*

**OFI 90-004** Detailed Drillhole Correlation, Tatamagouche Area (11E/14), Cumberland Basin, by R. J. Ryan, 1990, scale 1:1538. **\$2.00**

**OFI 90-003** Detailed Drillhole Correlation, Oxford Area (11E/12), Cumberland Basin, by R. J. Ryan and R. C. Bohner, 1990, scale 1:1177. **\$2.00**

**OFI 90-002** Stratigraphic Section of the French River - River John Area (11E/11, 11E/14), Cumberland Basin, by R. J. Ryan and R. C. Bohner, 1990, scale 1:1333. **\$2.00**

**OFI 90-001** Stratigraphic Section of the Joggins Area (21H/09), Cumberland Basin, by R. J. Ryan and R. C. Bohner, 1990, scale 1:2400. **\$2.00**

## ACTS

*Provincial legislation.*

Mineral Resources Act and Regulations, S.N.S. 1990, c. 18. **\$9.35**

Gypsum Mining Income Tax Act, R.S.N.S. 1979, c. 190. **\$1.00**

Treasure Trove Act, 1954. **FREE**

## ANNUAL REPORTS

*Summary reports of the Department's activities and programs.*

### 1993/94

Annual Report for the Fiscal Year Ending March 31, 1994, by Nova Scotia Department of Natural Resources, 1995, 89 pages. **FREE**

### 1992/93

Annual Report for the Fiscal Year Ending March 31, 1993, by Nova Scotia Department of Natural Resources, 1994, 83 pages. **FREE**

### 1991/92

Annual Report for the Fiscal Year Ending March 31, 1992, by Nova Scotia Department of Natural Resources, 1994, 77 pages. **FREE**

### 1990/91

Annual Report for the Fiscal Year Ending March 31, 1991, by Nova Scotia Department of Mines and Energy, 1992, 117 pages. **FREE**

## BULLETINS

*Detailed scientific reports on various geoscience topics on a regional or provincial basis.*

**Bulletin 07** Structure of the Canadian Appalachians, by J. D. Keppie, 1992, 89 pages, 3 maps, 3 figures in back pocket. **\$8.00 (Microfiche \$2.00)**

**Bulletin 06** Evaluation of Nova Scotia's Peatland Resources, by A. R. Anderson and W. A. Broughm, 1988, 109 pages and 3 maps, scale 1:250 000. **\$15.00**

**Bulletin 05** Salt and Potash Resources in Nova Scotia, by R. C. Boehner, 1986, 346 pages, 8½" x 11" format, includes NSDME Map 83-03, scale 1:500 000. **\$17.00 (Microfiche \$5.00)**

**Bulletin 04** Barite, Celestite and Fluorite in Nova Scotia, by G. W. Felderhof, 1978, 463 pages, 200 figures, 12 tables. **\$13.00**

**Bulletin 03** Assessment of Peat Moss Occurrences in Guysborough, Antigonish, Pictou, Colchester and

Cumberland Counties, Nova Scotia, by D. R. Sutherland and F. S. Shea, 1976, 301 pages. **\$7.00**

**Bulletin 02 (Part 1)** Limestones and Dolomites of Nova Scotia, Part I - Cape Breton Island, by F. S. Shea and D. A. Murray, 1969, 300 pages, 1 map. **\$4.00**

**Bulletin 02 (Part 2)** Limestones and Dolomites of Nova Scotia, Part II - Antigonish, Guysborough, Pictou, and Cumberland Counties, by D. A. Murray, 1975, 155 pages. **\$6.50**

**Bulletin 01** Port Hawkesbury Project - Geology, Geochemistry and Groundwater Investigations of Southwest Inverness and Richmond Counties, Nova Scotia, by F. S. Shea and J. D. Wallace, 1962, 73 pages, 5 maps. **\$2.00**

## CONTRIBUTION SERIES

*Detailed scientific papers on specific geoscience topics authored by Minerals and Energy Branch staff and published externally in scientific journals and monographs.*

!!!NEW!!!

**CS 97-003** Lithochemical characterization of the Beaverbank Unit of the Halifax Formation, Meguma Group, and Acid Drainage Implications, by M. Feetham, R. J. Ryan, G. Pe-Piper and A. M. O'Beirne-Ryan; *in* Atlantic Geology, vol. 33, 1997, p. 133-141. **FREE**

!!!NEW!!!

**CS 97-002** Alkali Feldspar in the Peraluminous South Mountain Batholith, Nova Scotia: Trace Element Data, by Daniel J. Kontak and Robert F. Martin; *in* The Canadian Mineralogist, vol. 35, 1997, p. 959-977. **FREE**

!!!NEW!!!

**CS 97-001** An Isotopic (C, O, Sr) Study of Vein Gold Deposits in the Meguma Terrane, Nova Scotia: Implication for Source Reservoirs, by Daniel J. Kontak and Robert Kerrich; *in* Economic Geology, v. 92, 1997, p. 161-180. **FREE**

**CS 96-005** The Westphalian D Fossil Lepidodendrid Forest at Table Head, Sydney Basin, Nova Scotia: Sedimentology, Paleoecology and Floral Response to Changing Edaphic Conditions, by J. H. Calder, M. R. Gibling, C. F. Eble, A. C. Scott and D. J. MacNeil; *in* International Journal of Coal Geology, v. 31, 1996, p. 277-313. **FREE**

**CS 96-004** Hydrothermal Characterization of the West Gore Sb-Au Deposit, Meguma Terrane, Nova Scotia, Canada, by Daniel J. Kontak, Richard J. Horne and Paul K. Smith; *in* *Economic Geology*, v. 91, 1996, p. 1239-1262. **FREE**

**CS 96-003** The Role of Greisenization in Cassiterite Precipitation at the East Kemptville Tin Deposit, Nova Scotia, by Werner E. Halter, Anthony E. Williams-Jones and Daniel J. Kontak; *in* *Economic Geology*, v. 91, 1996, p. 368-385. **FREE**

**CS 96-002** Deglaciation of the Inner Scotian Shelf, Nova Scotia: Correlation of Terrestrial and Marine Glacial Events, by R. R. Stea, R. Boyd, O. Costello, G. B. J. Fader and D. B. Scott; *in* *Late Quaternary Palaeoceanography of the North Atlantic Margins*, Geological Society Special Publication no. 111, 1996, p. 77-101. **FREE**

**CS 96-001** Patterns of Phosphorus Enrichment in Alkali Feldspar, South Mountain Batholith, Nova Scotia, Canada, by Daniel J. Kontak, Robert F. Martin and Linda Richard; *in* *European Journal of Mineralogy*, v. 8, 1996, p. 805-824. **FREE**

**CS 95-006** Mineral Chemistry and  $^{40}\text{Ar}/^{39}\text{Ar}$  Dating of Muscovite from the East Kemptville Leucogranite, Southern Nova Scotia: Evidence for Localized Resetting of  $^{40}\text{Ar}/^{39}\text{Ar}$  Systematics in a Shear Zone, by Daniel J. Kontak, Edward Farrar, Sandra McBride and Robert F. Martin; *in* *The Canadian Mineralogist*, v. 33, p. 1237-1253. **FREE**

**CS 95-005** The Near-Surface Geology of St. Georges Bay, Nova Scotia: Implications for the Hollow Fault, by P. Durling, K. Howells and P. Harvey; *in* *Canadian Journal of Earth Sciences*, v. 32, 1995, p. 603-613. **FREE**

**CS 95-004** Geological and Geochemical Studies of a Metaturbidite-Hosted Lode Gold Deposit: The Beaver Dam Deposit, Nova Scotia, by Daniel J. Kontak and Robert Kerrich; *in* *Economic Geology*, v. 90, 1995, p. 885-901. **FREE**

**CS 95-003** The Thermal Evolution and Timing of Hydrocarbon Generation in the Maritimes Basin of Eastern Canada: Evidence from Apatite Fission Track Data, by A. M. Grist, R. J. Ryan and M. Zentilli; *in* *Bulletin of Canadian Petroleum Geology*, v. 43, no. 2, June 1995, p. 145-155. **FREE**

**CS 95-002** Geological Setting of Industrial Mineral Deposits in the Maritime Provinces of Eastern Canada, by R. J. Ryan; *in* *Proceedings: 30th Forum on the Geology of Industrial Minerals (1994)*, edited by Shasta A. A. Merlini;

New Brunswick Department of Natural Resources and Energy, Minerals and Energy Division, Miscellaneous Report 16, 1995, p. 180-193. **FREE**

**CS 95-001** Laser-Ablation ICP-MS Micro-Analysis of Calcite Cement from a Mississippi-Valley-Type Zn-Pb Deposit, Nova Scotia: Dramatic Variability in REE Content on Macro- and Micro-Scales, by Daniel J. Kontak and Simon Jackson; *in* *The Canadian Mineralogist*, v. 33, 1995, p. 445-467. **FREE**

**CS 94-010** Origin of Topaz-Bearing and Related Peraluminous Granites of the Late Devonian Davis Lake Pluton, Nova Scotia, Canada: Crystal Versus Fluid Fractionation, by J. Dostal and A. K. Chatterjee; *in* *Chemical Geology including Isotope Geoscience*, v. 123, 1995, p. 67-88. **FREE**

**CS 94-009** Gold Environments in Nova Scotia: Some changes in Thinking, by P. K. Smith, A. K. Chatterjee and M. A. MacDonald; *in* *Proceedings of the 107th Annual General Meeting, The Mining Society of Nova Scotia*, June 29 to July 1, 1994. **FREE**

**CS 94-008** Carboniferous Fossil Forests, by Andrew C. Scott and John H. Calder; *in* *Geology Today*, November-December 1994, p. 213-217. **FREE**

**CS 94-007**  $^{40}\text{Ar}/^{39}\text{Ar}$  Dating of Metamorphic and Igneous Rocks of the Liscomb Complex, Meguma Terrane, Southern Nova Scotia, Canada, by D. J. Kontak and P. H. Reynolds; *in* *Canadian Journal of Earth Sciences*, v. 31, 1994, p. 1643-1653. **FREE**

**CS 94-006**  $^{40}\text{Ar}/^{39}\text{Ar}$  Dating of Fluid Migration in a Mississippi Valley-Type Deposit: The Gays River Zn-Pb Deposit, Nova Scotia, Canada, by Daniel J. Kontak, Edward Farrar and Sandra L. McBride; *in* *Economic Geology*, v. 89, 1994, p. 1501-1517. **FREE**

**CS 94-005** Relict and Palimpsest Glacial Landforms in Nova Scotia, Canada, by R. R. Stea; *in* *Formation and Deformation of Glacial Deposits, Proceedings of the Meeting of the Commission on the Formation and Deformation of Glacial Deposits*, May 1991, p. 141-158. **FREE**

**CS 94-004** Geological and Geochemical Studies of Alteration Processes in a Fluorine-Rich Environment: The East Kemptville Sn- (Zn-Cu-Ag) Deposit, Yarmouth County, Nova Scotia, Canada, by Daniel J. Kontak; *in* *Alteration and Alteration Processes Associated with Ore-Forming Systems*, Geological Association of Canada, Short Course Notes, v. 11, 1994, p. 261-314. **FREE**

**CS 94-003** The Euramerican Coal Province: Controls on Late Paleozoic Peat Accumulation, by J. H. Calder and M. R. Gibling; *in* Palaeogeography, Palaeoclimatology, Palaeoecology, v. 106, 1994, p. 1-21. **FREE**

**CS 94-002** Morphology and Seismic Stratigraphy of the Inner Continental Shelf off Nova Scotia, Canada: Evidence for a -65 m Lowstand between 11,650 and 11,250 C<sup>14</sup> yr. B.P., by R. R. Stea, R. Boyd, G. B. J. Fader, R. C. Courtney, D. B. Scott and S. S. Pecore; *in* Marine Geology, v. 117, 1994, p. 135-154. **FREE**

**CS 94-001** The Impact of Climate Change, Tectonism and Hydrology on the Formation of Carboniferous Tropical Intermontane Mires: the Springhill Coalfield, Cumberland Basin, Nova Scotia, by John H. Calder; *in* Palaeogeography, Palaeoclimatology, Palaeoecology, 106, 1994, p. 323-351. **FREE**

**CS 93-011** Allocyclic and Thermochronological Constraints on the Evolution of the Maritimes Basin of Eastern Canada, by R. J. Ryan and M. Zentilli; *in* Atlantic Geology, v. 29, 1993, p. 187-197. **FREE**

**CS 93-010** Geological, Geochemical and Isotopic Studies of the East Kemptville Sn - (Zn-Cu-Ag) Deposit, Yarmouth County, Nova Scotia, Canada, by Daniel J. Kontak; *in* Proceedings of the Eighth Quadrennial IAGOD Symposium, 1993, p. 383-409. **FREE**

**CS 93-009** The Evolution of a Ground Water-Influenced (Westphalian B) Peat-Forming Ecosystem in a Piedmont Setting: The No. 3 Seam, Springhill Coalfield, Cumberland Basin, Nova Scotia, by J. H. Calder; *in* Geological Society of America, Special Paper 286, 1993, p. 153-180. **FREE**

**CS 93-008** Synthesis of Palaeozoic Deformational Events and Terrane Accretation in the Canadian Appalachians, by J. D. Keppie; *in* Geol. Rundsch., v. 82, 1993, p. 381-431. **FREE**

**CS 93-007** Trace Element Chemistry of Vegetation Applied to Mineral Exploration in Eastern Nova Scotia, Canada, by P. J. Rogers and C. E. Dunn; *in* Journal of Geochemical Exploration, v. 48, 1993, p. 71-95. **FREE**

**CS 93-006** Multi-Media Geochemistry and Surficial Geology of the Yava Pb Deposit, Southeastern Cape Breton Island, Nova Scotia, Canada, by M. A. MacDonald and F. J. Boner; *in* Journal of Geochemical Exploration, v. 48, 1993, p. 39-69. **FREE**

**CS 93-005** A Metatubidite-Hosted Lode Gold Deposit: The Beaver Dam Deposit, Nova Scotia. 1. Vein

Paragenesis and Mineral Chemistry, by Daniel J. Kontak and Paul K. Smith; *in* Canadian Mineralogist, v. 31, 1993, p. 471-522. **FREE**

**CS 93-004** <sup>40</sup>Ar/<sup>39</sup>Ar Mineral Ages from the Southern Cape Breton Highlands and Creignish Hills, Cape Breton Island, Canada: Evidence for a Polyphase Tectonothermal Evolution, by R. David Dallmeyer and J. Duncan Keppie; *in* The Journal of Geology, v. 101, 1993, p. 467-482. **FREE**

**CS 93-003** <sup>34</sup>S Enrichment in Late-Stage Veins, East Kemptville Tin and Base Metal Deposit, Nova Scotia, Canada: Evidence for Late Incursion of Metasedimentary - Processed Sulfur in a Magmatic System, by Daniel J. Kontak; *in* Economic Geology, v. 88, 1993, p. 203-207. **FREE**

