

REFERENCES

- Akande, S. O.
1982: Genesis of the lead-zinc mineralization at Gays River, Nova Scotia, Canada: a geologic, fluid inclusion and stable isotope study; Ph.D. thesis, Dalhousie University, Halifax, Nova Scotia; Nova Scotia Department of Natural Resources Thesis #594.
- Akande, S. O. and Zentilli, M.
1983: Genesis of the lead-zinc mineralization at Gays River, Nova Scotia, Canada; International Conference on MVT Lead-Zinc Deposits, University of Missouri-Rolla, Rolla, Mo., USA
- Barr, S. M. and Raeside, R. P.
1986: Pre-Carboniferous tectonostratigraphic subdivisions of Cape Breton Island, Nova Scotia; Maritime Sediments and Atlantic Geology, v 22, p 252-263.
- Barr, S. M.; Raeside, R. P. and van Breemen, O.
1987: Grenvillian basement in the northern Cape Breton Highlands, Nova Scotia; Canadian Journal of Earth Sciences, v 24, p 992-997.
- Barr, S. M., Macdonald, A. S., White, C. E. and Van Wagoner, N. A.
1988: The Fourchu Group and associated plutonic rocks of southeastern Cape Breton Island, Nova Scotia. Nova Scotia Department of Natural Resources, Report 88-03.
- Bartlett, D.
1969. Report on diamond drilling, Greendale Group, Antigonish County, Nova Scotia; New Jersey Zinc Exploration Company (Canada) Ltd. Nova Scotia Department of Natural Resources, Assessment Report 430348, 13-B-13(05).
- Beavan, A.P.
1954: Feit-McLaren property, Georgeville, Nova Scotia - Report on exploration. Nova Scotia Department of Natural Resources, Assessment Report 13-B-13(02)
- Benson, D. G.
1962: Hopewell map sheet - Geological Survey of Canada, Map 3 - 1962
- 1967: Geology of the Hopewell map area, Nova Scotia. Geological Survey of Canada Memoir 343, 58 p.
- Bingley, J.M.
1977: Mineral Resources Division, Report of Activities 1976,; Nova Scotia Department of Natural Resources Report 77-1.
- Binney, W. P.
1981: Gold Brook - Report on 1980 Till Drilling and Drill Core Analysis; for St. Joseph Explorations Ltd.; Nova Scotia Department of Natural Resources Assessment Report 11E/07B, 11E/07A, 434152.
- Binney, W. P., Jenner, K. A., Sangster, A. L. and Zentilli, M.
1986: A stratabound Zn-Pb deposit in Meguma Group metasediments at Eastville, Nova Scotia; Maritime Sediments and Atlantic Geology, v 22, no.1, p 65-88.
- Bird, J.M. and Dewey, J.F.
1970: Lithosphere plate -continental margin tectonics and the evolution of the Appalachian Orogen. Geological Society of America v 81, p 1030 - 1060.
- Bjorlykke, A. and Sangster, D. F.
1981: An overview of the sandstone-lead deposits and their relationship to red-bed copper and carbonate-hosted lead zinc deposits; Economic Geology, 75th Anniversary Volume. p 179-213.
- Boehner, R. C. and Prime, G. A.
1985: Geological map of the Loch Lomond Basin and Glengarry Half Graben, Nova Scotia. Nova Scotia Department of Natural Resources Map 85-02, scale 1:50 000

References

- Bonham, O. J. H.
1983: Mineralization controls at the Yava lead deposit, Salmon River, Cape Breton County, Nova Scotia. M.Sc. thesis Dalhousie University, Halifax, Nova Scotia, Nova Scotia Department of Natural Resources Thesis # 597, 251 p.
- Bradley, D. C.
1984: Late Paleozoic strike slip tectonics of the northern Appalachians; Ph.D. thesis, New York University, New York City, NY. Nova Scotia Department of Natural Resources., Thesis # 703.
- Bridger, John R.
1953: Report on the examination of a base metal property, Antigonish County, Nova Scotia. Nova Scotia Department of Natural Resources, Assessment Report 430344, 13-B-13(01).
- Burton, W. B.
1980: Report on geological and soil geochemical surveys and drilling at Big Glen, Cape Breton County, Nova Scotia; US Borax Exploration. Nova Scotia Department of Natural Resources, Assessment Report 11F-16B, 27-C-07(05).
- Cairnes, D. D.
1917: Investigation in New Brunswick and Nova Scotia - Stirling zinc - copper - lead deposit, Cape Breton, Nova Scotia; Geological Survey of Canada Summary Report 1917, p 255-260.
- Chatterjee, A. K.
1977: Tungsten mineralization in the carbonate rocks of the George River Group, Cape Breton Island, Nova Scotia; Nova Scotia Department of Mines and Energy, Paper 77-7.

