Appendix 2

Minerals and Energy Branch Geoscience Maps and Publications for Sale

BEDROCK GEOLOGY MAPS

Provincial Scale

1:2 000 000


1:1 000 000

OFM ME 1999-1 Index Map to Nova Scotia Department of Natural Resources Bedrock Geology, Surficial Geology and Aeromagnetic Open File Maps of Nova Scotia [scale 1:1 000 000], compiled by K. D. Fraser, 1999, 1 map. $5.00

1:640 000


1:500 000

Map ME 2000-1 Geological Map of the Province of Nova Scotia, compiled by J. D. Keppie, 2000, scale 1:500 000. $20.00

Regional Scale

1:250 000

Map ME 1994-1 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


1:100 000

OFM ME 1998-1 Preliminary Geological Map of Guysborough, Richmond and Antigonish Counties (parts of NTS sheets 11E/08, 11F/05, 11F/06, 11F/10, 11F/11, 11F/12 and 11F/15, Nova Scotia, Canada, by C. E. White and S. M. Barr, 1998, 1 colour map, scale 1:100 000. $5.00

Map ME 1984-2 Geological Map of the Boisdale Peninsula, Central Cape Breton Island, Cape Breton County, Nova Scotia, by Sandra M. Barr and Jeremy R. D. Settery, 1984, scale 1:100 000. $4.00

Detailed Scale

1:500 000

OFM ME 2000-3 Preliminary Geological Map of the Wolfville/Windsor Area, Hants and Kings Counties, Nova Scotia [21H/01 and Parts of 21A/16C and D], compiled by R. G. Moore, S. A. Ferguson, R. C. Boehner, C. M. Kennedy, 2000, 1 colour map, scale 1:50 000. $5.00

OFM ME 1999-3 Geological Map of the Musquodoboit Batholith, Halifax County [part of NTS sheet 11D/15], Nova Scotia, by L. J. Ham, 1999, 1 colour map, scale 1:50 000. $5.00

OFM ME 1999-2 Geological Map of the Musquodoboit Batholith, Halifax County [part of NTS sheet 11D/14],
Nova Scotia, by L. J. Ham, 1999, 1 colour map, scale 1:50 000. $5.00


Map ME 1994-7 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 ME 1993-1 Geological Map of New Germany (NTS Sheet 21A/10), Nova Scotia, by R. J. Horne, 1992, scale 1:50 000. $6.00

Map ME 1992-1 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 ME 1990-14 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 ME 1990-13 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 ME 1990-12 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 ME 1990-11 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 ME 1990-10 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 ME 1990-9 Geological Map of Chester (21A/09), Nova Scotia, by M. C. Corey, scale 1:50 000. $7.00


Map ME 1987-8 Bedrock Geological Map of Mount Uniacke (11D/13 West), by M. C. Corey, 1987, scale 1:50 000. $6.00

Map ME 1987-7 Bedrock Geological Map of Windsor (21A/16 East), by L. J. Ham and R. J. Horne, 1987, scale 1:50 000. $6.00

Map ME 1987-6 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 ME 1986-1 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 ME 1985-2 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 ME 1982-9 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 Map ME 1982-6 to Map ME 1982-9
Map ME 1982-8 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 Map ME 1982-6 to Map ME 1982-9

Map ME 1982-7 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 Map ME 1982-6 to Map ME 1982-9

Map ME 1982-6 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 Map ME 1982-6 to Map ME 1982-9

Map ME 1982-5 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 ME 1982-4 Geological Map of the Shubenacadie and Musquodoboit Basins, by P. S. Giles and R. C. Boehner, scale 1:50 000. $5.00

Map ME 1982-3 Geological Map of the Eureka Area, by P. S. Giles, scale 1:50 000. $3.00

Map ME 1982-2 Geological Map of the Antigonish Basin, by R. C. Boehner and P. S. Giles, scale 1:50 000. $3.00

1:31 680


Map ME 1963-2 Geology, Boisdale Hills, Scotch Lake to Steeles Crossing, Cape Breton County, Nova Scotia, by G. C. Milligan and R. C. Parsons, 1963, colour map, scale 1:31 680 (accompanies Memoir ME 7). $3.00


Map ME 1962-1 Geology, North Mountain, Inverness County, Nova Scotia, by G. C. Milligan and R. C. Parsons, 1962, black/white map, scale 1:31 680 (accompanies Memoir ME 7). $1.00

1:25 000


OFM ME 1994-6 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 ME 1994-2 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 ME 1994-1 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 ME 1991-1 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 ME 1986-2 Geological Map of the Windsor Area, Nova Scotia, by Reginald G. Moore and Stewart A. Ferguson, 1986, scale 1:25 000. $5.00
Map ME 1983-1 Geological Map of the Hantsport Area, Nova Scotia, compilation and geology by S. A. Ferguson, scale 1:25 000. $5.00

1:20 000

OFM ME 1998-14 Geological Map of the McAdams Lake area, Cape Breton County (parts of NTS sheets 11F/15, 11F/16, 11K/01 and 11K/02), Nova Scotia, by C. E. White and S. M. Barr, 1998, 1 colour map, scale 1:20 000. $5.00

1:10 000

OFM ME 1998-13 Geological Map of Renfrew (part of NTS sheet 11E/04), Hants County, Nova Scotia, by R. J. Horne and D. Fox, 1998, 1 coloured map, scale 1:10 000. $5.00

OFM ME 1998-12 Geological Map of Bill Meadow Mountain (part of NTS sheet 11E/04), Hants County, Nova Scotia, by R. J. Horne and D. Fox, 1998, 1 coloured map, scale 1:10 000. $5.00