**CS 93-002** Geology and <sup>40</sup>Ar/<sup>39</sup>Ar Geochronology of the Beaver Dam Gold Deposit, Meguma Terrane, Nova Scotia, Canada: Evidence for Mineralization at 370 Ma, by Daniel J. Kontak, Paul K. Smith, and Peter H. Reynolds; *in* Economic Geology, v. 88, 1993, p. 139-170. **FREE**

**CS 93-001** Dating Mineralization Using Several Isotopic Methods: An Example from the South Mountain Batholith, Nova Scotia, Canada, by J. D. Keppie, R. D. Dallmeyer, T. E. Krogh and M. Aftalion; *in* Chemical Geology, v. 103, 1993, p. 251-270. **FREE**

**CS 92-015** Control on Formation of Upper Carboniferous Coals in the Intermontane Stellarton and Cumberland Basins of Atlantic Canada, by R. D. Naylor, J. H. Calder, R. J. Ryan and T. A. Mortel; *in* Canadian Coal and Coalbed Methane Geoscience Forum, Part 2: Forum Proceedings, edited by B. Ryan, J. Cunningham, 1992, p. 365-397. **FREE**

**CS 92-014** Quaternary Seismic Stratigraphy of the Inner Shelf Region, Eastern Shore, Nova Scotia, by R. R. Stea, G. B. J. Fader and R. Boyd; *in* Current Research, Part D, Eastern Canada and National and General Programs, Geological Survey of Canada, Paper no. 92-01D, 1992, p. 179-188. **FREE**

**CS 92-013** The Pre-Late Wisconsinan Chronology of Nova Scotia, Canada, by R. R. Stea, R. J. Mott, D. F. Belknap and U. Radtke; *in* The Last Interglacial - Glacial Transition in North America, edited by P. U. Clarke, P. D. Lea, Geological Society of America, Special Paper no. 270, 1992, p. 185-205. **FREE**

**CS 92-012** Structure and Emplacement of the South Mountain Batholith, Southwestern Nova Scotia, by R. J.

Horne, M. A. MacDonald, M. C. Corey and L. J. Ham; *in Atlantic Geology*, v. 28, 1992, p. 29-50. **FREE**

**CS 92-011** The Paleozoic Maritimes Basin of Eastern Canada: Metallogenic Implications of a Fission Track Study, by R. J. Ryan, A. M. Grist and M. Zentilli; *in Mineralogical Association of Canada, Short Course Handbook*, v. 20, 1992, p. 141-155. **FREE**

**CS 92-010** Geological Features within the Big Indian Lake Pluton, Hants County, Nova Scotia: Evidence of Igneous Layering from Recent Diamond-Drilling, by M. C. Corey; *in Atlantic Geology*, v. 28, 1992, p. 51-62. **FREE**

**CS 92-009** Petrographic and Geochemical Evidence for a Hypogene Origin of Granite-Hosted, Vein-Type Mn Mineralization at the New Ross Mn Deposits, Lunenburg County, Nova Scotia, Canada, by G. A. O'Reilly; *in Economic Geology*, v. 87, 1992, p. 1275-1300. **FREE**

**CS 92-008** Correlation of Neoproterozoic III Sequences in the Avalon Composite Terrane of Mainland Nova Scotia: Tectonic Implications, by J. Brendan Murphy, Georgia Pe-Piper, J. Duncan Keppie and David J. W. Piper; *in Atlantic Geology*, v. 28, 1992, p. 143-151. **FREE**

**CS 92-007** Late Carboniferous and Early Permian Drainage Patterns in Atlantic Canada, by Martin R. Gibling, John H. Calder, Robert Ryan, H. Walter Van De Poll and Gary M. Yeo; *in Canadian Journal of Earth Sciences*, v. 29, 1992, p. 338-352. **FREE**

**CS 92-006** The East Kemptville Tin Deposit, Yarmouth County, Nova Scotia: A Pb Isotope Study of the Leucogranite and Mineralized Greisens - Evidence for a 366 Ma Metallogenic Event, by D. J. Kontak and A. K. Chatterjee; *in Canadian Journal of Earth Sciences*, v. 29, no. 6, 1992, p. 1180-1196. **FREE**

**CS 92-005** An Overview of Recent Bedrock Mapping and Follow-Up Petrological Studies of the South Mountain Batholith, Southwestern Nova Scotia, Canada, by Michael A. MacDonald, Richard J. Horne, Michael C. Corey and Linda J. Ham; *in Atlantic Geology*, v. 28, 1992, p. 7-28. **FREE**

**CS 92-004** The East Kemptville Tin Deposit, Yarmouth County, Southwestern Nova Scotia: A Lithochemical Study of the Wallrock Metasedimentary Rocks, by Daniel J. Kontak and Jarda Dostal; *in Atlantic Geology*, v. 28, 1992, p. 63-83. **FREE**

**CS 92-003** Some Geochemical Consequences of Environmental Change and Human Activity in Nova Scotia,

Canada, by Peter J. Rogers and J. Gordon Ogden, III; *in Transactions of the Institution of Mining and Metallurgy*, v. 101, 1992, p. B15-B24. **FREE**

**CS 92-002** U-Pb and  $^{40}\text{Ar}/^{39}\text{Ar}$  Mineral Ages from Cape North, Northern Cape Breton Island: Implications for Accretion of the Avalon Composite Terrane, by J. D. Keppie, R. D. Dallmeyer and T. E. Krogh; *in Canadian Journal of Earth Sciences*, v. 29, 1992, p. 277-295. **FREE**

**CS 92-001** Geochemistry of Mineralized and Barren, Late Proterozoic Felsic Volcanic Rocks in Southeastern Cape Breton Island, Nova Scotia (Canada), by J. Dostal, J. D. Keppie and M. Zhai; *in Precambrian Research*, v. 56, 1992, p. 33-49. **FREE**

**CS 91-015** Hydrocarbon Generation from Deltaic and Intermontane Fluviodeltaic Coal and Coaly Shale from the Tertiary of Texas and Carboniferous of Nova Scotia, by P. K. Mukhopadhyay, P. G. Hatcher and J. H. Calder; *in Organic Geochemistry*, v. 17, no. 6, 1991, p. 765-783. **FREE**

**CS 91-014** Contrasting U-Pb Ages from Plutons in the Bras d'Or and Mira Terranes of Cape Breton Island, Nova Scotia: Discussion, by J. D. Keppie and R. D. Dallmeyer; *in Canadian Journal of Earth Sciences*, v. 28, p. 1493-1494. **FREE**

**CS 91-013** Chemical and Isotopic Composition of the Lower Crust beneath the Meguma Lithotectonic Zone, Nova Scotia: Evidence from Granulite Facies Xenoliths, by G. W. Eberz, D. B. Clarke, A. K. Chatterjee and P. S. Giles; *in Contribution to Mineralogy and Petrology*, v. 109, 1991, p. 69-88. **FREE**

**CS 91-012** Composition and Depositional Environment of Major Eastern Canadian Oil Shales, by W. D. Smith, C. J. St. Peter, R. D. Naylor, P. K. Mukhopadhyay, W. D. Kalkreuth, F. D. Ball and G. Macauley; *in International Journal of Coal Geology*, v. 19, 1991, p. 385-438. **FREE**

**CS 91-011** The Relationship Between Coal Petrography and Depositional Environments from Selected Coal Basins in Canada, by W. D. Kalkreuth, D. L. Marchioni, J. H. Calder, M. N. Lamberson, R. D. Naylor and J. Paul; *in International Journal of Coal Geology*, v. 19, 1991, p. 21-76. **FREE**

**CS 91-010** Lithostratigraphic Revisions of the Upper Carboniferous to Lower Permian Strata in the Cumberland Basin, Nova Scotia, and the Regional Implications for the Maritimes Basin in Atlantic Canada, by R. J. Ryan, R. C. Bohner and J. H. Calder; *in Bulletin of Canadian*

Petroleum Geology, v. 39, no. 4, 1991, p. 289-314. **FREE**

**CS 91-009** Deep Seismic Reflection Data from the Bay of Fundy and Gulf of Maine: Tectonic Implications for the Northern Appalachians, by C. E. Keen, W. A. Kay, D. Keppie, F. Marillier and G. Pe-Piper and J. W. F. Waldron; *in Canadian Journal of Earth Sciences*, v. 28, 1991, p. 1096-1111. **FREE**

**CS 91-008** Use of Nonparametric Ranking Statistics to Characterize Magmatic and Post-Magmatic Processes in the Eastern South Mountain Batholith, Nova Scotia, Canada, by M. A. MacDonald and D. B. Clarke; *in Chemical Geology*, v. 92, 1991, p. 1-20. **FREE**

**CS 91-007** Reconnaissance and Detailed Geochemical Surveys for Gold in Eastern Nova Scotia using Plants, Lake Sediment, Soil and Till, by C. E. Dunn, W. B. Coker and P. J. Rogers; *in Journal of Geochemical Exploration*, v. 40, 1991, p. 143-163. **FREE**

**CS 91-006** Late Proterozoic Tectonic Model for the Avalon Terrane in Maritime Canada, by J. Duncan Keppie and J. Dostal; *in Tectonics*, v. 10, no. 4, 1991, p. 842-850. **FREE**

**CS 91-005** Northern Appalachians: Avalon and Meguma Terranes, by J. D. Keppie, R. D. Nance, J. B. Murphy and J. Dostal; *in The West African Orogens and Circum-Atlantic Correlatives*, by R. D. Dallmeyer and J. P. Lecorche, 1991, p. 315-334. **FREE**

**CS 91-004** The Role of Fluids in the Late-Stage Evolution of the South Mountain Batholith, Nova Scotia: Further Geochemical and Oxygen Isotopic Studies, by Daniel J. Kontak, Robert Kerrich and David F. Strong; *in Atlantic Geology*, v. 27, 1991, p. 29-47. **FREE**

**CS 91-003** Geochronological Evidence for Multiple Tectono-Thermal Overprinting Events in the East Kemptville Muscovite - Topaz Leucogranite, Yarmouth County, Nova Scotia, Canada, by D. J. Kontak and R. F. Cormier; *in Canadian Journal of Earth Sciences*, v. 28, no. 2, 1991, p. 209-224. **FREE**

**CS 91-002** Peat Formation in a Westphalian B Piedmont Setting, Cumberland Basin, Nova Scotia: Implications for the Maceral-Based Interpretation of Rheotrophic and Raised Paleomires, by John H. Calder, Martin R. Gibling and Prasanta K. Mukhopadhyay; *in Bulletin de la Societe Geologique de France*, 1991, t.162, no. 2, p. 283-298. **FREE**

**CS 91-001** The East Kemptville Topaz-Muscovite Leucogranite, Nova Scotia. II. Mineral Chemistry, by Daniel J. Kontak; *in Canadian Mineralogist*, v. 29, 1991, p. 153-174. **FREE**

**CS 90-016** The Avalon Composite Terrane of Nova Scotia by J. B. Murphy, J. D. Keppie, R. D. Nance and J. Dostal; *in Avalonian and Cadomian Geology of the North Atlantic*, edited by R. A. Strachan, G. K. Taylor, 1990, p. 195-213. **FREE**

**CS 90-015** Geological and  $^{40}\text{Ar}/^{39}\text{Ar}$  Geochemical Constraints on the Timing of Quartz Vein Formation in Meguma Group Lode-Gold Deposits, Nova Scotia, by D. J. Kontak, P. K. Smith, P. Reynolds and K. Taylor; *in Atlantic Geology*, v. 26, 1990, p. 201-227. **FREE**

**CS 90-014** Comment and Reply on "Tectono-Stratigraphic Terranes in Cape Breton Island, Nova Scotia: Implications for the Configuration of the Northern Appalachian Orogen", by J. D. Keppie; *in Geology*, v. 18, 1990, no. 7, p. 669-671. **FREE**

**CS 90-013** Age of Detrital Zircon and Titanite in the Meguma Group, Southern Nova Scotia, Canada: Clues to the Origin of the Meguma Terrane, by T. E. Krogh and J. D. Keppie; *in Tectonophysics*, v. 177, p. 307-323. **FREE**

**CS 90-012** A Sulfur Isotope Study of Main-Stage Tin and Base Metal Mineralization at the East Kemptville Tin Deposit, Yarmouth County, Nova Scotia, Canada: Evidence for Magmatic Origin of Metals and Sulfur, by Daniel J. Kontak; *in Economic Geology*, v. 85, 1990, p. 399-407. **FREE**

**CS 90-011** Metallogenic Domains and their Reflection in Regional Lake Sediment Surveys from the Meguma Zone, Southern Nova Scotia, Canada, by Peter J. Rogers, Amulaya K. Chatterjee and Jeffrey W. Aucott; *in Journal of Geochemical Exploration*, v. 39, 1990, p. 153-174. **FREE**

**CS 90-010** Fluorescence Properties of Alginite-Rich Oil Shales from the Stellarton Basin, Canada, by W. Kalkreuth, R. Naylor, K. Pratt and W. Smith; *in Fuel*, v. 69, February 1990, p. 139-144. **FREE**

**CS 90-009** Seismic Modelling of Porosity Within the Jurassic Age Carbonate Bank, Offshore Nova Scotia, by Paul J. Harvey and D. Jack MacDonald; *in Canadian Journal of Exploration Geophysics*, v. 26, no. 1 and 2, 1990, p. 54-71. **FREE**

