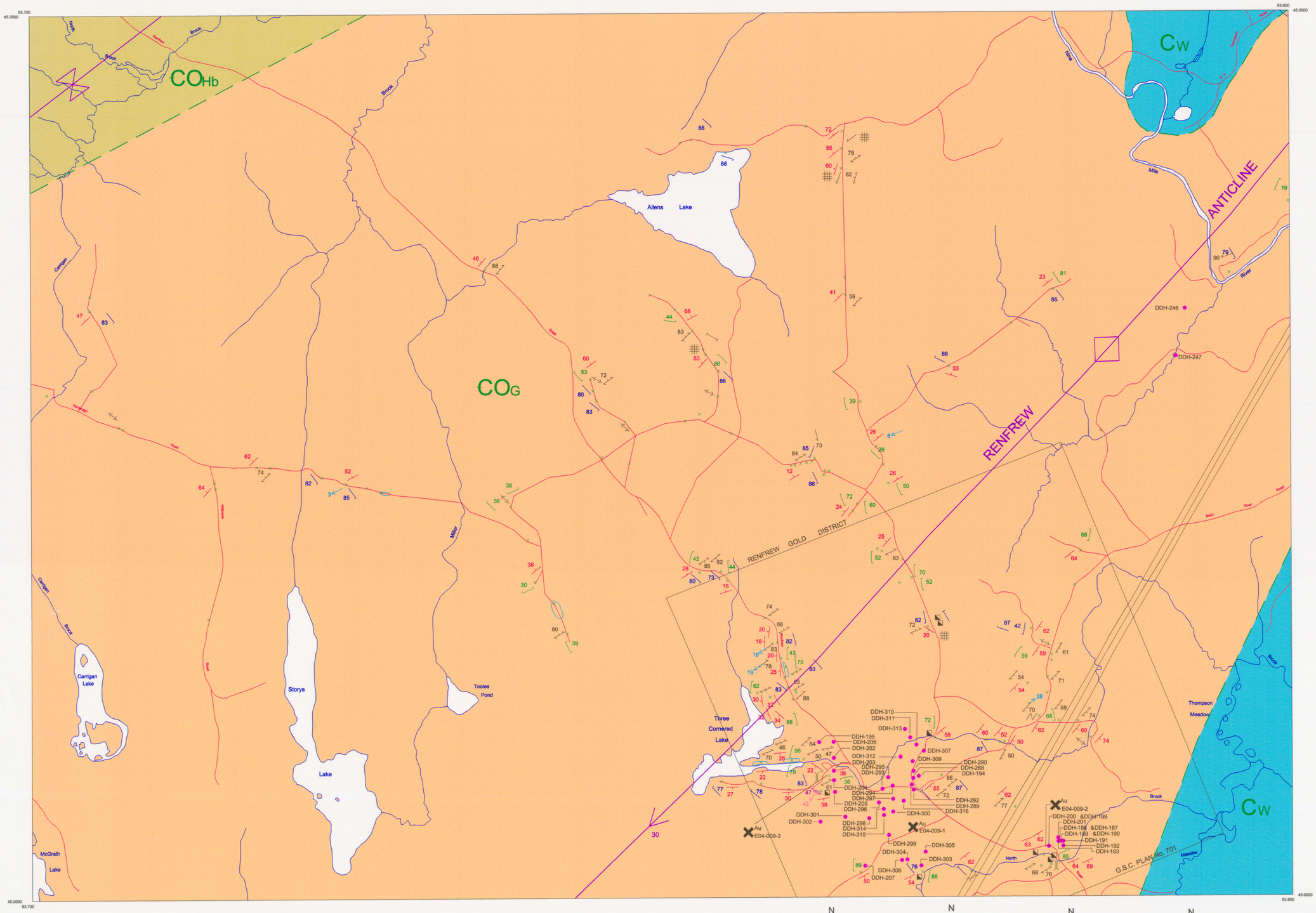


LEGEND

CARBONIFEROUS

WINDSOR GROUP

CW undivided, marine evaporites, carbonates and mudrocks

ANGULAR UNCONFORMITY

CAMBRIAN-ORDOVICIAN

MEGUMA GROUP

HALIFAX FORMATION

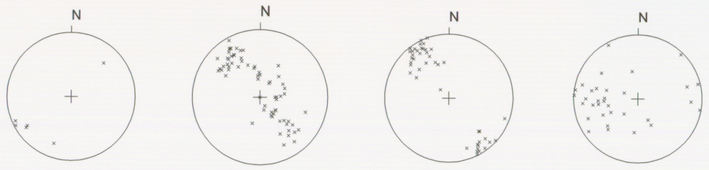
COHb Beaverbank unit: predominantly well-cleaved, sulphide-rich metasiltstone, local manganese (?) rich laminations.

GOLDENVILLE FORMATION

COG Undivided: metasandstone with metasiltstone and minor slate.

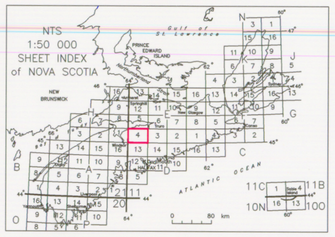
Symbols

- Outcrop, continuous outcrop
- Bedding (inclined)
- Cleavage (inclined, vertical)
- Bedding-cleavage intersection lineation
- Kink (sinistral; arrow=hinge)
- Slickenstria
- Vein (inclined)
- Joint (inclined, vertical)
- Glacial stria (ice flow direction unknown)
- Cataclastic zone
- Parasitic f1 fold (z fold)
- Trench
- Shaft
- Mineral occurrence — Au E04-001
  (Number from Nova Scotia Department of Natural Resources mineral occurrence database)
- Diamond drill hole — DDH-001
  (Number from Nova Scotia Department of Natural Resources drill hole database)
- Trace of F1 anticline (approximate)
- Trace of F1 syncline (approximate)
- Trend and plunge of fold hinge
- Geological contact (approximate or assumed)



BEDDING-CLEAVAGE INTERSECTION LINEATION | POLES TO BEDDING | POLES TO CLEAVAGE | POLES TO VEINS

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 11E/04

10 45 2000 63 900	10 45 2000 63 800	10 45 2000 63 700	10 45 2000 63 600	10 45 2000 63 500
10 45 1900 63 900	10 45 1900 63 800	10 45 1900 63 700	10 45 1900 63 600	10 45 1900 63 500