OFM ME 1998-11 Geological Map of Woodville (part of NTS sheet 11E/04), Hants County, Nova Scotia, by R. J. Horne, Nova Scotia Department of Natural Resources, 1998, 1 coloured map, scale 1:10 000. $5.00

OFM ME 1998-10 Geological Map of Newport Corner (part of NTS sheet 11D/13), Hants County, Nova Scotia, by R. J. Horne, 1998, 1 coloured map, scale 1:10 000. $5.00

OFM ME 1998-9 Geological Map of Waverley (part of NTS sheet 11D/13), Halifax County, Nova Scotia, by R. J. Horne, D. E. Baker and L. J. Ham, 1998, 1 coloured map, scale 1:10 000. $5.00

OFM ME 1998-8 Geological Map of Middle Sackville (part of NTS sheet 11D/13), Halifax County, Nova Scotia, by R. J. Horne, L. A. MacDonald and D. E. Baker, 1998, 1 coloured map, scale 1:10 000. $5.00

OFM ME 1998-7 Geological Map of Lucasville (part of NTS sheet 11D/13), Halifax County, Nova Scotia, by R. J. Horne and L. A. MacDonald, 1998, 1 coloured map, scale 1:10 000. $5.00

OFM ME 1998-6 Geological Map of Fall River (part of NTS sheet 11D/13), Halifax County, Nova Scotia, by R. J. Horne and D. E. Baker, 1998, 1 coloured map, scale 1:10 000. $5.00

OFM ME 1998-5 Geological Map of Soldier Lake (part of NTS sheet 11D/13), Halifax County, Nova Scotia, by M. Feetham, R. J. Horne, D. E. Baker and L. J. Ham, 1998, 1 coloured map, scale 1:10 000. $5.00

OFM ME 1998-4 Geological Map of Halifax Airport (part of NTS sheet 11D/13), Halifax County, Nova Scotia, by D. E. Baker, R. J. Horne and M. Feetham, 1998, 1 coloured map, scale 1:10 000. $5.00

OFM ME 1997-6 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 ME 1997-5 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 ME 1997-4 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 ME 1997-3 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 ME 1997-2 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 ME 1997-1 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 ME 1995-1 Geological Map of the Springhill Coalfield, Cumberland County, Nova Scotia, by J. H. Calder, 1995, scale 1:10 000. $6.00

OFM ME 1994-5 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 ME 1993-2 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 ME 1993-1 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 ME 1989-1 Geological Map of the Kentville-South Alton Quadrangle, compiled by Stewart A. Ferguson, 1989, scale 1:10 000. $2.00

OFM ME 1989-3 Geological Map of the Newport Corner Quadrangle, by R. G. Moore, 1988, scale 1:10 000. $2.00

OFM ME 1989-2 Geological Map of the West Gore Quadrangle, by R. G. Moore, 1988, scale 1:10 000. $2.00

OFM ME 1988-43 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 ME 1988-42 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 ME 1988-41 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 ME 1988-40 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 ME 1988-39 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 ME 1988-24 Geological Map of New Minas - Canaan Quadrangle, compiled by Dr. Stewart A. Ferguson, 1988, scale 1:10 000. $2.80

1:6000

OFM ME 1990-2 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. $2.80

1:5000

OFM ME 1989-17 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


1:240

Map ME 1968-1 Silver Cliff Prospect, Dauphinee Brook, Inverness County, Nova Scotia, by G. C. Milligan and A. K. Chatterjee, 1968, black/white map, scale 1:240 (accompanies Memoir ME 7). $1.00

1:70

Map ME 1984-1 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

1:1 000 000

OFM ME 1999-1 Index map to Nova Scotia Department of Natural Resources Bedrock Geology, Surficial Geology and Aeromagnetic Open File Maps of Nova Scotia (scale 1:1 000 000), compiled by K. D. Fraser, 1999, 1 map. $5.00

1:500 000

Map ME 1992-3 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 ME 1989-3 Map of the Peatland Areas of Nova Scotia, by A. R. Anderson and A. B. Broughm, Sheet 3 (Cape Breton Island), 1986, scale 1:250 000 (accompanies Bulletin ME 6). $2.00 (white print copies only)

Map ME 1989-2 Map of the Peatland Areas of Nova Scotia, by A. R. Anderson and A. B. Broughm, Sheet 2 (Central Nova Scotia), 1986, scale 1:250 000 (accompanies Bulletin ME 6). $2.00 (white print copies only)

Map ME 1989-1 Map of the Peatland Areas of Nova Scotia, by A. R. Anderson and A. B. Broughm, Sheet 1 (Southwestern Nova Scotia), 1986, scale 1:250 000 (accompanies Bulletin ME 6). $2.00 (white print copies only)

Map ME 1985-6 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 ME 1985-3, Map ME 1985-4, Map ME 1985-5 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 ME 1988-32 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

Map ME 1988-31 Till Geochemistry Map, Pictou and Antigonish Counties (Sheet 12), by R. G. Turner and R. R. Stea, scale 1:100 000. $2.00

Map ME 1988-14 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 ME 1988-13 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 ME 1982-10 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 Geological Survey of Canada Paper 85-17). $8.00

Map ME 1982-1 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 Open File Report ME 555). $3.50

Map ME 1981-1 Pleistocene Geology and Till Geochemistry Map, Central Nova Scotia, (Sheet 4; Sheets 1, 2 and 3 are in Paper ME 1979-4), by R. R. Stea and J. H. Fowler, scale 1:100 000. $3.50

Detailed Scale

1:50 000

Map ME 1998-3 Surficial Geology of the Shubenacadie area (NTS 11E/03), Colchester, Halifax and Hants Counties, Nova Scotia, by R. R. Stea and C. M. Kennedy, 1998, 1 coloured map, scale 1:50 000. $5.00