- CS 90-008** Exploration Drilling of Evaporites: Procedures Developed in Eastern Canada, by D. C. Carter and J. P. Anderle; *in* CIM Bulletin, July 1990, p. 103-112. **FREE**
- CS 90-007** Characteristics of REE and Other Trace Elements in Response to Successive and Superimposed Metasomatism Within a Portion of the South Mountain Batholith, Nova Scotia, Canada, by Michael C. Corey and A. K. Chatterjee; *in* Chemical Geology, v. 85, 1990, p. 265-285. **FREE**
- CS 90-006** Geochemistry of Late Proterozoic Basaltic Rocks from Southeastern Cape Breton Island, Nova Scotia, by J. Dostal, J. D. Keppie and J. B. Murphy; *in* Canadian Journal of Earth Sciences, v. 27, 1990, p. 619-631. **FREE**
- CS 90-005** The Geochemistry and Petrology of the Late Precambrian Georgeville Group: Volcanic Arc - Rift Succession in the Avalon Terrane of Nova Scotia, by J. B. Murphy, J. D. Keppie, J. Dostal and A. J. Hynes; *in* The Cadomian Orogeny, edited by R. S. D'Lemos, R. A. Strachan and C. G. Topley, 1990, Geological Society Special Publication no. 51, p. 383-393. **FREE**
- CS 90-004** Interpretation of Till Geochemical Data in Nova Scotia, Canada, Using Mapped Till Units, Multi-Element Anomaly Patterns, and the Relationship of Till Clast Geology to Matrix Geochemistry, by R. G. Turner and R. R. Stea; *in* Journal of Geochemical Exploration, v. 37, 1990, p. 225-254. **FREE**
- CS 90-002** Tectonic Implications of  $^{40}\text{Ar}/^{39}\text{Ar}$  Hornblende Ages from Late Proterozoic-Cambrian Plutons in the Avalon Composite Terrane, Nova Scotia, Canada, by J. Duncan Keppie, R. D. Dallmeyer and J. Brendan Murphy; *in* Geological Society of American Bulletin, v. 102, 1990, p. 516-528. **FREE**
- CS 90-001** The East Kemptville Topaz-Muscovite Leucogranite, Nova Scotia: Geological Setting and Whole-Rock Geochemistry, by Daniel J. Kontak; *in* Canadian Mineralogist, v. 28, 1990, p. 787-825. **FREE**
- CS 89-016** Tourmaline Composition as a Guide to Mineral Exploration: A Reconnaissance Study from Nova Scotia using Discriminant Function Analysis, by D. B. Clarke, N. C. Reardon, A. K. Chatterjee and D. C. Gregoire; *in* Economic Geology, v. 84, 1989, p. 1921-1935. **FREE**
- CS 89-015** Stratigraphy, Sedimentology and Depositional Environments of the Coal-Bearing Stellarton Formation, Nova Scotia, by R. D. Naylor, W. D. Kalkreuth, W. D. Smith and G. M. Yeo; *in* Contributions to Canadian Coal Geoscience; Geological Survey of Canada, Paper 89-08, 1989, p. 2-13. **FREE**
- CS 89-014** Geology, Geochemistry, and Exploration Applications for the Permo-Carboniferous Redbed Copper Deposits of the Cumberland Basin, Nova Scotia, Canada, by R. J. Ryan, R. C. Boehner, R. R. Stea and P. J. Rogers; *in* Geological Association of Canada, Special Paper 36, 1989, p. 245-256. **FREE**
- CS 89-013** Palynology and Stratigraphy of the Lower Carboniferous Horton Group, Nova Scotia, by J. Utting, J. D. Keppie and P. S. Giles; *in* Contributions to Canadian Paleontology, edited by L. Reynolds; Geological Survey of Canada, Bulletin no. 396, 1989, p. 117-143. **FREE**
- CS 89-012**  $^{40}\text{Ar}/^{39}\text{Ar}$  Mineral Ages from Kellys Mountain, Cape Breton Island, Nova Scotia: Implications for the Tectonothermal Evolution of the Avalon Composite Terrain, by J. D. Keppie and R. D. Dallmeyer; *in* Canadian Journal of Earth Sciences, v. 26, 1989, no. 8, p. 1509-1516. **FREE**
- CS 89-011** Sulphur Isotopic Composition of Sulphides from the Beaver Dam and other Meguma Group Hosted Gold Deposits, Nova Scotia: Implication for Genetic Models, by D. J. Kontak and P. K. Smith; *in* Canadian Journal of Earth Sciences, v. 26, no. 8, 1989, p. 1617-1629. **FREE**
- CS 89-010** Petrology, Rock-Eval and Facies Analyses of the McLeod Coal Seam and Associated Beds, Pictou Coalfield, Nova Scotia, Canada, by J. Paul, W. Kalkreuth, R. Naylor and W. Smith; *in* Atlantic Geology, v. 25, 1989, p. 81-92. **FREE**
- CS 89-009** Deglaciation Environments and Evidence for Glaciers of Younger Dryas Age in Nova Scotia, Canada, by Rudolph R. Stea and Robert J. Mott; *in* Boreas, v. 18, p. 169-187. **FREE**
- CS 89-008** Downhole Geophysics as an Aid to the Interpretation of an Evaporite Sequence: Examples from Nova Scotia, by D. C. Carter; *in* CIM Bulletin, v. 82, no. 925, p. 58-64. **FREE**
- CS 89-007** Variation in Drumlin Orientation, Form and Stratigraphy Relating to Successive Ice Flows in Southern and Central Nova Scotia, by R. R. Stea and Y. Brown; *in* Sedimentary Geology, v. 62, 1989, p. 223-240. **FREE**

**CS 89-006** Northern Appalachian Terranes and Their Accretionary History, by J. D. Keppie; *in* Geological Society of America, Special Paper 230, 1989, p. 159-192. **FREE**

**CS 89-005** Carbonate Bioherms in the Kennetcook and Herbert River Limestone Members, Upper Part of the Windsor Group, Central Mainland Nova Scotia, by R. C. Bohner, R. J. Horne, R. J. Ryan; *in* Reefs, Canada and Adjacent Areas, Canadian Society of Petroleum Geologists, Memoir 13, 1989, p. 622-625. **FREE**

**CS 89-004** A Lacustrine Limestone Mound (Algal Reef) in the Wilkie Brook Formation (Horton Group), Cape George Area, Northeastern Mainland Nova Scotia, by R. C. Bohner and B. E. MacBeath; *in* Reefs, Canada and Adjacent Areas, Canadian Society of Petroleum Geologists, Memoir 13, 1989, p. 626-630. **FREE**

**CS 89-003** Carbonate Buildups of Windsor Group Major Cycle 2: Maxner and Miller Limestones, Miller Creek Formation and Mosher Road Member, Elderbank Formation and B<sub>2</sub> Limestone, Nova Scotia, by R. C. Bohner; *in* Reefs, Canada and Adjacent Areas, Canadian Society of Petroleum Geologists, Memoir 13, 1989, p. 600-608. **FREE**

**CS 89-002** Carbonate Buildups of the Gays River Formation, Lower Carboniferous Windsor Group, Nova Scotia, by R. C. Bohner, P. S. Giles, D. A. Murray and R. J. Ryan; *in* Reefs, Canada and Adjacent Areas, Canadian Society of Petroleum Geologists, Memoir 13, 1989, p. 609-621. **FREE**

**CS 89-001** Anatomy of a Telescoped Pull-Apart Basin: An Example from the Cambro-Ordovician Rocks in the Antigonish Highlands of Nova Scotia, by J. D. Keppie and J. B. Murphy; *in* Maritime Sediments and Atlantic Geology, v. 24, 1988, p. 123-138. **FREE**

**CS 88-008** Primary and Secondary Structural Features in the Eastern Portion of the South Mountain Batholith, Southwestern Nova Scotia: Implications for Regional Stress Orientations during Intrusion, by R. J. Horne, M. C. Corey, L. J. Ham and M. A. MacDonald; *in* Maritime Sediments and Atlantic Geology, v. 24, 1988, p. 71-82. **FREE**

**CS 88-007** Heavy Minerals and Sediment Dispersal Trends as Exploration Tools for Potential Tin and Gold Paleoplacers in Carboniferous Rocks, Nova Scotia, by R. J. Ryan, R. Turner, R. R. Stea and P. J. Rogers; *in* Prospecting in Areas of Glaciated Terrain, 1988, p. 41-56. **FREE**

**CS 88-006** Contributions on the Geology of Granitoid and Host Rocks, Meguma Terrane, Nova Scotia, edited by D. J. Kontak and S. M. Barr; a special issue of Maritime Sediments and Atlantic Geology, v. 24, no. 1, 1988, 121 pages. **\$10.00**

**CS 88-004** Silurian-Permian Palaeocontinental Reconstructions and Circum-Atlantic Tectonics, by D. V. Kent and J. D. Keppie; *in* Caledonian-Appalachian Orogen, Geological Society Special Publication no. 38, 1988, p. 469-480. **FREE**

**CS 88-003** U-Pb and Rb-Sr Geochronology of the Wedgeport Granitoid Pluton, Southwestern Nova Scotia, by R. F. Cormier, J. D. Keppie and A. L. Odom; *in* Canadian Journal of Earth Sciences, v. 25, 1988, p. 255-261. **FREE**

**CS 88-002** Gypsum in Canada - Present Status and Future Developments, by J. H. Fowler and G. C. Adams; *in* Mining Engineering, February 1988, p. 120-124. **FREE**

**CS 88-001** Metasomatic Origin of Spessartine-Rich Garnet in the South Mountain Batholith, Nova Scotia, by D. Kontak and M. C. Corey; *in* Canadian Mineralogist, v. 26, 1988, p. 315-334. **FREE**

**CS 87-014** Dating Transcurrent Terrane Accretion: An Example from the Meguma and Avalon Composite Terranes in the Northern Appalachians, by J. D. Keppie and R. D. Dallmeyer; *in* Tectonics, v. 6, no. 6, December 1987, p. 831-847. **FREE**

**CS 87-013** Late Paleozoic Sedimentation and Basin Development Adjacent to the Cobequid Highlands Massif, Eastern Canada, by R. J. Ryan, J. H. Calder, H. V. Donohoe, Jr., and R. Naylor; *in* Sedimentary Basins and Basin Forming Mechanisms, edited by C. Beaumont and A. J. Tankard, Canadian Society of Petroleum Geologists, Memoir 12, 1987, p. 311-317. **FREE**

**CS 87-012** Catchment Basin Analysis Applied to Surficial Geochemical Data, Cobequid Highlands, Nova Scotia, by G. F. Bonham-Carter, P. J. Rogers and D. L. Ellwood; *in* Journal of Geochemical Exploration, v. 29, 1987, p. 259-278. **FREE**

**CS 87-011** Lithophile Elements and Exploration Using Centre-Lake Bottom Sediments from the East Kemptville Area, Southern Nova Scotia, Canada, by P. J. Rogers and R. G. Garrett; *in* Journal of Geochemical Exploration, v. 28, 1987, p. 467-478. **FREE**

**CS 87-010** Age of the Five Islands Formation, Nova Scotia, and the Deglaciation of the Bay of Fundy, by R. R. Stea and

D. M. Wightman; *in* Quaternary Research, v. 27, 1987, p. 211-219. **FREE**

**CS 87-009** Polyphase Late Paleozoic Tectonothermal Evolution of the Southwestern Meguma Terrane, Nova Scotia: Evidence from  $^{40}\text{Ar}/^{39}\text{Ar}$  Mineral Ages, by R. D. Dallmeyer and J. D. Keppie; *in* Canadian Journal of Earth Sciences, v. 24, 1987, p. 1242-1254. **FREE**

**CS 87-008** Development Potential for Offshore Placer and Aggregate Resources of Nova Scotia, Canada, by C. K. Miller and J. H. Fowler; *in* Marine Mining, v. 6, 1987, p. 121-139. **FREE**

**CS 87-007** Sedimentology, Structure, and Metallogeny of the Goldenville Formation, Meguma Terrane, Isaacs Harbour, Nova Scotia, by J. D. Keppie; *in* Geological Society of America Centennial Field Guide, Northeastern Section, 1987, p. 433-439. **FREE**

**CS 87-006** Anorthosites and Gabbroic Bodies in Northern Cape Breton Island, Nova Scotia, by C. Dupuy, J. Dostal, P. K. Smith and J. D. Keppie; *in* Maritime Sediments and Atlantic Geology, v. 22, no. 2, 1986, p. 136-147. **FREE**

**CS 87-004** Barytes, the "No-Wait" Agent, by J. H. Fowler; *in* CIM Bulletin, v. 79, 1987, no. 889, p. 38-42. **FREE**

**CS 87-003** Two Rb-Sr Whole Rock Isochrons from Plutons in the Cobequid Highlands, Nova Scotia, Canada, by H. V. Donohoe, A. N. Halliday and J. D. Keppie; *in* Maritime Sediments and Atlantic Geology, v. 22, 1986, p. 148-154. **FREE**

**CS 87-002** Fossil Myriapod Trails in the Permo-Carboniferous Strata of Northern Nova Scotia, Canada, by R. J. Ryan; *in* Maritime Sediments and Atlantic Geology, v. 22, 1986, p. 156-161. **FREE**

**CS 87-001** Rb-Sr Isotopic Data from Three Suites of Igneous Rocks, Cape Breton Island, Nova Scotia, by J. D. Keppie and A. N. Halliday; *in* Maritime Sediments and Atlantic Geology, v. 22, 1986, p. 162-171. **FREE**

**CS 86-004** Contributions to the Geology of the Meguma Terrane, Nova Scotia, ed. J. D. Keppie; a special issue of Maritime Sediments and Atlantic Geology, v. 22, no. 1, 1986, 135 pages. **\$10.00**

**CS 86-003** Review of some Chemical and Mineralogical Characteristics of Granitoid Rocks Hosting Sn, W, U, Mo Deposits in Newfoundland and Nova Scotia, by A. K. Chatterjee and D. F. Strong; *in* High Heat Production (HHP) Granites, Hydrothermal Circulation and Ore

Genesis, papers presented at the conference organized by The Institution of Mining and Metallurgy, St. Austell, Cornwall, England, September 22-25, 1985, p. 489-516. **FREE**

**CS 86-002** Upper Carboniferous Strata of the Tatamagouche Syncline, Cumberland Basin, Nova Scotia, by R. J. Ryan; *in* Current Research, Part B, Geological Survey of Canada, Paper 85-1B, p. 481-490, 1985. **FREE**

**CS 86-001** The Petrology, Geochemistry, and Economic Potential of the Musquodoboit Batholith, Nova Scotia, by M. A. MacDonald and D. B. Clarke; *in* Canadian Journal of Earth Sciences, v. 22, 1985, p. 1633-1642. **FREE**

**CS 85-003** Windsor Group Salt and Potash in Nova Scotia, Canada, by Robert C. Boehner; *in* Sixth International Symposium on Salt, v. 1, 1983, p. 99-113. **FREE**

**CS 85-002** Cambrian Volcanism in Nova Scotia, Canada, by J. B. Murphy, K. Cameron, J. Dostal, J. D. Keppie and A. J. Haynes; *in* Canadian Journal of Earth Sciences, v. 22, no. 4, 1985, p. 599-606. **FREE**

**CS 85-001** Rare-Earth and other Element Variations in Greisens and Granites Associated with East Kemptonville Tin Deposit, Nova Scotia, Canada, by A. K. Chatterjee and D. F. Strong; *in* Transactions/Section B of the Institute of Mining and Metallurgy, v. 93, 1984, B59-B70. **FREE**

**CS 84-007** Stratigraphy and Depositional History of Marine Evaporites in the Windsor Group, Shubenacadie and Musquodoboit Structural Basin, Nova Scotia, Canada, by Robert C. Boehner; *in* Neuvieme Congres International de Stratigraphie et de Geologie du Carbonifere, IX-ICC v. 3, 1984, p. 163-178. **FREE**

**CS 84-006** Discriminant and Factor Analysis of Geochemical Data from Granitoid Rocks Hosting the Millet Brook Uranium Mineralization, South Mountain Batholith, Nova Scotia, by A. K. Chatterjee and D. F. Strong; *in* Uranium, v. 1, 1984, p. 289-305. **FREE**

**CS 84-005** Mining in Nova Scotia - Past and Present, by H. V. Donohoe, Jr.; *in* CIM Directory 1984, p. 1-24. **FREE**

**CS 84-004** The Appalachian Collage, by J. D. Keppie; *in* The Caledonide Orogen - Scandinavia and Related Areas, eds. D. G. Gee and B. A. Sturt, 1985, p. 1217-1226. **FREE**

**CS 84-003** Petrology and Geochemistry of Devonian-Carboniferous Volcanic Rocks in Nova Scotia, by J. Dostal, J. D. Keppie and C. Dupuy; *in* Maritime Sediments and

Atlantic Geology, v. 19, 1983, p. 59-71. **FREE**

**CS 84-002** Times of Deformation in the Canadian Appalachians, by J. D. Keppie, P. St. Julien, C. Hubert, J. Beland, B. Skidmore, L. R. Fyffe, A. A. Ruitenberg, S. R. McCutcheon, H. Williams and J. Bursnall; *in* Regional Trends in the Geology of the Appalachian-Caledonian-Hercynian-Mauritanide Orogen, ed. P. E. Schenk, 1983, p. 307-313. **FREE**

