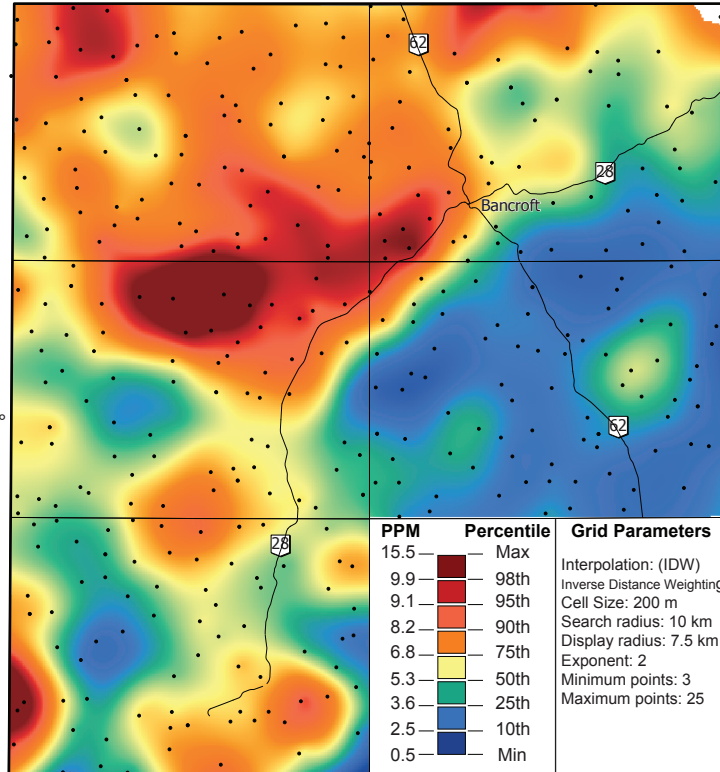
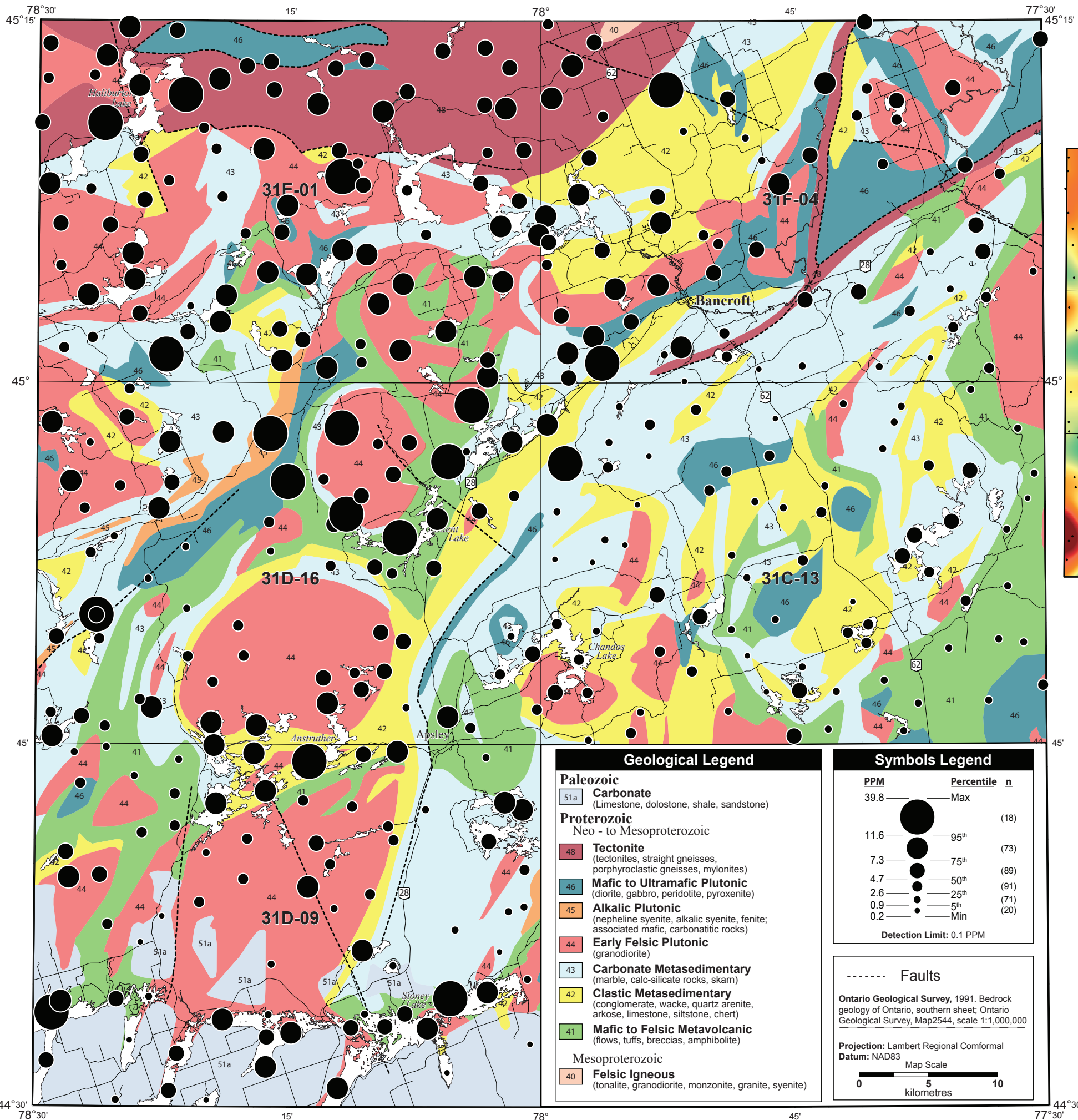
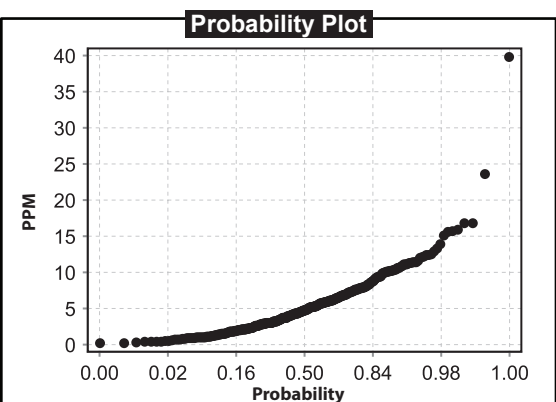