1979: Geology of the Meat Cove zinc deposit Cape Breton Island, Nova Scotia; Nova Scotia Department of Mines and Energy, Paper 79-3.

1980: Mineralization and associated wall rock alteration in the George River Group, Cape Breton Island, Nova Scotia; Ph.D. thesis, Dalhousie University, Halifax, Nova Scotia. 192 p.
- 1983: Mineral deposit studies: Contrasting granophile (Sn-W-Mo-Cu-U) deposits of Nova Scotia; in Mines and Minerals Branch Report of Activities 1982, Nova Scotia Department of Natural Resources Report 83-1, p 49-51.
- Cheriton, C.G.
1960: The Cape George Property, Antigonish County, Nova Scotia. Nova Scotia Department of Natural Resources, Assessment Report 430544, 13-B-1002.
- Consolidated Mining and Smelting Company Ltd.
1960: Report on Lime Hill property; Nova Scotia Department of Natural Resources, Assessment Report 11F/14A 58-J-33(01).
- Cunningham, C.
1969: Report on Greendale Group, Antigonish County, Nova Scotia: New Jersey Zinc Exploration Company (Canada) Ltd.; Nova Scotia Department of Natural Resources, Assessment Report 430349, 13-B-13(06)

1970: Report on 1970 diamond drilling, Greendale Group, Antigonish County, Nova Scotia: New Jersey Zinc Exploration Company (Canada) Ltd.; Nova Scotia Department of Natural Resources, Assessment Report 430350, 13-B-13(07).
- Curtis, L.
1988: Geological appraisal of the Stirling Property, Cape Breton and Richmond Counties, Nova Scotia, for Wilco Mining Co. Ltd.; Curtis and Associates Inc. Nova Scotia Department of Natural Resources, Assesment Report 88-412.
- Donohoe, H.W. Jr.
1984: Mining in Nova Scotia - past and present; Canadian Institute of Mining Directory Feature, 1984.
- Doyon, M. and Van Wagoner, N. A.
1992: Stratigraphy, geochemistry and metallogeny of the northeastern part of the Stirling Belt, southeastern Cape Breton Island, Nova Scotia; Geological Association of Canada/Mining Association of Canada Conference, Wolfville, May 1992; Abstracts.

- Dunbar, W. R.
1965: The Zn-Cd deposits in the Meat Cove mine property, Nova Scotia; Nova Scotia Department of Natural Resources, Assessment Report 58-J-45(05).
- Evans, A.M.
1987: An Introduction to Ore Geology, 2nd edition. Blackwell Scientific Publications, Oxford, UK, 0X2 OEL.
- Falconbridge Limited
1989: Aerodat Map Series 4(1-7) Covering Stirling Belt; Report on geological, geochemical and geophysical surveys on Falconbridge licences, Stirling Belt, southeastern Cape Breton, Nova Scotia; by Barry I. Cameron. Nova Scotia Department of Natural Resources, Assessment Report 89-233.
- Fletcher, H.
1878: Geology of part of the counties of Victoria, Cape Breton and Richmond, Nova Scotia. Geological Survey of Canada Report of Progress 1876-77, p 402-456.

1881: Report on the Richmond, Inverness, Guysborough and Antigonish counties, Nova Scotia; Geological Survey of Canada, Report of Progress, Pt. F, 125 p.
- Fletcher, H. and Faribault, E. R.
1902: Eastville, sheet no. 48; Geological Survey of Canada Map 633.
- Fralick, P. W. and Schenk, P. E.
1981: Molasse deposition and basin evolution in a wrench tectonic setting; the late Paleozoic, eastern Cumberland Basin, Maritime Canada; in Sedimentation and Tectonics in Alluvial Basins - ed. A. D. Miall; Geological Association of Canada Paper 23, p 77-98.
- Fyson, W. K.
1966: Structures in the Lower Paleozoic Meguma Group, Nova Scotia. Geological Society of America Bulletin, v. 77, p 931-944.
- Gauthier, M. and Brown, A. C.
1986: Zinc and iron metallogeny in the Maniwaki-Gracefield district, southwestern Quebec; Economic Geology, v.81, p 89-112.
- Giles, P. S. and Boehner, R. C.
1982: Geological map of the Shubenacadie and Musquodoboit Basins, central Nova Scotia. 1:50,000 Nova Scotia Department of Natural Resources Map ; scale 1:50 000
- Giles, P. S. and Chatterjee, A. K.
1984: Tin production - the tip of the iceberg in southwestern Nova Scotia; Mining Society of Nova Scotia Annual Meeting, June 1984.

