

Al (%)

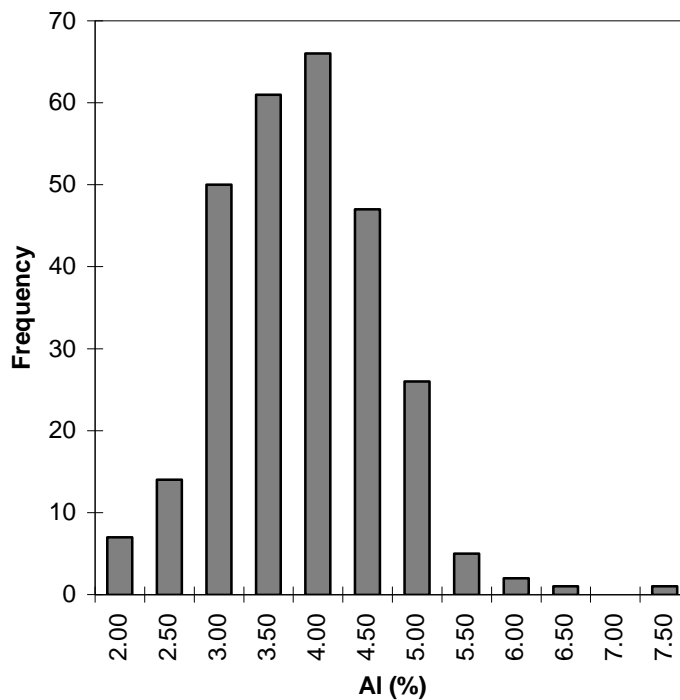
Till Geochemistry
<0.002 mm

Sample Preparation: Centrifuge and decantation
Analytical Preparation: Nitric-aqua regia partial leach
Analytical Method: ICP-AES
Detection Limit: 0.01%

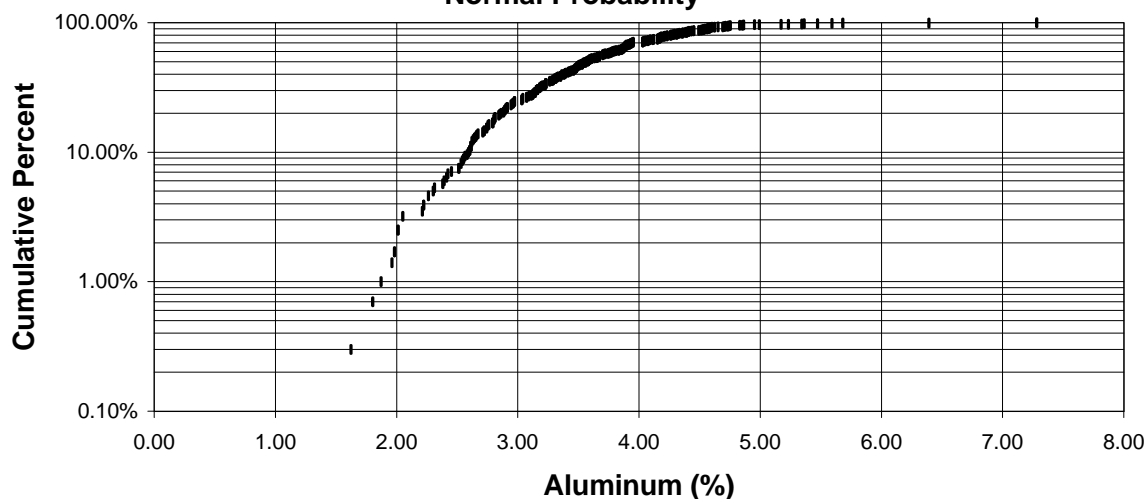
Descriptive Statistics

Mean	3.58
Standard Error	0.05
Median	3.56
Mode	3.88
Standard Deviation	0.82
Sample Variance	0.68
Kurtosis	1.18
Skewness	0.41
Range	5.68
Minimum	1.60
Maximum	7.28
Sum	1001.34
Count	280
Maximum	7.28
99th percentile	5.61
98th percentile	5.35
95th percentile	4.75
90th percentile	4.56
75th percentile	4.15
Median	3.56
25th percentile	2.97
5th percentile	2.30
Minimum	1.60

Aluminum: Total Range



Normal Probability



As (ppm)

Till Geochemistry
<0.002 mm

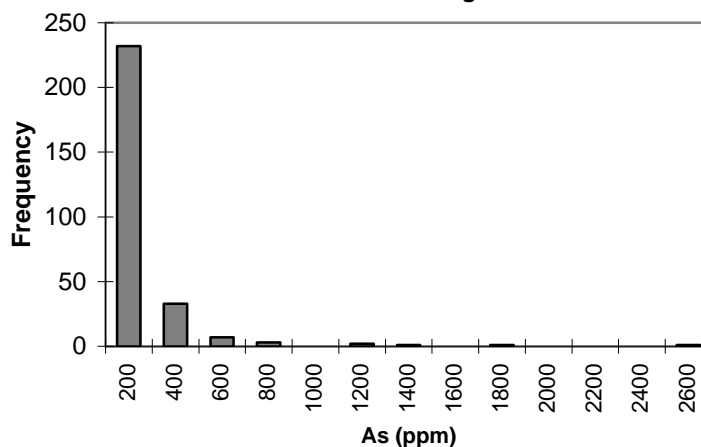
Sample Preparation: Centrifuge and decantation
Analytical Preparation: Nitric-aqua regia partial leach
Analytical Method: ICP-AES
Detection Limit: 2

Descriptive Statistics

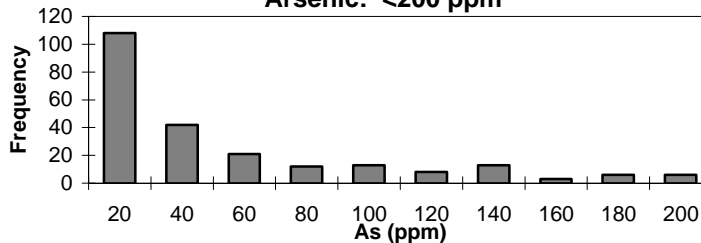
Mean	115.28
Standard Error	14.16
Median	34
Mode	6
Standard Deviation	236.88
Sample Variance	56114.01
Kurtosis	42.45
Skewness	5.66
Range	2419
Minimum	1
Maximum	2420
Sum	32279
Count	280

Maximum	2420
99th percentile	1215
98th percentile	718
95th percentile	425
90th percentile	252
75th percentile	132
Median	34
25th percentile	12
5th percentile	4
Minimum	1

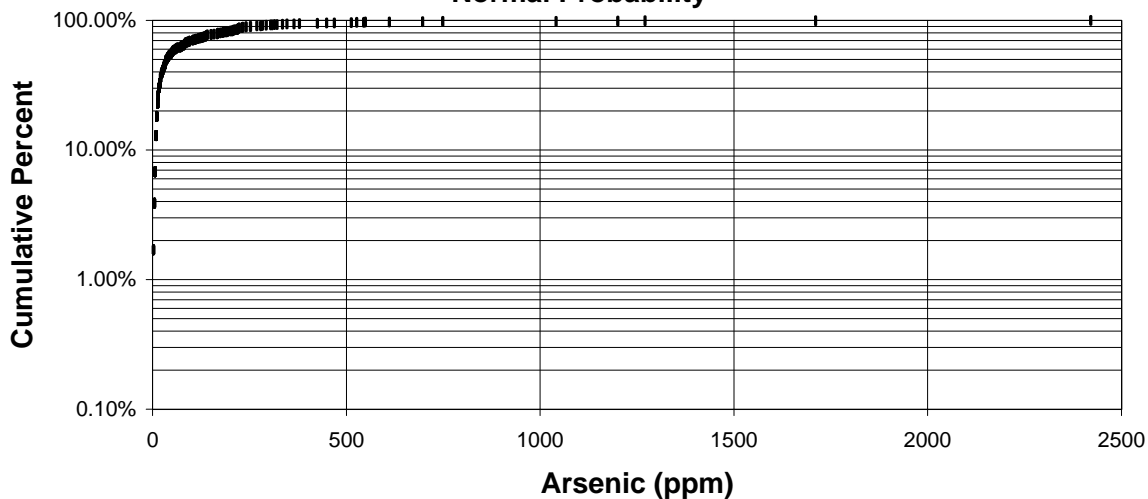
Arsenic: Total Range



Arsenic: <200 ppm



Normal Probability



Ba (ppm)

