



IMPORTANT NOTE
This stratigraphic legend accompanies open file map (OFM) 85-01. These restricted to one stratigraphic group (e.g. Windsor Group), but consisting of multiple study areas, are plotted on this stratigraphic legend.

Diabase dyke
Ag. if known, indicated
Geological boundary
Fault
Normal fault, downthrown indicated
Wrench fault
Reverse or thrust fault

Prepared by Marine by Nova Scotia Department of Mines & Energy
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Geological map was compiled from published and unpublished maps of the Geological Survey of Canada, Nova Scotia Department of Mines & Energy and exploration companies. Unpublished maps were also provided by R. G. Moore (Windsor area), D. B. Clarke and his students (North Mountain Batholith) and W. S. Shaw (Cumberland Basin). Topographical base is from Canadian Department of Energy, Mines & Resources, Survey and Mapping Branch, Map MCR37, Scale 1:500,000. Epochs are based upon European ages. Sandstone terms include: arkose (feldspar-rich), wacke (matrix-rich) and arenite (matrix-poor). Fossil zone boundaries within the Morien Group coincide with rock unit boundaries. Plutonic rock nomenclature follows I. U. G. S. plutonic rock terminology (IA Structures, IFA, Earth Science Reviews, V-12, P. 1-33). *CANSO GROUP probably of formation status only. *MADAM LAKE FORMATION divided to group status by E. S. Bell, Amer. J. Sci., 282, p. 653, 673. Subsurface data for the Carboniferous rocks in the cross-section is modified from R.D. Howie in press, Computer Remb. 9th International Carboniferous Congress.