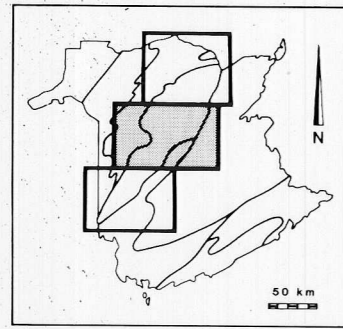
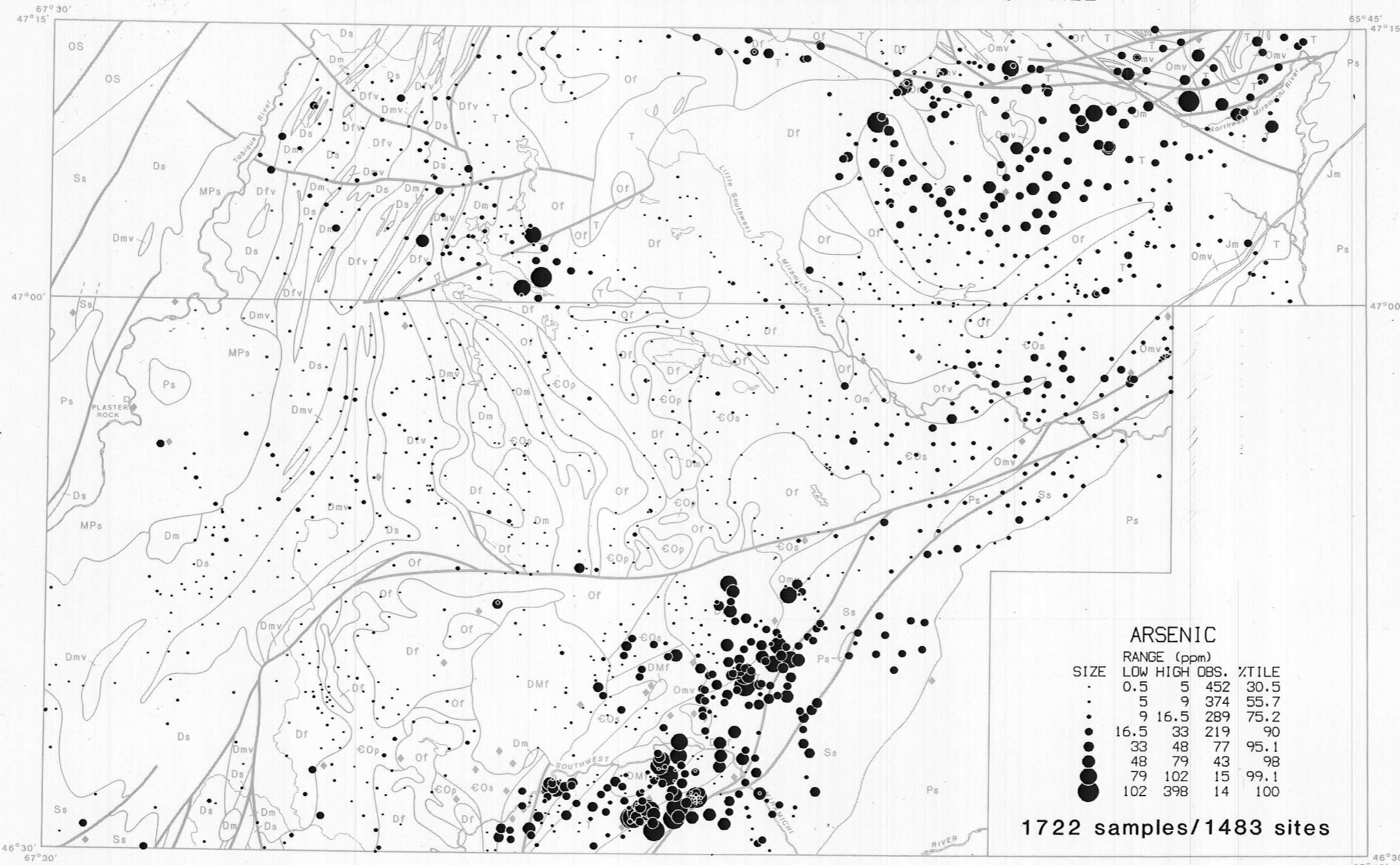