1986: New perspectives on granite related mineral deposits in southern Nova Scotia; Prospectors and Developers Association of Canada, Annual General Meeting, 1986.

1987a: Peraluminous granite of the Liscomb Complex; *in* Mines and Minerals Branch, Report of Activities 1986; eds. J. L. Bates and D. R. Macdonald,; Nova Scotia Department of Natural Resources, REPORT 87-1, p 95-98.

1987b: Evolution of the Liscomb Complex and its relevance to metallogenesis in the eastern Meguma Zone; (Abstract) *in* Mines and Minerals Branch, Report of Activities 1986, eds. J. L. Bates and D. R. Macdonald, Nova Scotia Department of Natural Resources, Report 87-01, p 191.
- Graham, W.F.
1977: Report of work on Georgeville area by Noranda Exploration Co.; Nova Scotia Department of Natural Resources, Assessment Report 431987, 13-B-13(10).
- Geological Survey of Canada.
1960: Aeromagnetic Map 762G, Hopewell, Nova Scotia.
- Guernsey, T. D.
1928: Geology of the North Mountain, Cape Breton; Geological Survey of Canada Summary Report 1927, p. 47-82.
- Hatt, B. L.
1978: An interpretation of the carbonate geology exposed in the decline at Gays River; M.Sc. thesis, Dalhousie University, Halifax., Nova Scotia; Nova Scotia Department of Natural Resources, Thesis # 438145.

References

- Haycock, M. H.
1934: Lead - zinc ore from the Stirling Mine, Stirling, Nova Scotia; Canada Dept. of Mines, Ore Dressing and Metallurgical Investigation, no. 565, p 79-84.
- Helmstaedt, H. and Tella, S.
1973: Pre-Carboniferous structural history of southeast Cape Breton Island, Nova Scotia; *Maritime Sediments*, v. 9, no. 3.
- Hill, J. R.
1987: Geology and geochemistry of Precambrian carbonate rocks, Cape Breton Island, Nova Scotia; Geological Survey of Canada, Open File 1597.
- Hill, J. R.
1988: Geochemical differentiation of Precambrian metacarbonate assemblages, Cape Breton Island, Nova Scotia, *in* Current Research, pt B., Geological Survey of Canada, Paper 88 -1B, p. 173 - 185.
- Hill, J. R.
1989: Follow-up geology and geochemistry of metacarbonate formations and their contained mineral occurrences, Cape Breton Island, Nova Scotia; Geological Survey of Canada, Open File 2077.
- Holman, R. H. C.
1959: Zn, Pb, Cu in stream sediments, northern mainland of Nova Scotia. Geological Survey of Canada Maps 25-1959 (Zn), 26-1959 (Pb), 27-1959 (Cu).
- Houle, M. Y.; Willoughby, N. O. and Siriunas, J. M.
1989: Report on the 1988 exploration program on the Meat Cove Zn-Cd property, Inverness County, Cape Breton Island, Nova Scotia; Belore Mines Ltd.; Nova Scotia Department of Natural Resources, Assessment Report 89 - 142.
- Hunter, A. D.
1984: Base metals, precious metals, Stirling, Richmond County, Nova Scotia; Report on geology, drilling, drill core geochemistry and a gravity survey; Bigstone Minerals Limited; Nova Scotia Department of Natural Resources, Assessment Report 85-002.
- 1987: The Stirling property, Cape Breton, N.S. Report of exploration activity from Oct. 1986 to March 1987; Nova Scotia Department of Natural Resources, Assessment Report 87-061.
- Huston & Associates.
1972: Report on work completed for Mineral Exploration Corp. - Assays, logs and sections. Nova Scotia Department of Natural Resources, Assessment File 11N/02A 58-J-45(10).
- Hutchinson, R. W.
1980: Massive base metal sulphide deposits as guides to tectonic evolution; *in* Strangeway, D. W. (ed), *The Continental Crust and its Mineral Deposits*, D.W Strangeway; (ed.); Geological Association of Canada, Special Paper 20, p. 659 - 684.
- James, W. F. and Buffam, B. S. W.
1937: Report on examination of Stirling Mine, Richmond County, Nova Scotia; Nova Scotia Department of Natural Resources, Assessment Report 11F-09C, 58-0-25(02).
- Jenner, K. A.
1982: A study of sulphide mineralization in the Meguma Group sediments, Gold Brook, Colchester County, Nova Scotia; B.Sc. thesis, Dalhousie University, Halifax, Nova Scotia.
- Jowett, E. C.
1986: Genesis of Kupferchiefer Cu-Ag deposits by convective flow of Rotliegende brines during the Triassic rifting; *Economic Geology*, v. 81, p 1823-1837.
- Justino, M. F.
1985: Geology and petrogenesis of the plutonic rocks of North Mountain, Cape Breton Island; Nova Scotia Department of Natural Resources, Information Series, 9, p. 111.
- Justino, M. F. and Sangster, A. L.
1987: Geology in the vicinity of the Lime Hill zinc occurrence, southwestern Cape Breton Island, Nova Scotia; *in* Current Research, Part A, Geological Survey of Canada, Paper 87-1A, p.555-561.