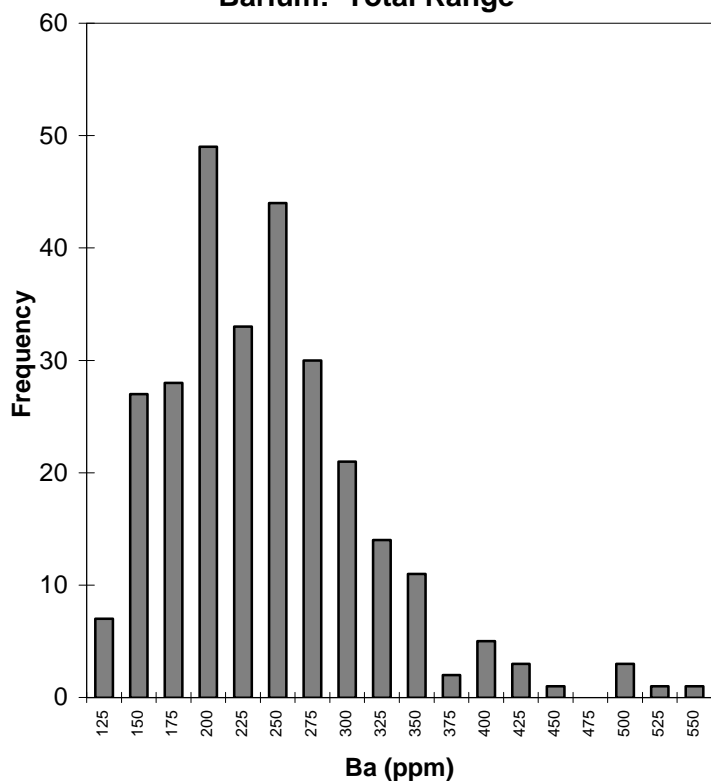
Till Geochemistry
<0.002 mm

Sample Preparation: Centrifuge and decantation
Analytical Preparation: Nitric-aqua regia partial leach
Analytical Method: ICP-AES
Detection Limit: 10

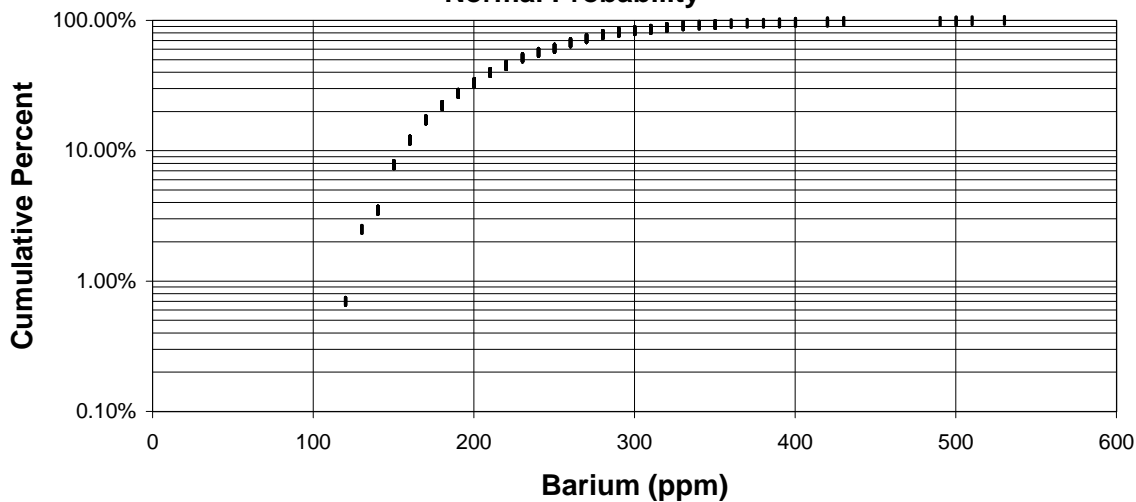
Descriptive Statistics

Mean	233.68
Standard Error	4.46
Median	220
Mode	200
Standard Deviation	74.55
Sample Variance	5557.39
Kurtosis	2.09
Skewness	1.17
Range	420
Minimum	110
Maximum	530
Sum	65430
Count	280
Maximum	530
99th percentile	500
98th percentile	424
95th percentile	371
90th percentile	320
75th percentile	270
Median	220
25th percentile	180
5th percentile	140
Minimum	110

Barium: Total Range



Normal Probability



Ca (%)

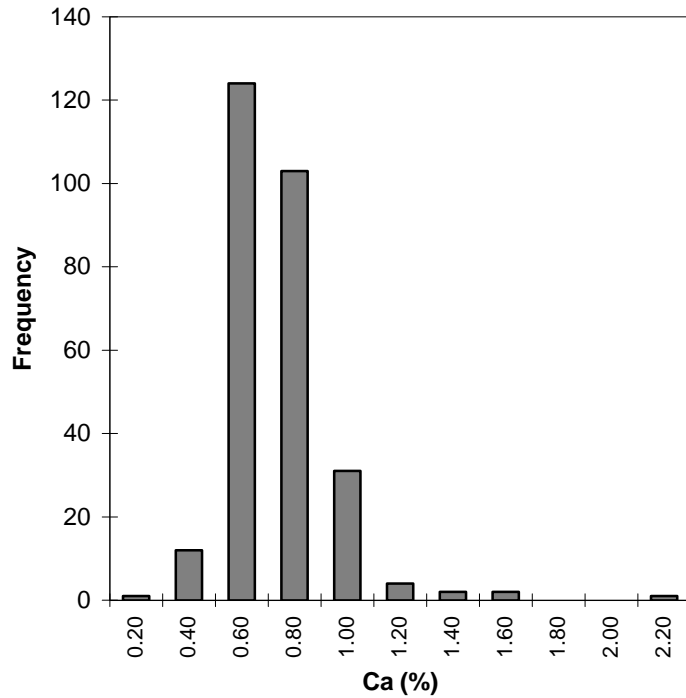
Till Geochemistry
<0.002 mm

Sample Preparation: Centrifuge and decantation
Analytical Preparation: Nitric-aqua regia partial leach
Analytical Method: ICP-AES
Detection Limit: 0.01%

