OFM 86-056

CAPE BRETON ISLAND

ATLANTIC OCEAN

SURVEY AREA BOUNDARY

CHEDABUCTO FAULT

LEGEND

Triassic

12 — Fundy Group
12b, North Mountain Formation: *Basalt*
12a, Blomidon Formation: *Siltstone, shale, claystone*
Wolfville Formation: *Red conglomerate, arkose, sandstone, shale*

Late Carboniferous or Younger

11 — *Undifferentiated: diabase, gabbro, rhyolite and clastic sedimentary rock*

Late Carboniferous

10 — Canso Group and Pictou Group
Marginal basin sedimentary rocks

Early Carboniferous

9 — Windsor Group
Marine and Marginal basin sedimentary rocks

8 — Horton Group
Continental and marginal basin sedimentary rocks

Late Devonian to Early Carboniferous

7 — *Undifferentiated sedimentary rocks*

Middle to Late Devonian

6 — *Mixed sedimentary and volcanic rocks, includes* Fountain Lake Group

Devonian to Early Carboniferous

5 — Plutonic Rocks: *Granite, granodiorite granitoid, monzo-granite, monzodiorite, tonalite, alaskite porphyry*
5B,*mainly granite (age uncertain)*

Early Devonian

4 — Torbrook Formation: *Marine clastic rocks, minor volcanics*
Knoydart Formation: *Non-marine clastic rocks*

Ordovician to Late Silurian

3 — White Rock, Kentville, New Canaan Formations and Arisaig Group: *Marine and non-marine clastic rocks, minor volcanics*

Cambrian to Early Ordovician

2a, *Undifferentiated volcanic rocks, including the* Keppoch Formation
Meguma Group
2 — Halifax Formation: *Slate, schist, minor quartzite*
1 — Goldenville Formation: *Quartzite, gneiss, greywacke, minor slate*

SYMBOLS

- 1 2 / 4 3 ..... Gold district with surveyed blocks
- ..... Gold district (partial) as shown on the relevant GSC (Faribault) plan
- ..... Gold district (survey diagram unavailable)
- ..... Gold mine or extensive workings
- ..... Gold occurrence
- ..... Gold occurrence—not confirmed (no evidence of gold being found)
- ..... Gold prospect
- ..... Soil, till, silt or whole rock analysis; assay values greater than 0.01oz./ton (350 ppb)
- ..... Claims groups
- *7 ..... Lake sediment geochemistry survey (1977-78), with gold values in ppb
- 016–3 ..... NSDME Mineral Occurrence Data File number (1:50,000)
- 6.4 oz. ..... Gold production (troy ounces)
- Sn,Au ..... Multiple commodities present, listed in order of importance
- ..... Quartz veins
- ..... Geological boundary
- ..... Anticline
- ..... Syncline
- ..... Fault

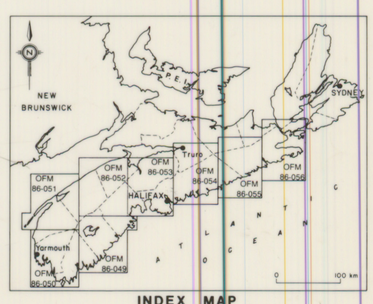
C | D
11-E-2
B

108	107	106	105	104	103	102	101	100	99	98	97
85	86	87	88	89	90	91	92	93	94	95	96
84	83	82	81	80	79	78	77	76	75	74	73
61	62	63	64	65	66	67	68	69	70	71	72
60	59	58	57	56	55	54	53	52	51	50	49
37	38	39	40	41	42	43	44	45	46	47	48
36	35	34	33	32	31	30	29	28	27	26	25
13	14	15	16	17	18	19	20	21	22	23	24
12	11	10	9	8	7	6	5	4	3	2	1

Grid shown is based on the NTS.

Each NTS map sheet is divided into four quadrants (A,B,C,D) each being a Nova Scotia Claim Reference Map.

Each Claim Map is divided into 108 mineral tracts numbered as shown below. (See Mineral Resources Act and Regulation "Boundaries of Mineral Lands")



INDEX MAP

NTS Reference: All of the NTS sheets 11F/3 & 11F/6, and part of sheets 11F/4, 11F/5, 11F/7, 11F/11 & 11F/12.

GOLD COMPILATION
OF
THE MEGUMA TERRANE IN NOVA SCOTIA

J. McMULLIN, G. RICHARDSON, T. GOODWIN

1986

NOVA SCOTIA DEPARTMENT OF MINES AND ENERGY

Scale 1:100,000

Miles 2 0 2 4 6 8 Miles

Kilometres 2 0 2 4 6 8 10 12 Kilometres

Cartography by Nova Scotia Department of Mines and Energy, Stellarton.

PRELIMINARY SERIES

OFM 86-056