Figure 25

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, DANIEL'S HARBOUR AREA

Miles 1 0 1 2 3 Miles
SCALE

LEGEND

ppm			Standard deviation units from geometric mean		
< 40			< −1·5		
⩾ 40	< 130		⩾ −1·5	<	0·5
⩾ 130	< 445		⩾ −0·5	<	0·5
⩾ 445	< 1540		⩾ 0·5	<	1·5
⩾ 1540			⩾ 1·5		

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)

EASTERN BLUE POND
WESTERN BLUE POND
BRIAN'S POND
RIVER OF PONDS LAKE
PORTLAND CREEK POND
DANIEL'S HARBOUR
GULF OF ST. LAWRENCE
Zn.
Pb Zn.