



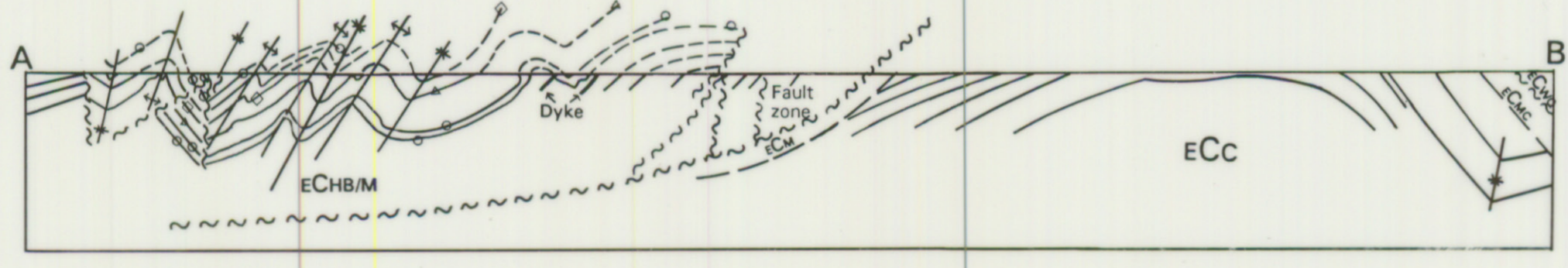
MINAS BASIN

Split Rock

Red Head

Johnson Cove

RED HEAD NTS 21H/01-Y2



Semi-Schematic Cross Section; Line A-B

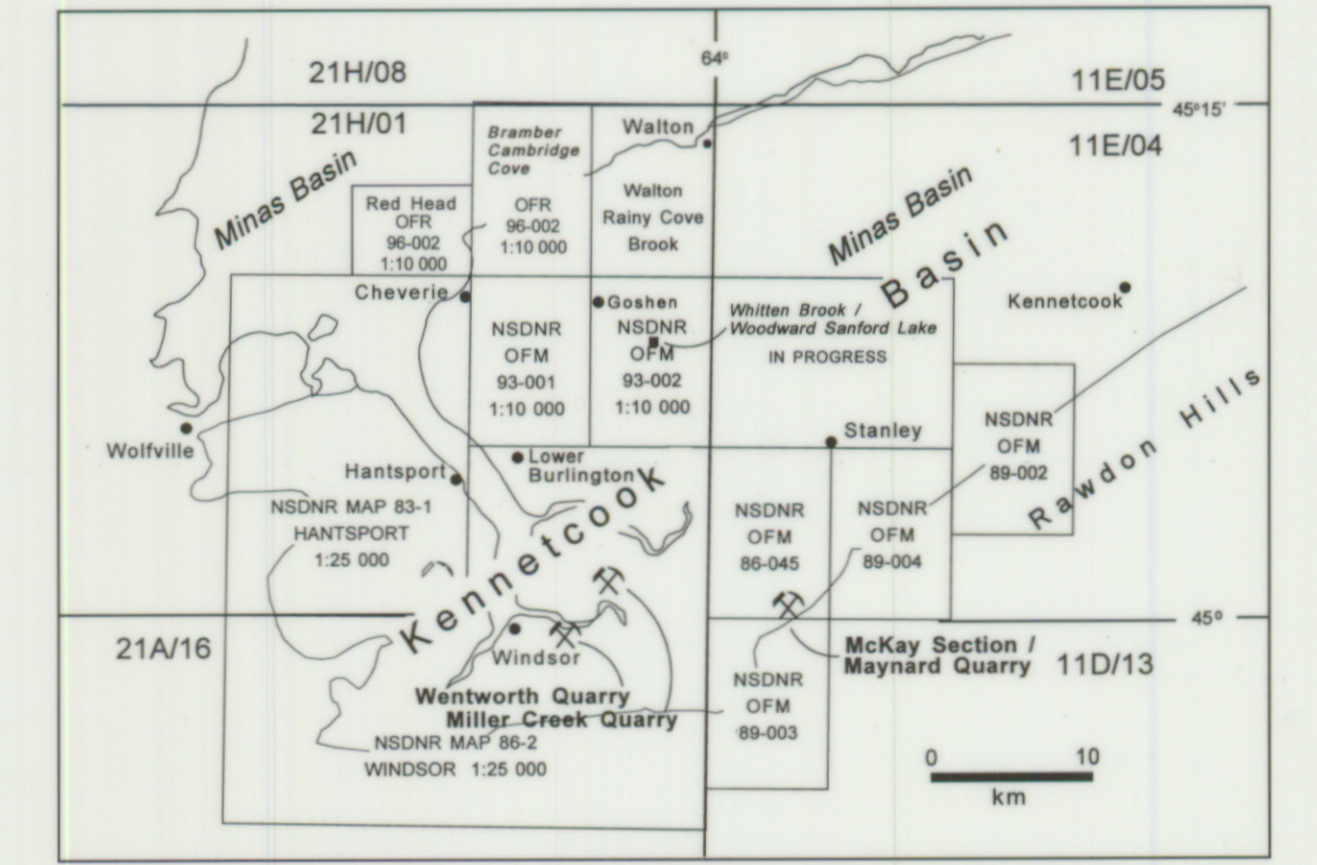
LEGEND

- MESOZOIC**  
**TRIASSIC-JURASSIC**  
**FUNDY GROUP**  
**WOLFVILLE FORMATION (TJs):** red arkosic sandstone, minor cross-bedded pebble conglomerate, partly calcite cemented.  
 \_\_\_\_\_  
 angular unconformity
- PALEOZOIC**  
**EARLY CARBONIFEROUS**  
**WHITE QUARRY FORMATION (eCwq):** anhydrite, minor dolostone, salt.  
**eCwq**  
**MACUMBER FORMATION (eCm):** thin bedded, arenaceous limestone.  
**eCm**  
 \_\_\_\_\_  
 angular unconformity
- HORTON GROUP**  
**CHEVERIE FORMATION (eCc):** arkose, sandstone, siltstone, conglomerate  
**eCc**  
 \_\_\_\_\_  
 angular unconformity
- HORTON BLUFF FORMATION (eChb):**  
 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 modular weathering or indistinct large cannonball like forms. All units are separated by intervals of dark grey to black shale. Highest green-grey mudstone/carbonate unit forms 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 wavy rippled; some interbedded siltstone and grey shale.

SYMBOLS

- Highway or primary road  
 Area of outcrop, small outcrop  
 Geological boundary (defined)  
 Bedding (horizontal, inclined, vertical, overturned)  
 Fault (defined, approximate)  
 Anticline, syncline  
 Dyke  
 Lenticular Silt Marker  
 Ripple Marked Silt Marker  
 Carbonate/Mudstone/Siltstone Marker  
 Silt Unit  
 Projected Unit

Scale 1:10 000



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.

Nova Scotia Department of Natural Resources  
 Minerals and Energy Branch

OFR 96-002  
 Geological map of  
**RED HEAD**  
 (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

Nova Scotia Department of Natural Resources

Geology by R.G. Moore 1994  
 Redrafted by A.D. McKnight