- Keating, B.J.
1960: Massive sulphide deposits in Ontario; Canadian Institute of Mining and Metallurgy Bulletin v. 564, p 81-87.
- Kennedy, M.J.
1976: Southeastern margin of the northeastern Appalachians: late Precambrian orogeny on a continental margin; Bull. Geological Society of America, v. 87, p 119 - 122.
- Keppie, J. D.
1979: (compiler) Geological Map of the Province of Nova Scotia; Nova Scotia Department of Natural Resources, Published Map scale 1:500000.

1982: Tectonic Map of the Province of Nova Scotia; Nova Scotia Department of Natural Resources, Published Map, scale 1:500 000.

1985: The Appalachian collage; *in* International Correlation Program, Caledonian Orogen Volume, eds. D. G. Gee and B. Sturt; J. Wiley & Sons, p 1217-1226.

1987: Northern Appalachian terranes and their accretionary history; Paper presented at Symposium on Tectonothermal Evolution of the West African Orogen and Circum-Atlantic Linkages, Mauritania, December 1987. Abstract *in* Mines and Minerals Branch, Report of Activities, 1987, Part B; Nova Scotia Department of Natural Resources, Report 88-1.

1992: Structure of the Canadian Appalachians; Nova Scotia Department of Natural Resources, Mines and Energy Branches, Bulletin 7.

(in press): Metallotectonic analysis of the Canadian Appalachians; *in* Abstracts with Program Canadian Institute of Mining and Metallurgy District 1 Meeting, Halifax, Nova Scotia, October 1992.
- Kirkham, R. V.
1989: Distribution, setting and genesis of sediment hosted stratiform copper deposits; *in* Sediment Hosted Stratiform Copper Deposits, eds R. W.Boyle, C. W. Jefferson, E. C. Jowett and R. V. Kirkham; Geological Association of Canada, Special Paper 36, p 3-38.
- Kontak, D. J.
1987: The East Kemptville leucogranite: A possible mid-Carboniferous topaz granite; eds. J. L. Bales and D. R. MacDonald; Nova Scotia Department of Natural Resources, Mines and Minerals Branch, Reports of Activities 1986, Report 87-1, p 81-94.

1992: A preliminary report on geological, geochemical, fluid inclusion and isotopic studies of the Gays River Zn-Pb deposit, Nova Scotia; Nova Scotia Department of Natural Resources, Open File Report 92-014.
- Kontak, D. J., Cormier, R. F. and Reynolds, P. H.
1989: Preliminary results of Rb/Sr and $^{40}\text{Ar}/^{39}\text{Ar}$ geochronological investigations, East Kemptville leucogranite, southwest Nova Scotia; Evidence for a ca. 370 Ma age of emplacement and multiple tectonothermal overprinting events; Nova Scotia Department of Natural Resources Mines and Minerals Branch, Report of Activities 1989, Pt. A, eds. D. R. MacDonald and K. A. Mills; Nova Scotia Department of Natural Resources; Report 89-3, p 41-47.
- Kontak, D. J., O'Reilly, G. A. and Chatterjee, A. K.
1990: The southwest Nova Scotia tin domain, Yarmouth County, Nova Scotia: Implications for tin metallogeny in the Meguma terrane, Nova Scotia; Paper presented to Prospectors and Developers Association of Canada, Annual General Meeting, Toronto, 1990. *in* Mines and Minerals Branch Report of Activities 1989, Pt. B, ed. D. R. Macdonald; Nova Scotia Department of Natural Resources Report 90-1, p 13-31.
- Kontak, D. J. and Cormier, R. F.
1991: Geochronological evidence for multiple tectonothermal overprinting events in the East Kemptville muscovite-topaz-leucogranite, Yarmouth County Nova Scotia. Canadian Journal of Earth Sciences, v. 28, p 209-224.
- Kontak, D. J. and Chatterjee, A. K.
(in press): A Pb isotope study of leucogranites and mineralized greisen: evidence for a 366 M year metallogenic event; Canadian Journal of Earth Sciences.

