

P

Phosphorus

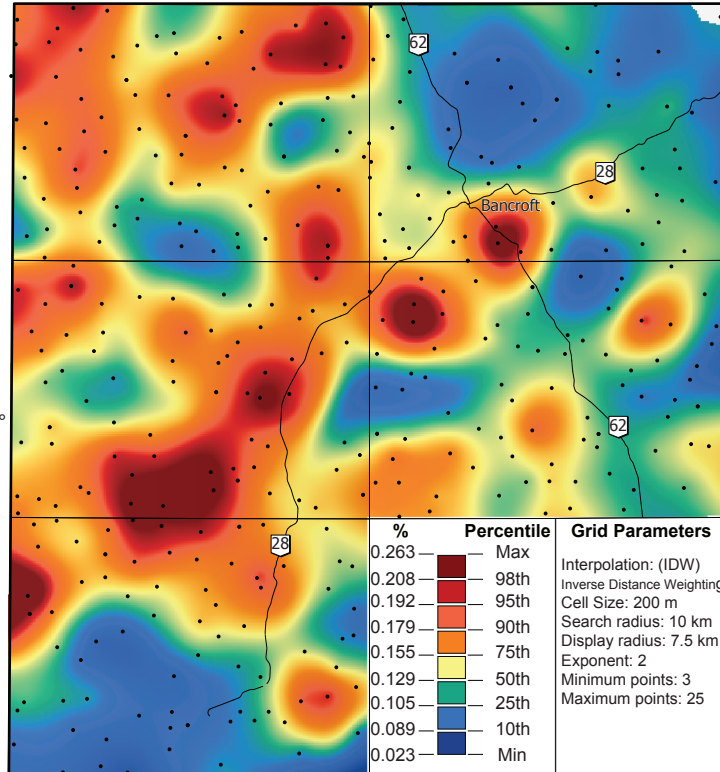
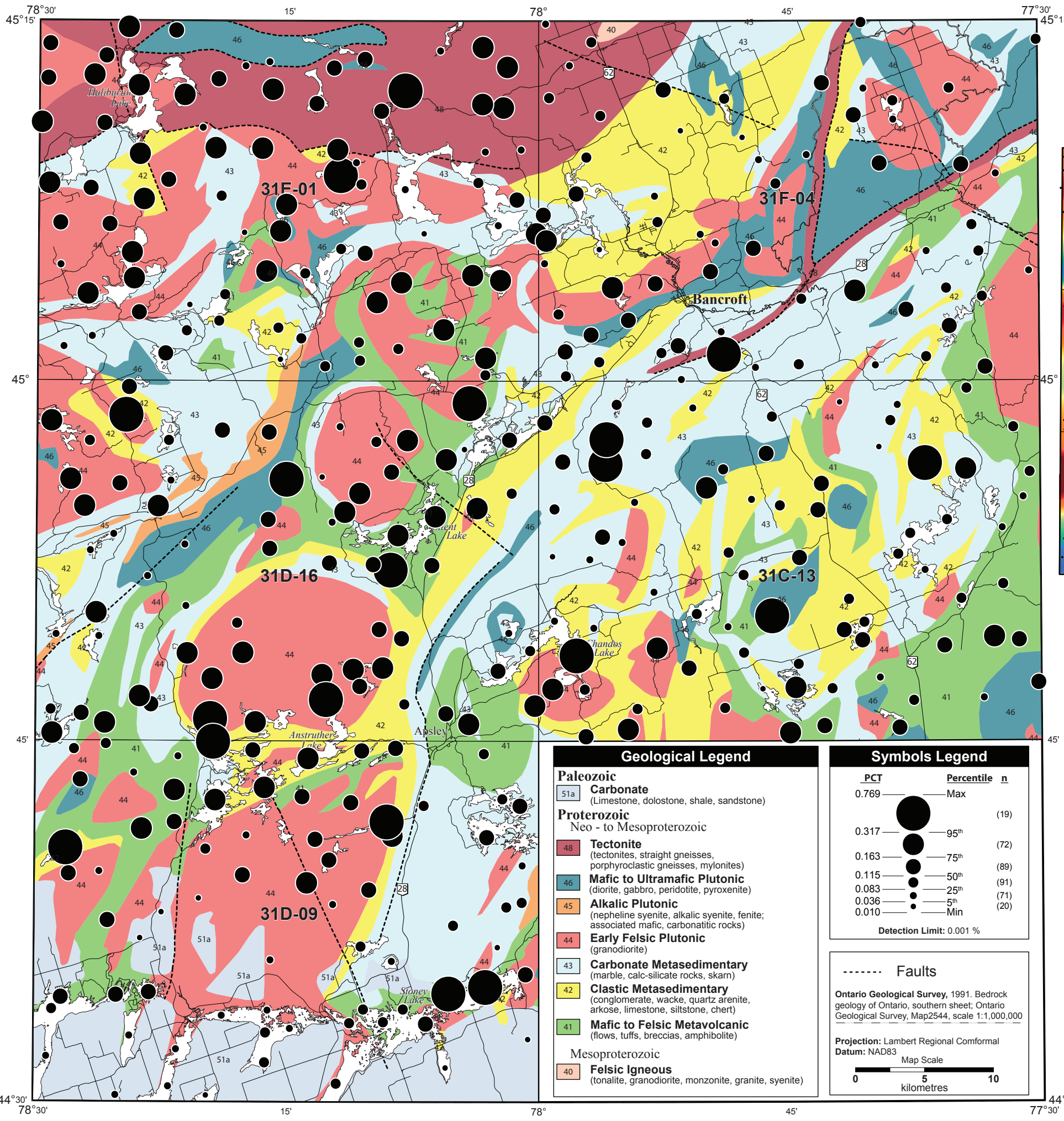
(ICP-MS - 4-acid)

