

Mo

Molybdenum

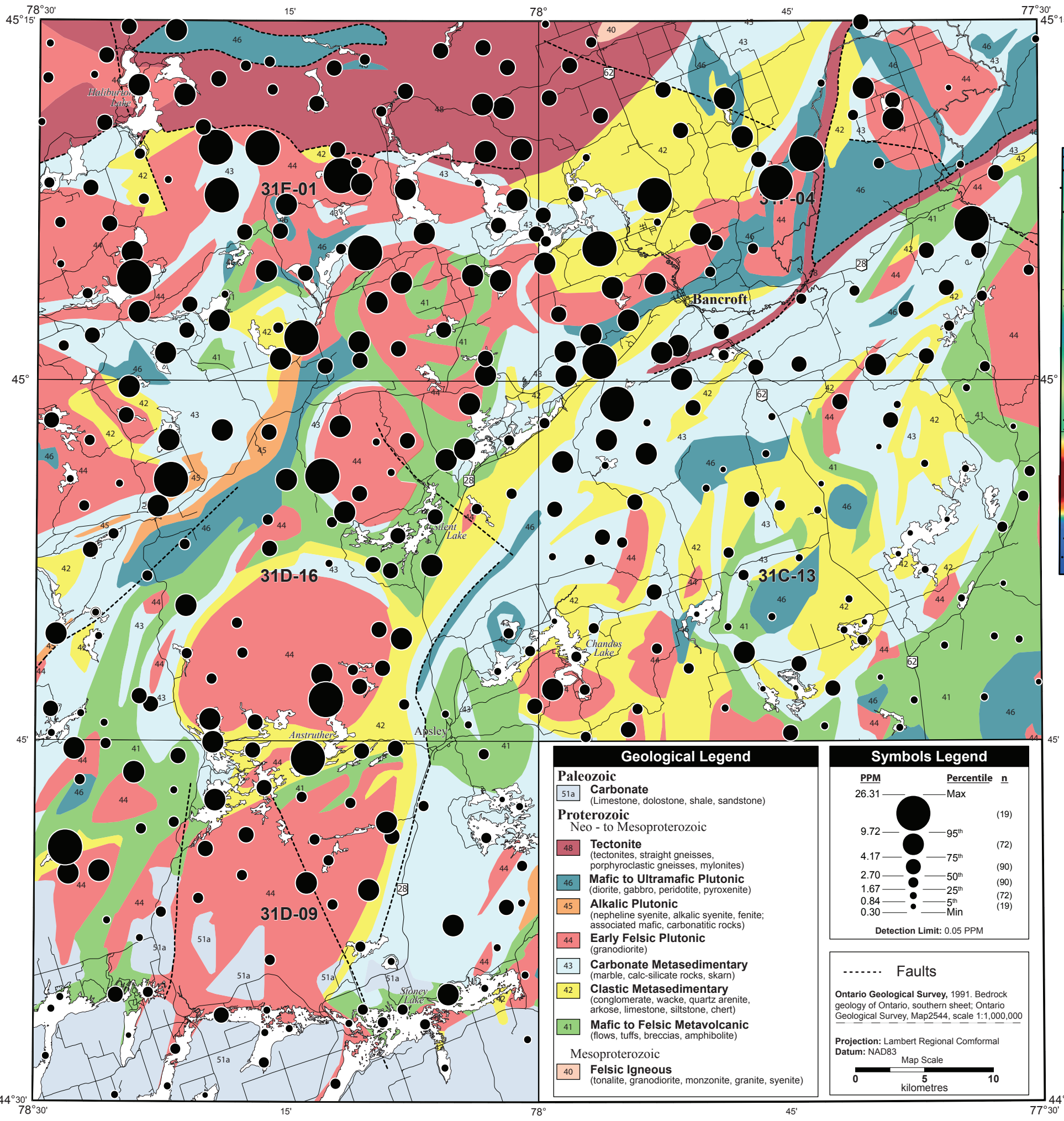
(ICP-MS - 4-acid)

Bancroft, Ontario Area

Lake Sediment Geochemistry

parts of NTS 031C, D, E and F

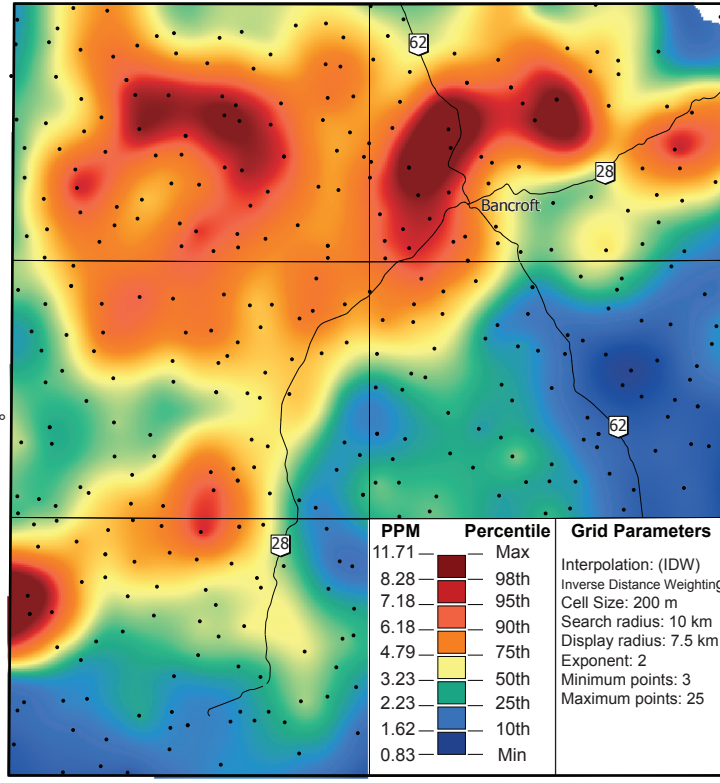
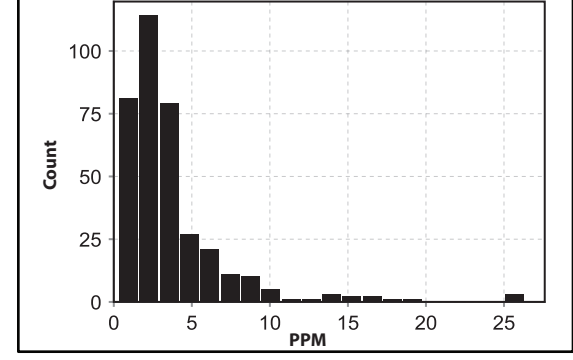
GSC Open File 7282