10 45 1000 63 900	10 45 1000 63 800	10 45 1000 63 700	10 45 1000 63 600	10 45 1000 63 500
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10 45 0000 63 900	10 45 0000 63 800	10 45 0000 63 700	10 45 0000 63 600	10 45 0000 63 500

MAP NOTES:

Geology of the Meguma Group by R.J. Horne and D. Fox (1993-1998). Areas of Carboniferous rocks not mapped and distribution of basic map units compiled from Stevenson (1959)
Base map derived from Nova Scotia digital topographic database, 1:10 000 mapping series
3 degree MTM, ATS 77.
Geological symbology generated by Fieldlog V3.0 Beta (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 and diamond-drill holes were relocated from database locations to locations indicated in source.

References:

Stevenson, I.M. 1959. Geology of Kennetcook (NTS sheet 11E/04) Geological Survey of Canada, Map 1075A, scale 1:63 360.

Suggested Citation:

Horne, R.J. and D. Fox. 1998: Geological map of Renfrew (part of NTS sheet 11E/04), Hants County, Nova Scotia; Nova Scotia Department of Natural Resources, Minerals and Energy Branch, Open File Map 1998-013, scale 1:10 000.

Nova Scotia Department of Natural Resources
Minerals and Energy Branch
OFM 1998-013

Geological Map of

RENFREW

(Part of NTS SHEET 11E/04),
Hants County,
NOVA SCOTIA

R. J. Horne and D. Fox *

Scale 1:10 000

0 0.5 1
kilometres

Nova Scotia digital topographic database
1:10 000 scale map
series map 10 45 0000 63 600

Nova Scotia Department of Natural Resources
Halifax, Nova Scotia
1998

NOVA SCOTIA
Natural Resources