**CS 84-001** Proceedings of the Deformation Study Group, Caledonide Orogen Project, by J. D. Keppie, D. G. Gee, D. Roberts, D. Powell, M. D. Max, P. Osberg, A. Pique, and J. P. Lecorche; *in* Regional Trends in the Geology of the Appalachian-Caledonian-Hercynian-Mauritanide Orogen, ed. P. E. Schenk, 1983, p. 275-278. **FREE**

**CS 83-002** Uranium and Thorium in Paleozoic Rhyolites of Nova Scotia, by J. Dostal, C. Dupuy, and J. D. Keppie; *in* Canadian Journal of Earth Sciences, v. 20, no. 2, 1983, p. 266-274. **FREE**

**CS 83-001** A Multivariate Approach to Geochemical Distinction Between Tin-Specialized and Uranium-Specialized Granites of Southern Nova Scotia, by A. K. Chatterjee, D. F. Strong, and G. K. Muecke; *in* Canadian Journal of Earth Sciences, v. 20, 1983. **FREE**

**CS 82-005** The Distribution of Gold in Rocks and Minerals of the Meguma Group of Nova Scotia, Canada, by R. R. Brooks, A. K. Chatterjee, P. K. Smith, D. E. Ryan and H. F. Zhang; *in* Chemical Geology, v. 35, 1982; 9 pages. **FREE**

**CS 82-004** The Minas Geofracture, by J. D. Keppie, 1982; *in* Geological Association of Canada, Special Paper 24, 18 pages. **FREE**

**CS 82-003** Geochemistry and the Distribution of Uranium and Thorium in the Granitoid Rocks of the South Mountain Batholith, Nova Scotia, by A. K. Chatterjee and G. K. Muecke; *in* Uranium in Granites; Geological Survey of Canada, Paper 81-23, p. 11-17, 1982; 17 pages. **FREE**

**CS 82-002** A Rapid Method for the Determination of Gold and Silver in Sulfide Ores and Rocks, by R. R. Brooks, J. Holzbecher, D. E. Ryan, H. F. Zhang and A. K. Chatterjee, 1981; *in* Atomic Spectroscopy, v. 2, no. 5, 1981; 4 pages. **FREE**

**CS 82-001** Observations on the Ichnology of the Meguma Group (?Cambro-Ordovician) of Nova Scotia, by R. K. Pickerill and J. D. Keppie, 1981; *in* Maritime Sediments and Atlantic Geology, v. 17, 1981; 9 pages. **FREE**

**CS 81-002** Plate Tectonics and Tectonic Mapping, by J. Duncan Keppie, 1981; *in* Episodes, v. 1981, no. 4, 1981; 4 pages. **FREE**

**CS 81-001** Determination of Gold in Natural Waters at the Parts-Per-Trillion ( $\text{pg cm}^{-3}$ ) Level, by R. R. Brooks, A. K. Chatterjee and D. E. Ryan; *in* Chemical Geology, 33, 1981; 7 pages. **FREE**

**CS 80-002** Granitoid and other Plutonic Rocks of Nova Scotia, by D. B. Clarke, S. M. Barr and H. V. Donohoe, 1980, 10 pages; *in* Proceedings: "The Caledonides in the U.S.A." I.G.C.P. Project 27: Caledonide Orogen. **FREE**

**CS 80-001** Paleozoic Volcanic Rocks of Nova Scotia, by J. D. Keppie and J. Dostal, 1980, 8 pages; *in* Proceedings: "The Caledonides in the U.S.A." I.G.C.P. Project 27: Caledonide Orogen. **FREE**

## ECONOMIC GEOLOGY SERIES

*Detailed scientific reports on mineral commodities of economic or potential economic interest.*

**EGS 96-01** Building Stone in Nova Scotia, by G. B. Dickie, 1996, 165 pages. **\$10.00 (Microfiche \$3.00)**

**EGS 92-02** Aggregate Potential of Cumberland and Colechester Counties, Nova Scotia, by G. Prime, 1992, 172 pages. **\$10.00 (Microfiche \$3.00)**

**EGS 92-01** Various Industrial Mineral Commodities in Nova Scotia, by R. H. MacDonald, 1992, 99 pages. **\$7.00 (Microfiche \$2.00)**

**EGS 91-01** Gypsum and Anhydrite Resources in Nova Scotia, by G. C. Adams, 1991, 305 pages, 1 map, scale 1:500 000. **\$25.00 (Microfiche \$4.00)**

**EGS 90-03** Oil Shale Resources of Nova Scotia, by W. D. Smith and R. D. Naylor, 1990, 73 pages. **\$12.00 (Microfiche \$2.00)**

**EGS 90-02** Filler and Extender Minerals in Nova Scotia, by Peter Luke, 1990, 64 pages. **\$6.00 (Microfiche \$2.00)**

**EGS 90-01** Diatomaceous Earth Occurrences in Nova Scotia, by A. R. Anderson, 1990, 132 pages. **\$15.00 (Microfiche \$3.00)**

**EGS 89-01** Properties and Uses of Nova Scotia Clays and Shales, by Susan Gouthro, 1989, 288 pages. **\$20.00 (Microfiche \$3.00)**

**EGS 75-01** Iron Deposits of Nova Scotia, by J. D. Wright, 1975, 154 pages, 1 map. **\$6.00**

**EGS 74-01** Geology and Trace Element Studies of Manganese Occurrences in Nova Scotia, by D. G. Bishop and J. D. Wright, 1974, 255 pages. **\$7.50**

## INFORMATION CIRCULARS

*Free promotional pamphlets or booklets on various geoscience topics.*

**!!!NEW!!!**

**IC 58** A Guide to Mineral Exploration Legislation in Nova Scotia, 1998, 8 pages. **FREE**

**!!!NEW!!!**

**IC 57** Properties Available for Option in Nova Scotia, January 1998, a joint project between the Nova Scotia Department of Natural Resources, Minerals and Energy Branch, the Chamber of Mineral Resources of Nova Scotia and the Mining Society of Nova Scotia, 1998, 70 pages. **FREE**

**!!!NEW!!!**

**IC 55** Safe Work Methods Handbook, by Minerals and Energy Branch, Nova Scotia Department of Natural Resources, August 1997, 40 pages. **FREE**

**IC 54** Properties Available for Option in Nova Scotia, January 1997; A joint project between the Nova Scotia Department of Natural Resources, Minerals and Energy Branch, and the Chamber of Mineral Resources. **FREE**

**!!!NEW!!!**

**IC 53** Secondary Processing of Industrial Minerals in Nova Scotia, by Nova Scotia Department of Natural Resources, Minerals and Energy Branch, 1998, 28 pages. **FREE**

**IC 52** Geology and Mineral Deposits of Nova Scotia, by H. V. Donohoe, Jr., 1996. **FREE**

**IC 51** Gold Deposits in the Meguma Group of Nova Scotia, by P. K. Smith and D. J. Kontak, 1996. **FREE**

**IC 50** Carbonate-Hosted Zn-Pb-Ba-Ag-Cu Deposits in the Lower Carboniferous of Nova Scotia: The Irish Connection, by D. J. Kontak, 1996. **FREE**

**IC 49** Ni-Cu-Co Associated with Mafic and Ultramafic Rocks of Cape Breton Island, by G. J. DeMont, 1996. **FREE**

**IC 48** Cretaceous Kaolin Clay and Silica Sand Deposits in Nova Scotia, by P. W. Finck and R. R. Stea, 1996. **FREE**

**IC 47** Vein and Breccia Deposits of Fe-Cu-Co-Ni-Ba-Au Associated with the Cobequid-Chedabucto Fault Zone, Nova Scotia, by G. A. O'Reilly, 1996. **FREE**

**IC 46** Copper Deposits in the Carboniferous Rocks of Northern Nova Scotia, by R. J. Ryan, 1996. **FREE**

**IC 45** Take Advantage of Mineral Exploration and Development in Nova Scotia, by Nova Scotia Department of Natural Resources, 1996. **FREE**

**!!!NEW!!!**

**IC 42** A Sign to Watch Your Step, by Mining Engineering Section, Nova Scotia Department of Natural Resources, July 1995. (This information brochure describes hazards associated with abandoned mine sites). **FREE**

**IC 41** Career Choices in the Petroleum Industry, by Petroleum Resources Section, Nova Scotia Department of Natural Resources, September 1993, 7 pages. **FREE**

**IC 39** Petroleum Resources Offshore and Onshore Nova Scotia, Canada, by Nova Scotia Department of Natural Resources, Petroleum Resources Section, 1994, 7 pages. **FREE**

**IC 36** Metalliferous Environments of Nova Scotia: Base Metals, by James M. Patterson, 1993, 18 pages (this brochure summarizes Information Series 22.) **FREE**

**IC 34** GEOFACTS: Industrial Minerals in Nova Scotia, by Energy, Mines and Resources Canada and Nova Scotia Department of Natural Resources, 1992, revised 1996, 4 pages. **FREE**

**IC 33** GEOFACTS: Salt in Nova Scotia, by Energy, Mines and Resources Canada and Nova Scotia Department of Natural Resources, 1992, revised 1996, 4 pages. **FREE**

**IC 32** GEOFACTS: Gypsum in Nova Scotia, by Energy, Mines and Resources Canada and Nova Scotia Department of Natural Resources, 1992, revised 1996, 4 pages. **FREE**

**IC 31** GEOFACTS: Anhydrite in Nova Scotia, by Energy, Mines and Resources Canada and Nova Scotia Department of Natural Resources, 1992, revised 1996, 4 pages. **FREE**

**IC 30** GEOFACTS Modelling the Development of Rifted Continental Margins - "Time Travel by Computer", by

Energy, Mines and Resources Canada and Nova Scotia Department of Natural Resources, 1992, 4 pages. **FREE**

**IC 29** GEOFACTS: Canada's Dynamic Coastline, by Energy, Mines and Resources Canada and Nova Scotia Department of Natural Resources, 1992, 4 pages. **FREE**

**IC 28** GEOFACTS: Hydrocarbon Charge Modelling, by Energy Mines and Resources Canada and Nova Scotia Department of Natural Resources, 1992, 4 pages. **FREE**

**IC 27** GEOFACTS: Using Digital Sound in Marine Geoscience, by Energy, Mines and Resources Canada and Nova Scotia Department of Natural Resources, 1992, 4 pages. **FREE**

**IC 26** The Cohasset Project, by Petroleum Resources Section, Nova Scotia Department of Natural Resources, revised March 1993, 10 pages. **FREE**

**IC 25** One of the Greatest Treasures: The Geology and History of Coal in Nova Scotia, by J. H. Calder, K. S. Gillis, D. J. MacNeil, R. D. Naylor and N. Watkins-Campbell, 1993, 42 pages. **FREE**

**IC 24** Industrial Minerals in Nova Scotia, by Nova Scotia Department of Natural Resources, Mineral Development Division, 1992, 25 pages. **FREE**

**IC 23** Petroleum Resources Offshore and Onshore Nova Scotia, Canada, by Nova Scotia Department of Natural Resources, Petroleum Resources Section, 1991, 8 pages. **FREE**

**IC 22** Land Use Policy Development Project, by David B. Hopper and Andrew J. Kendall, November 1988. **FREE**

**IC 21** A Walking Tour of Rocks, Minerals, and Building Stones of Prince Street, Truro, by Jo-Anne Goodwin et al., August 1988. **FREE**

**IC 20** Aggregates in Nova Scotia, by G. Prime, 1988, 3rd edition 1993. **FREE**

**IC 19** Salt in Nova Scotia, by G. Prime, 1988, 3rd edition, 1993. **Out of Print**

**IC 18** Peat Moss in Nova Scotia, by A. R. Anderson, 2nd edition, 1993. **Out of Print**

**IC 16** Gypsum and Anhydrite in Nova Scotia, by G. C. Adams, 1988, 3rd edition 1993. **FREE**

**IC 15** Barite, Celestite and Fluorite in Nova Scotia, by J. H. Fowler, 1988, 2nd edition 1991. **FREE**

**IC 14** Silica in Nova Scotia, by R. H. MacDonald, 1988, 2nd edition 1991. **FREE**

**IC 13** Limestone and Dolomite in Nova Scotia, by P. Luke and R. H. MacDonald, 1988, 3rd edition 1993. **Out of Print**

**IC 12** Building Stone in Nova Scotia, by G. B. Dickie, 1988, 3rd edition 1993. **Out of Print**

**IC II** A Walking Tour of Rocks, Minerals, and Landforms of Victoria Park, Truro, by Howard Donohoe and Martha Devanney, 1987. **FREE**

**IC 10** A Walking Tour of Rocks, Minerals and Building Stones along Spring Garden Road, Halifax, by Katherine Bishop, Anne Stevenson, Martha Devanney and Howard Donohoe, 1987. **FREE**

**IC 09** A Walking Tour of Rocks, Minerals and Landforms of Peggy's Cove, by Anita Sampson and Howard Donohoe, 1987. **FREE**

**IC 07** A Walking Tour of Rocks, Minerals and Landforms of Point Pleasant Park, by Nova Scotia Department of Mines and Energy, June 1986. **FREE**

**IC 04** Nova Scotia Gold, by Nova Scotia Department of Mines and Energy, May 1986. **FREE**

**IC 03** A Walking Tour of Rocks, Minerals, and Building Stones in Downtown Halifax, by Nova Scotia Department of Mines and Energy, April 1986. **FREE**

**IC 02** Mineral Rights, Landowners, and Mineral Exploration, by Nova Scotia Department of Mines and Energy, February 1986. **FREE**

**IC 01** Directory of Goods and Services for Exploration Companies, by Shyanne LeBlanc, Trecia Schell, and Howard V. Donohoe, Jr., revised February 1993. **FREE**

## **INFORMATION SERIES**

*Promotional booklets on various geoscience topics.*

**!!!NEW!!!**

**IS 24** Twentieth Annual Review of Activities, by Nova Scotia Department of Natural Resources, Minerals and Energy Branch, 1996, 27 pages. **FREE**

!!!NEW!!!