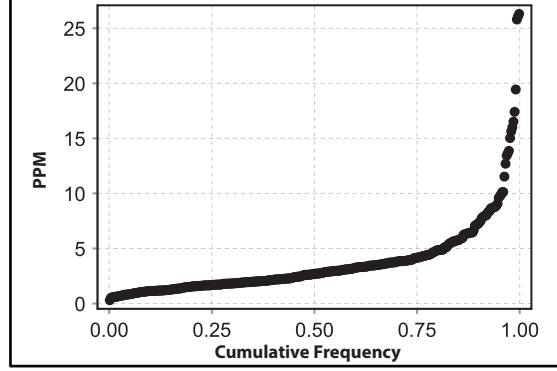
Summary Stats

Number of Sites	362	Maximum	26.31
Detection Limit	0.05	99 th Percentile	21.79
Unit	PPM	98 th Percentile	15.90
Sites Below Det. Lim.	0	95 th Percentile	9.72
Mean	3.67	90 th Percentile	7.35
Median	2.70	75 th Percentile	4.17
Geometric Mean	2.73	50 th Percentile	2.70
Variance	12.64	25 th Percentile	1.67
Standard Deviation	3.56	10 th Percentile	1.13
Kurtosis	14.61	5 th Percentile	0.84
Skewness	3.29	Minimum	0.30
Coefficient of Variation	96.79		
Robust Coeff. of Var.	68.57		

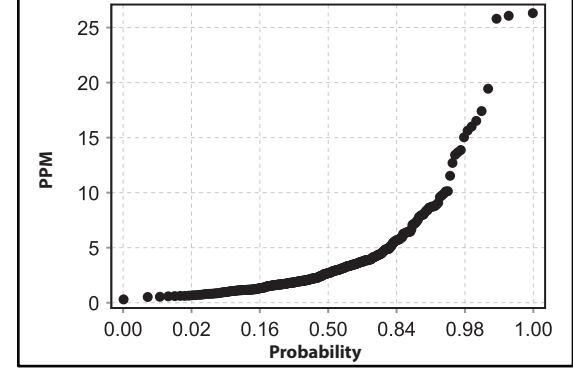
Histogram



Empirical Cumulative Frequency Distribution



Probability Plot



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**
(granodiorite)
- 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

PPM	Percentile	n
26.31	Max	(19)
9.72	95 th	(72)
4.17	75 th	(90)
2.70	50 th	(90)
1.67	25 th	(72)
0.84	5 th	(19)
0.30	Min	

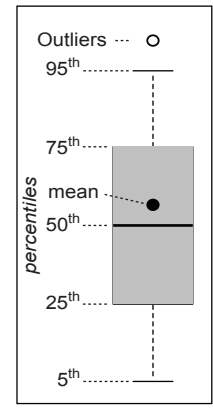
Detection Limit: 0.05 PPM

Faults

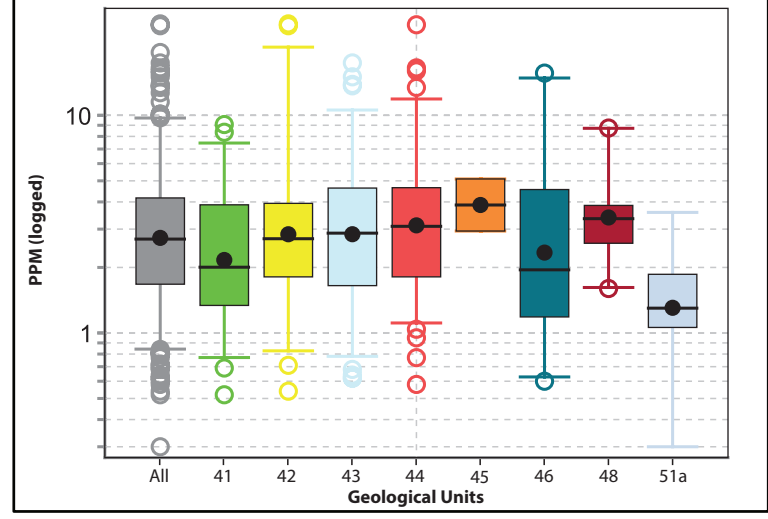
Ontario Geological Survey, 1991. Bedrock geology of Ontario, southern sheet; Ontario Geological Survey, Map2544, scale 1:1,000,000

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