Map ME 1998-2 Surficial Geology of the Bridgetown area (NTS 21A/14), Annapolis County, Nova Scotia, by R. R. Stea and C. M. Kennedy, 1998, 1 coloured map, scale 1:50 000. $5.00


Map ME 1994-12 Glacial and Till Clay Geology Map of Kejimkujik 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 ME 1994-9 Glacial and Till Clay 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


Map ME 1990-4 Till Clay and Glacial Geology Map of Chester (21A/03), Nova Scotia, by R. M. Graves and P. W. Finck, 1990, scale 1:50 000. $11.00

OFM ME 1988-52 Preliminary Till Geochemistry and Till Clay 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 ME 1988-14 Glacial and Till Clay 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 ME 1987-4 Till Clay 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 ME 1987-3 Till Clay 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 ME 1987-2 Glacial Geology Map of Halifax and Sambro (11D/12 and 11D/03), by P. W. Finck and R. M. Graves, 1987, scale 1:50 000. $6.00

Map ME 1987-1 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 ME 1992-2 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


Regional Scale

1:100 000

OFM ME 1988-51 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 ME 1988-50 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 ME 1988-32** 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 ME 1988-31** Till Geochemistry Map, Pictou and Antigonish Counties (Sheet 12), by R. G. Turner and R. R. Stea, scale 1:100 000. **$2.00**

**Map ME 1988-14** 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 ME 1988-13** 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 ME 1982-10** 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 Geological Survey of Canada Paper 85-17). **$8.00**

**Map ME 1982-1** 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 Open File Report ME 555). **$3.50**

**Map ME 1981-1** Pleistocene Geology and Till Geochemistry Map, Central Nova Scotia, (Sheets 1, 2 and 3 are in Paper ME 1979-4), by R. R. Stea and J. H. Fowler, scale 1:100 000. **$3.50**

**Detailed Scale**

**1:50 000**

**OFM ME 1998-3** Surficial Geology of the Shubenacadie area (NTS 11E/03), Colchester, Halifax and Hants Counties, Nova Scotia, by R. R. Stea and C. M. Kennedy, 1998, 1 coloured map, scale 1:50 000. **$5.00**

**OFM ME 1998-2** Surficial Geology of the Bridgetown area (NTS 21A/14), Annapolis County, Nova Scotia, by R. R. Stea and C. M. Kennedy, 1998, 1 coloured map, scale 1:50 000. **$5.00**


**OFM ME 1993-13** 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 ME 1990-4** 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 ME 1988-52** 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 ME 1988-14 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 ME 1987-4 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 ME 1987-3 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 ME 1987-2 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 ME 1987-1 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 ME 1992-2 Surficial Geology of the South-Central Cape Breton Highlands (11K/07), by P. W. Finck, 1992, scale 1:25 000. $2.00**

**GEOPHYSICS MAPS**

**Provincial Scale**

1:2 000 000


1:1 000 000

**OFM ME 1999-1 index map to Nova Scotia Department of Natural Resources Bedrock Geology, Surficial Geology and Aeromagnetic Open File Maps of Nova Scotia [scale 1:1 000 000], compiled by K. D. Fraser, 1999, 1 map. $5.00**

1:500 000

**Map ME 1979-3 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 (Please note that Geological Map ME 2000-1 is the most recent provincial scale geology map of Nova Scotia)**

**Regional Scale**

1:125 000

**Map ME 2000-2 Enhanced Aeromagnetic and Digital Elevation Map of Eastern Nova Scotia, compiled by M. S. King, 2000, scale 1:250 000. $6.00**

**Map ME 1983-2 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 ME 1997-33 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 ME 1997-32 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 ME 1997-31 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 ME 1997-30 Meguma Terrane Enhanced (Second Vertical Derivative) Aeromagnetic Digital Data, NTS Map Sheet 200/16, Yarmouth, Yarmouth County, Nova Scotia, by M. S. King, 1997, scale 1:50 000. $5.00**

**OFM ME 1997-28 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 ME 1997-27 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 ME 1997-26 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 ME 1997-25 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 ME 1997-24 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 ME 1997-23 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 ME 1997-22 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 ME 1997-21 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 ME 1997-20 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 ME 1997-19 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 ME 1997-18 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 ME 1997-17 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 ME 1997-16 Meguma Terrane Enhanced (Second Vertical Derivative) Aeromagnetic Digital Data, NTS Map Sheet 11E/04, Kennebecook, Hants County, Nova Scotia, by M. S. King, 1997, scale 1:50 000. $5.00

OFM ME 1997-15 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 ME 1997-14 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 ME 1997-13 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 ME 1997-12 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 ME 1997-11 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 ME 1997-10 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 ME 1997-9 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 ME 1997-8 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 ME 1997-7 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


1:1 000 000

OFM ME 1998-15 Map of Active Mines in Nova Scotia, by Ian McLellan, June 1998, 1 map, scale 1:1 000 000. $5.00

1:500 000

OFM ME 1997-35 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 ME 1985-1 Industrial Mineral Commodities Map of the Province of Nova Scotia, compiled by John H. Fowler, 1985, scale 1:500 000. $5.00

Map ME 1983-5 Metallogenic Map of Nova Scotia, by A. K. Chatterjee, scale 1:500 000, 1983. $5.00

Map ME 1983-3 Salt and Potash Resources Map of Nova Scotia, by R. C. Bohner, scale 1:500 000 (accompanies Bulletin ME 5). $2.00 (white print copies only)

Map ME 1979-2 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 (Please note that Geological Map ME 2000-1 is the most recent provincial scale geology map of Nova Scotia)