- Large, D. E.
1983: Sediment-hosted massive sulphide Pb-Zn deposits: an empirical model; in *Sediment-Hosted Stratiform Lead-Zinc Deposits, Short Course Handbook*; Mining Association of Canada, v. 8, p 1-29.
- Lynch, J. V. G. and Tremblay, C.
1992: Imbricate thrusting, reverse faulting and late extension in the Acadian Orogen of Central Cape Breton Island, Nova Scotia. *Geological Survey of Canada, Open File Report 2448*.
- MacEachern, S. B. and Hannon,
1974: The Gays River discovery - a Mississippi Valley type lead - zinc deposit in Nova Scotia; *Canadian Institute of Mining and Metallurgy Bulletin*, October 1974.
- Macdonald, A. S.
1982: Metallogenic studies of southeastern Cape Breton Island, Nova Scotia - preliminary report; Nova Scotia Department of Natural Resources, Open File Report 527.

1989: Metallogenic studies, southeastern Cape Breton Island, Nova Scotia; Nova Scotia Department of Natural Resources, Paper 89-1.
- MacDonald, M. A. and Clarke, D. B.
1985: The petrology, geochemistry and economic potential of the Musquodoboit batholith, Nova Scotia; *Canadian Journal of Earth Sciences*, v. 22, no. 11, p 1633-1642.
- MacDonald, M. A., Corey, M. C., Ham, L. J. and Horne, R. J.
1989: Petrographic and geochemical aspects of the South Mountain Batholith; in *Mines and Minerals Branch, Report of Activities 1989, Pt. A*, eds. D. R. Macdonald and K. A. Mills; Nova Scotia Department of Natural Resources Report 89-3, p 75-80.
- MacLeod, C.G.
1967: Report on Greendale Group, Antigonish County, Nova Scotia; New Jersey Zinc Exploration Company (Canada) Ltd.; Nova Scotia Department of Natural Resources Assessment Report 13-B-13(03).
- McAuslan, D. A., Dickie, G. B., Sarkar, P. K., Sinclair, P. E., and Wilson, B. H.
1980: The history of discovery and the description of the East Kemptville tin deposit, southwestern Nova Scotia; Paper presented to 82nd Annual General Meeting of Canadian Institute of Mining and Metallurgy, April 1980; Nova Scotia Department of Natural Resources Open File Report 615.
- Mersereau, T. G.
1988: Report on Stirling Mine property; for Wilco Mining Company Ltd. by Northeast Exploration Services Ltd.; Nova Scotia Department of Natural Resources Assessment Report 88-356.
- Messervey, J. P.
1933: Tin in Nova Scotia; Department of Public Works and Mines, Pamphlet No. 28.
- Metallgesellschaft
1981: Feasibility report, Yava Mines Ltd.; Mill relocation and mine and mill expansion to 400,000 SDT per annum; Toronto, Canada; Nova Scotia Department of Natural Resources Open File Report 435265.
- Miller, C. K.
1979: The geological setting and environment of ore deposition at the Mindamar Mine, Stirling, Richmond County, Nova Scotia; M.Sc. Thesis, Dalhousie University, Halifax, Nova Scotia; Nova Scotia Department of Natural Resources Thesis # 257.

1984: Base metals, Mackillops Pond, Richmond County, Nova Scotia; Report on geology, stream sediment and rock geochemical surveys; Prospex Inc.; Nova Scotia Department of Natural Resources Assessment Report 11F-09C 07-0-75(01).
- Milligan, G.C.
1970: Geology of the George River Series, Cape Breton; Nova Scotia Department of Natural Resources, Memoir 7, 111 p.
- Mineral Exploration Corp. Ltd.
Annual reports for 1953, 1954 and 1955.

- Morganti, J. M.
1981: Sedimentary type stratiform ore deposits: some models and a new classification; *Geoscience Canada* v. 8, p 65-75.
- Mosher, G. Z.
1979: Report on geological, rock geochemical, airborne EM and magnetic surveys; Stirling, Richmond County, Nova Scotia; Cominco Ltd.; Nova Scotia Department of Natural Resources Assessment Report 11F-16B 07-0-25(02).
- Moyle, J. E.
1985: East Kemptonville tin project; in *Guide to the Granites and Mineral Deposits of Southwestern Nova Scotia*; eds. A. K. Chatterjee and D. B. Clarke; Nova Scotia Department of Natural Resources, Open File Report 650, p 197-200.
- Mudford, R. K.
1964: Summary report project No. 53, Silvermine Group, Cape Breton County, Nova Scotia; Phelps Dodge Corp., Company Report, Jan. 31, 1964.