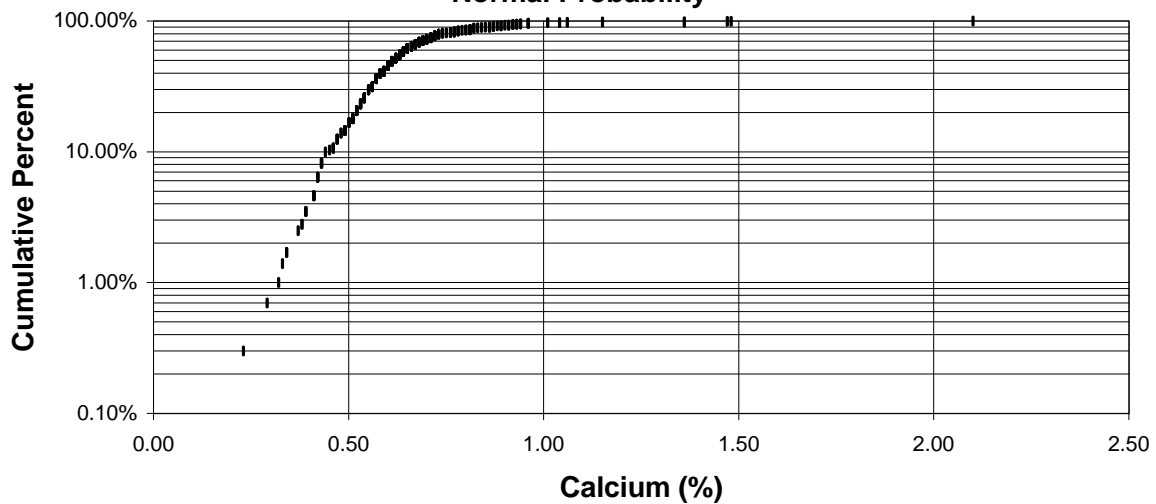
Descriptive Statistics

Mean	0.64
Standard Error	0.01
Median	0.61
Mode	0.59
Standard Deviation	0.20
Sample Variance	0.04
Kurtosis	12.98
Skewness	2.43
Range	1.94
Minimum	0.16
Maximum	2.10
Sum	178.66
Count	280
Maximum	2.10
99th percentile	1.38
98th percentile	1.10
95th percentile	0.93
90th percentile	0.86
75th percentile	0.71
Median	0.61
25th percentile	0.53
5th percentile	0.41
Minimum	0.16

Calcium: Total Range



Normal Probability



Co (ppm)

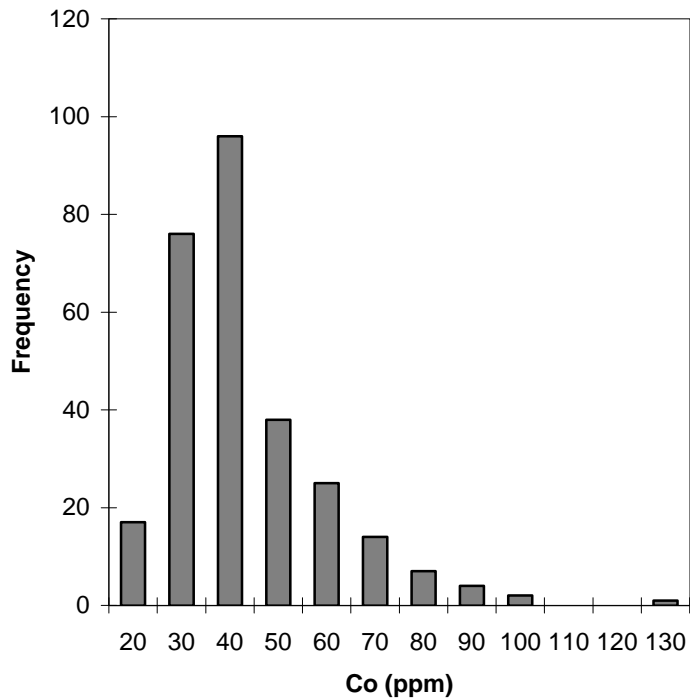
Till Geochemistry
<0.002 mm

Sample Preparation: Centrifuge and decantation
Analytical Preparation: Nitric-aqua regia partial leach
Analytical Method: ICP-AES
Detection Limit: 1

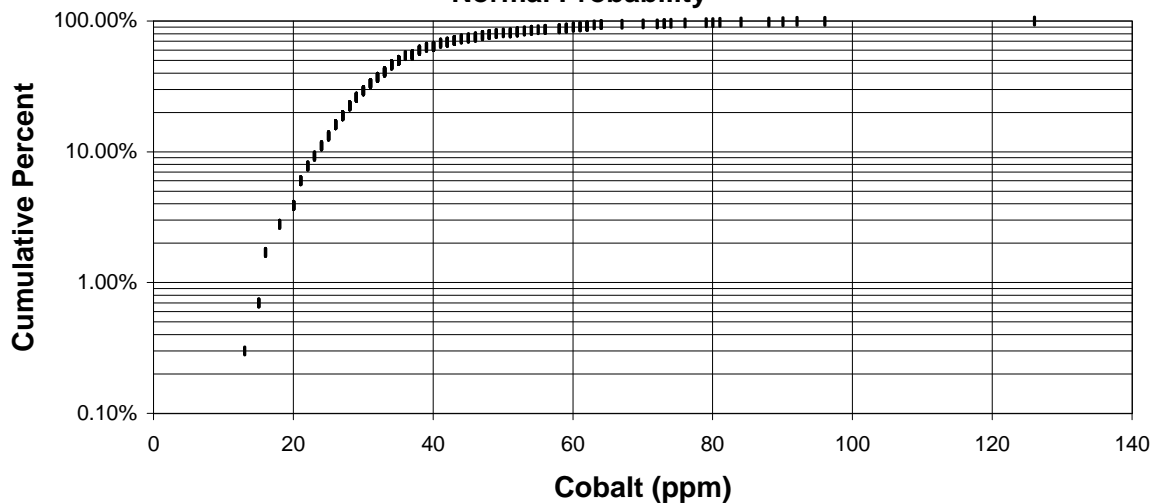
Descriptive Statistics

Mean	38.57
Standard Error	0.96
Median	35
Mode	33
Standard Deviation	15.98
Sample Variance	255.41
Kurtosis	3.99
Skewness	1.59
Range	114
Minimum	12
Maximum	126
Sum	10799
Count	280
Maximum	126
99th percentile	90
98th percentile	82
95th percentile	70
90th percentile	60
75th percentile	45
Median	35
25th percentile	28
5th percentile	20
Minimum	12

Cobalt: Total Range



Normal Probability



Cr (ppm)

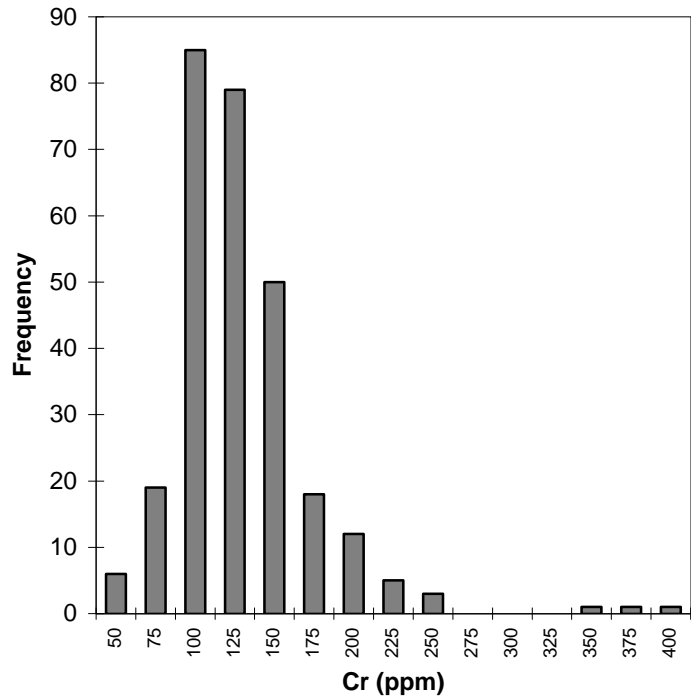
Till Geochemistry
<0.002 mm

Sample Preparation: Centrifuge and decantation
Analytical Preparation: Nitric-aqua regia partial leach
Analytical Method: ICP-AES
Detection Limit: 1