Regional Scale

1:250 000

Map ME 1989-3 Map of the Peatland Areas of Nova Scotia, by A. R. Anderson and W. A. Brough, Sheet 3 (Cape Breton Island), 1986, scale 1:250 000 (accompanies Bulletin ME 6). $2.00 (white print copies only)

Map ME 1989-2 Map of the Peatland Areas of Nova Scotia, by A. R. Anderson and W. A. Brough, Sheet 2 (Central Nova Scotia), 1986, scale 1:250 000 (accompanies Bulletin ME 6). $2.00 (white print copies only)

Map ME 1989-1 Map of the Peatland Areas of Nova Scotia, by A. R. Anderson and W. A. Brough, Sheet 1 (Southwestern Nova Scotia), 1986, scale 1:250 000 (accompanies Bulletin ME 6). $2.00 (white print copies only)

1:125 000

Map ME 1985-6 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 ME 1985-3, Map ME 1985-4, Map ME 1985-5 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

OFM ME 1986-49 to OFM ME 1986-56 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 ME 1991-5 to OFM ME 1991-18 Aggregate Potential of Cumberland and Colchester Counties. 14 Preliminary Map Sheets, scale 1:50 000 (11E/02,
1:500 000
Map ME 1982-11 Tectonic Map of Nova Scotia, by J. D. Keppie, scale 1:500 000, 1982. $5.00

LAND USE MAPS

Provincial Scale

1:500 000
OFM ME 2000-1 Land Designation and Ownership in Nova Scotia, researched and compiled by David Hopper, Fred J. Bonner and Brian E. Fisher, 2000, scale 1:500 000. $5.00

OFM ME 1997-35 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 ME 1989-5 to OFM ME 1989-9 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 ME 1988-44 to OFM ME 1988-49 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 ME 1988-33 to OFM ME 1988-38 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 ME 1988-17 to OFM ME 1988-22 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 ME 1988-1 to OFM ME 1988-12 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; $24.90 set

**GENERAL MAPS**

**Provincial Scale**

1:2 000 000


1:1 000 000

OFM ME 1999-1 Index Map to Nova Scotia Department of Natural Resources Bedrock Geology, Surficial Geology and Aeromagnetic Open File Maps of Nova Scotia [scale 1:1 000 000], compiled by K. D. Fraser, 1999, 1 map. $5.00


OFM ME 1998-15 Map of Active Mines of Nova Scotia, by Ian McLellan, June, 1998, 1 map, scale 1:1 000 000. $5.00

1:640 000


1:500 000

Claim Reference Map (compilation) of Nova Scotia, updated quarterly, scale 1:500 000. $5.00

OFM ME 1997-35 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**

1:31 680

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

**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


1992/93


1991/92


1990/91

BULLETINS

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

Bulletin ME 7 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 ME 5 Salt and Potash Resources in Nova Scotia, by R. C. Boehnner, 1986, 346 pages, 8½" x 11" format, includes Map ME 1983-3, scale 1:500 000. $17.00 (Microfiche $5.00)


Bulletin ME 3 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 ME 2 (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


Note: For Part 3, Colchester and Halifax Counties, see Open File Report ME 2000-3.

Bulletin ME 1 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.


CS ME 1999-3 Using Whole Rock Geochemistry to Locate the Source of Igneous Erratics from Drumlins on the Atlantic Coast of Nova Scotia, by Rudolph R. Shea, Nova Scotia Department of Natural Resources, Georgia Pe-Piper, Saint Mary's University, 1999; in Boreas, vol. 28, pages 308-325, 7 maps. FREE


CS ME 1998-17 Stratigraphy and Tectonic Significance of the Lower to Middle Devonian McAdams Lake Formation, Cape Breton Island, Nova Scotia, by C. E. White, and S. M. Barr; in Atlantic Geology, 34, p. 133-145. FREE


CS ME 1998-8 δ13C-δ18O-CrSr/Ca86Sr Covariations in Ore-Stage Calcites at and around the Gays River Zn-Pb Deposit (Nova Scotia, Canada) - Evidence for Fluid Mixing, by Martine M. Savard and Daniel J. Kontak; in Economic Geology, vol. 93, 1998, p. 818-833. FREE


CS ME 1997-3 Lithostratigraphic Characterization of the Beaverbank Unit of the Halifax Formation, Meguma


CS ME 1994-10 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 ME 1993-8 Synthesis of Palaeozoic Deformational Events and Terrane Accretion in the Canadian Appalachians, by J. D. Keppie; in Geol. Rundsch., v. 82, 1993, p. 381-431. FREE


CS ME 1993-3 34S Enrichment in Late-Stage Veins, East Kemptville Tin and Base Metal Deposit, Nova


CS ME 1992-2 U-Pb and 40Ar/39Ar Mineral Ages from Cape North, Northern Cape Breton Island: Implications for Accretion of the Avalon Composite Terrane, by J. D. Keppie, R. D. Dallmeyer...

CS ME 1992-1 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 ME 1991-4 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 ME 1990-14 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 ME 1990-10 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 ME 1989-16 Tourmaline Composition as a Guide to Mineral Exploration: A Reconnaissance Study from


CS ME 1989-8 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 ME 1989-6 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 ME 1989-4 A Lacustrine Limestone Mound (Algal Reef) in the Wilkie Brook Formation (Horton Group), Cape George Area, Northeastern Mainland Nova Scotia, by R. C. Boehner and B. E. MacBeath; in Reefs, Canada and Adjacent Areas, Canadian Society of Petroleum Geologists, Memoir 13, 1989, p. 626-630. FREE.

