

# Zinc

(ICP-MS - 4-acid)

## Bancroft, Ontario Area

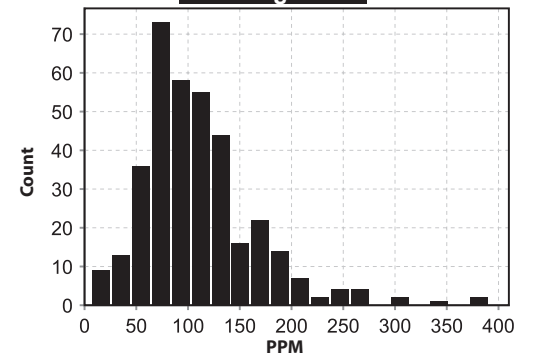
Lake Sediment Geochemistry  
parts of NTS 031C, D, E and F  
GSC Open File 7282

# Zn

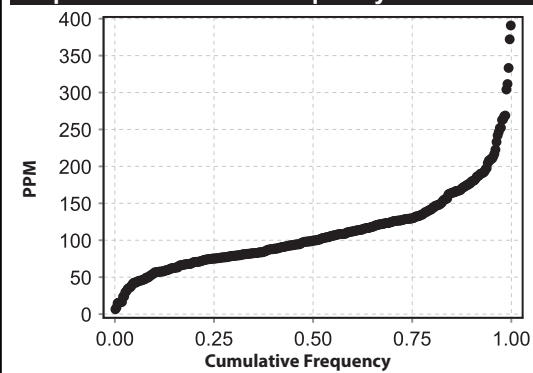
### Summary Stats

Number of Sites	362	Maximum	390.8
Detection Limit	0.2	99 <sup>th</sup> Percentile	319.6
Unit	PPM	98 <sup>th</sup> Percentile	266.8
Sites Below Det. Lim.	0	95 <sup>th</sup> Percentile	210.6
Mean	110.0	90 <sup>th</sup> Percentile	180.0
Median	99.6	75 <sup>th</sup> Percentile	129.8
Geometric Mean	96.8	50 <sup>th</sup> Percentile	99.6
Variance	3101.0	25 <sup>th</sup> Percentile	75.2
Standard Deviation	55.7	10 <sup>th</sup> Percentile	55.7
Kurtosis	4.0	5 <sup>th</sup> Percentile	42.6
Skewness	1.5	Minimum	6.5
Coefficient of Variation	50.6		
Robust Coeff. of Var.	40.6		

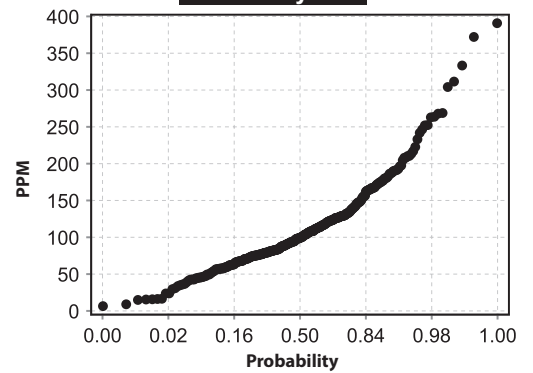
### Histogram



### Empirical Cumulative Frequency Distribution



### Probability Plot



### Geological Legend

<b>Paleozoic</b>
<b>Carbonate</b> (Limestone, dolostone, shale, sandstone)
51a
<b>Proterozoic</b> 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)
<b>Mesoproterozoic</b>
40 <b>Felsic Igneous</b> (tonalite, granodiorite, monzonite, granite, syenite)

### Symbols Legend

PPM	Percentile	n
390.8	Max	(19)
210.6	95 <sup>th</sup>	(72)
129.8	75 <sup>th</sup>	(90)
99.6	50 <sup>th</sup>	(90)
75.2	25 <sup>th</sup>	(71)
42.6	5 <sup>th</sup>	(20)
6.5	Min	

Detection Limit: 0.2 PPM

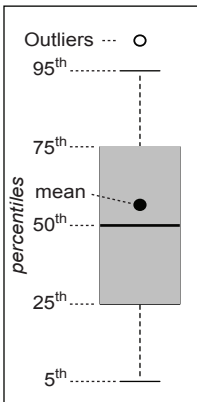
### Faults

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

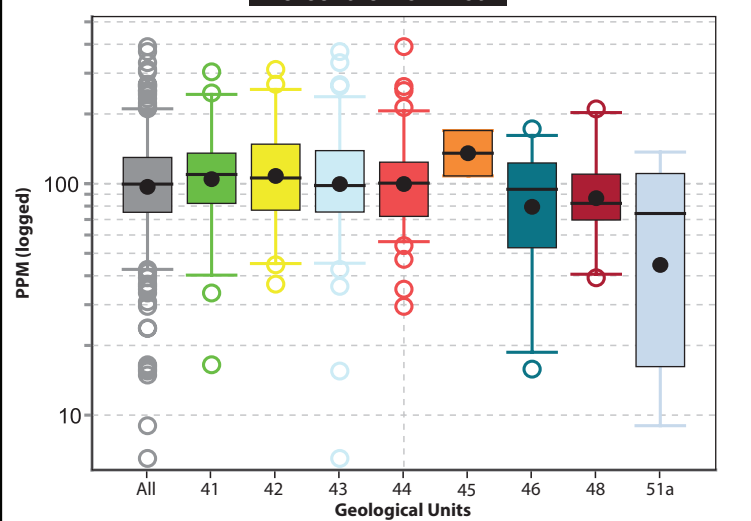
Projection: Lambert Regional Conformal

Datum: NAD83

Map Scale  
0 5 10  
kilometres



### Percentile Box Plot



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