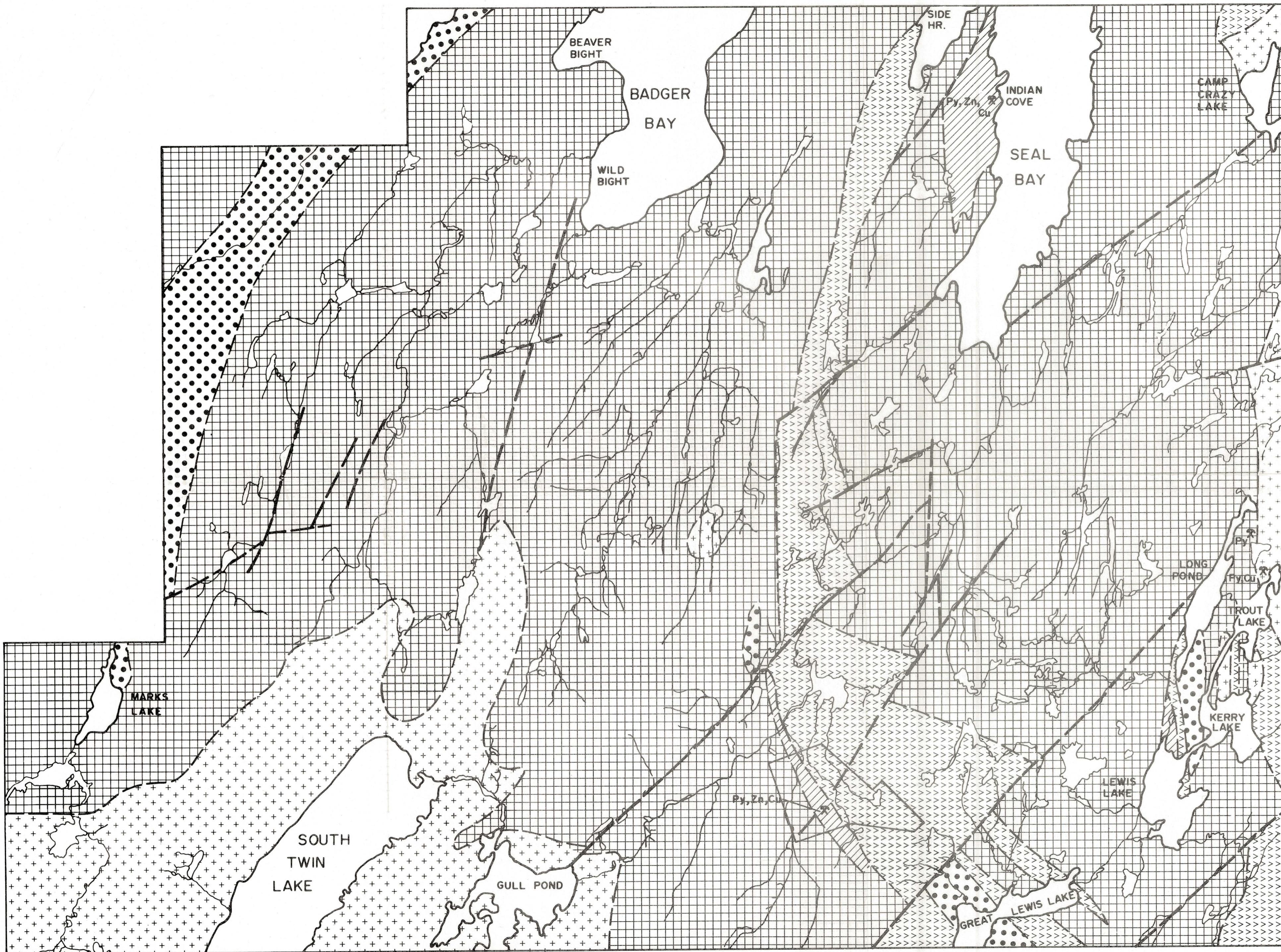


Figure 6



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

CANADA NEWFOUNDLAND MINERAL
EXPLORATION AND EVALUATION PROGRAMME

GEOLOGICAL COMPILATION OF NEW BAY POND AREA

Miles 1 0 1 2 3 Miles
SCALE

LEGEND

INTRUSIVE ROCKS	[Grid pattern]	Granodiorite and diorite
SEDIMENTARY ROCKS	[Dotted pattern]	Conglomerate greywacke, siltstone, carbonaceous shale, chert and fine grained tuffs.
VOLCANIC ROCKS	[Diagonal hatching]	FELSIC VOLCANIC ROCKS – Rhyolite, rhyolitic agglomerate, porphyritic rhyolite
	[Square grid pattern]	INTERMEDIATE VOLCANIC ROCKS – Predominantly agglomerate and lapilli tuff, may include some felsic and mafic fragmentals
	[Diagonal line pattern]	MAFIC VOLCANIC ROCKS – Predominantly pillow lavas

Geological boundary	-----
Fault	-----
Sulphide mineral occurrence	-----
Pyrite	-----
Zinc	-----
Copper	-----
Soil and till sampling area.	-----

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