CS ME 1989-3 Carbonate buildup of the Wetson Group Major Cycle 2: Maxner and Miller Limestones, Miller Creek Formation and Mohser Road Member, Elderbank Formation and B2 Limestone, Nova Scotia, by R. C. Boehner; in Reefs, Canada and Adjacent Areas, Canadian Society of Petroleum Geologists, Memoir 13, 1989, p. 609-621. FREE.


Prospecting in Areas of Glaciated Terrain, 1988, p. 41-56. FREE

CS ME 1988-6 Contributions on the Geology of Cranitoid and Host Rocks, Meguma Terrane, Nova Scotia, edited by D. J. Konnak and S. M. Barr; a special issue of Maritime Sediments and Atlantic Geology, v. 24, no. 1, 1988, 121 pages. $10.00


CS ME 1988-4 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 ME 1988-2 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 ME 1987-14 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 ME 1987-1 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 ME 1986-4 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 ME 1985-1 Rare-Earth and other Element Variations in Greisens and Granites Associated with East Kemptville 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 ME 1984-6 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 ME 1982-4 The Minas Geofracture, by J. D. Keppie, 1982; in Geological Association of Canada, Special Paper 24, 18 pages. FREE


CS ME 1981-1 Determination of Gold in Natural Waters at the Parts-Per-Trillion (pg cm⁻³) Level, by R. R. Brooks, A. K. Chatterjee and D. E. Ryan; in Chemical Geology, 33, 1981; 7 pages. FREE


ECONOMIC GEOLOGY SERIES

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

EGS ME 1992-2 Aggregate Potential of Cumberland and Colchester Counties, Nova Scotia, by G. Prime, 1992, 172 pages. $10.00 (Microfiche $3.00)

EGS ME 1992-1 Various Industrial Mineral Commodities in Nova Scotia, by R. H. MacDonald, 1992, 99 pages. $7.00 (Microfiche $2.00)

EGS ME 1991-1 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 ME 1990-3 Oil Shale Resources of Nova Scotia, by W. D. Smith and R. D. Naylor, 1990, 73 pages. $12.00 (Microfiche $2.00)

EGS ME 1990-2 Filler and Extender Minerals in Nova Scotia, by Peter Luke, 1990, 64 pages. $6.00 (Microfiche $2.00)

EGS ME 1990-1 Diatomaceous Earth Occurrences in Nova Scotia, by A. R. Anderson, 1990, 132 pages. $15.00 (Microfiche $3.00)

EGS ME 1989-1 Properties and Uses of Nova Scotia Clays and Shales, by Susan Gouthro, 1989, 288 pages. $20.00 (Microfiche $3.00)

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

EGS ME 1974-1 Geology and Trace Element Studies of Manganese Occurrences in Nova Scotia, by D. G. Bishop and J. D. Wright, 1974, 255 pages. $7.50

ILLUSTRATIONS

Geoscience diagrams other than maps.


INFORMATION CIRCULARS

Free promotional pamphlets or booklets on various geoscience topics.

IC ME 60 Properties Available for Option in Nova Scotia, January 2000, by Nova Scotia Department of Natural Resources, 2000, 55 pages. FREE


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


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

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

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

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

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

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


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

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

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


IC ME 11 A Walking Tour of Rocks, Minerals, and Landforms of Victoria Park, Truro, by Howard Donohoe and Martha Devaney, 1987. FREE

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

IC ME 9 A Walking Tour of Rocks, Minerals and Landforms of Peggy's Cove, by Anita Sampson and Howard Donohoe, 1987. FREE


IC ME 3 A Walking Tour of Rocks, Minerals, and Building Stones in Downtown Halifax, by Nova Scotia Department of Mines and Energy, April 1986. FREE


IC ME 1 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.

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

Note: The Twenty-First Annual Review of Activities continues as *Mining Matters* in the Report Series.

IS ME 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 ME 22 Metalliferous Environments in Nova Scotia, by James M. Patterson, 1993, 59 pages. FREE

IS ME 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 ME 11 Surface Petroleum Shows, Onshore Nova Scotia, compiled by Gayle Short, March 1986, 33 pages. Out of Print (Microfiche $1.00)

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

**MEMOIRS**

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

Memoir ME 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; Map ME 1990-11, Map ME 1990-12, Map ME 1990-13 and Map ME 1990-14. $69.00 (Microfiche $6.00)

Lomond Basin and Glengarry Half Graben, Nova Scotia, scale 1:50 000. $8.00 (Microfiche $2.00)

Memoir ME 8 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 ME 5 Pleistocene Geology of the Annapolis Valley, Nova Scotia, by C. R. Hickox, 1962, 36 pages, 1 map. $2.00

Memoir ME 4 The Older Paleozoic of Pictou County, Nova Scotia, by R. H. Maehl, 1961, 109 pages, 1 appendix, 1 map. $3.00

Memoir ME 3 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 ME 2 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 ME 1 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 ME 1975-4 Bibliography of the Geology of Nova Scotia, by D. J. Gregory, 1975, 237 pages. Out of Print (Microfiche only $4.00)

MP ME 1975-3 Core Drilling in Nova Scotia with Government Drills, 1967-1971, 49 pages. $1.00

MP ME 1975-2 Drilling Logs of Government Core Drills, 1973, by I. MacDougall and D. W. Grimm, 76 pages. $1.00

MP ME 1975-1 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 ME 1976-1.

