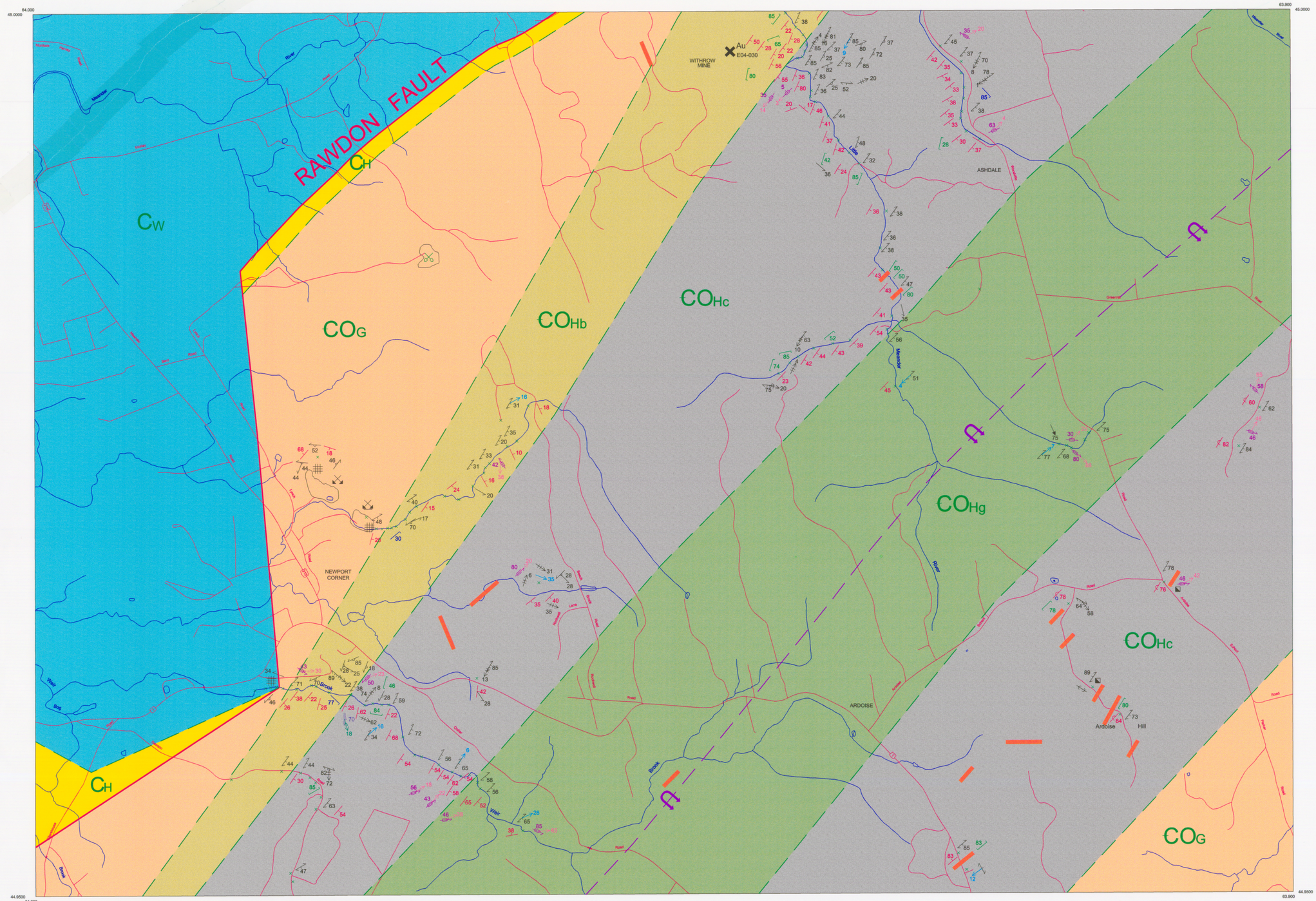


LEGEND

Carboniferous

WINDSOR GROUP

CW undivided; marine evaporites, carbonates and mudrocks

HORTON GROUP

CH undivided; conglomerate, sandstone, mudrocks

ANGULAR UNCONFORMITY

Cambrian-Ordovician

MEGUMA GROUP

HALIFAX FORMATION

COHg Glen Brook unit: pale green and grey, banded, well cleaved slate-metasiltstone; homogenous unit with only very minor metasandstone near the base.

COHc Cunard subunit: predominantly black, finely laminated slate with thin, interbedded, planar to cross-bedded metasiltstone and metasandstone; generally sulphide-rich with significant pyrite as coarse cubes and fine to coarse pyrrhotite along cleavage.

