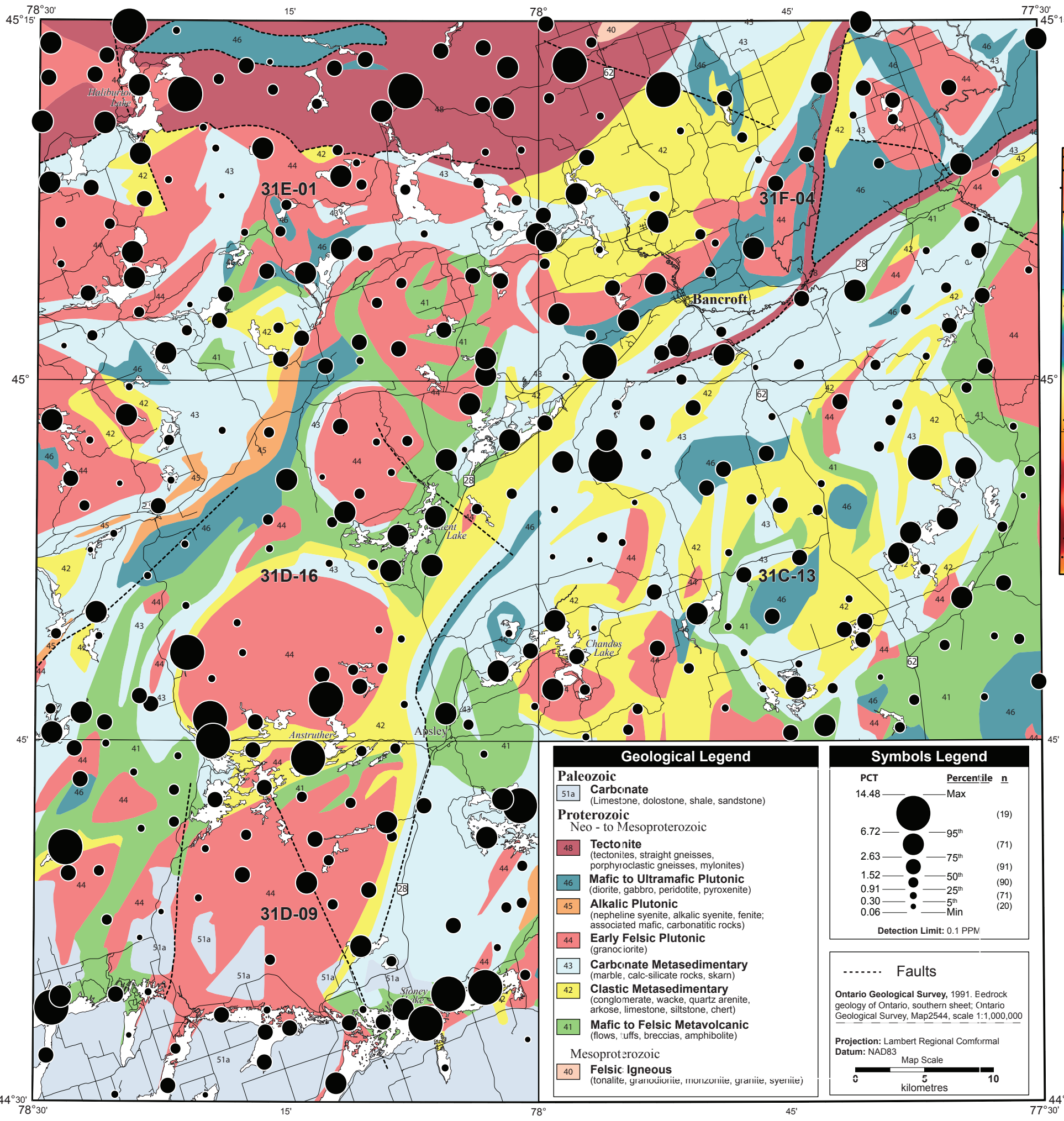
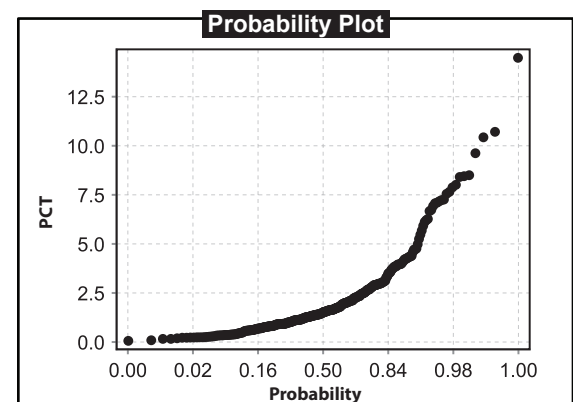
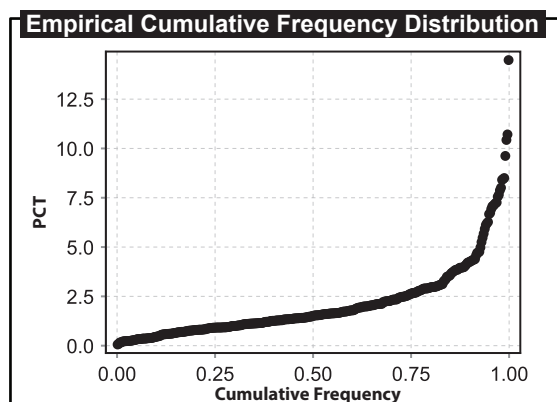