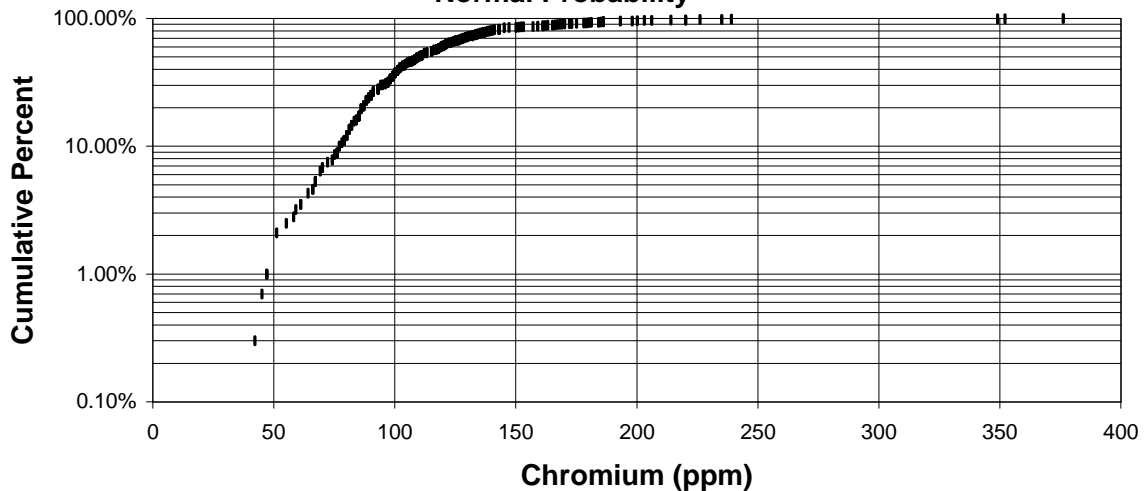
Descriptive Statistics

Mean	116.96
Standard Error	2.62
Median	109
Mode	85
Standard Deviation	43.91
Sample Variance	1927.96
Kurtosis	9.01
Skewness	2.19
Range	335
Minimum	41
Maximum	376
Sum	32750
Count	280
Maximum	376
99th percentile	262
98th percentile	223
95th percentile	186
90th percentile	168
75th percentile	133
Median	109
25th percentile	90
5th percentile	66
Minimum	41

Chromium: Total Range



Normal Probability



Cu (ppm)

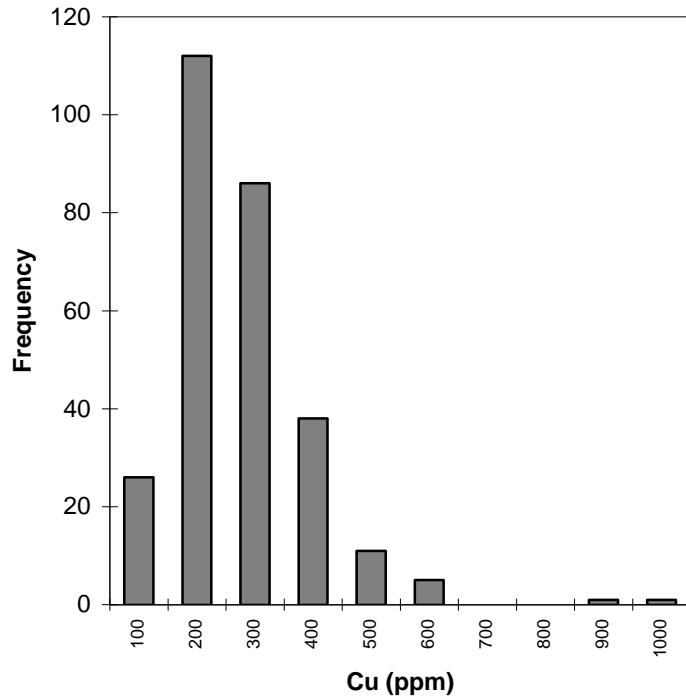
Till Geochemistry
<0.002 mm

Sample Preparation: Centrifuge and decantation
Analytical Preparation: Nitric-aqua regia partial leach
Analytical Method: ICP-AES
Detection Limit: 1

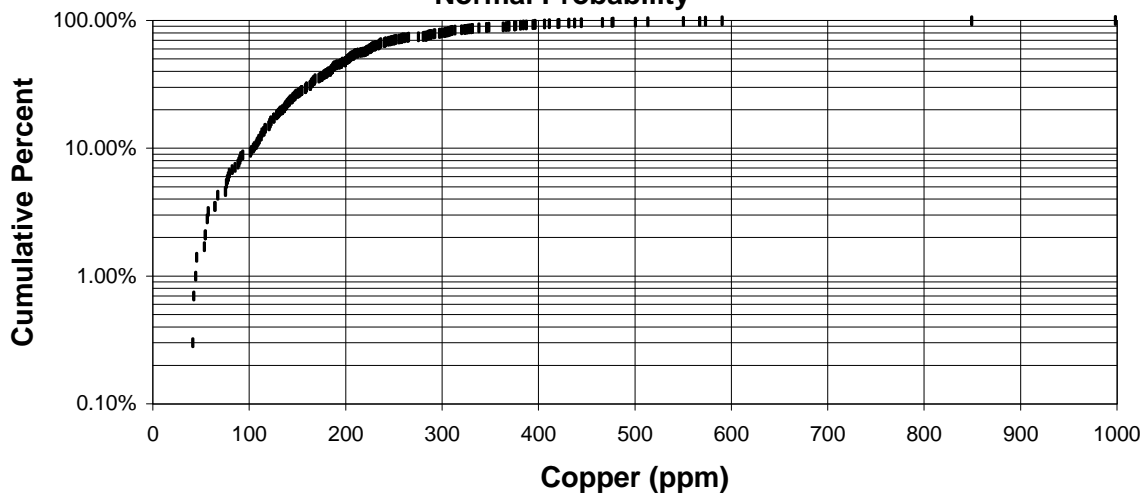
Descriptive Statistics

Mean	221.70
Standard Error	7.17
Median	202
Mode	199
Standard Deviation	119.96
Sample Variance	14389.34
Kurtosis	8.41
Skewness	2.02
Range	960
Minimum	38
Maximum	998
Sum	62076
Count	280
Maximum	998
99th percentile	577
98th percentile	529
95th percentile	422
90th percentile	368
75th percentile	280
Median	202
25th percentile	145
5th percentile	75
Minimum	38

Copper: Total Range



Normal Probability



Fe (%)

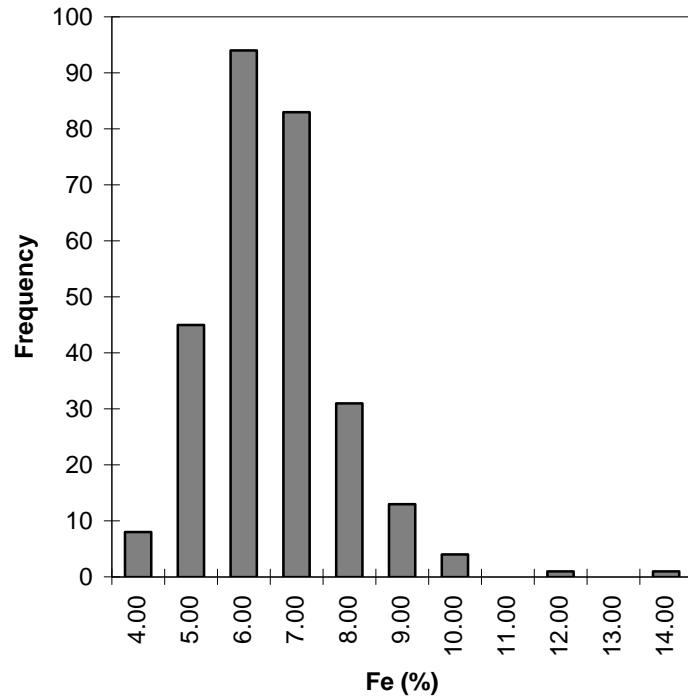
Till Geochemistry
<0.002 mm

Sample Preparation: Centrifuge and decantation
Analytical Preparation: Nitric-aqua regia partial leach
Analytical Method: ICP-AES
Detection Limit: 0.01%

