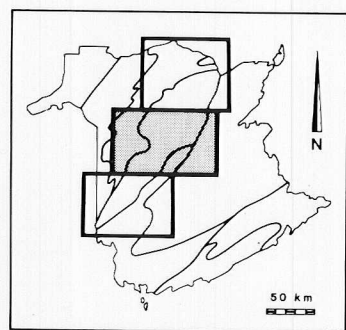
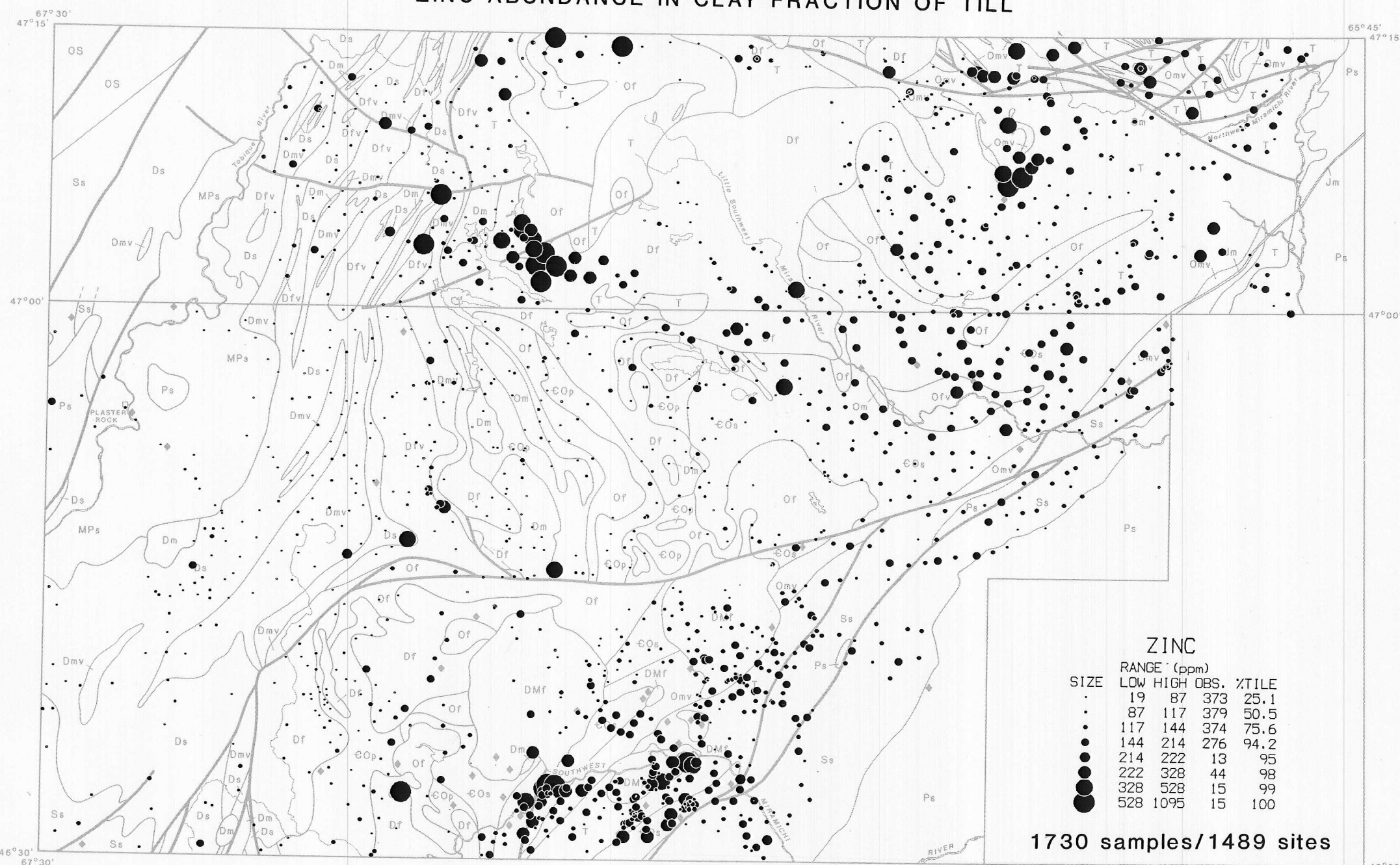


# ZINC ABUNDANCE IN CLAY FRACTION OF TILL

# PLATE 14



- JURASSIC**  
 Jm Diabase
- CARBONIFEROUS**  
 Ps Grey to green sandstone  
 MPs Red shale, sandstone and conglomerate
- UPPER DEVONIAN OR LOWER MISSISSIPPIAN**  
 DMf Granite
- LOWER DEVONIAN**  
 Df Granite and related rocks  
 Dm Gabbro  
 Dmv Mafic volcanic  
 Dfv Felsic volcanic  
 Ds Sandstone and siltstone
- SILURIAN**  
 Ss Greywacke and slate
- UPPER ORDOVICIAN TO LOWER SILURIAN**  
 OS Slate and limestone
- ORDOVICIAN**  
 Of Foliated granite  
 Om Schistose gabbro  
 Omv Mafic volcanic  
 T Greywacke, siltstone and slate, felsic volcanic (Os, Orv)
- CAMBRIAN TO ORDOVICIAN**  
 OSs Greywacke and slate  
 OOp Migmatite complex
- Fault  
 ♦ Mineral occurrence
- 0 5 10 km
- Simplified from Fyffe (1982) and Davies (1979)