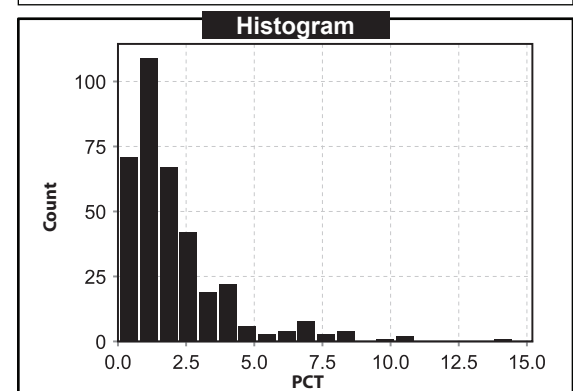
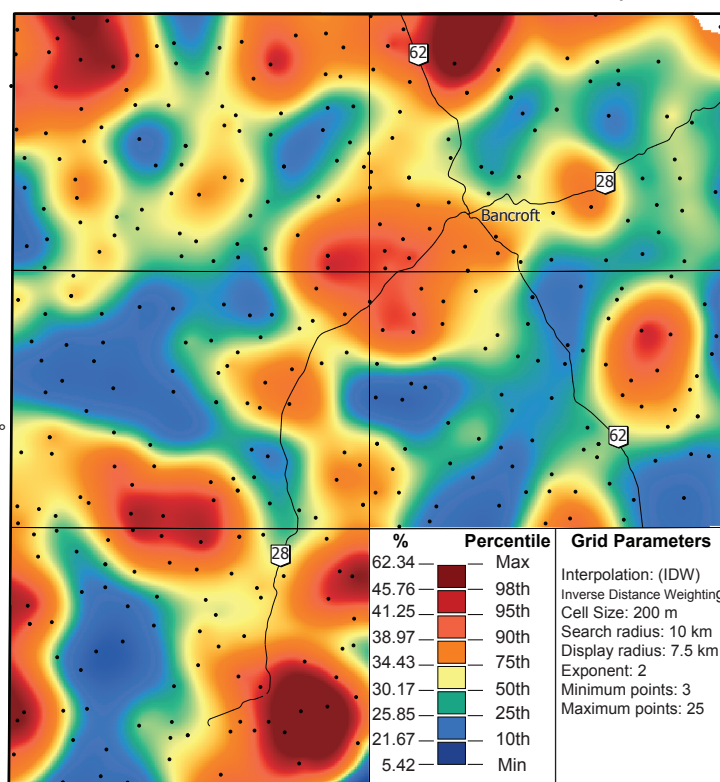


