



### LEGEND

- XX-76  
● XX-77  
● XX-78  
● XX-79
- OXX-75
- 34-77s  
○ 14-75s
- J-1-73
- X OLD LEAD MINE
- No. 1
- 1/2
- 2/3
- SECTION REFERRED TO IN REPORT

**HOLES DRILLED BY THE AMAX-TEXAS GULF JOINT VENTURE IN 1976, 1977, 1978 AND 1979**

**HOLES DRILLED BY TEXAS GULF IN 1975**

**THE SUFFIX s INDICATES THAT THE POSITION OF THE HOLE HAS BEEN SURVEYED. THE OTHERS ARE UNSURVEYED.**

**GETTY MINING NORTHEAST DRILLHOLES IN 1972**

**AREA OF ORIGINAL SHOWING. ADITS, FOUR SHORT D.D. HOLES DRILLED IN 1937 BY GILBERT HEDDEN, FOUR SHORT HOLES DRILLED IN GENERAL AREA IN 1947 BY MAPLE LEAF MINING AND DEVELOPMENT COMPANY (MacNeil, 1947). N.S. DEPT. OF MINES DRILLED EIGHT HOLES IN 1948. MCINTYRE PORCUPINE MINES DRILLED TWO HOLES IN 1963.**

**LITTLE NARROWS PETROLEUM COMPANY PLUGGED AND ABANDONED DRY HOLES**

No. 1, P-68-NSDME RECORD I235, 327ft., 1946-47

No. 1, P-69-NSDME RECORD I236, 1614ft., 1946-47

No. 2, P-70-NSDME RECORD I452, 2004ft., 1947-48

**CONTACT BETWEEN HORTON CONGLOMERATE (1) AND WINDSOR LIMESTONE OVERLYING IT (2)**

**CONTACT BETWEEN WINDSOR LIMESTONE (2) AND WINDSOR ANHYDRITE OVERLYING IT (3)**

**NOTE:**  
THE POSITIONS OF DRILLHOLES ON THIS MAP ARE GENERALLY TAKEN FROM GRAHAM (1979) WHICH IS BELIEVED TO HAVE USED ALL SURVEY DATA AVAILABLE. 69-79 WAS CORRECTED SLIGHTLY FROM A SURVEY PLAN. THE POSITION OF LAKES, ROADS ETC. SHOULD BE TREATED WITH CAUTION.

OPEN FILE DOSSIER PUBLIC

**1891**

GEOLOGICAL SURVEY OF CANADA  
COMMISSION GÉOLOGIQUE DU CANADA

OTTAWA  
1988

SHEET 3 OF 10

0 m 500

SCALE 1" = 400' ORIGINALLY

Project funded by the Geological Survey of Canada as a contribution to Canada-Nova Scotia Mineral Development Agreement 1988-89, a subsidiary agreement to the Economic and Regional Development Agreement.

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Nova Scotia  
**Department of Mines and Energy**

**Energy, Mines and Resources Canada** / **Energie, Mines et Ressources Canada**

**Canada**

- #### SYMBOLS
- Drill Hole
  - Pit
  - Outline Area Outcrop
  - Adit
  - Subaqueous Contact
  - WV Fault
  - Building Dip as indicated
  - Cliff Face
  - Stream
  - Swamp
  - Road
  - F. Shale
  - S. Shale
  - C. Shale
  - F. Fluvial

- #### EXPLANATION
- WINDSOR GROUP (MARINE)**
- 1 ANHYDRITE: massive blue grey pisolitic form
  - 2 LIMESTONE: dry, porous, irregularly bedded
  - 3 LIMESTONE: dry, laminated, shaly matrix
- HEBERTON GROUP (GLACIAL)**
- 4 LIMESTONE: dry, massive, shaly, pisolitic form, white calcite veins
  - 5 CONGLOMERATE: dry, shaly, matrix, pebbles to 10 cm
  - 6 SANDSTONE: red and grey, poorly sorted, calcareous sand

AREA MINERAL EXPLORATION  
IONA REAR, NOVA SCOTIA  
Licences 0036 and 0140  
**GEOLOGICAL MAP**  
SCALE 1" = 400' ORIGINALLY

**GEOLOGICAL SURVEY OF CANADA**  
OTTAWA, ONTARIO, CANADA  
DSS CONTRACT No 23233-7-1192/01-SZ

**NOVA SCOTIA**

**GEOLGY OF THE JUBILEE ZINC-LEAD DEPOSIT,**

**DETAILED INDEX MAP TO DRILLHOLES**

**AND GEOLOGY IN AREA OF ORIGINAL**

**SHOWINGS**

(SLIGHTLY REDUCED AND MODIFIED FROM ISENER, 1978, AND GRAHAM, 1979)

ENCLOSURE: 3    MAY 31, 1988    SCALE 1:5,000

PROJECTION: MERCATOR

PROJECT: 87-28    DWN. BY: [Signature]    CKD. BY: [Signature]

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CANADA

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