**IS 23** Abandoned Mine Openings: Hazards and Remediation Handbook, by Mining Engineering Section, Nova Scotia Department of Natural Resources, July

1995, 90 pages. (This handbook is intended to provide private landowners with information regarding the potential hazards and legal liabilities of abandoned mine openings located on their property, and to describe remedial methods to reduce or eliminate the hazard). **FREE**

**IS 22** Metalliferous Environments in Nova Scotia, by James M. Patterson, 1993, 59 pages. **\$5.00**

**IS 19** Nova Scotia Dimension Stone for Designers, Developers and Quarriers, 1989, 24 pages. **FREE**

**IS 14** Reflection Seismic Coverage of Onshore and Nearshore Nova Scotia 1942-1987, compiled by P. G. McMahon, 1988, 34 pages, 3 maps in back pocket. **\$5.00**

**IS 13** Gold in Nova Scotia, by Jennifer Bates, 1987, 48 pages. **FREE**

**IS 11** Surface Petroleum Shows, Onshore Nova Scotia, compiled by Gayle Short, March 1986, 33 pages. **\$5.00 (Microfiche \$1.00)**

**IS 10** Petroleum Wells and Drillholes with Petroleum Significance, Onshore Nova Scotia, compiled by P. McMahon, G. Short, and D. Walker, January 1986, 194 pages. **\$10.00 (Microfiche \$2.00)**

## MEMOIRS

*Comprehensive, detailed scientific reports on the geology of specific areas.*

**Memoir 10** Geology of the Cumberland Basin, Cumberland, Colchester and Pictou Counties, Nova Scotia, by R. J. Ryan and R. C. Boehner, 1994, 222 pages, 155 text figures and back pocket containing 5 pocket figures, and 4 coloured geology maps: Maps 90-11, 90-12, 90-13 and 90-14. **\$69.00 (Microfiche \$6.00)**

**Memoir 09** Geology of the Loch Lomond Basin and Glengarry Half Graben, Richmond and Cape Breton Counties, Cape Breton Island, Nova Scotia, by R. C. Boehner and G. Prime, 1993, 68 pages and 1 map (includes Map 85-2, Geology of the Loch Lomond Basin and Glengarry Half Graben, Nova Scotia, scale 1:50 000). **\$8.00 (Microfiche \$2.00)**

**Memoir 08** Geology of the Antigonish Basin, Antigonish County, Nova Scotia, by R. C. Boehner and P. S. Giles, 1993, 132 pages. **\$10.00 (Microfiche \$3.00)**

**Memoir 07** The Geology of the George River Series, Cape Breton, by G. C. Milligan, 1970, 111 pages, 7 maps. **Out of print. (Microfiche Only \$3.00)**

**Memoir 05** Pleistocene Geology of the Annapolis Valley, Nova Scotia, by C. F. Hickox, 1962, 36 pages, 1 map. **\$2.00**

**Memoir 04** The Older Paleozoic of Pictou County, Nova Scotia, by R. H. Maehl, 1961, 109 pages, 1 appendix, 1 map. **\$3.00**

**Memoir 03** The Stratigraphy of the Windsor Group in the Antigonish Quadrangles and the Mahone Bay - St. Margaret's Bay Area, Nova Scotia, by Nathaniel McLean Sage, Jr., 1954, 168 pages. **Out of Print (Microfiche only \$2.00)**

**Memoir 02** Stratigraphy and Paleontology of the Windsor Group (Upper Mississippian) in parts of Cape Breton Island, Nova Scotia, by Maurice C. Stacy, 1953, 143 pages. **Out of Print (Microfiche only \$3.00)**

**Memoir 01** Gypsum and Anhydrite in Nova Scotia, by N. R. Goodman, 1952, 75 pages. **Out of Print (Microfiche only \$2.00)**

## MISCELLANEOUS PUBLICATIONS

*Older reports on various geoscience topics that were originally published without a series title.*

**MP 75-04** Bibliography of the Geology of Nova Scotia, by D. J. Gregory, 1975, 237 pages. **Out of Print (Microfiche only \$4.00)**

**MP 75-03** Core Drilling in Nova Scotia with Government Drills, 1967-1971, 49 pages. **\$1.00**

**MP 75-02** Drilling Logs of Government Core Drills, 1973, by I. MacDougall and D. W. Grimm, 76 pages. **\$1.00**

**MP 75-01** Drilling Logs of Government Core Drills, 1972, by I. MacDougall and D. W. Grimm, 85 pages. **\$1.00**

NOTE: Drilling logs after 1973 are published as part of the Report Series; e.g. Drilling Logs for 1974 are in Report 76-1.

**MP 72-04** Geology of the Middle River and Baddeck Forks Map Areas, Victoria County, Nova Scotia, by B. E. Jones and T. G. N. Covert, 1972, 124 pages and 5 maps. **\$5.00**

**MP 72-03** Clay and Sand Deposit at Elmsvale, Halifax County, Nova Scotia, by J. H. Fowler, 1972, 62 pages and drillhole sections. **Out of Print (Microfiche Only \$2.00)**

**MP 72-01** Drilling Logs of Government Core Drills, 1971, by C. F. Townsend and D. W. Grimm, 81 pages. **\$1.00**

**MP 71-01** Drilling Logs of Government Core Drills, 1970, by C. F. Townsend and D. W. Grimm, 71 pages. **\$1.00**

**MP 70-01** Drilling Logs of Government Core Drills, 1969, by C. F. Townsend and D. W. Grimm, 65 pages. **\$1.00**

**MP 69-02** Handbook for Companies Planning Offshore Drilling, by Nova Scotia Department of Mines, 1969, 23 pages. **\$0.50**

**MP 69-01** Drilling Logs of Government Core Drills, 1968, by C. F. Townsend and D. W. Grimm, 58 pages. **\$1.00**

**MP 68-02** Core Drilling in Nova Scotia with Government Drills, 1871-1966, 176 pages. **\$2.00**

**MP 68-01** Drilling Logs of Government Core Drills, 1967, by C. F. Townsend and D. W. Grimm, 39 pages. **\$1.00**

**MP 67-01** Drilling Logs of Government Core Drills, 1966, by C. F. Townsend and D. W. Grimm, 27 pages. **\$1.00**

**MP 66-03** Metallic Mineral Occurrences Recorded in the Province of Nova Scotia, by Nova Scotia Department of Mines, 1966, 350 pages. **\$4.00**

**MP 66-01** Drilling Logs of Government Core Drills, 1965, by C. F. Townsend and D. W. Grimm, 55 pages. **\$1.00**

**MP 65-01** Drilling Logs of Government Core Drills, 1964, by C. F. Townsend and D. W. Grimm, 43 pages. **\$1.00**

**MP 64-01** Drilling Logs of Government Core Drills, 1963, by C. F. Townsend and D. W. Grimm, 36 pages. **\$1.00**

**MP 63-01** Drilling Logs of Government Core Drills, 1962, by C. F. Townsend and D. M. MacLeod, 35 pages. **\$1.00**

**MP 62-01** Drilling Logs of Government Core Drills, 1961, by C. F. Townsend and D. M. MacLeod, 49 pages. **\$1.00**

**MP 61-01** Drilling Logs of Government Core Drills, 1960, by C. F. Townsend and D. M. MacLeod, 33 pages. **\$1.00**

**MP 60-01** Drilling Logs of Government Core Drills, 1959, by M. G. Goudge and D. M. MacLeod, 38 pages. **\$1.00**

**MP 59-01** Drilling Logs of Government Core Drills, 1958, by M. G. Goudge and D. M. MacLeod, 34 pages. **\$1.00**

**MP 58-02** Possibilities for Occurrence of Petroleum Reservoirs in Nova Scotia, by W. A. Bell, 1958, 177 pages. **\$1.00**

NOTE: Drilling Logs prior to 1958 are in Nova Scotia Department of Mines Annual Reports.

## NEWSLETTERS

Minerals Update, Volume 15, no. 2, Spring 1998. **FREE**

## OPEN FILE REPORTS

*Unpublished reports on various geoscience topics.*

!!!NEW!!!

**OFR 97-008** First Annual Nova Scotia Department of Natural Resources/Geological Survey of Canada (Atlantic) Joint Work Plan for Geoscience in Nova Scotia, 1997-1998, by H. Scott Swinden, Nova Scotia Department of Natural Resources, and J. Verhoef, Geological Survey of Canada (Atlantic), 15 pages. (Also available as Geological Survey of Canada Open File 3527). **\$2.00**

**OFR 97-007** Report on the Diamond Drilling and Geological Investigations of the Steves Road Lead-Gold Occurrence, North Beaverbank, Hants County, Nova Scotia, by R. J. Ryan, 1997, 67 pages, 2 enclosures. **\$10.00**

**OFR 97-006** Report on a Diamond-Drilling Program, Mile 16 East Road and MacKenzie Road South, Victoria County, Nova Scotia, by G. J. DeMont, 1997, 33 pages, 1 coloured figure. **\$5.00**

**OFR 97-005** Report on a Diamond-Drilling Program in the North Brook Area, Victoria County, Nova Scotia, by G. J. DeMont, 1997, 17 pages. **\$3.00**

**OFR 97-004** Core Logs of Drillholes MER-95-1 and MER-95-2, Piedmont and Merigomish Island, Pictou County, Nova Scotia, by K. S. Gillis, 1997, 17 p. **\$3.00**

**OFR 97-003** Physical and Chemical Analyses of Kaolin from the Musquodoboit Valley, Nova Scotia, Canada, by Minorex Laboratories, Inc., and Industrial Minerals Services, Inc., 1997, 53 p. **\$10.00**

**OFR 97-001** Late Quaternary Glaciation and Sea-Level Change Along the Atlantic Coast of Nova Scotia, by R. R. Stea, 1995, 219 pages, 2 maps in pocket, (scale 1:50 000 and Map 92-1 scale 1:500 000). This open file report is a reformatted copy of a thesis submitted in partial fulfilment of the requirements for the degree of Doctor of Philosophy at Dalhousie University, 1995. **\$30.00**

**OFR 96-011** Evaluation of 17 Kaolin Samples from the Musquodoboit and Shubenacadie Valleys, Nova Scotia, by S. E. Valji, Minerex Laboratories, Inc., Milledgeville, Georgia, for Nova Scotia Department of Natural Resources, 1996, 13 pages, 11 black and white figures. **\$5.00**

**OFR 96-009** Mineral Potential Assessment Procedures Using GIS and Expert Modelling Approach, by J. Wang, 1996, 51 pages (6 coloured). **\$25.00**

**OFR 96-008** Investigation of Epithermal-Type, Breccia-Hosted Pb-Zn-Ba-Au Mineralization Within the Tobeatic Shear Zone of Southwestern Nova Scotia, by M. C. Corey and R. M. Graves, 1996, 81 pages (11 coloured), 2 coloured figures in pocket. **\$25.00**

**OFR 96-006** Diamond-Drill Core Log of Nova Scotia Department of Natural Resources Drillhole WBK 93-1, Whitten Brook, Walton Woods Road, Hants County, Nova Scotia, by R. C. Boehner, 1996, 9 pages. **\$3.00**

**OFR 96-005** Geology of the Foord Seam and Associated Strata in the Area of the Stellarton Pit Mine, Pictou Coalfield, Stellarton Basin, Nova Scotia, by K. S. Gillis, R. D. Naylor and J. W. F. Waldron, 1996, 23 pages, 1 geology Map, scale 1:5000, 3 figures (one coloured). **\$15.00**

**OFR 96-003** Cretaceous-Aged Kaolin Clays and Silica Sands in the Shubenacadie and Musquodoboit Valleys, Nova Scotia, Canada, by R. R. Stea, P. W. Finck, S. Pullan and M. C. Corey, 1996, 25 pages, 8 maps. **\$17.00**

**OFR 96-002** Geology of the Cambridge Cove/Bramber and Red Head Map Areas 21H/01-Z1, Z3 and 21H/01-Y2, by Dr. R. G. Moore, 1996, 30 pages plus 2 geology maps, scale 1:10 000, in back pocket. **\$10.00**

**OFR 96-001** Zeolite Mineral Assemblages in the North Mountain Basalt, Nova Scotia, by G. Pe-Piper and D. Horton, 1996, 30 pages plus 1 colour location map, scale 1:175 000, in back pocket. **\$8.00**

**OFR 95-006** New Discoveries of Silica Sand and Kaolinite near Brierly Brook, Antigonish County, Nova Scotia, by R. R. Stea, P. W. Finck, G. Prime and G. J. DeMont, 1995, 5 pages. **\$2.00**

**OFR 95-005** Reprocessing of Nova Scotia Gravity Data from the NSRF Gravity Database (1952-1988), for Mineral Resources Division, Nova Scotia Department of Natural Resources, by K. Howells and E. D. Clarke; 1995, 211 pages plus 1 map and 4 discs of gravity data. **\$45.00**

**OFR 95-003** A Compilation of Geological, Surficial, Geochemical and Geophysical Data along the Tobeatic Shear Zone in the Little Tobeatic Lake and Peter Lake Areas of Southwestern Nova Scotia, by R. M. Graves, 1995, 42 pages with 14 figures (9 coloured) and 2 maps (1:25 000). **\$15.00**

**OFR 95-002** Selected Metallic Mineral Occurrences of Cape Breton Island on NTS Map Sheets 11F/09, 11F/10, 11F/15, 11F/16, 11K/01 and 11K/02, Nova Scotia, by G. J. DeMont, 1995, 175 pages. **\$15.00**

**OFR 95-001** Diamond-Drilling of Rare Element Pegmatites in Southwestern Nova Scotia, by M. C. Corey, 1995, 33 pages with 10 figures. **\$5.00**

**OFR 94-026** Preliminary Results of Drilling Quaternary and Cretaceous Sediments near Shubenacadie, Hants County, Nova Scotia, by P. W. Finck, R. R. Stea and D. F. Dwyer, 1994, 35 pages. **\$4.00**

**OFR 94-023** Gold Mineralization in the Cape Breton Highlands, Nova Scotia, by P. K. Smith and G. A. O'Reilly, 1994, 16 pages. **\$3.00**

**OFR 94-022** Geology of the Walton-Rainy Cove Brook Map-Area (NTS 21H/01-Z2 and Z4), Hants County, Nova Scotia, by R. G. Moore, 1994, 36 pages, plus 1 geological map, scale 1:10 000. **\$6.00**

**OFR 94-021** Compilation of Seabright Resources Inc. Till and Soil Geochemical Data, Nova Scotia, by K. K. Woodman, R. R. Duncan, R. M. Graves, A. B. Hudgins and P. J. Rogers, 1994, 239 pages and 21 sample location maps, scale 1:50 000. **\$50.00**

**OFR 94-020** Report on U-Pb Geochronology of Avalonian Rocks in Nova Scotia, by Donald W. Davis, 1994, 13 pages. **\$3.00**

**OFR 94-016** Doughboy Point Drilling Program, Doughboy Point, Guysborough County, Nova Scotia, by R. H. MacDonald, 1994, 39 pages. **\$4.00**

**OFR 94-015** Magnetic Signature of the Goldenville-Halifax Transition Zone: North Beaverbank, by M. S. King, 1994, 9 pages. **\$3.00**

**OFR 94-013** Diamond-Drilling of the East Lake Tungsten Occurrence, Halifax County, Nova Scotia (NTS Sheet 11D/15), by M. C. Corey, 1994, 30 pages. **\$5.00**

**OFR 94-012** Maximizing Investment by Timely Application of Desktop Digital Technology to Mineral Exploration: An Example from Nova Scotia, Canada, by P. J. Rogers, W. P. Jones and L. M. MacKenzie, 1994, 3 pages, includes 1 coloured figure. **\$3.00**

**OFR 94-011** Recent Gold Discoveries on Cape Breton Island, Nova Scotia, by G. J. DeMont, 1994, 3 pages. **\$1.00**

**OFR 94-010** Keyword Index to Assessment Reports, Contribution Series, Open Files and Publications for 1991-1993, by Janette M. Vavra and Norman A. Lyttle, 1994, 14 pages of microfiche. **\$3.00 (Microfiche only)**