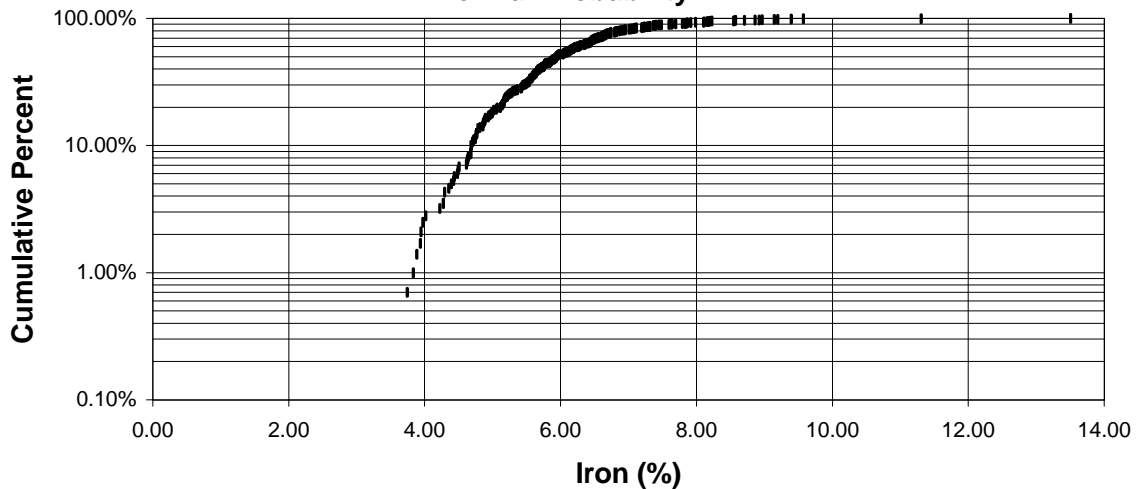
Descriptive Statistics

Mean	6.08
Standard Error	0.08
Median	5.93
Mode	4.67
Standard Deviation	1.26
Sample Variance	1.59
Kurtosis	4.64
Skewness	1.30
Range	9.88
Minimum	3.62
Maximum	13.50
Sum	1702.42
Count	280
Maximum	13.50
99th percentile	9.43
98th percentile	9.04
95th percentile	8.19
90th percentile	7.62
75th percentile	6.66
Median	5.93
25th percentile	5.22
5th percentile	4.39
Minimum	3.62

Iron: Total Range

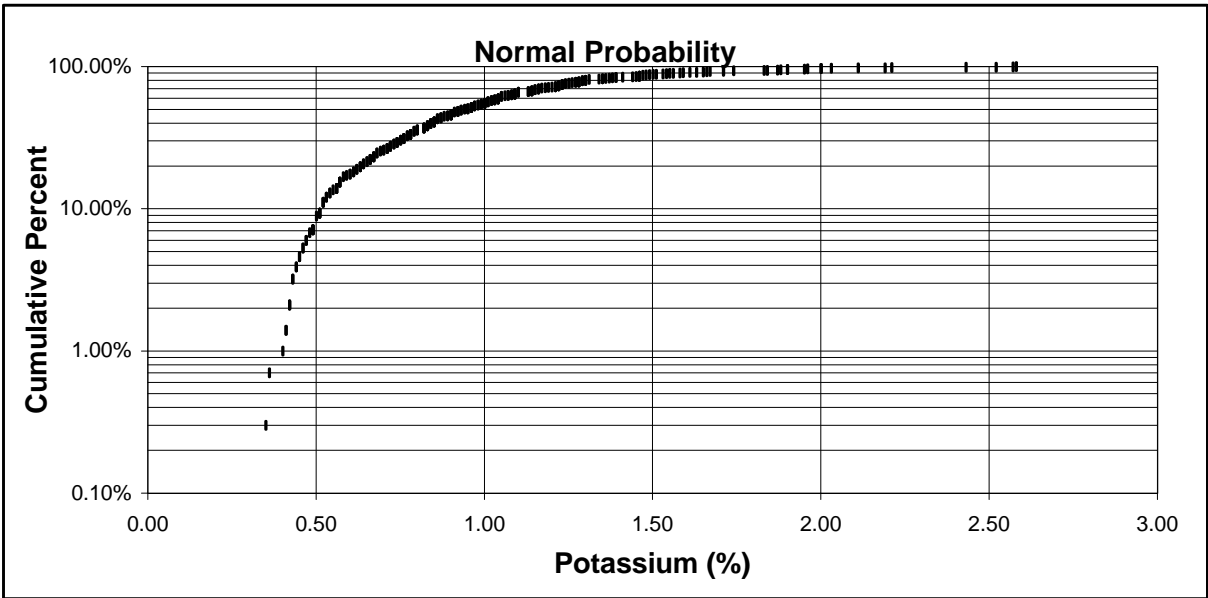
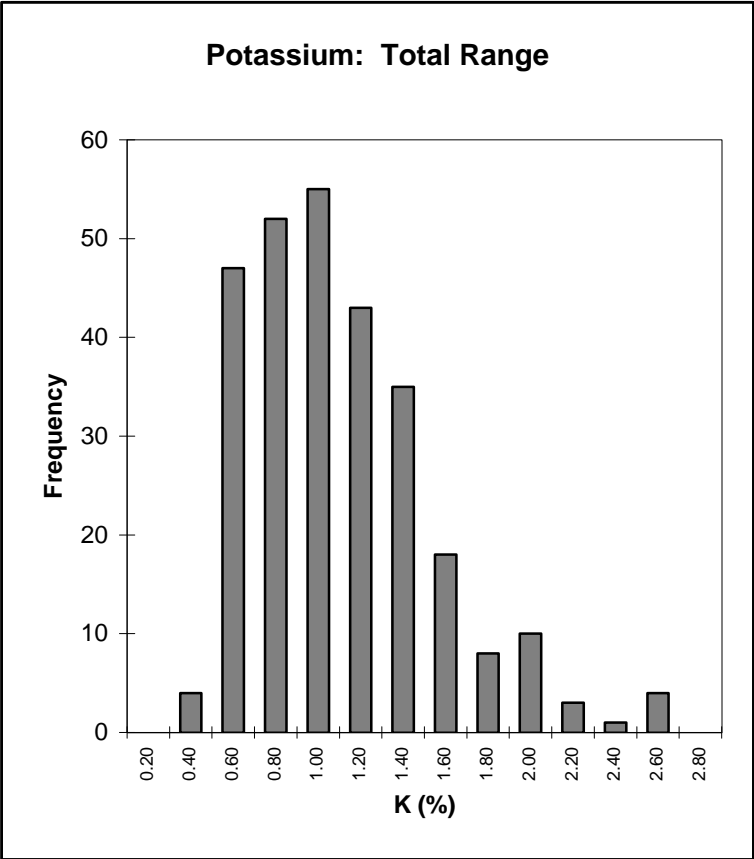


Normal Probability



<p>K (%)</p> <p>Till Geochemistry <0.002 mm</p>	<p>Sample Preparation: Centrifuge and decantation</p> <p>Analytical Preparation: Nitric-aqua regia partial leach</p> <p>Analytical Method: ICP-AES</p> <p>Detection Limit: 0.01%</p>
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Descriptive Statistics	
Mean	1.01
Standard Error	0.03
Median	0.94
Mode	0.85
Standard Deviation	0.44
Sample Variance	0.19
Kurtosis	1.31
Skewness	1.06
Range	2.24
Minimum	0.34
Maximum	2.58
Sum	281.51
Count	280
Maximum	2.58
99th percentile	2.45
98th percentile	2.14
95th percentile	1.88
90th percentile	1.56
75th percentile	1.23
Median	0.94
25th percentile	0.68
5th percentile	0.45
Minimum	0.34