Bancroft, Ontario Area

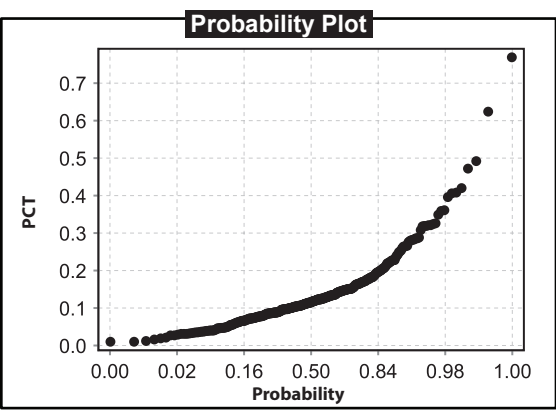
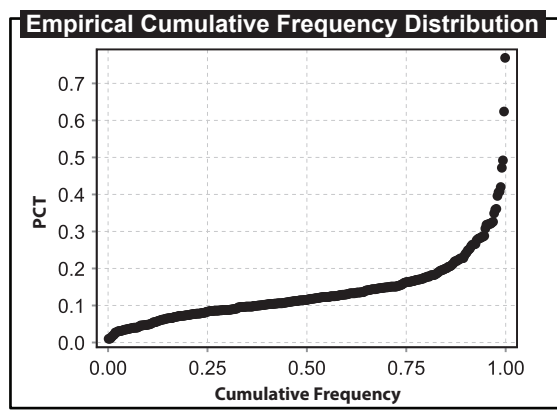
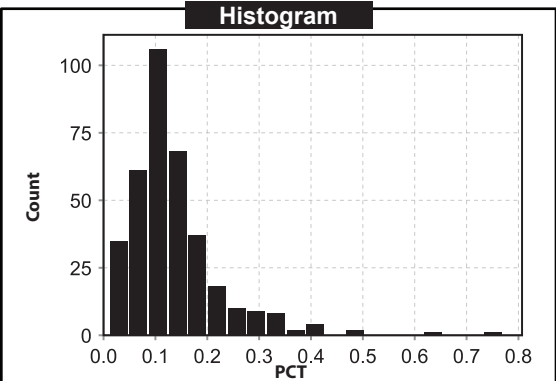
Lake Sediment Geochemistry

parts of NTS 031C, D, E and F

GSC Open File 7282

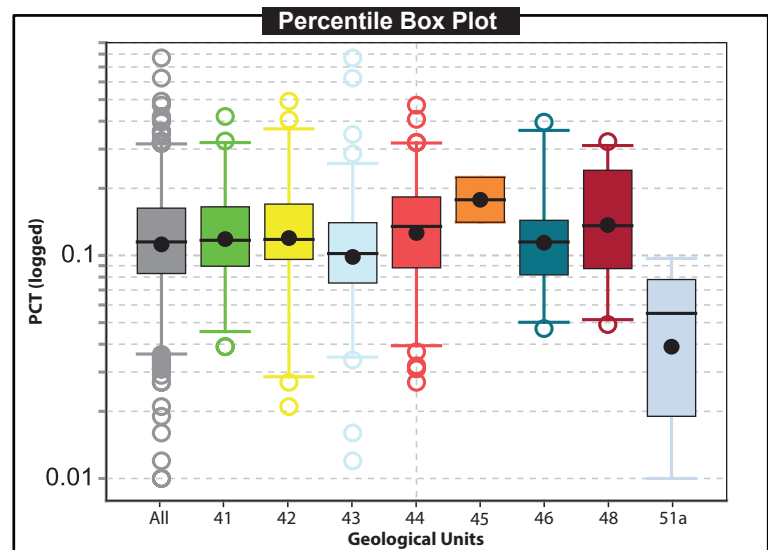
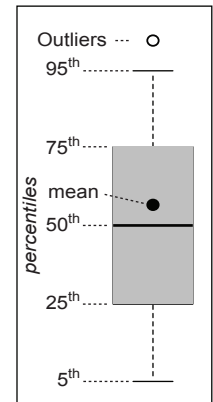


Summary Stats			
Number of Sites	362	Maximum	0.769
Detection Limit	0.001	99 th Percentile	0.479
Unit	%	98 th Percentile	0.403
Sites Below Det. Lim.	0	95 th Percentile	0.317
Mean	0.135	90 th Percentile	0.242
Median	0.115	75 th Percentile	0.163
Geometric Mean	0.112	50 th Percentile	0.115
Variance	0.008	25 th Percentile	0.083
Standard Deviation	0.089	10 th Percentile	0.048
Kurtosis	10.351	5 th Percentile	0.036
Skewness	2.430	Minimum	0.010
Coefficient of Variation	66.002		
Robust Coeff. of Var.	51.569		



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

Symbols Legend		
PCT	Percentile	n
0.769	Max	(19)
0.317	95 th	(72)
0.163	75 th	(89)
0.115	50 th	(91)
0.083	25 th	(71)
0.036	5 th	(20)
0.010	Min	
Detection Limit: 0.001 %		
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