**OFR 94-009** Author Index to Nova Scotia Department of Natural Resources, Mines and Energy Branches, Assessment Reports, Contribution Series, Open Files and Publications for 1991-1993, by Janette M. Vavra and Norman A. Lyttle, 1994, 250 pages. **\$20.00**

**OFR 94-008** NTS Location Index to Nova Scotia Department of Natural Resources, Mines and Energy Branches, Assessment Reports, Contribution Series, Open Files and Publications for 1991-1993, by Janette M. Vavra and Norman A. Lyttle, 1994, 175 pages. **\$15.00**

**OFR 94-005** Report on Geological Mapping, Mineral Inventory Studies and Diamond-Drilling Surveys at the Rifle Range and Krumrine Quarries, Upper Leitches Creek, Cape Breton County, Nova Scotia, by G. J. DeMont, 1994, 35 pages, 1 map. **\$5.00**

**OFR 94-004** Magnetic Mineralogy and Susceptibility of the North-Central Meguma Group: Implications for the Interpretation of Aeromagnetic Total Field, First Derivative and Second Derivative, by M. S. King, 1994, 41 pages; includes 7 coloured figures. **\$5.00**

**OFR 94-003** Multi-Media Geochemical Survey of the Dominique (Sn, Zn, Cu) Deposit, (NTS 200/16), Yarmouth County, Nova Scotia, by P. A. Lombard and F. J. Boner, 1994, 170 pages. **\$15.00**

**OFR 93-032** The Economic Impact of the Mineral Industry in Nova Scotia, prepared for Energy, Mines and Resources Canada, by Gardner Pinfold Consulting Economists Limited, August 1993, 74 pages. **\$7.00**

**OFR 93-029** Selected Metallic Mineral Occurrences of

Cape Breton Island, Nova Scotia on NTS Map Sheets 11F/09, 11F/10, 11F/15, 11F/16, 11K/01, by G. J. DeMont, 1993, 296 pages. **\$15.00**

**OFR 92-020** Gold Potential in the Meguma Terrane: New Discoveries Combining Vertical Gradient Aeromagnetism, Biogeochemistry and Till Sampling, (NTS 21A/02 and 11E/08), by Paul K. Smith, Peter J. Rogers, Lyndon Jensen and Colin E. Dunn, 1992, 6 pages plus 7 figures. **\$2.00**

**OFR 92-016** Multi-Media Detailed Geochemical Study of the Brazil Lake Pegmatites (NTS 20P/13), Yarmouth County, Nova Scotia, by M. A. MacDonald, F. J. Boner and P. A. Lombard, 1992, 159 pages. **\$15.00**

**OFR 92-014** Preliminary Report on Geological, Geochemical, Fluid Inclusion and Isotope Studies of the Gays River Pb/Zn Deposit, Nova Scotia (11E/03B), by Dan Kontak, 1992, 220 pages, includes coloured plates. **\$25.00**

**OFR 92-010** Selected Metallic Mineral Occurrences of Cape Breton Island, Nova Scotia (NTS 11F/14, 11F/15, 11F/16, 11K/02, 11K/03, 11K/06, 11K/07, 11K/10, 11K/15, 11K/16), by Garth J. DeMont, 1992, 290 pages. **\$20.00**

**OFR 92-009** Mineralogical Investigations along the Upper Seal Harbour Anticline, Goldboro, Nova Scotia (11F/04D), by M. C. Corey, 1992, 77 pages, includes coloured plates. **\$20.00**

**OFR 92-008** Geological and Geochemical Observations within the Tangier Gold Deposit (11D/15C), by M. C. Corey and R. F. Mills, 1992, 138 pages. **\$15.00**

**OFR 92-007** An Evaluation of Debris Avalanches in the Cape Breton Highlands, Nova Scotia, (11K/07 and part of 11K/10), by P. W. Finck, 1992, 68 pages. **\$5.00**

**OFR 92-003** Multi-Media Detailed Geochemical Study of the Canfield Creek Cu-Ag Deposit, North-Central Nova Scotia, by M. A. MacDonald, 1992, 90 pages. **\$9.00**

**OFR 91-018** Multi-Media Detailed Geochemical Study of the Yava Lead Deposit - East Zone, by M. A. MacDonald, F. J. Boner and P. A. Lombard, 1991, 162 pages. **\$16.00**

**OFR 91-016** Selected Mineral Occurrences of the Cumberland and Stellarton Basins and their Metallogenic Implications, by R. J. Ryan, 1991, 197 pages. **\$15.00**

**OFR 91-011** Index Maps and Map Data Sheets to Nova Scotia Department of Mines and Energy and Geological Survey of Canada Published and Open File Geochemical

Maps of Nova Scotia (compiled to August 1991), by P. L. LeBlanc, N. A. Lyttle, J. M. Freeman, 1991, 165 pages, 2 maps. **\$6.00 Maps only; \$22.00 complete**

**OFR 91-010** Index Map and Map Data Sheets to Published Geological Survey of Canada Coloured Total Field and Vertical Gradient Aeromagnetic Maps of Nova Scotia (compiled to August 1991), by Patricia L. LeBlanc, Norman A. Lyttle, Janette M. Freeman, 1991, 50 pages plus 1 map, scale 1" to 16 miles (1:1 013 760). (This Open File Report supersedes Open File Report 90-015). **\$2.00 Map only; \$7.00 complete**

**OFR 91-009** Index Map and Map Data Sheets to Published Nova Scotia Department of Mines and Energy and Geological Survey of Canada Surficial Geology Maps of Nova Scotia (compiled to August 1991), by Patricia L. LeBlanc, Norman A. Lyttle, Janette M. Freeman, 1991, 36 pages plus 1 map, scale 1" to 16 miles (1:1 013 760). (This Open File Report supersedes Open File Report 90-014). **\$2.00 Map only; \$5.50 complete**

**OFR 91-008** Index Map and Map Data Sheets to Published Nova Scotia Department of Mines and Energy Bedrock Geology Maps of Nova Scotia (compiled to August 1991), by Patricia L. LeBlanc, Norman A. Lyttle, Janette M. Freeman, 1991, 64 pages plus 1 map, scale 1" to 16 miles (1:1 013 760). (This Open File Report supersedes Open File Report 90-011). **\$2.00 Map only; \$8.00 complete**

**OFR 91-007** Index Maps and Map Data Sheets to Published Geological Survey of Canada Bedrock Geology Maps of Nova Scotia (excluding Faribault - Fletcher Series), (compiled to August 1991), by Patricia L. LeBlanc, Norman A. Lyttle, Janette M. Freeman, 1991, 129 pages plus 2 maps, scale 1" to 16 miles (1:1 013 760). (This Open File Report supersedes Open File Report 90-012). **\$4.00 Maps only; \$17.00 complete**

**OFR 91-003** Diamond-Drilling of the Big Indian Lake Polyphase Intrusive Suite, Halifax County, Nova Scotia (NTS Map 11D/13), by Michael C. Corey, 1991, 35 pages. **\$4.00**

**OFR 91-002** Selected Metallic Mineral Occurrences of Cape Breton Island on NTS Map Sheets 11F/14, 11K/01, 11K/02, 11K/06, 11K/07, by Garth DeMont, 1991, 200 pages. **\$15.00**

**OFR 90-020** 1988 Glencoe Drilling Program, Inverness County, by R. H. MacDonald, 1990, 18 pages. **\$4.00**

**OFR 90-024** A Study of Pits and Quarries Rehabilitation, prepared for Energy, Mines and Resources Canada, Mineral

Policy Sector, by Gardner Pinfold Consulting Economists Limited in association with Robert Parker Associates Limited, Peter Klynstra Landscape Architects Limited, 1990, 146 pages. **\$10.00**

**OFR 90-023** Selected Bibliography of the Geology (Including Economic Geology) of Carboniferous Basins in Nova Scotia, compiled by R. C. Boehner, 1990, 33 pages. **\$3.00**

**OFR 90-022** Gypsum in the Murchyville Area (11D/14D), Halifax County, Nova Scotia, by G. C. Adams, 1990, 51 pages, 3 maps. **\$10.00**

**OFR 90-019** Summary of the Major Limestone - Dolomite Deposits of Nova Scotia, by R. H. MacDonald, 1990, revised edition of NSDME OFR 86-064. **\$3.00**

**OFR 90-017** Regional Geochemical Surveys Conducted by the Nova Scotia Department of Mines and Energy from 1957 to 1989, by P. J. Rogers and P. A. Lombard, 1991, 53 pages, 23 figures and 3 tables. **\$10.00**

**OFR 90-016** Index Maps and Map Data Sheets to Published Geological Survey of Canada Redline Total Field and Vertical Gradient Aeromagnetic Maps of Nova Scotia (compiled to August 1990), by Patricia L. LeBlanc, Norman A. Lyttle, Janette M. Freeman, 1990, 97 pages plus 2 maps, scale 1" to 16 miles (1:1 013 760). **\$4.00 Maps only; \$14.00 complete**

**OFR 90-013** Index Map and Map Data Sheets to Published Geological Survey of Canada Faribault - Fletcher Bedrock Geology Maps of Nova Scotia (compiled to August 1990), by Patricia L. LeBlanc, Norman A. Lyttle, Janette M. Freeman, 1990, 123 pages plus 1 map, scale 1" to 16 miles (1:1 013 760). **\$2.00 Map only; \$16.00 complete**

**OFR 90-009** Investigation of the Chegoggin Point, Lake George, Yarmouth County (200/16), Silica and Garnet Deposit, by R. H. MacDonald, 1990, 74 pages. **\$4.00**

**OFR 90-008** Quaternary Geology of Nova Scotia, compiled by R. R. Stea and R. J. Mott; Guidebook for 53rd Annual Friends of the Pleistocene Field Excursion, May 25-28, 1990, 85 pages, 61 figures. **\$11.00**

**OFR 90-007** Litho geochemistry of the Western Portion of the South Mountain Batholith, Nova Scotia (21A/03, 21A/04, 21A/05, 21A/06, 21A/11, 21A/12, 21A/14), by L. J. Ham, M. C. Corey, R. J. Horne and M. A. MacDonald, 1990, 30 pages and 3 maps, scale 1:150 000 and 1:250 000. **\$7.00**

**OFR 90-006** Trace Element Analysis of Till (-230 Mesh), South Mountain Batholith, (11D/05, 11D/12, 11D/13, 20P/13, 21A/03, 21A/04, 21A/05, 21A/06, 21A/07, 21A/09, 21A/10, 21A/11, 21A/12, 21A/14, 21A/15, 21A/16, 21H/02), by F. J. Boner, P. W. Finck and R. M. Graves, 1990, 40 pages, 1 map, scale 1:250 000. **\$6.00**

**OFR 90-005** Heavy Mineral Till Geochemistry (Tin) of the Western South Mountain Batholith, by P. W. Finck, F. J. Boner and R. M. Graves, 1990, 40 pages, 3 maps. **\$12.00**

**OFR 90-004** Heavy Mineral Till Geochemistry (Tin) of the Eastern and Central South Mountain Batholith, by P. W. Finck, F. J. Boner and R. M. Graves, 1990, 21 pages, 3 maps, scale 1:250 000. **\$10.00**

**OFR 89-007** Geochemical Analyses of Bulk Stream Sediment Samples from Northern Nova Scotia, by R. F. Mills, 1989, includes many tables and 3 sample location maps, scale 1:250 000. **\$40.00**

**OFR 89-006** Summary Report on Quarry Stone Used in the Construction of Dominion Building, Halifax, N. S., by G. B. Dickie, 1989, 16 pages. **\$3.00**

**OFR 89-005** Open File Report on Selected Mineral Occurrences of the Cobequid Area, Nova Scotia, (NTS 11E/05, 11E/06, 11E/10, 11E/11, 11E/12, 21H/07, 21H/08), by K. E. Northcote, G. DeMont and A. Armitage, March 1989, 189 pages plus many tables. **\$15.00**

**OFR 89-004** Open File Report on Selected Mineral Occurrences of Southern Cape Breton Island, Nova Scotia, (NTS 11F/10, 11F/15, 11F/16, 11K/01, 11K/02), by K. E. Northcote, G. DeMont and A. Armitage, March 1989, 94 pages plus tables. **\$10.00**

**OFR 89-003** Open File Report on Selected Mineral Occurrences of the Antigonish Area, (NTS 11E/08, 11E/09 and 11E/16), by K. E. Northcote, G. DeMont and A. Armitage, February 1989, 184 pages plus tables. **\$15.00**

**OFR 89-001** Litho-geochemistry of the Eastern Portion of the South Mountain Batholith, Nova Scotia, (Map Sheets 11D/05, 11D/12, 11D/13, 21A/09, 21A/10, 21A/15, 21A/16, and parts of 21H/01 and 21H/02), by L. J. Ham, S. W. Marsh, M. C. Corey, R. J. Horne and M. A. MacDonald, 62 pages, 2 maps. **\$15.00**

**OFR 88-063** An Assessment of the Hydrocarbon and Compressed Air Storage Potential of Nova Scotia: A Summary, by Nolan, Davis and Associates Ltd., 1988, 22 pages. **\$3.00**

**OFR 88-059** Interpretation of Till Geochemical Data in Nova Scotia, Canada, Using Mapped Till Units, Multi-Element Anomaly Patterns, and the Relationship of Till Clast Geology to Matrix Geochemistry, by R. G. Turner and R. R. Stea, 1988, 39 pages. **\$5.00**

**OFR 88-057** Gypsum - Anhydrite Potential, Meadows Road Area, Cape Breton County, by G. Adams, 1988, 29 pages. **\$5.00**

**OFR 88-056** An Assessment of the Hydrocarbon and Compressed Air Storage Potential of Nova Scotia Salt Deposits, by Nolan, Davis and Associates Ltd., 1988, 195 pages. **\$20.00**

**OFR 88-055** Multi-Element Ratings Maps for Meguma Zone Lake Sediments, by P. J. Rogers, 1989, 34 pages, 3 maps. **\$5.00**

**OFR 88-040** Aggregate Market Study for New Brunswick and Nova Scotia, by ADI Limited, 1988, Prepared for Mineral Policy Sector, Energy, Mines and Resources Canada, 309 pages. **\$17.00**

**OFR 88-039** Marine Transport Study for Nova Scotia, by Leslie MacIntyre Maritime Associates Inc., May 1988, Prepared for Mineral Policy Sector, Energy, Mines and Resources Canada, 38 pages. **\$5.00**

**OFR 88-013** A Study of U. S. East Coast Industrial Mineral Markets for New Brunswick, Newfoundland and Nova Scotia, by Metals Economics Group, 1988, Prepared for Mineral Policy Sector, Energy Mines and Resources Canada, 286 pages. **\$15.00**

**OFR 88-011** Geochemical Investigations in the Rushmere - Moosefly Lakes Area, Yarmouth County, Nova Scotia (NTS 21A/04A), by R. F. Mills, 1988, 23 pages. **\$3.00**

**OFR 87-032** Sulphur in Nova Scotia: Pugwash and Hilden Occurrences, by D. C. Carter, R. C. Boehner and G. C. Adams, 1987, 7 pages. **\$5.00**