**ZINC**

SIZE	RANGE (ppm)	LOW	HIGH	OBS.	%TILE
•	19 - 87	19	87	373	25.1
•	87 - 117	87	117	379	50.5
•	117 - 144	117	144	374	75.6
•	144 - 214	144	214	276	94.2
•	214 - 222	214	222	13	95
•	222 - 328	222	328	44	98
•	328 - 528	328	528	15	99
•	528 - 1095	528	1095	15	100

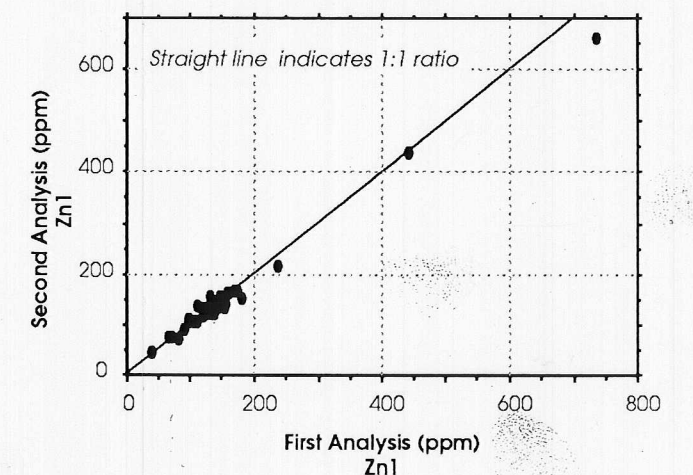
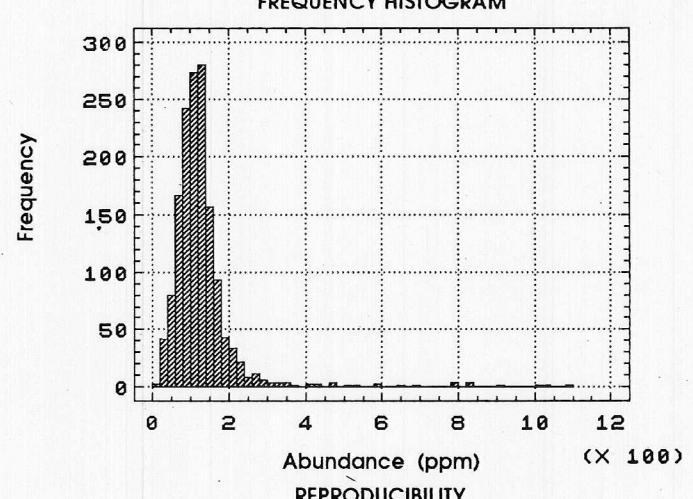
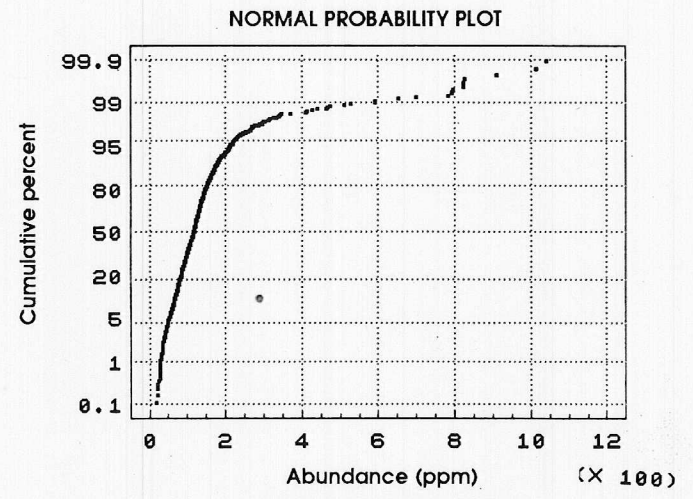
1730 samples/1489 sites

Contribution to Canada - New Brunswick Mineral Development Agreement 1984-89, a subsidiary agreement under the Economic and Regional Development Agreement. Project funded by the Geological Survey of Canada.

Contribution à l'Entente auxiliaire Canada / Nouveau-Brunswick sur l'exploitation minière 1984-89 faisant partie de l'Entente de développement économique et régional. Ce projet a été financé par la Commission géologique du Canada.

## TILL GEOCHEMISTRY CENTRAL MIRAMICHI ZONE

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 COMPILED FOR: TERRAIN SCIENCES  
 GEOLOGICAL SURVEY OF CANADA  
 DIVISION DE LA SCIENCE DES TERRAINS  
 COMMISSION GÉOLOGIQUE DU CANADA



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Natural Resources and Energy  
 New Brunswick  
 Ressources naturelles et Énergie  
 Nouveau-Brunswick

Energy, Mines and Resources Canada  
 Énergie, Mines et Ressources Canada

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 COMMISSION GÉOLOGIQUE DU CANADA  
 OTTAWA  
 1990

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