MP ME 1972-4 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, 5 maps. $5.00

MP ME 1972-3 Clay and Sand Deposit at Elmsvale, Halifax County, Nova Scotia, by J. R. Fowler, 1972, 62 pages, drillhole sections. Out of Print (Microfiche Only $2.00)

MP ME 1972-1 Drilling Logs of Government Core Drills, 1971, by C. F. Townsend and D. W. Grimm, 81 pages. $1.00


MP ME 1969-1 Drilling Logs of Government Core Drills, 1968 by C. F. Townsend and D. W. Grimm, 58 pages. $1.00

MP ME 1968-2 Core Drilling in Nova Scotia with Government Drills, 1871-1966. 176 pages. $2.00


OPEN FILE ILLUSTRATIONS

Unpublished geoscience diagrams other than maps.

OFI ME 1998-2 What's New, Exploration and Development Highlights, compiled by P. W. Finck, W. E. O'Halloran and G. A. Prime, 11” x 17” colour poster. $2.00

OFI ME 1998-1 Industrial Minerals, Natural Gas Production in 1998 - New Opportunities, compiled by P. W. Finck, W. E. O'Halloran and G. A. Prime, 11” x 17” colour poster. $2.00

OFI ME 1990-4 Detailed Drillhole Correlation, Tatamagouche Area (11E/14), Cumberland Basin, by R. J. Ryan, 1990, scale 1:1538. $2.00

OFI ME 1990-3 Detailed Drillhole Correlation, Oxford Area (11E/12), Cumberland Basin, by R. J. Ryan and R. C. Boehmer, 1990, scale 1:1177. $2.00

OFI ME 1990-2 Stratigraphic Section of the French River - River John Area (11E/11, 11E/14), Cumberland Basin, by R. J. Ryan and R. C. Boehmer, 1990, scale 1:1333. $2.00

OFI ME 1990-1 Stratigraphic Section of the Joggins Area (2H/09), Cumberland Basin, by R. J. Ryan and R. C. Boehmer, 1990, scale 1:2400. $2.00

OPEN FILE REPORTS

Unpublished reports on various geoscience topics.

OFR ME 2000-3 Limestones and Dolomites of Nova Scotia, Part 2, Colchester and Halifax Counties, Nova Scotia, by D. A. Murray, 2000, 181 pages, 28 maps. [For Part 1, Cape Breton Island, see Bulletin ME 2, Part 1; for Part 2, Antigonish, Guysborough, Pictou and Cumberland Counties, see Bulletin ME 2, Part 2.] $15.00

OFR ME 2000-1 NTS Location, Author and Citation Index to Nova Scotia Department of Natural Resources, Minerals and Energy Branch Assessment Reports, 1996-1999, compiled by Paul D. McCulloch, Sandra Marshall,
OFR ME 1998-5 Classic Carboniferous Sections of the
Minas and Cumberland Basins in Nova Scotia: with
Special Reference to Organic Deposits, by J. H. Calder,
Mukhopadhyay, R. J. Ryan and D. M. Skilliter; The
Society for Organic Petrology, Annual Meeting Field

OFR ME 1998-4 Petroleum Occurrence in Drillholes
from the Pictou Coalfield, by K. S. Gillis, 1998,
17 pages, 1 fold out coloured map. $7.00

OFR ME 1998-1 Minerals and Energy Branch, Nova
Scotia Department of Natural Resources, Province
of Nova Scotia: An Organization Review, by C. G. Miller,
$5.00

OFR ME 1997-8 First Annual Nova Scotian Department
of Natural Resources/Geological Survey of Canada
(Atlantic) Joint Work Plan for Geoscience in Nova
Department of Natural Resources, and J. Verhoeef,
Geological Survey of Canada (Atlantic), 15 pages. (Also
available as Geological Survey of Canada Open File
3527). $2.00

OFR ME 1997-7 Report on the Diamond Drilling and
Geological Investigations of the Steves Road Lead-Gold
Occurrence, North Beavertail, Hants County, Nova
$10.00

OFR ME 1997-6 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 ME 1997-5 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 ME 1997-4 Core Logs of Drillholes MER-95-1
and MER-95-2, Piedmont and Merigomish Island,
$3.00

OFR ME 1997-3 Physical and Chemical Analyses of
Kaolin from the Musquodoboit Valley, Nova Scotia,
Canada, by Minexnet Laboratories, Inc., and Industrial
Minerals Services, Inc., 1997, 53 p. $16.00

OFR ME 1997-1 Late Quaternary Glaciation and
Sea-Level Change Along the Atlantic Coast of Nova
in pocket, (scale 1:80 000 and Map ME 1992-3 scale
1:50 000). This open file report is a reformatted copy
of a thesis submitted in partial fulfillment of the
requirements for the degree of Doctor of Philosophy at
Dunhousie University, 1995. $30.00

OFR ME 1996-11 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 ME 1996-9 Mineral Potential Assessment
Procedures Using GIS and Expert Modelling Approach,
by J. Wang, 1996, 51 pages, 6 coloured. $25.00

OFR ME 1996-8 Investigation of Epithermal-Type,
Breccia-Hosted Pb-Zn-Ba-Au Mineralization Within the
Tobecit 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 ME 1996-6 Diamond-Drill Core Log of Nova
Scotia Department of Natural Resources Drillhole
WBK 93-1, Whitten Brook, Walton Woods Road, Hants
$3.00

OFR ME 1996-5 Geology of the Toord 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 ME 1996-3 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 ME 1996-2 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,
2 geology maps, scale 1:10 000, in back pocket. $10.00

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

OFR ME 1995-5 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, 1 map and 4 discs of gravity data. $45.00

OFR ME 1995-3 A Compilation of Geological, Surficial, Geochemical and Geophysical Data along the Tobatic Shear Zone in the Little Tobatic 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 ME 1995-2 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 ME 1995-1 Diamond-Drilling of Rare Element Pegmatites in Southwestern Nova Scotia, by M. C. Corey, 1995, 33 pages, with 10 figures. $5.00


