

PRELIMINARY SERIES PARTS OF 21<sup>1</sup>/<sub>2</sub> AND 11<sup>1</sup>/<sub>2</sub>

- LEGEND**
- MESOZOIC**
- TRASSIC
    - 8 Gabbro, diabase
    - 8 WOLFVILLE FORMATION: red conglomerate, sandstone, minor red shale
- CARBONIFEROUS**
- MISSISSIPPIAN**
- WINDSOR GROUP**
- 7 Undivided: limestone, dolomite, shale, sandstone
  - 6 TENNYCAPE FORMATION: red sandy shale and siltstone, minor gypsum and anhydrite
  - 5 Anhydrite, gypsum, gypsiferous, calcareous and petrolierous shale
  - 4 PEMBROKE FORMATION: limestone-conglomerate, limestone, minor shale
  - 3 MACUMBER FORMATION: fissile limestone, shale, siltstone
  - 2 HORTON GROUP
    - CHEVERIE FORMATION: sandstone, siltstone, shale, siltstone
    - 1 HORTON BLUFF FORMATION: shale, sandstone, siltstone, quartzite, ferruginous limestone
- 2,3,4 Undivided

- Rock outcrop, area of rock outcrop
- Geological boundary (defined, assumed)
- Bedding, tops known (horizontal, inclined)
- Bedding, tops unknown (inclined)
- Bedding, general trend (dip and top known; dip known, top unknown)
- Drag-fold (arrow indicates plunge)
- Fault (along coast-defined; inland-assumed from air photo linears and geochemical data)
- Fault (dip known)
- Anticline
- Syncline
- Glacial striae (direction of ice-movement known)
- Area of karst topography (underlain by gypsum and anhydrite)
- Mine or mineral prospect
- Mineral occurrence
- Massive barite
- Spring with mineral precipitate (limonite, lim; manganese, Mn; sodium chloride, Na)
- Shaft, pit, open cut, adit
- Quarry
- Sink hole
- Borehole (approximate location)

**ELEMENT AND MINERAL SYMBOLS**

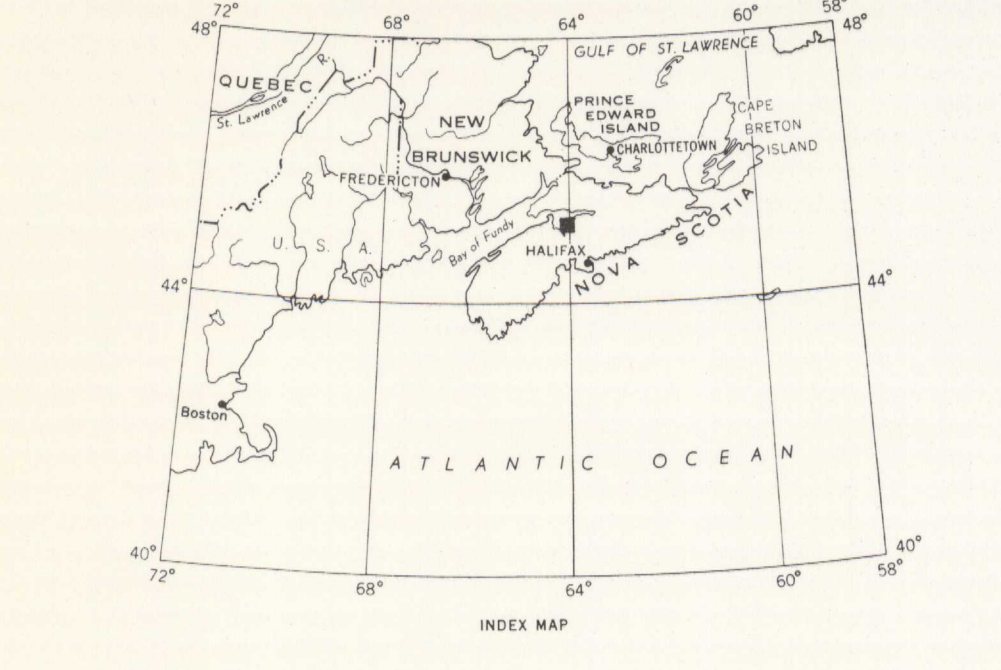
Barium .....	Ba	Lead .....	Pb
Copper .....	Cu	Manganese .....	Mn
Gypsum, anhydrite, gyp	gyp	Silver .....	Ag
Iron .....	Fe	Zinc .....	Zn

- INDEX TO MINES, QUARRIES, AND PROSPECTS**
1. Macumber and Deep Hollow mines, abandoned - Mn
  2. National Gypsum (Canada) Ltd. - gypsum
  3. Gypsum quarry, abandoned
  4. Gypsum quarry, abandoned
  5. Gypsum quarry, abandoned
  6. Gypsum quarry, abandoned
  7. Gypsum quarry, abandoned
  8. Goheen iron mine, abandoned - Ba, Fe, Mn
  9. Lantz mine, abandoned - Mn
  10. Tomlinson mine, abandoned - Fe
  11. Sturges and Fuchtwanger mines, abandoned - Mn
  12. Magnet Cove Barium Corp. Ltd. - barite, Ag, Pb, Zn, Cu
  13. Stephens mine, abandoned - Mn
  14. Shaw and Churchill mine, abandoned - Mn
  15. Wild Cat adit, abandoned
  16. Gypsum quarry, abandoned
  17. National Gypsum (Canada) Ltd. - gypsum, anhydrite
  18. Jenison pit, abandoned - Mn
  19. Whale Creek mine, abandoned - Mn

- Geology by R. W. Boyle, 1957, 1961
- Main roads
- Other roads
- Buildings
- Intermittent stream
- Bog or marsh
- Contours (interval 25 feet)
- Height in feet above mean sea-level

Cartography by the Geological Survey of Canada, 1963

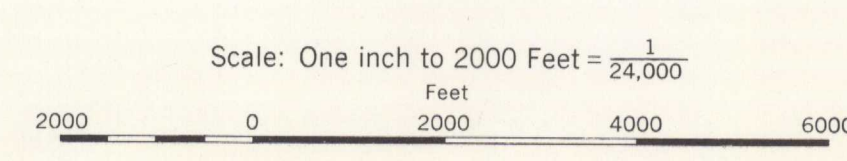
Approximate magnetic declination, 22° 33' West, decreasing 2.2' annually



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MAP 38-1962  
TO ACCOMPANY PAPER 62-25  
**GEOLOGY**  
**WALTON-CHEVERIE AREA**  
**NOVA SCOTIA**



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MAY 30 1963  
C. S. C.

MAP 38-1962  
WALTON-CHEVERIE AREA  
NOVA SCOTIA