

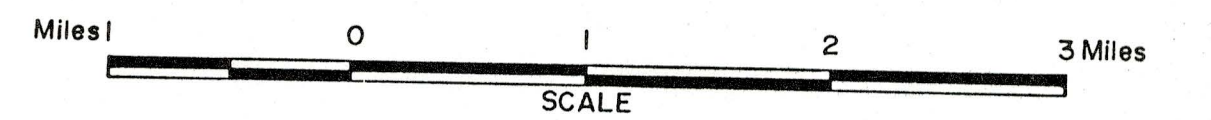
Figure 14



MINERAL DEVELOPMENT DIVISION
DEPARTMENT OF MINES AND ENERGY
GOVERNMENT OF NEWFOUNDLAND AND LABRADOR

CANADA NEWFOUNDLAND MINERAL
EXPLORATION AND EVALUATION PROGRAMME

**RESIDUAL ZINC DISTRIBUTION IN STREAM SEDIMENTS,
NEW BAY POND AREA**



LEGEND

- < 0.0
 - ▽ ≥ 0.0 < 1.0
 - ≥ 1.0 < 1.5
 - ≥ 1.5 < 2.0
 - ▼ ≥ 2.0 < 2.5
 - ≥ 2.5 < 3.5
 - ≥ 3.5
- Residual zinc scores after linear regression with manganese, expressed as positive standard deviation units.

INTRUSIVE ROCKS

- 5 Granodiorite and diorite

SEDIMENTARY ROCKS

- 4 Conglomerate, greywacke, siltstone, carbonaceous shale, chert and fine grained tuffs.

VOLCANIC ROCKS

- 3 FELSIC VOLCANIC ROCKS – Rhyolite, rhyolite agglomerate, porphyritic rhyolite.
- 2 INTERMEDIATE VOLCANIC ROCKS – Predominantly agglomerate and lapilli tuff, may include some felsic and mafic fragmentals
- 1 MAFIC VOLCANIC ROCKS – Predominantly pillow lavas

Geological boundary ————

Sulphide mineral occurrence ————

- Pyrite ———— Py
- Zinc ———— Zn
- Copper ———— Cu

Geology compiled from maps by Falconbridge Mines Ltd., Geological Survey of Canada (1969), Hayes (1951), Noranda Mines Ltd. (1972) and Potter (1956).