La (ppm)

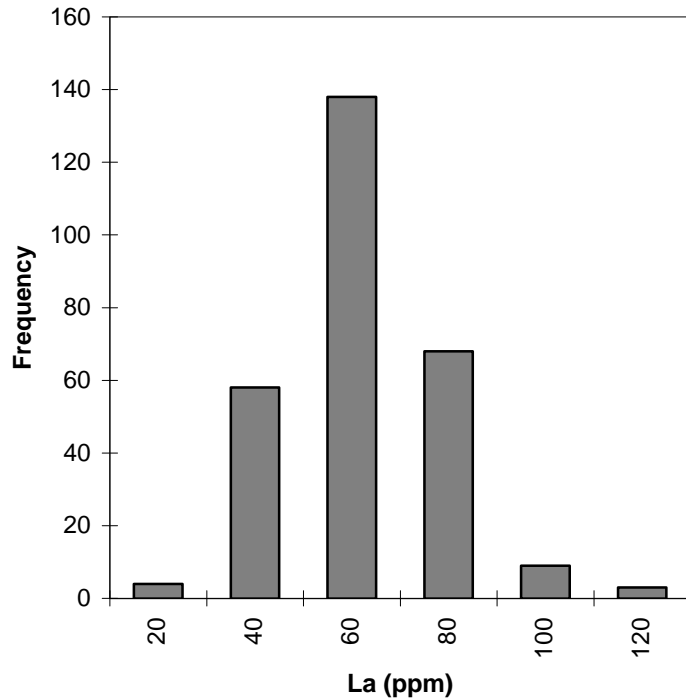
Till Geochemistry
<0.002 mm

Sample Preparation: Centrifuge and decantation
Analytical Preparation: Nitric-aqua regia partial leach
Analytical Method: ICP-AES
Detection Limit: 10

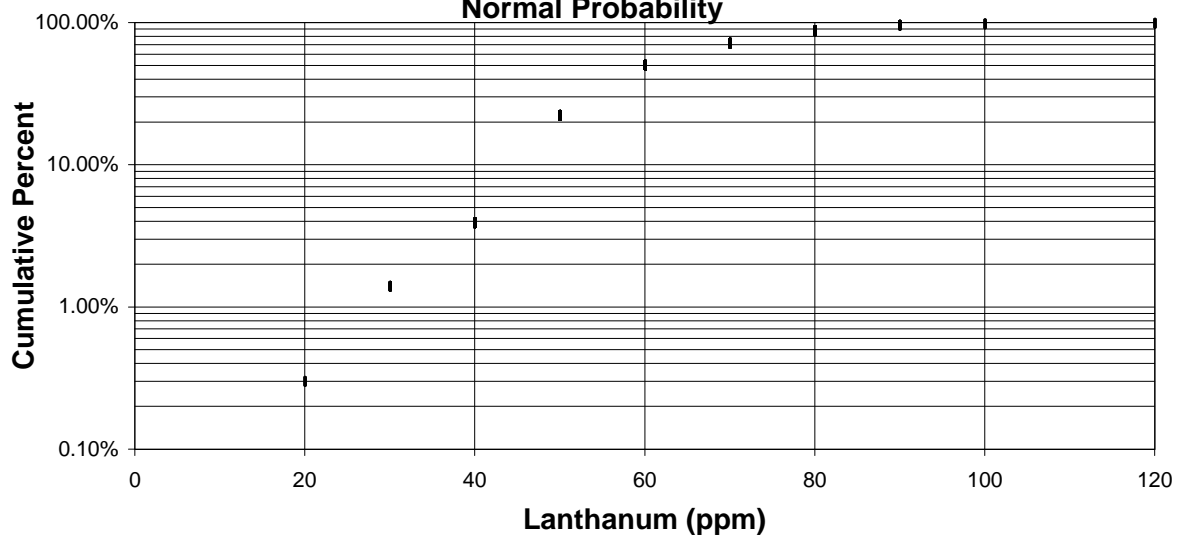
Descriptive Statistics

Mean	57.18
Standard Error	0.98
Median	55
Mode	50
Standard Deviation	16.32
Sample Variance	266.20
Kurtosis	1.64
Skewness	0.73
Range	110
Minimum	10
Maximum	120
Sum	16010
Count	280
Maximum	120
99th percentile	104
98th percentile	94
95th percentile	80
90th percentile	80
75th percentile	70
Median	55
25th percentile	50
5th percentile	40
Minimum	10

Lanthanum: Total Range



Normal Probability



Mg (%)

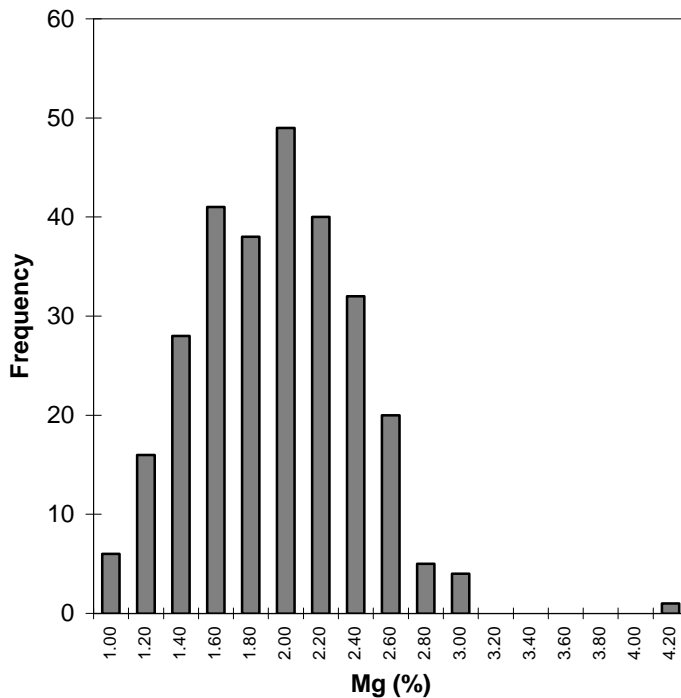
Till Geochemistry
<0.002 mm

Sample Preparation: Centrifuge and decantation
Analytical Preparation: Nitric-aqua regia partial leach
Analytical Method: ICP-AES
Detection Limit: 0.01%

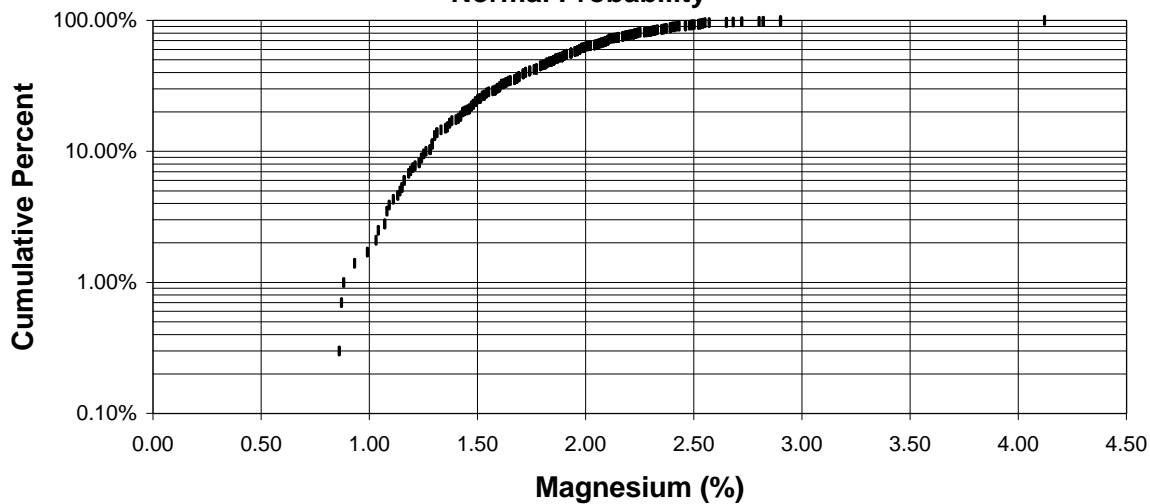
Descriptive Statistics

Mean	1.85
Standard Error	0.03
Median	1.85
Mode	1.77
Standard Deviation	0.46
Sample Variance	0.21
Kurtosis	1.17
Skewness	0.40
Range	3.29
Minimum	0.83
Maximum	4.12
Sum	516.66
Count	280
Maximum	4.12
99th percentile	2.84
98th percentile	2.75
95th percentile	2.53
90th percentile	2.41
75th percentile	2.15
Median	1.85
25th percentile	1.50
5th percentile	1.14
Minimum	0.83