**OFR 87-027** Potential Crushed Stone Deposits on Tidewater in Nova Scotia, by G. B. Dickie, 1987, 15 pages. **\$5.00**

**OFR 87-023** Report on the English Property (McKeen Quarry), Pictou County, by G. B. Dickie, 1987, 12 pages. **\$5.00**

**OFR 87-005** Report on the Potential Stone Quarry, MacKenzie Farm, Hardwood Hill, Pictou County, Nova Scotia, by G. Dickie, 1986, 37 pages. **\$5.00**

**OFR 87-002** Market Analysis for New Brunswick, Nova Scotia and Newfoundland Dimension Stone, by the DPA Group Incorporated in association with Jacques Whitford and Associates Limited, March 1987, 66 pages. **\$10.00**

**OFR 86-054** The U.K. Experience on the Effects of Offshore Sand and Gravel Extraction on Coastal Erosion and the Fishing Industry, by R. Warren Drinnan and Douglas G. Bliss, Dobrocky Sea Tech Limited, August 1986, 90 pages. **\$10.00**

**OFR 86-039** Agricultural Gypsum Project, by Peter Luke, 1986, 9 pages. **\$3.00**

**OFR 86-025** The Gypsum Industry in Nova Scotia - Present Status and Future Prospects, by R. E. Wright and J. H. Brown; prepared for Nova Scotia Department of Mines and Energy by Center for Resource Studies, Queen's University, 1985, 125 pages. **\$15.00**

**OFR 86-021** Compilation of Drillhole Information from Open Assessment Reports Available to the End of December 1985: Western Nova Scotia (Map Sheets 20O, 20P, 21A, 21B, 21H), 235 pages. **\$10.00**

**OFR 86-020** Compilation of Drillhole Information from Open Assessment Reports Available to the End of December 1985: Eastern Nova Scotia (Map Sheets 11F, 11G, 11J, 11K, 11N), 355 pages. **\$10.00**

**OFR 86-019** Compilation of Drillhole Information from Open Assessment Reports Available to the End of December 1985: Central Nova Scotia (Map Sheets 11D, 11E), 280 pages. **\$10.00**

**OFR 86-013** Study of Markets for Silica and Silica Sands Accessible from Nova Scotia and New Brunswick, by ADI Limited, 244 pages. **\$10.00**

**OFR 86-012** A Study of Industrial Minerals Used in Oil and Gas Exploration on the Eastern Canadian Offshore, by Jacques, Whitford and Associates, and Cleland, Dunsmuir Consulting Limited, 231 pages. **\$17.00**

**OFR 86-010** Study of Markets for Aggregate Materials Accessible from Nova Scotia and New Brunswick, by ADI Limited, March 1986, 398 pages. **\$10.00**

NOTE: As of January 1986, all new Open File Reports have a report number assigned based upon the year of publication.

**OFR 656** The Development Potential for Nova Scotia's Offshore Aggregate and Placer Resources, by John Fowler and Craig Miller, 1985, 69 pages. **\$10.00**

**OFR 651** Gypsum Property, Ownership and Leases, by Mark W. G. King, 1985, 140 pages. **\$10.00**

**OFR 650** Guide to the Granites and Mineral Deposits of Southwestern Nova Scotia, edited by A. K. Chatterjee and D. B. Clarke, 1985, 264 pages. **\$15.00**

**OFR 648** Current Market Economics of the Strontium Minerals by Metals Economic Group of Halifax, Nova Scotia, and Boulder, Colorado, 1985, 54 pages. **\$5.00**

**OFR 621** Effects of Location on Mine Development Potential: Nova Scotia's Competitive Position in Canada, by D. W. Davis, B. W. MacKenzie and M. L. Bilodeau, 1985, 103 pages. **\$15.00**

**OFR 608** Industrial Mineral Occurrences Map and Data Compilation, Western Nova Scotia (Map Sheets 20O, 20P, 21A, 21B, 21H), by M. Ponsford, G. DeMont and N. A. Lyttle, 1985, 21 pages, 1 map. **\$4.00**

**OFR 607** Industrial Mineral Occurrences Map and Data Compilation, Eastern Nova Scotia (Map Sheets 11F, 11G, 11J, 11N), by M. Ponsford, G. DeMont and N. A. Lyttle, 1985, 29 pages, 1 map. **\$4.00**

**OFR 606** Industrial Mineral Occurrences Map and Data Compilation, Central Nova Scotia (Map Sheets 11D, 11E), by M. Ponsford, G. DeMont and N. A. Lyttle, 1985, 22 pages, 1 map. **\$4.00**

**OFR 605** Regional Lake Sediment Survey of the Meguma Zone, Southern Nova Scotia: New Analytical Data, by P. J. Rogers, M. A. MacDonald and D. W. Rigby, 1985, 65 pages, 2 maps. **\$5.00**

**OFR 603** Preliminary Feasibility Study for an Underground Gold Mining Operation in Central Nova Scotia, by Nova Scotia Department of Mines and Energy, 1984, 62 pages, 2 maps. **\$5.00**

**OFR 601** Metallic Mineral Occurrences Map and Data Compilation, Western Nova Scotia (Map Sheets 20O, 20P, 21A, 21B, 21H), by M. Ponsford and N. A. Lyttle, 1984, 21 pages, 2 maps. **\$3.00**

**OFR 600** Metallic Mineral Occurrences Map and Data Compilation, Eastern Nova Scotia (Map Sheets 11F, 11G, 11J, 11K, 11N), by M. Ponsford and N. A. Lyttle, 1984, 23 pages, 2 maps. **\$3.00**

**OFR 599** Metallic Mineral Occurrences Map and Data Compilation, Central Nova Scotia (Map Sheets 11D and 11E), by M. Ponsford and N. A. Lyttle, 1984, 21 pages, 2 maps. **\$3.00**

**OFR 329** The Glencoe Limestone and Dolomite Survey, by D. J. MacNeil, 1977, 252 pages, 12 maps. **\$15.00**

**OFR 050** Carboniferous Stratigraphy and Economic Geology, Halifax, Hants and Colchester Counties, Nova Scotia; Canadian Institute of Mining and Metallurgy, Geology Division, Field Guide, by Mining Society of Nova Scotia, Atlantic Geoscience Society and Nova Scotia Department of Mines, 1974, 48 pages. **\$1.00**

## OUTSIDE PUBLICATIONS

*Various externally published reports on geoscience topics authored by non-Minerals and Energy Branch staff.*

**OP 18** Proceedings: 30th Forum on the Geology of Industrial Minerals (1994), edited by S. A. A. Merlini, 1995; New Brunswick Department of Natural Resources and Energy, Minerals and Energy Division, Miscellaneous Report 16, 261 pages. **\$14.75**

**OP 17** Zeolites of the Bay of Fundy, by Ian Booth, 1993, 37 pages. **\$10.00**

**OP 16** Rockhounding in Nova Scotia, by Ian Booth, 1993, 38 pages. **\$10.00**

**OP 14** The Mining Society of Nova Scotia 1887-1987, by D. Pigot, published by the Mining Society of Nova Scotia, June 1987, 125 pages. **\$10.00**

**OP 13** Quaternary Glaciations, Geomorphology and Sea Level Changes: Bay of Fundy Region, by R. R. Stea, Field Trip, July 19-30, 1987, for NATO Advanced Study Institutes Programme, International Advanced Course on Late Quaternary Sea Level Correlations and Applications, Halifax, Nova Scotia; 79 pages. **\$10.00**

**OP 11** Atlantic Geoscience Society, Colloquium '88, Antigonish, N. S. (Abstracts of Papers). **\$4.00**

**OP 07** Occupational Safety in the Geosciences, Programme with Abstracts: A Seminar and Panel Discussion on Safety-Related and Legal Topics Concerning Geoscientists and

Their Work Environments, Organized by the Atlantic Geoscience Society, and Co-Sponsored with the Department of Geology, Dalhousie University, The Nova Scotia Chamber of Mineral Resources, the Atlantic Provinces Council on the Sciences, and Geomarine Associates Limited; Dalhousie University, Halifax, Nova Scotia, September 25, 1985, Atlantic Geoscience Society, Special Publication Number 3, 100 pages. **\$2.00**

**OP 06** Trip No. 14 Lithostratigraphic, Physical Diagenetic and Economic Aspects of the Pennsylvanian-Permian Transition Sequence of Prince Edward Island and Nova Scotia; H. W. van de Poll, J. R. Degrace, R. J. Ryan, 1986; *in* Geological Association of Canada/Mineralogical Association of Canada Guidebooks for Field Excursions (Fredericton, May 15-17, 1985). **\$7.00**

**OP 05** Trip No. 11 Turbidite-Hosted Gold Deposits, Meguma Domain, Eastern Nova Scotia; P. K. Smith, S. J. Haynes, B. E. Jones, 1986; *in* Geological Association of Canada/Mineralogical Association of Canada Guidebooks for Field Excursions (Fredericton, May 15-17, 1985), 67 pages. **\$7.00**

**OP 04** Trip No. 10 Igneous and Metamorphic Geology of the Cape Breton Highlands; S. M. Barr, R. A. Jamieson, R. D. Raeside, 1986; *in* Geological Association of Canada/Mineralogical Association of Canada Guidebooks for Field Excursions (Fredericton, May 15-17, 1985), 48 pages. **\$5.00**

**OP 03** Behind the Headlines: Moose River to Shangri-La, by Ralph Kelly Morton, 1986; *in* Geological Association of Canada/Mineralogical Association of Canada Guidebooks for Field Excursions (Fredericton, May 15-17, 1985), 197 pages. **\$14.95**

**OP 02** Trip No. 1 Appalachian Geotraverse (Canadian Mainland); J. D. Keppie, K. Currie, J. B. Murphy, et al., 1986; *in* Geological Association of Canada/Mineralogical Association of Canada Guidebooks for Field Excursions (Fredericton, May 15-17, 1985), 181 pages. **\$15.00**

**OP 01** Malagash Salt, compiled and edited by John R. MacQuarrie, c. 1975, 1981, 109 pages. **\$5.00**

## PAPERS

*Detailed scientific papers on specific geoscience topics and/or specific areas.*

**Paper 97-01** The Geology of a Portion of the South-Central Cape Breton Highlands (part of NTS map sheet 11K/07), Victoria and Inverness Counties, Nova Scotia, by L. J.

Ham, 1997, 43 pages, plus 1 coloured map, Map 97-1, scale 1:25 000 in back pocket. **\$15.00**

**Paper 95-02** Geology of the South-Central Cape Breton Highlands (Parts of NTS Sheets 11K/07 and 11K/10), Inverness and Victoria Counties, Nova Scotia, by R. J. Horne; 61 pages, plus Map 95-02 in back pocket. **\$20.00**

**Paper 95-01** The Compositional Development of Tills Overlying the South Mountain Batholith, Nova Scotia, by P. W. Finck and R. R. Stea, 1995, 52 pages (includes Map 92-2). **\$15.00**

**Paper 94-01** A Diamond-Drilling Program near the Amherst Market, Investigating Bedrock Aggregate Potential in the Northwestern Cobequid Highlands, Nova Scotia, by G. Prime, 1994, 38 pages. **\$4.00**

**Paper 93-02** Quaternary Stratigraphy and Placer Gold Potential of the Inner Scotian Shelf, by R. R. Stea, S. Pecore and G. B. J. Fader, 1993, 62 pages. **\$7.00 (Microfiche \$2.00)**

**Paper 93-01** An Evaluation of Debris Avalanches in the Central Cape Breton Highlands, Nova Scotia, by P. W. Finck, 1993, 65 pages. **\$9.00 (Microfiche \$2.00)**

**Paper 92-01** Surficial and Environmental Geology of the Western Cape Breton Highlands, Nova Scotia, by P. W. Finck, 1992, 22 pages plus map and 18 plates in back pocket. **\$10.00 (Microfiche \$2.00)**

**Paper 89-03** Re-evaluation of the Coal Resources of Western Cape Breton Island, by P. A. Hacquebard, K. S. Gillis and D. S. Bromley, 1989, 47 pages. **\$12.00 (Microfiche \$2.00)**

**Paper 89-02** Geology of the Mabou Highlands, by S. M. Barr and A. S. Macdonald, 1989, 65 pages and 1 geological map in pocket. **\$15.00 (Microfiche \$3.00)**

**Paper 89-01** Metallogenic Studies of Southeastern Cape Breton Island, by A. S. Macdonald, 1989, 99 pages, 3 figures in pocket. **\$20.00 (Microfiche \$3.00)**

**Paper 86-01** Cretaceous Deposits of Nova Scotia, by G. B. Dickie, 1987, 54 pages. **\$15.00 (Microfiche \$3.00)**

**Paper 85-02** The Formation of Veins in Greenschist Facies Rocks and the Early Deformation of the Meguma Group, Eastern Nova Scotia, by B. H. O'Brien, 1985, 35 pages. **\$3.00 (Microfiche \$1.00)**

**Paper 84-01** Petrology of Granitoid Rocks of the Boisdale Peninsula, Central Cape Breton Island, Nova Scotia, by S. M. Barr and J. R. D. Setter, 1986, 75 pages, includes Nova Scotia Department of Mines and Energy Map 84-2 folded in back pocket. **\$8.00 (Microfiche \$2.00)**

**Paper 82-02** Metasomatic-Hydrothermal Mineral Deposits of the New Ross - Mahone Bay Area, Nova Scotia, by G. A. O'Reilly, E. J. Farley and M. H. Charest, 96 pages. **\$5.00 (Microfiche \$1.50)**

**Paper 82-01** Geology and Geochemistry of Selected Granitoid Plutons of Cape Breton Island, by S. M. Barr, G. A. O'Reilly and A. M. O'Beirne, 176 pages, 44 figures, 13 tables. **\$8.00 (Microfiche \$2.00)**

**Paper 81-04** Principles of Tectonic Mapping Based upon Plate Tectonic Theory, by J. D. Keppie, 11 pages. **\$1.50 (Microfiche \$1.00)**

**Paper 81-03** The Windsor Group of the Mahone Bay Area, Nova Scotia, by P. S. Giles, 51 pages, figure in back pocket. **\$4.00 (Microfiche \$1.50)**

**Paper 81-02** Major Transgressive - Regressive Cycles in Middle to Late Viséan Rocks of Nova Scotia, by P. S. Giles, 27 pages. **\$2.00 (Microfiche \$1.50)**

**Paper 81-01** The Fisset Brook Formation at Lowland Cove, Inverness County, Nova Scotia, by P. K. Smith and A. S. Macdonald, 18 pages. **\$2.00 (Microfiche \$1.00)**

**Paper 80-01** Geology of the Cape North Area, Northern Cape Breton Island, Nova Scotia, by A. S. Macdonald and P. K. Smith, 60 pages, 2 maps. **\$5.00 (Microfiche \$2.00)**

**Paper 79-07** Carbonate Banks of the Gays River Formation in Central Nova Scotia, by P. S. Giles, R. C. Bohner and R. J. Ryan, 57 pages, 1 map. **\$4.00**

**Paper 79-06** Effects of Subsidence and Depositional Environment on the Formation of Lithotypes in a Hypautochthonous Coal of the Pictou Coalfield, by J. H. Calder, 23 pages. **\$3.00**