Fe

Iron  
(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	14.48
Detection Limit	0.02	99 <sup>th</sup> Percentile	9.92
Unit	%	98 <sup>th</sup> Percentile	8.31
Sites Below Det. Lim.	0	95 <sup>th</sup> Percentile	6.72
Mean	2.10	90 <sup>th</sup> Percentile	4.27
Median	1.52	75 <sup>th</sup> Percentile	2.63
Geometric Mean	1.48	50 <sup>th</sup> Percentile	1.52
Variance	3.77	25 <sup>th</sup> Percentile	0.91
Standard Deviation	1.94	10 <sup>th</sup> Percentile	0.45
Kurtosis	7.57	5 <sup>th</sup> Percentile	0.30
Skewness	2.37	Minimum	0.06
Coefficient of Variation	92.51		
Robust Coeff. of Var.	84.28		



### Geological Legend

**Paleozoic**

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

### Symbols Legend

PCT	Percentile	n
14.48	Max	(19)
6.72	95 <sup>th</sup>	(71)
2.63	75 <sup>th</sup>	(91)
1.52	50 <sup>th</sup>	(90)
0.91	25 <sup>th</sup>	(71)
0.30	5 <sup>th</sup>	(20)
0.06	Min	

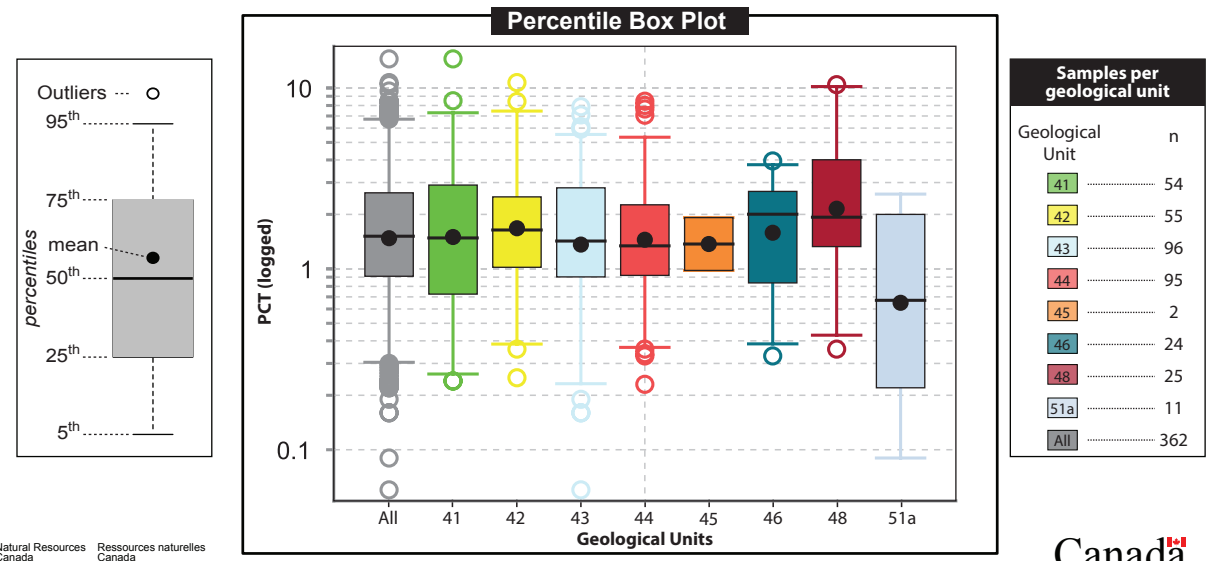
Detection Limit: 0.1 PPM

### Faults

Ontario Geological Survey, 1991. Eedrock 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