OFR ME 1994-23 Gold Mineralization in the Cape Breton Highlands, Nova Scotia, by P. K. Smith and G. A. O'Reilly, 1994, 16 pages. $3.00

OFR ME 1994-22 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, 1 geological map, scale 1:10 000. $6.00


OFR ME 1994-16 Doughboy Point Drilling Program, Doughboy Point, Guysborough County, Nova Scotia, by R. H. MacDonald, 1994, 39 pages. $4.00

OFR ME 1994-15 Magnetic Signature of the Goldenville-Halifax Transition Zone: North Beaverbank, by M. S. King, 1994, 9 pages. $3.00

OFR ME 1994-13 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 ME 1994-11 Recent Gold Discoveries on Cape Breton Island, Nova Scotia, by G. J. DeMont, 1994, 3 pages. $1.00

OFR ME 1994-10 Keyword Index to Assessment Reports, Contribution Series, Open Files and Publications for 1991-1993, by Jarette M. Vavra and Norman A. Lyttle, 1994, 14 pages of microfiche. $3.00 (Microfiche only)


OFR ME 1994-5 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 ME 1994-4 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 ME 1994-3 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 ME 1993-29 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 ME 1992-9 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 ME 1992-3 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 ME 1991-16 Selected Mineral Occurrences of the Cumberland and Stellarton Basins and their Metallogenetic Implications, by R. J. Ryan, 1991, 197 pages. $15.00


OFR ME 1991-10 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, 1 map, scale 1" to 16 miles (1:1 013 760). (This Open File Report supersedes Open File Report ME 1990-15). $2.00 Map only; $7.00 complete


OFR ME 1991-8 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, 1 map, scale 1" to 16 miles (1:1 013 760). (This Open File Report supersedes Open File Report ME 1990-11). $2.00 Map only; $8.00 complete

OFR ME 1991-7 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, 2 maps, scale 1" to 16 miles (1:1 013 760). (This Open File Report supersedes Open File Report ME 1990-12). $4.00 Maps only; $17.00 complete

OFR ME 1991-2 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 ME 1990-23 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 ME 1990-22 Gypsum in the Murchyville Area (11D/14D), Halifax County, Nova Scotia, by G. C. Adams, 1990, 51 pages, 3 maps. $10.00

OFR ME 1990-20 1988 Glencoe Drilling Program, Inverness County, by R. H. MacDonald, 1990, 18 pages. $4.00


OFR ME 1990-17 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 ME 1990-16 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, 2 maps, scale 1" = 16 miles (1:1 013 760). $4.00 Maps only; $14.00 complete

OFR ME 1990-13 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, 1 map, scale 1" = 16 miles (1:1 013 760). $2.00 Map only; $16.00 complete

OFR ME 1990-9 Investigation of the Chegoggin Point, Lake George, Yarmouth County (200/10), Silica and Gamet Deposit, by R. H. MacDonald, 1990, 74 pages. $4.00


OFR ME 1990-7 Lithogeochemistry 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, 3 maps, scale 1:150 000 and 1:250 000. $7.00


OFR ME 1990-5 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 ME 1990-4 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 ME 1989-7 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 ME 1989-4 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, tables. $10.00


OFR ME 1989-1 Lithogeochemistry 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 ME 1988-59 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. Shea, 1988, 39 pages. $5.00

OFR ME 1988-57 Gypsum - Anhydrite Potential, Meadows Road Area, Cape Breton County, by G. Adams, 1988, 29 pages. $5.00


OFR ME 1988-55 Multi-Element Ratings Maps for Meguma Zone Lake Sediments, by P. J. Rogers, 1989, 34 pages, 3 maps. $5.00


OFR ME 1988-11 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 ME 1987-23 Report on the English Property (McKeen Quarry), Pictou County, by G. B. Dickie, 1987, 12 pages. $5.00


OFR ME 1986-25 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 Centre for Resource Studies, Queen's University, 1985, 125 pages. $15.00


OFR ME 1986-20 Compilation of Drillhole Information from Open Assessment Reports Available to the End of December 1985: Eastern Nova Scotia (Map Sheets 11F,
OFR ME 1986-19 Compilation of Drillhole Information from Open Assessment Reports Available to the End of December 1985: Central Nova Scotia (Map Sheets 11D, 11E), 260 pages. $10.00

OFR ME 1986-13 Study of Markets for Silica and Silica Sands Accessible from Nova Scotia and New Brunswick, by ADI Limited, 244 pages. $10.00

OFR ME 1986-12 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 ME 1986-10 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 ME 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 ME 651 Gypsum Property, Ownership and Leases, by Mark W. G. King, 1985, 140 pages. $10.00


OFR ME 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 ME 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. Lytle, 1985, 21 pages, 1 map. $4.00

OFR ME 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. Lytle, 1985, 29 pages, 1 map. $4.00

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

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

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

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

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


OUTSIDE PUBLICATIONS

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

OP ME 1998-2

A Special Issue Devoted to Lead-Zine Mineralization and Basinal Brine Movement, Lower Windsor Group
(Viséan), Nova Scotia, Canada; in Economic Geology and the Bulletin of the Society of Economic Geologists, v. 93, September-October 1998, no. 6, 260 pages. $21.00

OP ME 1986-3 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 ME 1986-1 Trip No. 1 Appalachian Geotraverse (Canadian Mainland); J. D. Kepple, 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


PAPERS

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

Paper ME 1997-1 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, 1 coloured map, includes Map ME 1997-1, scale 1:25 000 in back pocket. $15.00


