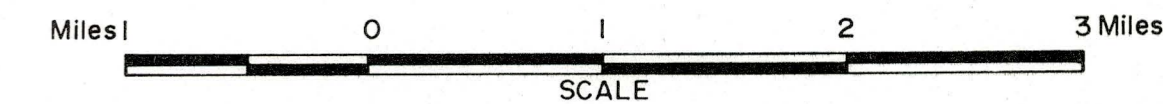




Figure 13

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

# MANGANESE DISTRIBUTION IN STREAM SEDIMENTS, NEW BAY POND AREA



## LEGEND

ppm		Standard deviation units from geometric mean.	
•	< 40	•	< -2.0
▽	≥ 40 < 240	▽	≥ -2.0 < -1.0
□	≥ 240 < 1400	□	≥ -1.0 < 0.0
○	≥ 1400 < 8600	○	≥ 0.0 < 1.0
▼	≥ 8600 < 21000	▼	≥ 1.0 < 1.5
■	≥ 21000 < 52000	■	≥ 1.5 < 2.0
●	≥ 52000	●	≥ 2.0

## 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).