Magnesium: Total Range



Normal Probability



Mn (ppm)

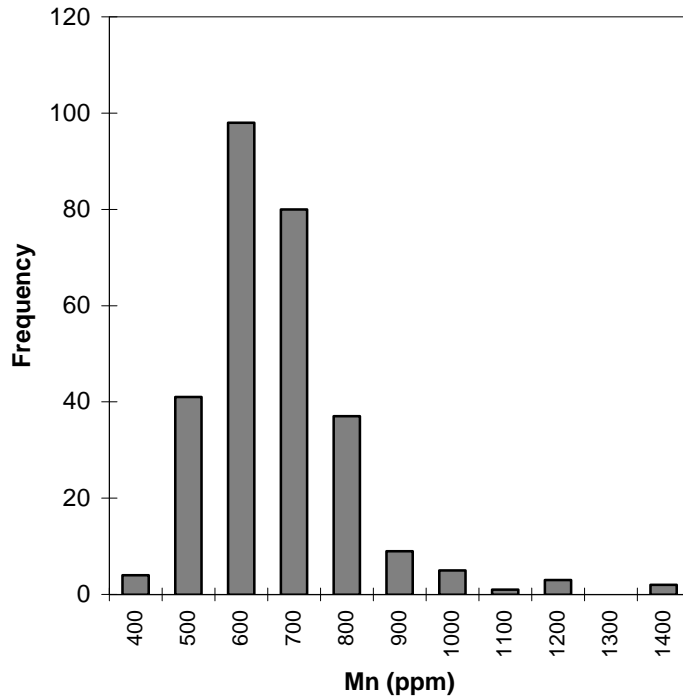
Till Geochemistry
<0.002 mm

Sample Preparation: Centrifuge and decantation
Analytical Preparation: Nitric-aqua regia partial leach
Analytical Method: ICP-AES
Detection Limit: 5

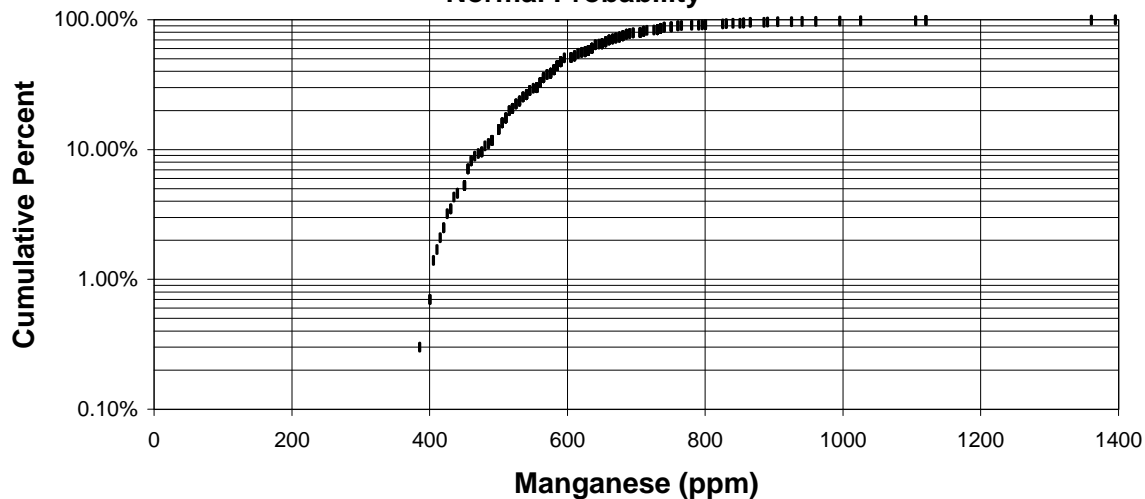
Descriptive Statistics

Mean	619.88
Standard Error	8.42
Median	590
Mode	635
Standard Deviation	140.97
Sample Variance	19872.83
Kurtosis	6.38
Skewness	1.82
Range	1040
Minimum	355
Maximum	1395
Sum	173565
Count	280
Maximum	1395
99th percentile	1120
98th percentile	1008
95th percentile	856
90th percentile	761
75th percentile	676
Median	590
25th percentile	530
5th percentile	440
Minimum	355

Manganese: Total Range



Normal Probability



Mo (ppm)

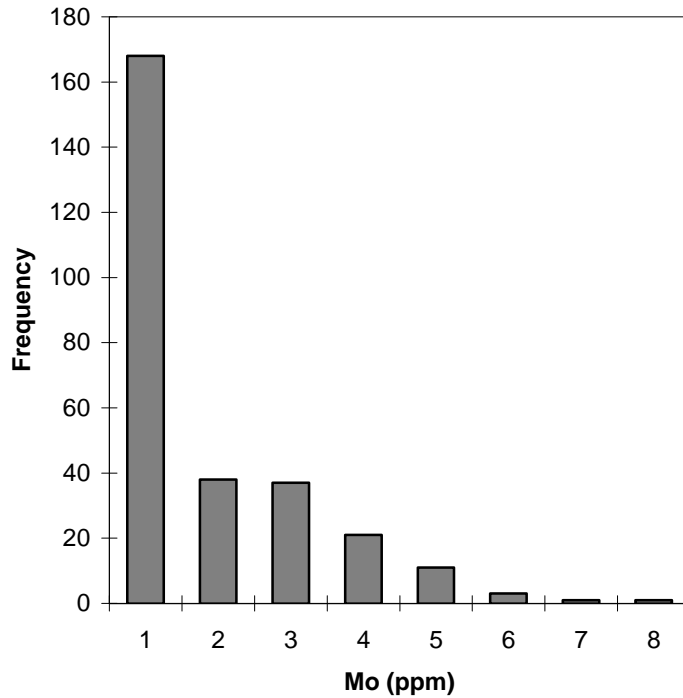
Till Geochemistry
<0.002 mm

Sample Preparation: Centrifuge and decantation
Analytical Preparation: Nitric-aqua regia partial leach
Analytical Method: ICP-AES
Detection Limit: 1