**Paper 79-05** Pleistocene Stratigraphy of the Miller Creek Section, Hants County, Nova Scotia, by R. Stea and D. Hemsworth, 16 pages. **\$3.00**

**Paper 79-04** Minor and Trace Element Variations in Wisconsinan Tills, Eastern Shore Region, Nova Scotia, by R. R. Stea and J. H. Fowler, 30 pages, 3 maps. **\$10.00**

- Paper 79-03** Geology of the Meat Cove Zinc Deposit, Cape Breton Island, by A. K. Chatterjee, 27 pages. **\$2.00**
- Paper 79-02** Opencast Coal Reserves at Springhill, by B. Ward, 40 pages, 4 maps. **\$4.50**
- Paper 79-01** Petrology of the Late Precambrian Fourchu Group in the Louisbourg Area, Cape Breton Island, by J. D. Keppie, J. Dostal and J. B. Murphy, 18 pages. **\$1.50**
- Paper 78-05** Petrology of the Early Silurian Dunn Point and McGillivray Brook Formations, Arisaig, Nova Scotia, by J. D. Keppie, J. Dostal and M. Zentilli, 20 pages. **\$1.00**
- Paper 78-04** Some Middle Devonian to Lower Carboniferous Rocks of Cape George, Nova Scotia, by J. D. Keppie, P. S. Giles, and R. C. Boehner, 37 pages. **\$2.00**
- Paper 78-03** Geology of the Giant Lake Area, Southeastern Cape Breton Island, Nova Scotia, by P. K. Smith, 30 pages, 1 map. **\$2.00**
- Paper 78-02** Age of Igneous Rocks along the Lennox Passage - St. Peter's Lineament, Southern Cape Breton Island, by J. D. Keppie and P. K. Smith, 10 pages. **\$1.00**
- Paper 78-01** Geology of the Ecum Secum Area, Halifax and Guysborough Counties, Nova Scotia, by D. McBride, 12 pages. **\$1.00**
- Paper 77-07** Tungsten Mineralization in the Carbonate Rocks of the George River Group, Cape Breton Island, Nova Scotia, by A. K. Chatterjee, 26 pages. **\$3.50**
- Paper 77-06** Sand and Gravel Resources of Pictou County, by J. H. Fowler and G. B. Dickie, 42 pages, 1 map. **\$4.00**
- Paper 77-03** Plate Tectonic Interpretation of Paleozoic World Maps (with Emphasis on Circum-Atlantic Orogens and Southern Nova Scotia), by J. D. Keppie, 45 pages (Reprinted 1982). **\$4.00 (Microfiche \$1.50)**
- Paper 77-01** Tectonics of Southern Nova Scotia, by J. D. Keppie, 34 pages (Reprinted 1980). **\$3.00**
- Paper 76-05** Guide to the Invertebrate Fauna of the Windsor Group in Atlantic Canada, by R. G. Moore and R. J. Ryan, 57 pages. **\$2.25**
- Paper 76-04** Geology, Geochemistry and Mineral Occurrences of the Northeast Margaree River Drainage Basin in parts of Inverness and Victoria Counties, Cape Breton, Nova Scotia, by B. E. MacNabb, J. H. Fowler and T. G. N. Covert, 30 pages, 12 maps. **\$15.00**
- Paper 76-03** Interpretation of P.P.I. Radar Imagery of Nova Scotia, by J. D. Keppie, 31 pages, 1 map. **\$1.25**
- Paper 76-02** Geological Data Collection in the Nova Scotia Department of Mines, by J. D. Keppie and A. K. Chatterjee, 15 pages. **\$0.50**
- Paper 76-01** Structural Model for the Saddle Reef and Associated Veins in the Meguma Group, Nova Scotia, by J. D. Keppie, 34 pages, 2 maps. **\$3.00**

## REPORTS

*Various geoscience publications such as bibliographies, compilations, drill log summaries, indexes, report of activities.*

!!!NEW!!!

**Report 97-01** Minerals and Energy Branch Report of Activities 1996, edited by D. R. MacDonald and K. A. Mills, 1997, 227 pages. **\$12.00**

**Report 96-03** NTS Location Index to Minerals and Energy Branch Assessment Reports, Contribution Series, Open Files and Publications 1991-1995, by Janette M. Vavra, Norman A. Lyttle and J. Susan Saunders, 1996, 203 pages. **\$11.00 (Microfiche \$3.00)**

**Report 96-02** Author Index to Minerals and Energy Branch Assessment Reports, Contribution Series, Open Files and Publications 1991-1995, by Janette M. Vavra, Norman A. Lyttle and J. Susan Saunders, 1996, 362 pages. **\$17.00 (Microfiche: \$4.00)**

**Report 96-01** Minerals and Energy Branch, Report of Activities 1995, edited by D. R. MacDonald and K. A. Mills, 1996, 99 pages. **\$9.00 (Microfiche \$2.00)**

**Report 95-02** Program and Summaries, Nineteenth Annual Review of Activities, edited by D. R. MacDonald and K. A. Mills, 1995, 71 pages. **\$5.00 (Microfiche \$2.00)**

**Report 95-01** Minerals and Energy Branch, Report of Activities 1994, edited by D. R. MacDonald and K. A. Mills, 1995, 216 pages. **\$14.00 (Microfiche \$3.00)**

**Report 94-02** Program and Summaries, Eighteenth Annual Review of Activities, edited by D. R. MacDonald, 1994, 75 pages. **\$5.00 (Microfiche \$2.00)**

**Report 94-01** Mines and Minerals Branch, Report of Activities 1993, edited by D. R. MacDonald, 1994, 245 pages. **\$14.00 (Microfiche \$3.00)**

**Report 93-02** Program and Summaries, Seventeenth Annual Review of Activities, edited by D. R. MacDonald, 1993, 65 pages. **\$6.00 (Microfiche \$2.00)**

**Report 93-01** Mines and Minerals Branch, Report of Activities 1992, edited by D. R. MacDonald and K. A. Mills, 1993, 203 pages. **\$12.00 (Microfiche \$3.00)**

**Report 92-02** NTS Location and Author Index to Nova Scotia Department of Natural Resources, Mines and Energy Branches Assessment Reports, Contribution Series, Open Files and Publications for 1991, by Janette M. Vavra and Norman A. Lyttle, 1992, 178 pages. **\$14.00 (Microfiche \$3.00)**

**Report 92-01** Mines and Minerals Branch, Report of Activities 1991, ed. D. R. MacDonald, 1992, 122 pages. **\$7.00 (Microfiche \$2.00)**

**Report 91-04** Subject Index to Nova Scotia Department of Mines and Energy Assessment Reports, Open Files, Publications and Theses 1981-1990, by Norman A. Lyttle and Janette M. Freeman, 1991, 5630 pages. (Microfiche only **\$5.00**)

**Report 91-03** Author Index to Nova Scotia Department of Mines and Energy Assessment Reports, Open Files, Publications and Theses 1981-1990, by Norman A. Lyttle and Janette M. Freeman, 1991, 508 pages. **\$20.00 (Microfiche \$5.00)**

**Report 91-02** NTS Location Index to Nova Scotia Department of Mines and Energy Assessment Reports, Open Files, Publications and Theses 1981-1990, by Norman A. Lyttle and Janette M. Freeman, 1991, 452 pages. **\$20.00 (Microfiche \$5.00)**

**Report 91-01** Mines and Minerals Branch, Report of Activities 1990, ed. D. R. MacDonald, 1991, 140 pages. **\$8.00 (Microfiche \$3.00)**

**Report 90-01** Mines and Minerals Branch, Report of Activities 1989, Part B, ed. D. R. MacDonald, 1990, 112 pages. **\$7.00 (Microfiche \$2.00)**

**Report 89-01** Mines and Minerals Branch, Report of Activities 1988, Part B, eds. Y. Brown and D. R. MacDonald, 1988, 133 pages. **\$9.00 (Microfiche \$2.00)**

**Report 88-01** Mines and Minerals Branch, Report of Activities 1987, Part B, eds. D. R. MacDonald and Y. Brown, 292 pages. **\$20.00 (Microfiche \$4.00)**

**Report 87-04** Drilling Logs of Government Core Drills 1986, compiled by C. Kavanaugh, 1987, 64 pages. **\$5.00 (Microfiche \$2.00)**

**Report 87-02** Gold in Nova Scotia: A Bibliography of the Geology, and Exploration and Mining Histories from 1832 to 1986, by Janet Gillespie-Wood, 1986, 500 pages. **\$25.00 (Microfiche \$3.00)**

**Report 87-01** Mines and Minerals Branch, Report of Activities 1986, eds. J. L. Bates and D. R. MacDonald, 270 pages. **\$15.00 (Microfiche \$3.00)**

**Report 86-03** Drilling Logs of Government Core Drills 1985, compiled by I. MacDougall and D. E. Polley, 1986, 21 pages. **\$3.50 (Microfiche \$2.00)**

**Report 86-01** Mines and Minerals Branch, Report of Activities 1985, ed. J. L. Bates, 374 pages. **\$12.00 (Microfiche \$3.50)**

**Report 85-04** Drilling Logs of Government Core Drills 1984, compiled by I. MacDougall and D. E. Polley, 1984, 32 pages. **\$3.50 (Microfiche \$2.00)**

**Report 85-01** Mines and Minerals Branch, Report of Activities 1984, eds. K. A. Mills and J. L. Bates, 232 pages. **\$10.00 (Microfiche \$3.00)**

**Report 84-06** Bibliography of the Surficial Geology of Nova Scotia and the Offshore (with Radiocarbon Date List), by R. R. Stea and V. J. Brisco, 128 pages. **\$6.00 (Microfiche \$2.00)**

**Report 84-05** Drilling Logs of Government Core Drills 1983, compiled by I. MacDougall and D. E. Polley, 1983, 38 pages. **\$3.50 (Microfiche \$2.00)**

**Report 84-04** Keyword Index to Theses in Report 81-06, by N. A. Lyttle and J. Gillespie-Wood. (Microfiche only **\$5.00**)

**Report 84-01** Mines and Minerals Branch, Report of Activities 1983, eds. J. Szostak and K. A. Mills, 352 pages. **\$10.00 (Microfiche \$4.00)**

**Report 83-03** Drilling Logs of Government Core Drills 1982, compiled by I. MacDougall and D. E. Polley, 1983, 38 pages. **\$3.50 (Microfiche \$2.00)**

**Report 83-01** Mines and Minerals Branch, Report of Activities 1982, ed. K. A. Mills, 404 pages. **\$10.00**  
(Microfiche **\$3.50**)

**Report 82-07** Uranium in Nova Scotia: A Background Summary for the Uranium Inquiry, Nova Scotia, 122 pages, 2 maps. **Out of Print (Microfiche only \$2.00)**

**Report 82-06** Drilling Logs of Government Core Drills 1981, compiled by I. MacDougall and D. E. Polley, 1982, 60 pages. **\$3.50 (Microfiche \$1.50)**

**Report 82-05** Keyword Index to GSC Documents on Nova Scotia to 1980. (Microfiche only **\$2.00**)

**Report 82-04** Keyword Index to Open File Reports in NSDME Report 81-6, by N. A. Lyttle and J. Gillespie-Wood. (Microfiche only **\$1.00**)

**Report 82-03** Keyword Index to Publications in NSDME Report 81-6, by N. A. Lyttle and J. Gillespie-Wood. (Microfiche only **\$2.00**)

**Report 82-01** Mineral Resources Division, Report of Activities 1981, ed. K. A. Mills, 139 pages. **\$7.00**  
(Microfiche **\$2.00**)

**Report 81-07** Index to Drillhole and Well Data 1862-1980, by N. A. Lyttle and J. Gillespie-Wood, 127 pages. **\$10.00**  
(Microfiche **\$3.00**)

**Report 81-06** Index to Publications, Open File Reports and Theses, 1862-1980, by N. A. Lyttle and J. Gillespie-Wood, 222 pages. **\$10.00 (Microfiche \$3.00)**

**Report 81-05** Keyword Index to Assessment Reports 1864-1980, by N. A. Lyttle and J. Gillespie-Wood. (Microfiche only **\$5.00**)

**Report 81-04** Index to Assessment Reports 1864-1980, by N. A. Lyttle and J. Gillespie-Wood, 109 pages. **\$10.00**  
(Microfiche **\$3.00**)

**Report 81-03** Drilling Logs of Government Core Drills 1980, compiled by I. MacDougall and D. E. Polley, 52 pages. **\$3.50 (Microfiche \$1.00)**

**Report 81-02** Compilation of Igneous Chemical Analyses from Nova Scotia, up to 1978, compiled by J. D. Keppie, P. K. Smith and M. A. K. Grice, 114 pages. **\$4.00**  
(Microfiche **\$2.00**)

**Report 81-01** Mineral Resources Division, Report of Activities 1980, ed. K. A. Mills, 199 pages. **\$8.00**  
(Microfiche **\$2.00**)

**Report 80-03** Drilling Logs of Government Core Drills 1979, compiled by I. MacDougall and D. E. Polley, 68 pages. **\$3.50 (Microfiche \$1.50)**

**Report 80-02** Index to Drilling Logs of Government Core Drills 1972-78, by N. A. Lyttle and J. Gillespie-Wood, 47 pages. **\$3.00**

**Report 80-01** Mineral Resources Division, Report of Activities 1979, 248 pages. **\$7.00**

**Report 79-02** Drilling Logs of Government Core Drills 1978, by I. MacDougall and D. E. Polley, 54 pages. **\$2.00**

**Report 79-01** Mineral Resources Division, Report of Activities 1978, 177 pages. **\$6.00**

**Report 78-04** Compilation of Isotopic Age Data of Nova Scotia, by J. D. Keppie and P. K. Smith, 54 pages, 7 maps. **\$7.00**

**Report 78-02** Drilling Logs of Government Core Drills 1977, by I. MacDougall and D. E. Polley, 72 pages. **\$2.00**

**Report 78-01** Mineral Resources Division, Report of Activities 1977, 104 pages. **\$4.00**

**Report 77-03** Drilling Logs of Government Core Drills 1976, by I. MacDougall and D. W. Grimm, 33 pages. **\$1.00**

**Report 77-01** Mineral Resources Division, Report of Activities 1976, 207 pages. **\$10.00**

**Report 76-03** Drilling Logs of Government Core Drills 1975, by I. MacDougall and D. W. Grimm, 47 pages. **\$1.00**

**Report 76-02** Mineral Resources Division, Report of Activities 1975, 145 pages. **\$3.00**

**Report 76-01** Drilling Logs of Government Core Drills, 1974, by I. MacDougall and D. W. Grimm, 73 pages. **\$1.00**

**Report 75-01** Report of Activities of the Mineral Resources and Geological Services Division, 1974, by Nova Scotia Department of Mines, 75 pages. **\$1.00**

## **SAMPLE CATALOGUES**

*Bound volumes containing rock or mineral commodity samples.*

**SC 89-01** Nova Scotia Dimension Stone for Designers, Developers and Quarriers, 1989 (Comprehensive catalogue of 11 Nova Scotia building stones; includes actual sample tiles plus Information Series no. 19). **\$100.00**