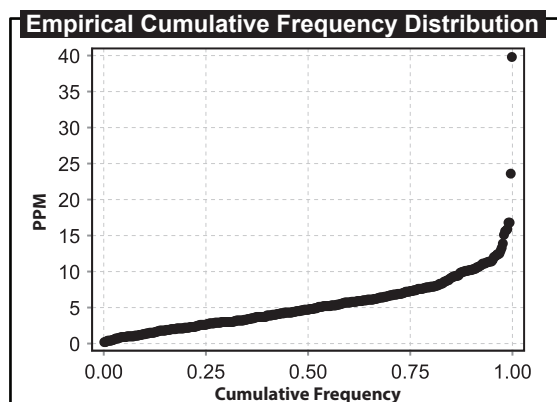
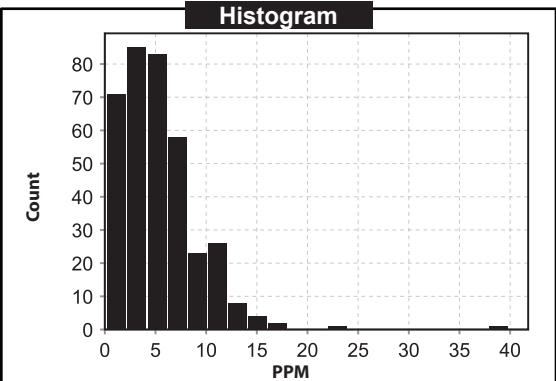