1969: Summary report on 1969 diamond drilling program, Yava Mines Ltd.; Phelps Dodge Corp., Company Report, Aug. 29, 1969.
- Murphy, J. B., Keppie, J. D. and Hynes, A. J.
1982: Geology map of the northern Antigonish Highlands, Nova Scotia; Nova Scotia Department of Natural Resources Map 82-5, scale 1:50 000.
- Murphy, J. B.
1986: Geology of the central and southern Antigonish Highlands; Geological Survey of Canada Open File 1181, sheets 1 & 2, scale 1:50000
- Northcote, K. E., DeMont, G. and Armitage, A.
1989: Open file report on selected metallic mineral occurrences of the Antigonish area, NTS 11/E08, 09 and 16; Nova Scotia Department of Natural Resources Open File Report 89-003.
- Patterson, J. M.
1979: Salmon River lead deposit, Yava Mines, Nova Scotia; Paper presented to Prospectors and Developers Association of Canada Convention, March 1979; Nova Scotia Department of Natural Resources, Open File Report 86-035.
- 1984: Bluestack Resources Ltd., Lime Hill Property Cape Breton Island, Nova Scotia; Nova Scotia Department of Natural Resources Assessment Report 84 - 107.
- 1986: Results of 1986 diamond-drilling program, Yava base metal deposit; in *Mines and Minerals Branch, Report of Activities 1986*, eds J. L. Bates, D. R. Macdonald; Nova Scotia Department of Natural Resources, Report 87-1, p 75-80.
- 1987: Zinc enrichment and exploration possibilities at Yava Mine, Salmon River, Cape Breton County, Nova Scotia; in *Mines and Minerals Branch, Report of Activities 1987, Pt. A*, eds. J. L. Bates, D. R. and Macdonald; Nova Scotia Department of Natural Resources, Report 87-5, p 83-84.
- 1988: Yava base metal deposit: New mineral potential resulting from the 1987 drilling program; in *Mines and Minerals Branch, Report of Activities 1987, Pt. B*, eds. D. R. Macdonald and Y. Brown; Nova Scotia Department of Natural Resources, Report 88-1, p 135-141.
- Pegg, C. W.
1987: Bluestack Resources Ltd., Lime Hill wollastonite property, Cape Breton Island, Nova Scotia; Nova Scotia Department of Natural Resources Assessment Report 87-272.
- Poole, W. H.
1967: Tectonic evolution of the Appalachian region; Royal Society of Canada, Special Publication v. 4, p 9 - 51.

1974: Stratigraphic framework of volcanogenic massive sulphide deposits, northern Appalachian Orogen; Geological Survey of Canada Paper 74-1, Part B.
- Raesside, R. P.
1990: Low-pressure metamorphism of the Lime Hill gneissic complex, Bras d'Or terrane, Cape Breton Island, Nova Scotia; in *Mineral Deposit Studies in Nova Scotia, v.1*, ed. A.L.Sangster; Geological Survey of Canada Paper 90-8, p 67-76.

References

- Ravenhurst, C. E.
1987: An isotopically and thermochronologically constrained model for lead-zinc and barium mineralization related to Carboniferous Basin evolution in Nova Scotia, Canada; Ph.D. thesis, Dalhousie University, Halifax, Nova Scotia; Nova Scotia Department of Natural Resources, Thesis 686, 257p.
- Ravenhurst, C. E. and Zentilli, M.
1987: A model for the evolution of hot (>200°C) overpressured brines under an evaporated sea: The Fundy/Magdalen Carboniferous basin of Atlantic Canada and its associated Pb-Zn-Ba deposits; *in* Sedimentary Basins and Basin Forming Mechanisms, eds. C. Beaumont and A. J. Tankard; Canadian Society of Petroleum Geologists, Memoir 12, p 335-349.
- Ravenhurst, W. R.
1987: Stirling, Richmond County, Nova Scotia; Report on geology, drilling, drill core geochemistry and downhole EM and ground EM surveys; Crone Geophysics for Wilco Mining; Nova Scotia Department of Natural Resources, Assessment Report 87-061.
- Richardson, J. M.
1988: Genesis of the East Kemptville greisen-hosted tin deposit, Davis Lake Complex, southwestern Nova Scotia, Canada; Ph.D. thesis, Carleton University, Ottawa, Ontario; Nova Scotia Department of Natural Resources Thesis 676, 293 p.
- Richardson, P. W.
1953: Some geological aspects of the Mindamar Mine, Stirling, Richmond County, Nova Scotia; Canadian Institute of Mining and Metallurgy v. 46, p 368-370.
- Rickard, D. T., Willden, M. Y., Marinder, N. E. and Donnolly, T. H.
1979: Studies on the genesis of the Laisvall sandstone lead-zinc deposit, Sweden; Economic Geology v. 74, p 1255-1285.
- Rodgers, J.
1972: Chronology of tectonic movements in the Appalachian region of eastern North America; American Journal of Science, v. 265, p 408 - 427.
- Rogers, P. J.
1989: Interpretation of multi-media geochemical surveys: northwest trends and mineral potential inside and outside the Meguma Zone, eastern Nova Scotia; *in* Mines and Minerals Branch Report of Activities 1989, Pt. A, eds. D. R. MacDonald and K. A. Mills; Nova Scotia Department of Natural Resources, Report 89-3, p 91-94.
- Roscoe, W. E. and Hunter, A. D.
1976: Cominco year end report for 1975.
- Roscoe, W. E.
1986: Report on the Stirling Property, Cape Breton Island, Nova Scotia; for Wilco Mining Co. Ltd. by Roscoe Mining Services; Nova Scotia Department of Natural Resources Assessment Report 86-156.
- Ryan, R. J.
1991: Selected mineral occurrences of the Cumberland and Stellarton basins and their metallogenetic implications; Nova Scotia Department of Natural Resources Open File Report 91-016, 197p.
- Ryan, R. J. and Boehner, R. C.
1986: Cumberland Basin geology; *in* Mines and Minerals Branch, Report of Activities 1985, ed. J. L. Bates; Nova Scotia Department of Natural Resources, Report 86-1, p 73-76.
- Sangster, A.L.
1972: Precambrian volcanogenic massive sulphide deposits in Canada: A review; Geological Survey of Canada Paper 72-22.
- 1980: Report on diamond drilling; base metals, Kirkmount, Pictou County; St. Joseph Explorations Ltd.; Nova Scotia Department of Natural Resources Assessment Report 11E/10A 07-M-39(04).
- 1986: Zinc mineralization at Kirkmount: nature of the occurrence and implications for mineral exploration; *in* 10th Annual Open House and Review of Activities; Nova Scotia Department of Natural Resources, Information Series No 12, p 190-193.

