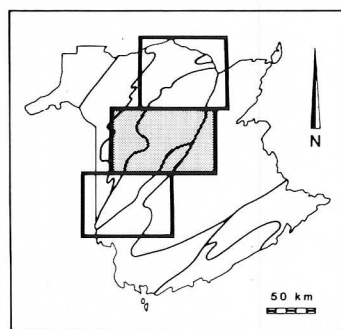
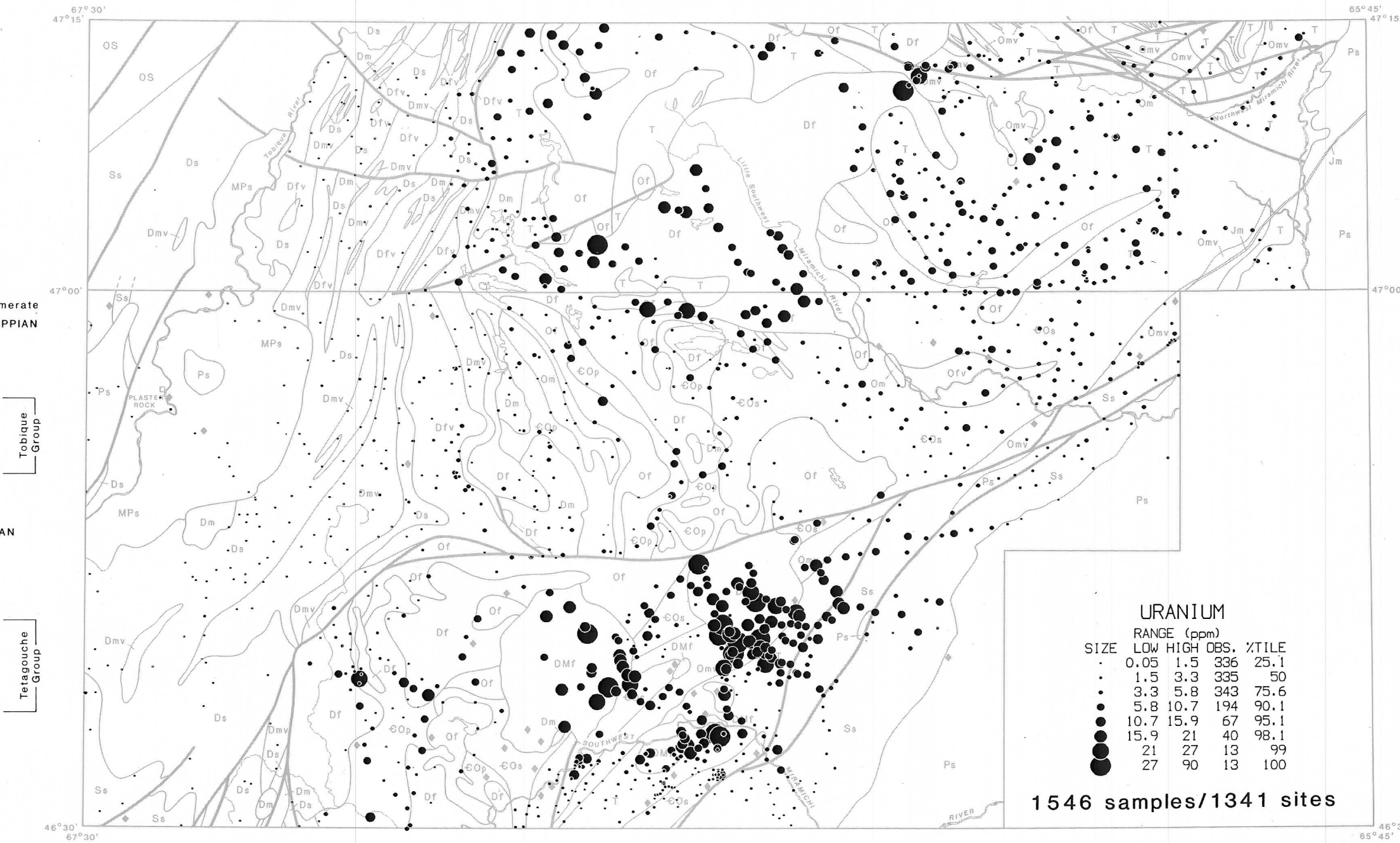


