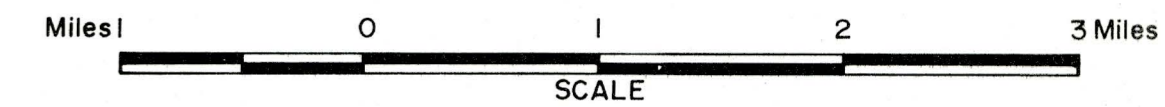


Figure 8



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

ZINC DISTRIBUTION IN LAKE WATERS, NEW BAY POND AREA



LEGEND

- 6 Zinc concentration (ppb)
- Zinc concentration less than detection limit (<1 ppb)

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, rhyolitic 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).