COHb Beaverbank unit: grey, well cleaved metasiltstone with common, thin manganese (?) rich laminations and local orange (weathered) carbonate (?) laminations.

GOLDENVILLE FORMATION

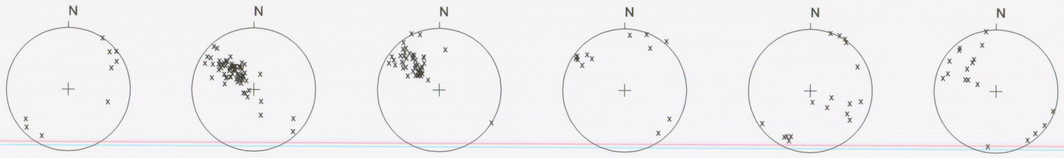
COG Undivided: metasandstone with minor metasiltstone and slate.

Symbols

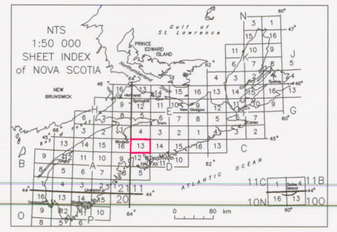
- Outcrop
- Bedding (inclined, overturned)
- Cleavage (inclined, vertical)
- Bedding-cleavage intersection lineation
- Crenulation cleavage
- Crenulation lineation
- Kink (sinistral, dextral, unknown; arrow=hinge)
- Slickenstria
- Vein (inclined)
- Joint (inclined)
- Shear (dextral, sinistral)
- Fold axis, second generation fold
- Axial surface (inclined), second generation fold
- Glacial stria (ice flow direction unknown)
- Mineral lineation
- Mineral occurrence — Au E04-001

(Number from Nova Scotia Department of Natural Resources mineral occurrence database)

- Cataclastic zone
- Shaft
- Operating gravel pit
- Abandoned gravel pit
- Trace of F1 syncline, overturned (approximate or assumed)
- Geological contact (approximate or assumed)
- Fault (approximate)
- Quartz vein (Compiled from Fletcher and Faribault, 1909)
- Pit



Stereonet projections of structural data for the map sheet



Index map of Nova Scotia digital topographic database, 1:10 000 scale map series for NTS sheet 11D/13

10 44 9000 63 900	10 44 9000 63 800	10 44 9000 63 700	10 44 9000 63 600	10 44 9000 63 500
10 44 9000 63 900	10 44 9000 63 800	10 44 9000 63 700	10 44 9000 63 600	10 44 9000 63 500
10 44 8500 63 900	10 44 8500 63 800	10 44 8500 63 700	10 44 8500 63 600	10 44 8500 63 500
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10 44 7500 63 900	10 44 7500 63 800	10 44 7500 63 700	10 44 7500 63 600	10 44 7500 63 500

MAP NOTES

Geology of the Meguma Group by R.J. Horne (1993-1998). Areas of Carboniferous rocks not mapped and distribution of basic map units compiled from Moore (1989; Nova Scotia Deparment of Natural Resources , OFM 89-003, scale 1:10 000).

Base map derived from Nova Scotia digital topographic database, 1:10 000 mapping series 3 degree MTM, ATS 77.

Geological symbology generated by Fieldlog V2.83 (B.Brodaric, Geological Survey of Canada).

Data entry by G.Chapman; B.Creaser; D.Baker and L.MacDonald.

Note: symbol orientation relative to grid north; approximately 1 degree E.

Location of mineral occurrences were relocated from database locations to locations indicated in source.

References:

Fletcher, H. and Faribault, E.R. 1909. Geology of Windsor. Canada Department of Mines, Geological Survey Branch, Map 1037, scale 1:63,360.

Suggested Citation:

Horne, R.J. 1998: Geological map of Newport Corner (part of NTS sheet 11D/13), Hants County, Nova Scotia: Nova Scotia Department of Natural Resources, Minerals and Energy Branch, Open File Map 1998-010, scale 1:10 000.

Nova Scotia Department of Natural Resources
Minerals and Energy Branch
OFM 1998-010
Geological map of

NEWPORT CORNER

(Part of NTS SHEET 11D/13)
Hants County
NOVA SCOTIA

R. J. Horne

Scale 1 : 10 000
0 0.5 1
kilometres

Nova Scotia digital topographic database
1:10 000 scale map
series map 10 44 9500 63 900

Nova Scotia Department of Natural Resources
Halifax, Nova Scotia
1998

NOVA SCOTIA
Natural Resources

DNR OFM 1998-010