Paper ME 1994-1 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 ME 1993-2 Quaternary Stratigraphy and Placer Gold Potential of the Inner Scotian Shelf, by R. R. Sea, S. Pecore and G. B. J. Fader, 1993, 62 pages. $7.00 (Microfiche $2.00)

Paper ME 1993-1 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 ME 1992-1 Surficial and Environmental Geology of the Western Cape Breton Highlands, Nova Scotia, by P. W. Finck, 1992, 22 pages, map and 18 plates in back pocket. $10.00 (Microfiche $2.00)

Paper ME 1989-3 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 ME 1989-2 Geology of the Mabou Highlands, by S. M. Barr and A. S. Macdonald, 1989, 65 pages, 1 geological map in pocket. $15.00 (Microfiche $3.00)

Paper ME 1989-1 Metalligenic Studies of Southeastern Cape Breton Island, by A. S. Macdonald, 1989, 99 pages. 3 figures in pocket. $20.00 (Microfiche $3.00)

Paper ME 1986-1 Cretaceous Deposits of Nova Scotia, by G. B. Dickie, 1987, 54 pages. $15.00 (Microfiche $3.00)


Paper ME 1984-1 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 Map ME 1984-2 folded in back pocket. $8.00 (Microfiche $2.00)


Paper ME 1982-1 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 ME 1981-4 Principles of Tectonic Mapping Based upon Plate Tectonic Theory, by J. D. Keppie, 11 pages. $1.50 (Microfiche $1.00)

Paper ME 1981-3 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 ME 1981-2 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 ME 1981-1 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 ME 1980-1 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 ME 1979-7 Carbonate Banks of the Gays River Formation in Central Nova Scotia, by P. S. Giles, R. C. Boehner and R. J. Ryan, 57 pages, 1 map. $4.00

Paper ME 1979-6 Effects of Subsidence and Depositional Environment on the Formation of Lithotypes in a Hypautochthonous Coal of the Picton Coalfield, by J. H. Calder, 23 pages. $3.00

Paper ME 1979-5 Pleistocene Stratigraphy of the Miller Creek Section, Hunts County, Nova Scotia, by R. Stea and D. Hemsworth, 16 pages. $3.00


Paper ME 1979-3 Geology of the Meat Cove Zinc Deposit, Cape Breton Island, by A. K. Chatterjee, 27 pages. $2.00

Paper ME 1979-2 Opencast Coal Reserves at Springhill, by B. Ward, 40 pages, 4 maps. $4.50

Paper ME 1979-1 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 ME 1978-4 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 ME 1978-3 Geology of the Giant Lake Area, Southeastern Cape Breton Island, Nova Scotia, by P. K. Smith, 30 pages, 1 map. $2.00

Paper ME 1978-2 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 ME 1977-7 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 ME 1977-6 Sand and Gravel Resources of Pictou County, by J. H. Fowler and G. B. Dickie, 42 pages, 1 map. $4.00

Paper ME 1977-3 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 ME 1976-4 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, I. H. Fowler and T. G. N. Covert, 30 pages, 12 maps. $15.00

Paper ME 1976-3 Interpretation of P.P.I. Radar Imagery of Nova Scotia, by J. D. Keppie, 31 pages, 1 map. $1.25


Paper ME 1976-1 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.


Report ME 1995-2 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 ME 1994-2 Program and Summaries, Eighteen Annual Review of Activities, edited by D. R. MacDonald, 1994, 75 pages. $5.00 (Microfiche $2.00)


Report ME 1993-2 Program and Summaries, Seventeenth Annual Review of Activities, edited by D. R. MacDonald, 1993, 65 pages. $6.00 (Microfiche $2.00)


Report ME 1991-3 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 ME 1991-2 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 ME 1987-4 Drilling Logs of Government Core Drills 1986, compiled by C. Kavanaugh, 1987, 64 pages. $5.00 (Microfiche $2.00)


Report ME 1987-1 Mines and Minerals Branch, Report of Activities 1986, eds. J. L. Bates and D. R. MacDonald, 270 pages. $15.00 (Microfiche $3.00)

Report ME 1986-3 Drilling Logs of Government Core Drills 1985, compiled by I. MacDougall and D. E. Polley, 1986, 21 pages. $3.50 (Microfiche $2.00)


Report ME 1985-4 Drilling Logs of Government Core Drills 1984, compiled by I. MacDougall and D. E. Polley, 1984, 32 pages. $3.50 (Microfiche $2.00)


Report ME 1984-6 Bibliography of the Surficial Geology of Nova Scotia and the Offshore (with Radiocarbon Date List), by R. R. Stee and V. J. Briscoe, 128 pages. $6.00 (Microfiche $2.00)

Report ME 1984-5 Drilling Logs of Government Core Drills 1983, compiled by I. MacDougall and D. E. Polley, 1983, 38 pages. $3.50 (Microfiche $2.00)
Report ME 1984-4 Keyword Index to Theses in Report ME 1981-6, by N. A. Lyttle and J. Gillespie-Wood. (Microfiche only $5.00)

Report ME 1984-1 Mines and Minerals Branch, Report of Activities 1983, eds. J. Szostak and K. A. Mills, 352 pages. $10.00 (Microfiche $4.00)

Report ME 1983-3 Drilling Logs of Government Core Drills 1982, compiled by I. MacDougall and D. E. Polley, 1983, 38 pages. $3.50 (Microfiche $2.00)


Report ME 1982-7 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 ME 1982-6 Drilling Logs of Government Core Drills 1981, compiled by I. MacDougall and D. E. Polley, 1982, 60 pages. $3.50 (Microfiche $1.50)

Report ME 1982-5 Keyword Index to Geological Survey of Canada Documents on Nova Scotia to 1980. (Microfiche only $2.00)

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