

# Calcium

(ICP-MS - 4-acid)

## Bancroft, Ontario Area

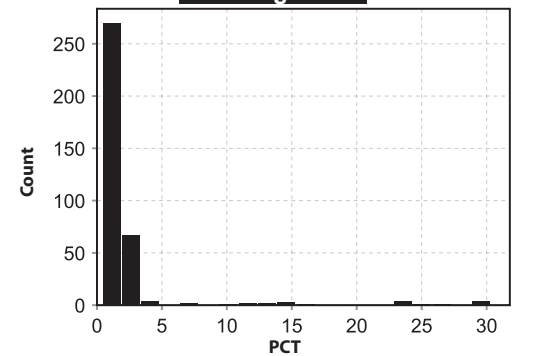
Lake Sediment Geochemistry  
parts of NTS 031C, D, E and F  
GSC Open File 7282

# Ca

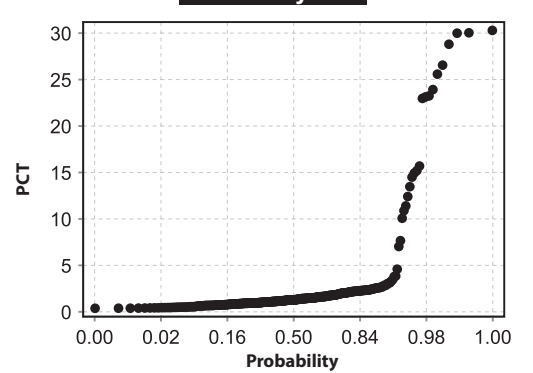
### Summary Stats

Number of Sites	362	Maximum	30.29
Detection Limit	0.02	99 <sup>th</sup> Percentile	29.24
Unit	%	98 <sup>th</sup> Percentile	23.74
Sites Below Det. Lim.	0	95 <sup>th</sup> Percentile	10.77
Mean	2.40	90 <sup>th</sup> Percentile	2.60
Median	1.29	75 <sup>th</sup> Percentile	1.91
Geometric Mean	1.44	50 <sup>th</sup> Percentile	1.29
Variance	20.77	25 <sup>th</sup> Percentile	0.93
Standard Deviation	4.56	10 <sup>th</sup> Percentile	0.68
Kurtosis	21.73	5 <sup>th</sup> Percentile	0.51
Skewness	4.62	Minimum	0.38
Coefficient of Variation	189.70		
Robust Coeff. of Var.	56.46		

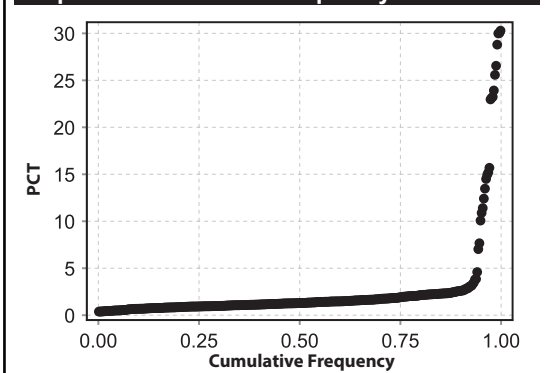
### Histogram



### Probability Plot



### Empirical Cumulative Frequency Distribution



### Geological Legend

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

### Symbols Legend

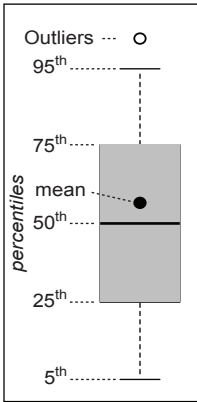
PCT	Percentile	n
30.29	Max	(19)
10.77	95 <sup>th</sup>	(72)
1.91	75 <sup>th</sup>	(88)
1.29	50 <sup>th</sup>	(91)
0.93	25 <sup>th</sup>	(73)
0.51	5 <sup>th</sup>	(19)
0.38	Min	

Detection Limit: 0.02 %

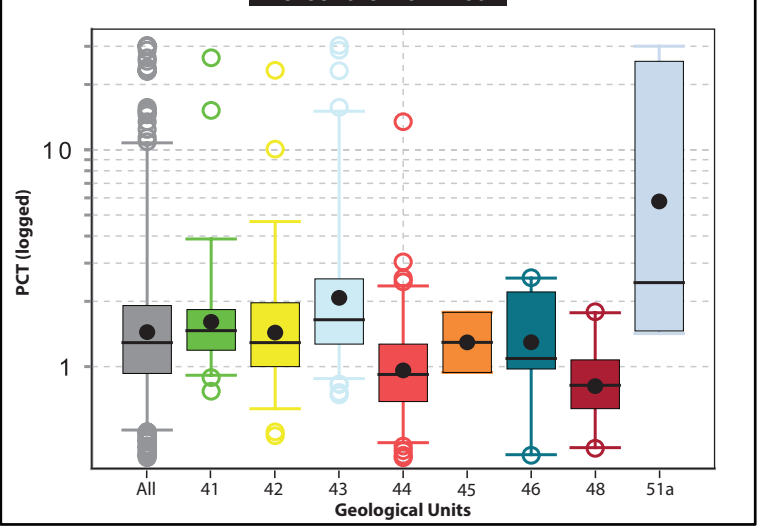
### Faults

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



### Percentile Box Plot



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