- 1989: An unusual vein mineral assemblage at Kirkmount, Nova Scotia: Significance for mineral exploration; *in* Mines and Minerals Branch, 1989, Pt. A, eds. D. R. MacDonald and K. A. Mills; Nova Scotia Department of Natural Resources, Report 89-3, p 161-162.
- 1990: Metallogeny of the Meguma Terrane, Nova Scotia; *in* Mineral Deposits Studies in Nova Scotia, v. 1, ed. A. L. Sangster; Geological Survey of Canada, Paper 90-8, p 115-162.
- Sangster, A. L. and Thorpe, R. I.
1988: Sulphur and lead isotopic studies on two Grenville-type, marble-hosted, zinc occurrences, Cape Breton, Nova Scotia; *in* Abstracts with Programs, Geological Society of America, v. 20, No. 1, p 67.
- Sangster, A. L., Justino, M. F. and Thorpe, R. I.
1990: Metallogeny of the Proterozoic marble-hosted zinc occurrences at Lime Hill and Meat Cove, Cape Breton Island, Nova Scotia; *in* Mineral Deposits Studies in Nova Scotia, v. 1, ed. A. L. Sangster; Geological Survey of Canada, Paper 90-8, p 33-58.
- Sangster, D. F. and Valliancourt, P. D.
1990: Geology of the Yava sandstone-lead deposit, Cape Breton Island, Nova Scotia; *in* Mineral Deposits Studies in Nova Scotia, v. 1, ed. A. L. Sangster; Geological Survey of Canada, Paper 90-8, p 203-244.
- Schenk, P. E.
1970: Regional variation of the flysch-like Meguma Group (Lr. Paleozoic) of Nova Scotia compared to recent sedimentation off the Scotia Shelf; Geological Association of Canada, Special Paper 7, p 127-153.
- Scott, P.
1980: Geochemistry and petrography of the Salmon River lead deposit, Cape Breton Island, Nova Scotia; M.Sc. thesis, Acadia University, Wolfville, Nova Scotia, Canada; Nova Scotia Department of Natural Resources Thesis 458, 111 p.
- Seasor, R.W. and Brown, A.C.
1986: White Pine stratiform copper deposit; *in* Proterozoic Sediment-hosted Stratiform Copper Deposits of Upper Michigan and Belt Supergroup of Idaho and Montana; Geological Association of Canada/Mining Association of Canada 1986, Field Trip 1, Guidebook; eds. A.C. Brown and R.V. Kirkham.
- Smith, P. K.
1978: Geology of the Giant Lake area, southeastern Cape Breton Island, Nova Scotia; Nova Scotia Department of Natural Resources Paper 78-3.

1985: Antimony-gold potential of the C-1 diamond drillhole; *in* Ninth Annual Open House and Review of Activities; Nova Scotia Department of Natural Resources, Information Series 9, p 53-55.