URANIUM ABUNDANCE IN CLAY FRACTION OF TILL



- 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, Ofv)
- CAMBRIAN TO ORDOVICIAN**
 COs Greywacke and slate
 COp Migmatite complex
- Fault
 ♦ Mineral occurrence
- 0 5 10 km
- Simplified from Fyffe (1982) and Davies (1979)



URANIUM

SIZE	RANGE (ppm)	LOW	HIGH	OBS.	%TILE
•	0.05 - 1.5	1.5	336	25.1	
•	1.5 - 3.3	335	50		
•	3.3 - 5.8	343	75.6		
•	5.8 - 10.7	194	90.1		
•	10.7 - 15.9	67	95.1		
•	15.9 - 21	40	98.1		
•	21 - 27	13	99		
•	27 - 90	13	100		

1546 samples/1341 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.

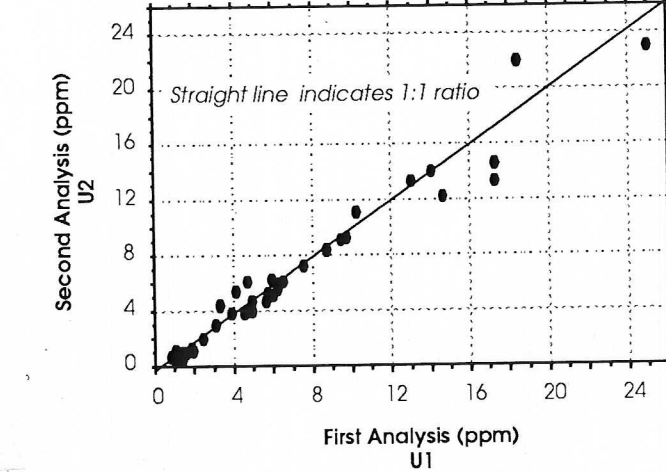
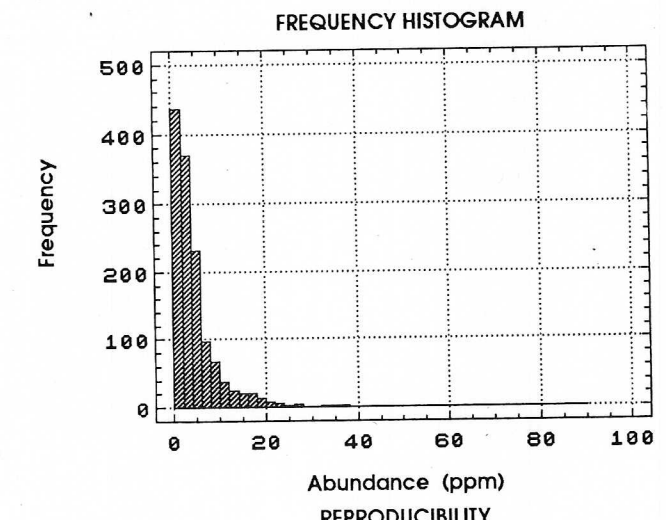
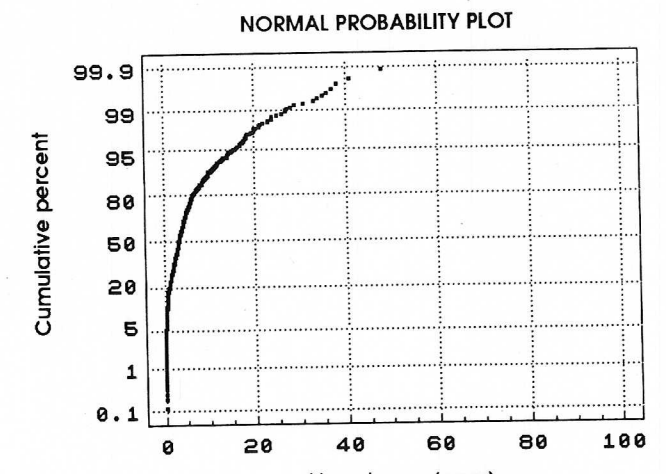
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TILL GEOCHEMISTRY
 CENTRAL MIRAMICHI ZONE

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 Université du Québec à Montréal
 COMPILED FOR: TERRAIN SCIENCES
 GEOLOGICAL SURVEY OF CANADA
 DIVISION DE LA SCIENCE DES TERRAINS
 COMMISSION GEOLOGIQUE DU CANADA

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

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

