

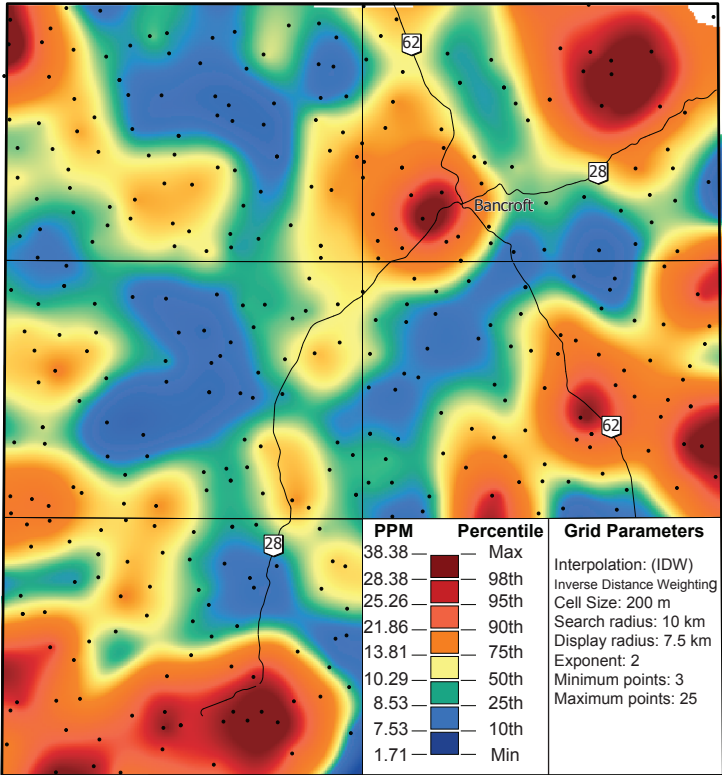
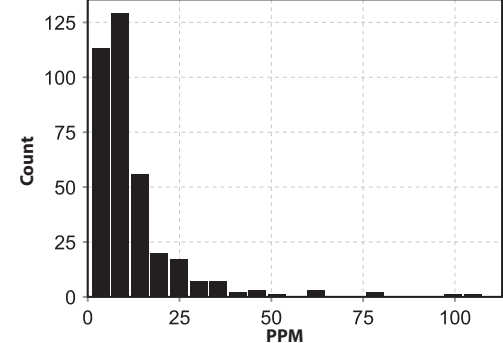
**Lead**  
(ICP-MS - 4-acid)  
Bancroft, Ontario Area  
Lake Sediment Geochemistry  
parts of NTS 031C, D, E and F  
GSC Open File 7282

**Pb**

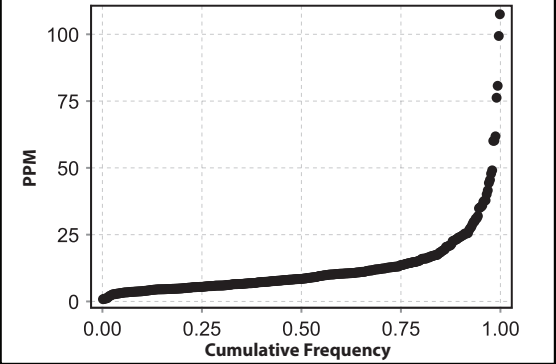
**Summary Stats**

Number of Sites	362	Maximum	107.50
Detection Limit	0.02	99 <sup>th</sup> Percentile	77.90
Unit	PPM	98 <sup>th</sup> Percentile	57.24
Sites Below Det. Lim.	0	95 <sup>th</sup> Percentile	35.37
Mean	12.26	90 <sup>th</sup> Percentile	24.35
Median	8.44	75 <sup>th</sup> Percentile	13.61
Geometric Mean	9.02	50 <sup>th</sup> Percentile	8.44
Variance	161.09	25 <sup>th</sup> Percentile	5.46
Standard Deviation	12.69	10 <sup>th</sup> Percentile	3.81
Kurtosis	19.37	5 <sup>th</sup> Percentile	3.20
Skewness	3.77	Minimum	0.84
Coefficient of Variation	103.56		
Robust Coeff. of Var.	71.56		

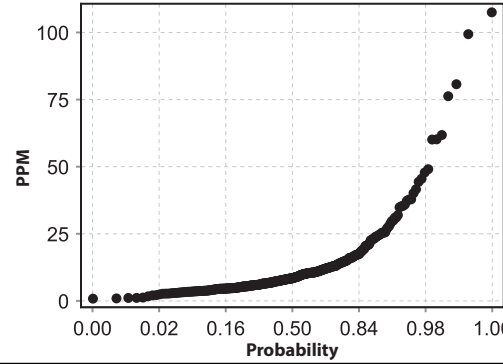
**Histogram**



**Empirical Cumulative Frequency Distribution**



**Probability Plot**



**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
107.50	Max	(19)
35.37	95 <sup>th</sup>	(72)
13.61	75 <sup>th</sup>	(89)
8.44	50 <sup>th</sup>	(91)
5.46	25 <sup>th</sup>	(72)
3.20	5 <sup>th</sup>	(19)
0.84	Min	

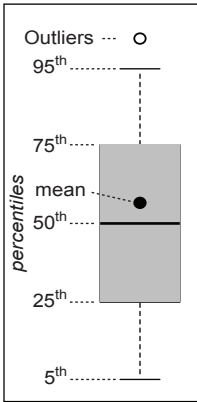
Detection Limit: 0.02 PPM

**Faults**

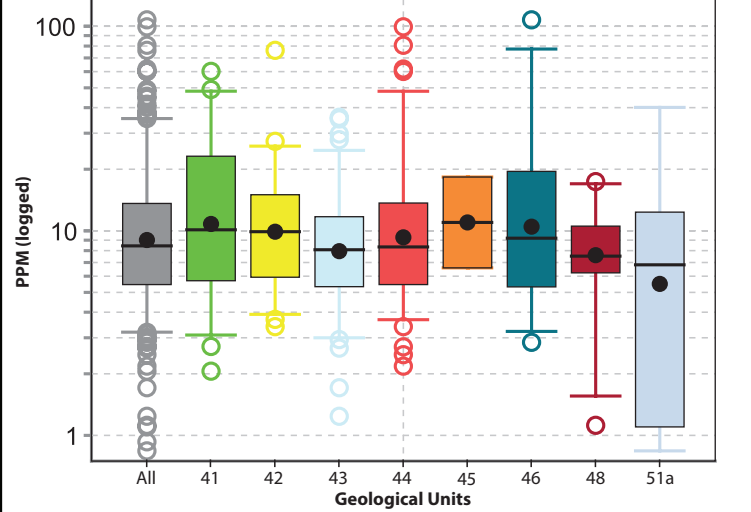
Ontario Geological Survey, 1991. Bedrock geology of Ontario, southern sheet; Ontario Geological Survey, Map2544, scale 1:1,000,000

Projection: Lambert Regional Conformal  
Datum: NAD83

Map Scale  
0 5 10 kilometres



**Percentile Box Plot**



**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