1992: Sulphide-rich black shales and possible aggregate materials in the New Canaan Formation, Nova Scotia. Talk presented at Nova Scotia Department of Natural Resources, Mines, Minerals and Energy Groups Open House, Halifax, November, 1992.
- St. Joseph Explorations Limited
1977: Report on geological, ground EM, soil geochemical surveys and drilling at Eastville, Colchester County, Nova Scotia; by W. P. Binney; Nova Scotia Department of Natural Resources, Assessment Report 11E-07B (07-D-18(01)).
- Stanton, R. L.
1978: Mineralization in island arcs with particular reference to the southwest Pacific region; Proceedings Australian Institution of Mining and Metallurgy, no. 268, p 9-19.
- Stea, R.R., Day, T. and Ryan, R.J.
1986: The relationship of till and bedrock geochemistry in northern Nova Scotia and its metallogenic implications; *in* Prospecting in Areas of Glaciated Terrain, eds. W. J. Phillips and R. Salminen; Institute of Mining and Metallurgy, 1986, p 241-260.

References

- Stokes, T. R.
1986: Preliminary structural analysis of the Eastville Pb-Zn mineralization; Unpublished Report for Nova Scotia Department of Natural Resources - July 1986.
- Stokes, T. R. and Zentilli, M.
1987: Fracture controlled Pb-Zn mineralization near Eastville, Colchester County, Nova Scotia; AGS symposium, Fredricton, 1987; Abstract *in* *Maritime Sediments and Atlantic Geology*, v. 23, no. 2, p 108.
- Tischendorf, G.
1977: Geochemical and petrographic characters of silicic magmatic rocks associated with rare-element mineralization; *in* *Metallization Associated with Acid Magmatism*, ed. M. Stempok et al.; Czechoslovak Geological Survey, Prague, v. 2, p 41-96.
- Valliancourt, P. D. and Sangster, D. F.
1986: Isotope and hydrocarbon studies of the Yava sandstone-lead deposit, Cape Breton Island, Nova Scotia: a progress report; *in* *Current Research, Pt. A*; Geological Survey of Canada, Paper 86-1A, p 133-140.
- Watson, I. M.
1963: Results of diamond drill program project 53 - Silvermine Group, Cape Breton, Nova Scotia; Phelps Dodge Corp., Company Report, May 30, 1963; Nova Scotia Department of Natural Resources, Assessment Report 11F-16B; 27-C-83(07).
- Watson, K. D.
1954: Paragenesis of the zinc - lead - copper deposits at the Mindamar Mine, Nova Scotia; *Economic Geology*, v. 49, p 389-411.

1957: Mindamar Mine, Appalachian Region; *in* *Structural Geology of Canadian Ore Deposits*, v. 2; 6th Commonwealth Mining and Metallurgical Congress, Canada; p 495-502.

1959: Origin of banded structures in some massive sulphide deposits; *Canadian Institute of Mining and Metallurgy Bulletin*, v. 62, p 643-646.
- Weeks, L. J.
1924: Geology and ore deposits of Stirling area, Richmond County, Nova Scotia; Geological Survey of Canada summary report, pt. C, p 199-217.

1954: Southeastern Cape Breton; Geological Survey of Canada Memoir 277, and Map 1026A.
- Westminer Canada Ltd.
1991: Sale of the Gays River lead-zinc mine, Nova Scotia; Prepared by Nesbitt Thompson Inc., October, 1991.
- Wilband, J. T.
1962: The acid volcanic complex of the Bourinot Group, Cape Breton Island, Nova Scotia; M.Sc. Thesis, University of New Brunswick, Fredericton, New Brunswick; Nova Scotia Department of Natural Resources, Thesis 407, 154 p.

1963: The acid volcanic complex of the Bourinot Group, Cape Breton Island, Nova Scotia; Abstract *in* *Canadian Mining Journal*, v. 84, p 77.
- Williams, H., Kennedy, M.J. and Neale, E.W.R.
1974: The northeastward termination of the Appalachian orogen; *in* *The Ocean Basins and Margins*, eds. Nairn and Stehl; Plenum, New York; v. 2, p 79-123.
- Williams, H.
1978: Tectonic lithofacies map of the Appalachian Orogen; Memorial University of Newfoundland, Map No. 1.
- Zentilli, M., Wolfson, I., Shaw, W. and Graves, M.
1984: The Goldenville-Halifax transition of the Meguma Group as a control for metallic mineralization; *Geological Society of America, Abstracts with Programs 1984*, v. 16, no. 1, p 73.
- Zentilli, M., Graves, M.C., Mulja, T. and MacInnes, I.
1986: Geochemical characterization of the Halifax - Goldenville transition of the Meguma Group of Nova Scotia: preliminary report; *in* *Current Research, Pt. A*, Geological Survey of Canada Paper 86 -1A, p 423-428.