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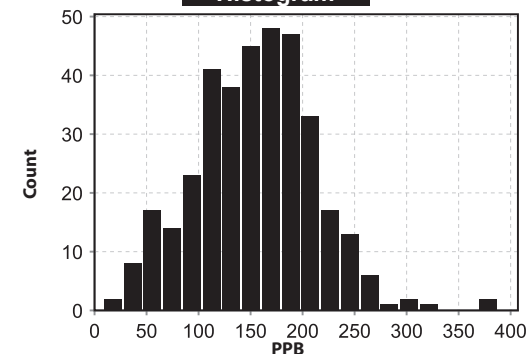
Mercury
(ICP-MS - aqua-regia)
Bancroft, Ontario Area
Lake Sediment Geochemistry
parts of NTS 031C, D, E and F
GSC Open File 7282



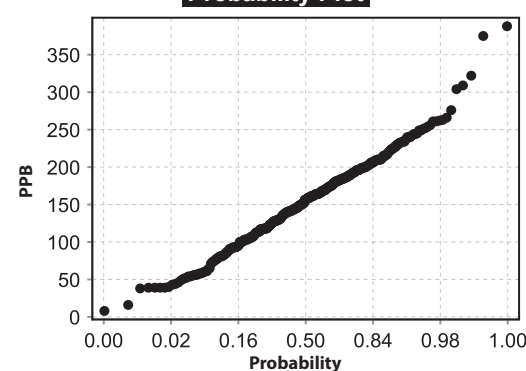
Summary Stats

Number of Sites	358	Maximum	388
Detection Limit	5	99 th Percentile	314
Unit	PPB	98 th Percentile	265
Sites Below Det. Lim.	0	95 th Percentile	245
Mean	154	90 th Percentile	224
Median	157	75 th Percentile	190
Geometric Mean	141	50 th Percentile	157
Variance	3322	25 th Percentile	116
Standard Deviation	58	10 th Percentile	80
Kurtosis	1	5 th Percentile	56
Skewness	0	Minimum	8
Coefficient of Variation	37		
Robust Coeff. of Var.	35		

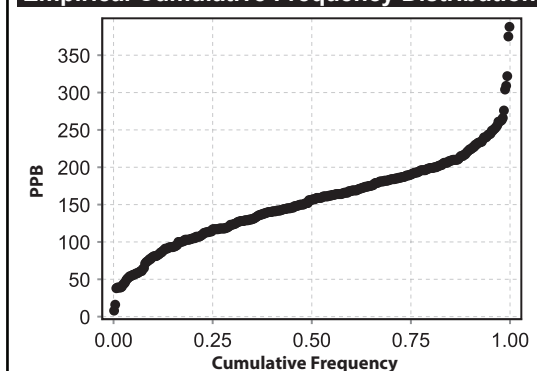
Histogram



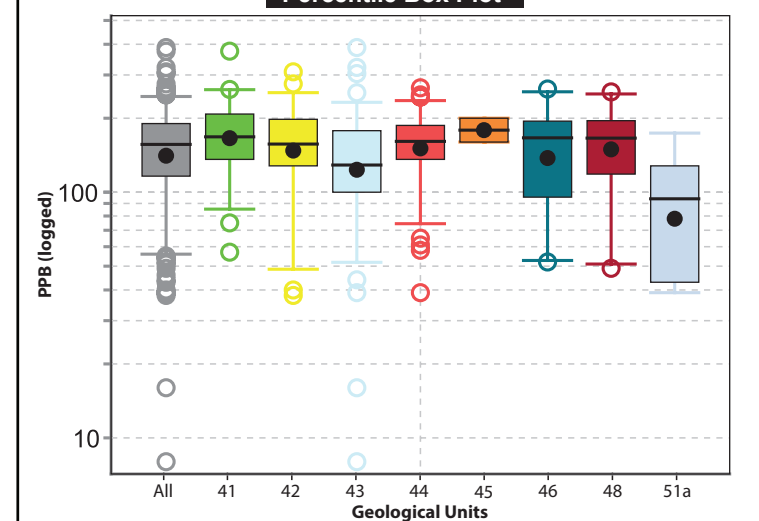
Probability Plot



Empirical Cumulative Frequency Distribution



Percentile Box Plot



Samples per geological unit

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

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

PPB	Percentile	n
388	Max	(18)
245	95 th	(71)
190	75 th	(90)
157	50 th	(84)
116	25 th	(76)
56	5 th	(19)
8	Min	

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

