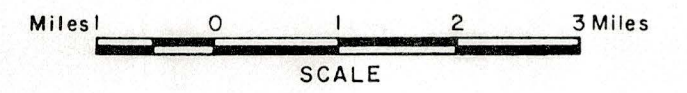




MINERAL DEVELOPMENT DIVISION  
 DEPARTMENT OF MINES AND ENERGY  
 GOVERNMENT OF NEWFOUNDLAND AND LABRADOR  
 CANADA NEWFOUNDLAND MINERAL  
 EXPLORATION AND EVALUATION PROGRAMME

## ZINC DISTRIBUTION IN STREAM SEDIMENTS



### LEGEND

ppm		Standard deviation units above geometric mean
○	< 60	○ ≤ 0.0
○	≥ 60 < 170	○ > 0.0 ≤ 1.0
●	≥ 170 < 490	● > 1.0 ≤ 2.0
■	≥ 490 < 1380	■ > 2.0 ≤ 3.0
●	≥ 1380	● > 3.0

**7** CARBONATE BRECCIA UNIT (Cambrian to Ordovician) predominantly limestone breccia, minor shale, (Cow Head type breccia), in fault contact with Ordovician sediments.

**6** CLASTIC UNIT (M. Ordovician) Sandstone, shale, minor limestone, conformable with Table Head Group.

#### TABLE HEAD GROUP (M. Ordovician)

**5** Limestone, dolomite, shale.

#### DISCONFORMITY

#### ST. GEORGE GROUP (M or U. Cambrian to L. Ordovician)

**4** Limestone, dolomite.

#### LABRADOR GROUP (L. Cambrian)

**3** HAWKE BAY FORMATION Quartzite, shale, dolomite

**2** BRADORE AND FORTEAU FORMATIONS Arkose, conglomerate, shale, limestone.

#### UNCONFORMITY

#### BASEMENT COMPLEX (Grenville)

**1** Granites, gneisses, schists

- Geological boundary ————
- Surface projection of zinc sulphide bodies (generalized) ————
- Minor sulphide occurrences ————
- Zinc ———— Zn.
- Lead ———— Pb

Geology compiled from Cominco Ltd. (1969), Cook (1969) and Nelson (1955)

