

LEGEND

MESOZOIC

TJS TRIASSIC-JURASSIC
 FUNDY GROUP
 WOLFVILLE FORMATION (TJS): red arkosic sandstone, minor cross-bedded pebble conglomerate, partly calcite cemented.
 angular unconformity

PALEOZOIC

EARLY CARBONIFEROUS
 WENTWORTH STATION FORMATION (ECWs): gypsum, minor siltstone, limestone, dolostone.
 fault usually

ECMc MILLER CREEK FORMATION (ECMc): gypsum, minor siltstone, limestone, dolostone.
 fault usually

ECWq WHITE QUARRY FORMATION (ECWq): anhydrite, minor dolostone, salt.
 ECm MACUMBER FORMATION (ECm): thin bedded arenaceous limestone.
 angular unconformity

HORTON GROUP
 ECc CHEVERIE FORMATION (ECc): arkose, sandstone, siltstone, conglomerate.
 angular unconformity

ECb HORTON BLUFF FORMATION (ECb):
 Dark Grey/Black Shale Unit: dark grey to black shale, finely laminated, often pyritic, with minor siltstone, usually planar laminated.
 Siltstone/Shale Unit: dark grey to black shale, finely laminated, clayey and grey, fine to coarse siltstone, mainly rippled, in part planar laminated.
 Mudstone/Carbonate Unit: olive grey to green, non-laminated and bioturbated mudstone; drab grey to green grey, planar to wavy laminated siltstone; and usually dolostone either crudely bedded layers with nodular weathering or indistinct large conchoidal like forms. All units are separated by intervals of dark grey to black shale. Highest green-grey mudstone/carbonate unit forms the stratigraphic top of unit.
 Shale/Siltstone unit: shale dominant, dark grey, finely laminated to homogeneous, with thin, often wave rippled siltstone lenses; siltstone, grey to green-grey, planar to lenticular bedded, in part wave rippled; some interbedded siltstone and grey shale.

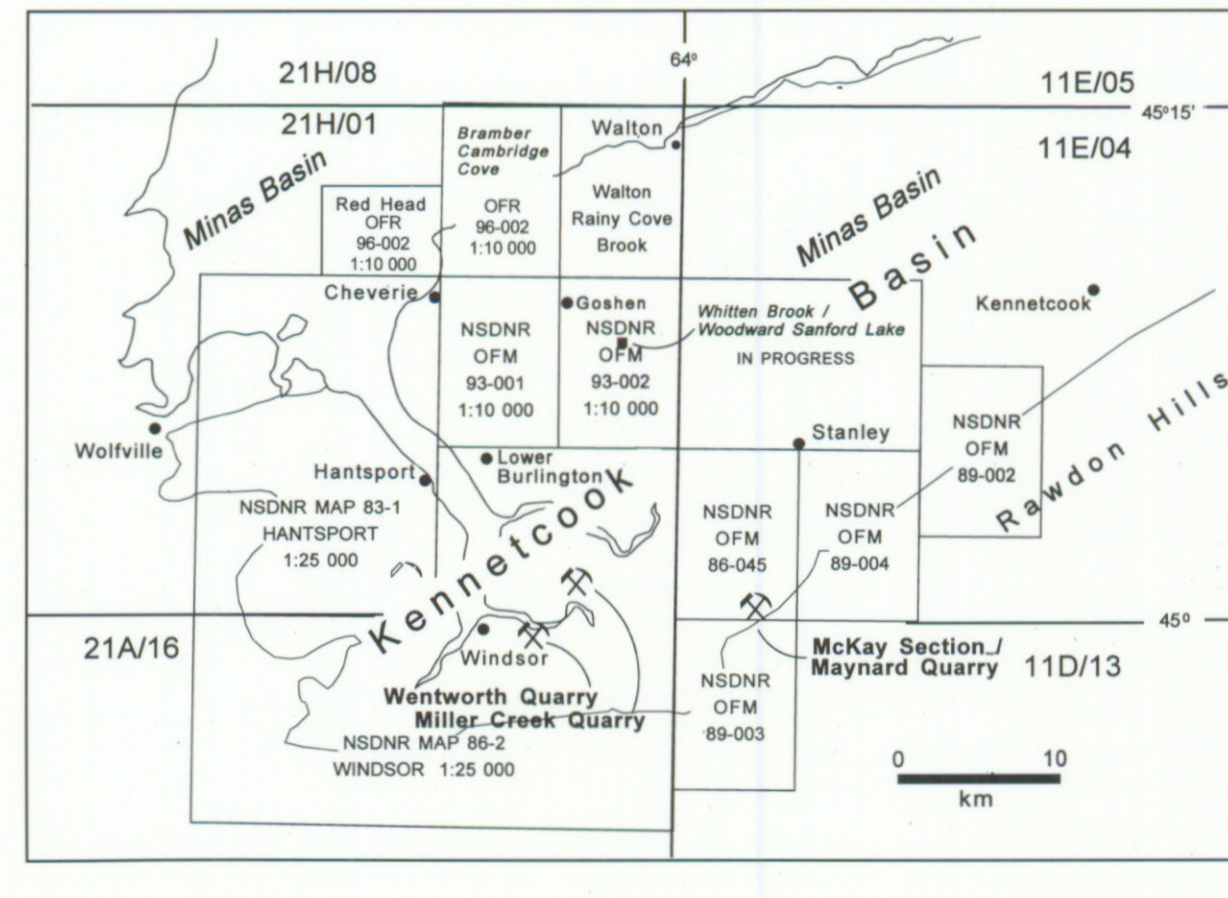
Mafic sills and dykes associated with periods of intrusive and extrusive activity occurring throughout the geological column: diabase (Mdb)

SYMBOLS

Highway or primary road
 Other roads or trails
 Lake or pond
 Stream
 Indefinite stream
 Marsh or bog
 Area of outcrop, small outcrop
 siltstone, sandstone, calcareous sandstone
 limestone, shale, gypsum
 carbonate marker
 siltstone marker
 sh, sh, gyp
 ls, sh, gyp
 grey, green

Dyke
 Geological boundary (defined, assumed)
 Bedding (horizontal, inclined, vertical, overturned)
 Fault (defined, approximate)
 Joint (inclined, vertical)
 Mean paleocurrent direction
 Anticline, syncline
 Karst topography, sink
 Mine or quarry (abandoned)
 Drill hole

Scale 1:10000



Project funded by The Nova Scotia Department of Natural Resources as a contract (Project 80801) under The Canada-Nova Scotia Cooperation Agreement on Mineral Development 1993-1996.

CAMBRIDGE COVE - BRAMBER QUADRANGLE
 NTS 21H/01-Z1 AND Z3

Nova Scotia Department of Natural Resources
 Minerals and Energy Branch
 OFR 96-002
 Geological map of
CAMBRIDGE COVE - BRAMBER QUADRANGLE
 (N.T.S. SHEET 21H/01)
 Hants County
 NOVA SCOTIA
 R.G. Moore
 Scale 1 : 10 000
 0 0.5 1
 kilometres
 Nova Scotia Department of Natural Resources
 Honourable Donald R. Downe, Minister
 Halifax, Nova Scotia
 1996

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