Th

Thorium
(ICP-MS - 4-acid)
Bancroft, Ontario Area
Lake Sediment Geochemistry
parts of NTS 031C, D, E and F
GSC Open File 7282



Summary Stats			
Number of Sites	362	Maximum	39.8
Detection Limit	0.1	99 th Percentile	16.8
Unit	PPM	98 th Percentile	15.5
Sites Below Det. Lim.	0	95 th Percentile	11.6
Mean	5.4	90 th Percentile	10.3
Median	4.7	75 th Percentile	7.3
Geometric Mean	4.1	50 th Percentile	4.7
Variance	15.6	25 th Percentile	2.6
Standard Deviation	3.9	10 th Percentile	1.3
Kurtosis	16.3	5 th Percentile	0.9
Skewness	2.6	Minimum	0.2
Coefficient of Variation	73.2		
Robust Coeff. of Var.	74.1		



Geological Legend

Paleozoic

- Carbonate** (Limestone, dolostone, shale, sandstone)
51a
- Proterozoic**
Neo - to Mesoproterozoic
- Tectonite** (tectonites, straight gneisses, porphyroclastic gneisses, mylonites)
48
- Mafic to Ultramafic Plutonic** (diorite, gabbro, peridotite, pyroxenite)
46
- Alkalic Plutonic** (nepheline syenite, alkalic syenite, fenite; associated mafic, carbonatic rocks)
45
- Early Felsic Plutonic** (granodiorite)
44
- Carbonate Metasedimentary** (marble, calc-silicate rocks, skarn)
43
- Clastic Metasedimentary** (conglomerate, wacke, quartz arenite, arkose, limestone, siltstone, chert)
42
- Mafic to Felsic Metavolcanic** (flows, tuffs, breccias, amphibolite)
41
- Mesoproterozoic**
- Felsic Igneous** (tonalite, granodiorite, monzonite, granite, syenite)
40

Symbols Legend

PPM	Percentile	n
39.8	Max	(18)
11.6	95 th	(73)
7.3	75 th	(89)
4.7	50 th	(91)
2.6	25 th	(71)
0.9	5 th	(20)
0.2	Min	

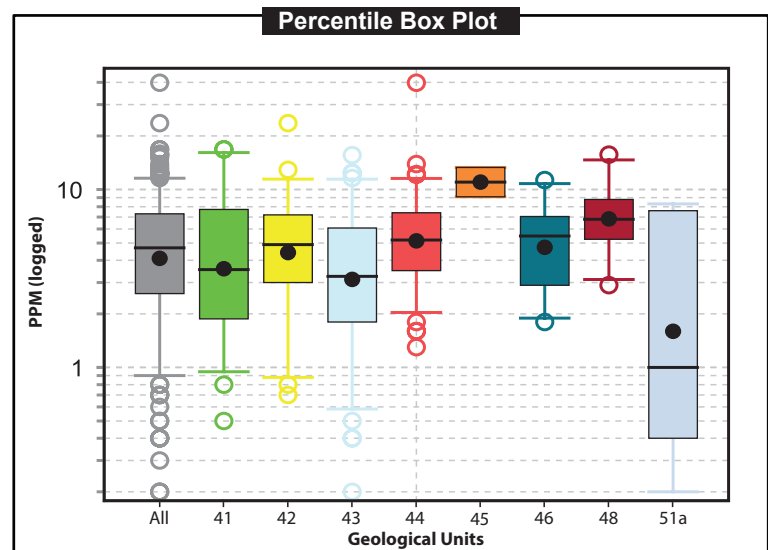
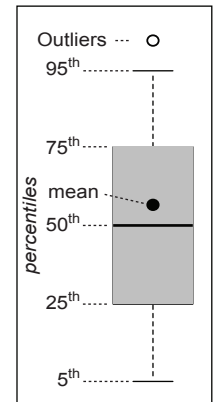
Detection Limit: 0.1 PPM

Faults

Ontario Geological Survey, 1991. Bedrock geology of Ontario, southern sheet; Ontario Geological Survey, Map2544, scale 1:1,000,000

Projection: Lambert Regional Conformal
Datum: NAD83

Map Scale
0 5 10 kilometres



Samples per geological unit	
Geological Unit	n
41	54
42	55
43	96
44	95
45	2
46	24
48	25
51a	11
All	362