ARSENIC ABUNDANCE IN CLAY PLUS SILT FRACTION OF TILL

PLATE 20



- 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)



ARSENIC

SIZE	RANGE (ppm)	LOW	HIGH	OBS.	%TILE
•	0.5 - 5	5	452	30.5	
•	5 - 9	9	374	55.7	
•	9 - 16.5	16.5	289	75.2	
•	16.5 - 33	33	219	90	
•	33 - 48	48	77	95.1	
•	48 - 79	79	43	98	
•	79 - 102	102	15	99.1	
•	102 - 398	398	14	100	

1722 samples/1483 sites

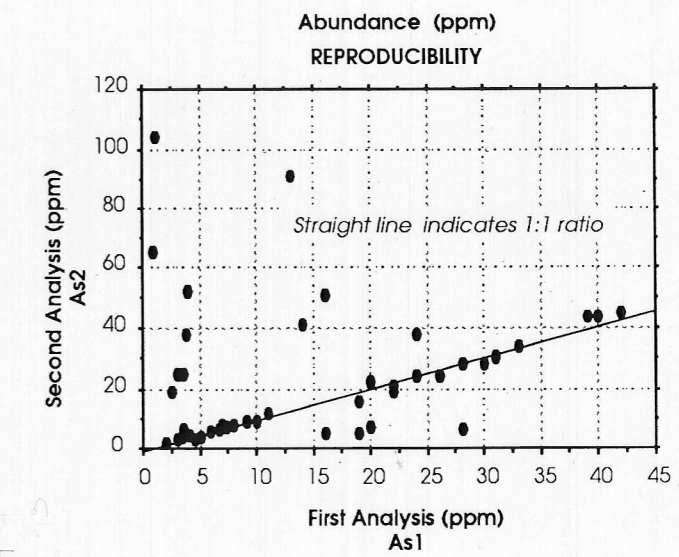
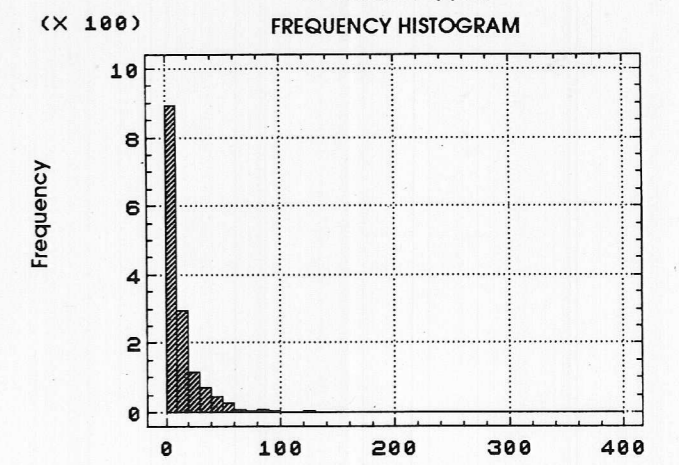
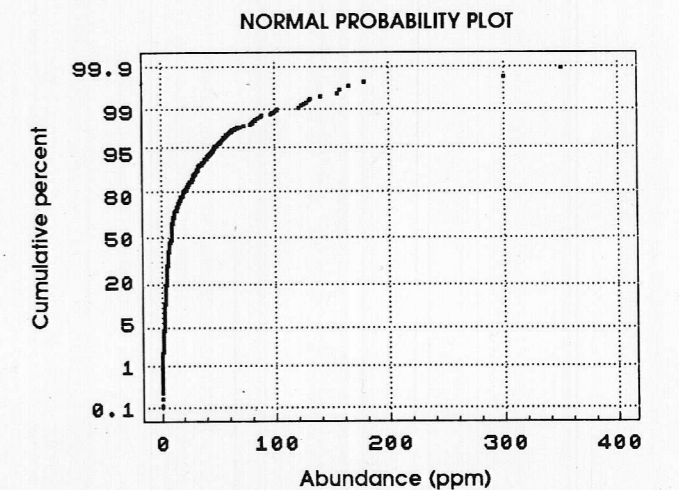
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TILL GEOCHEMISTRY CENTRAL MIRAMICHI ZONE

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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 / Ressources naturelles et Énergie
 New Brunswick / Nouveau-Brunswick

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