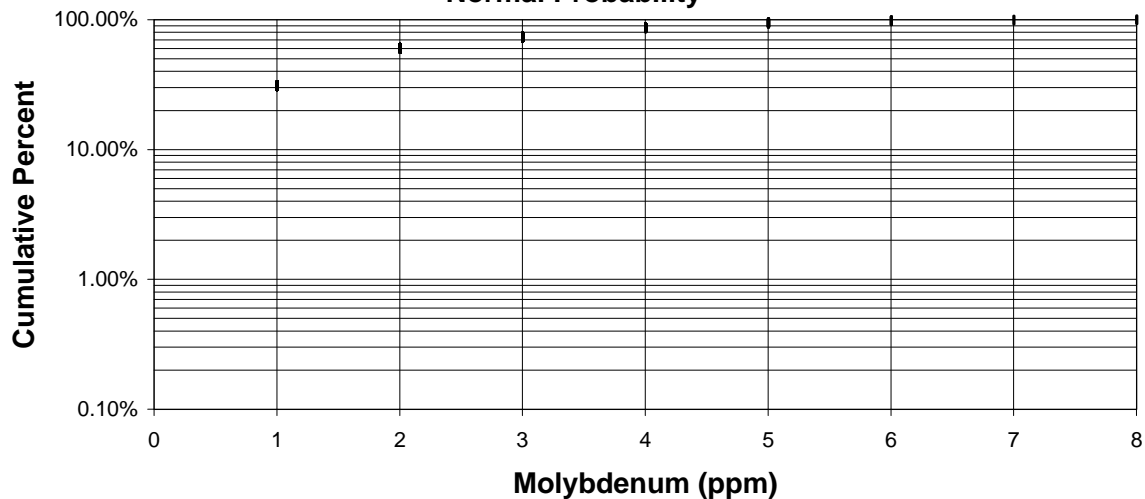
Descriptive Statistics

Mean	1.73
Standard Error	0.09
Median	1
Mode	1
Standard Deviation	1.45
Sample Variance	2.10
Kurtosis	1.52
Skewness	1.36
Range	8
Minimum	1
Maximum	8
Sum	484
Count	280
Maximum	8
99th percentile	6
98th percentile	5
95th percentile	5
90th percentile	4
75th percentile	3
Median	1
25th percentile	N/A
5th percentile	N/A
Minimum	1

Molybdenum: Total Range



Normal Probability



Na (%)

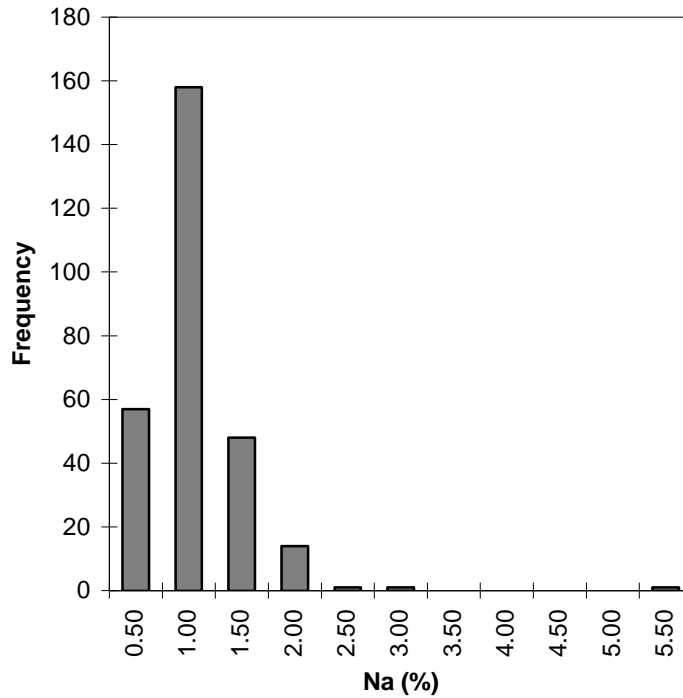
Till Geochemistry
<0.002 mm

Sample Preparation: Centrifuge and decantation
Analytical Preparation: Nitric-aqua regia partial leach
Analytical Method: ICP-AES
Detection Limit: 0.01%

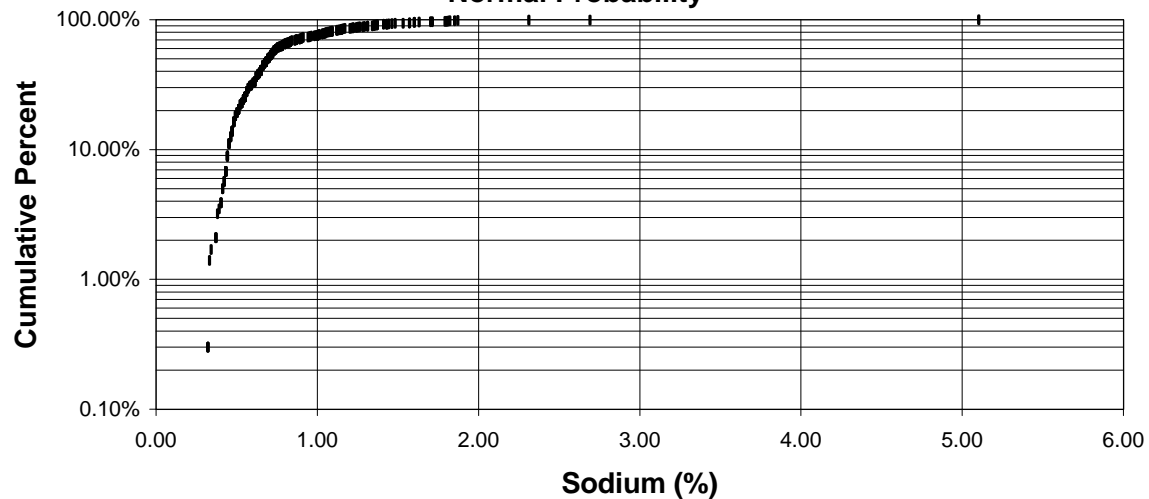
Descriptive Statistics

Mean	0.81
Standard Error	0.03
Median	0.69
Mode	0.65
Standard Deviation	0.45
Sample Variance	0.20
Kurtosis	29.97
Skewness	3.94
Range	4.79
Minimum	0.31
Maximum	5.10
Sum	226.32
Count	280
Maximum	5.10
99th percentile	1.96
98th percentile	1.81
95th percentile	1.57
90th percentile	1.34
75th percentile	0.97
Median	0.69
25th percentile	0.54
5th percentile	0.41
Minimum	0.31

Sodium: Total Range



Normal Probability



Ni (ppm)

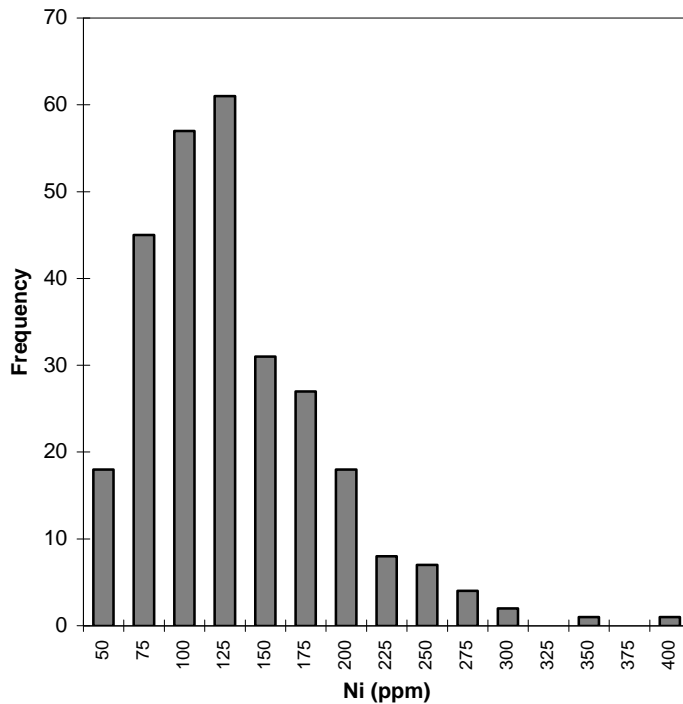
Till Geochemistry
<0.002 mm

Sample Preparation: Centrifuge and decantation
Analytical Preparation: Nitric-aqua regia partial leach
Analytical Method: ICP-AES
Detection Limit: 1

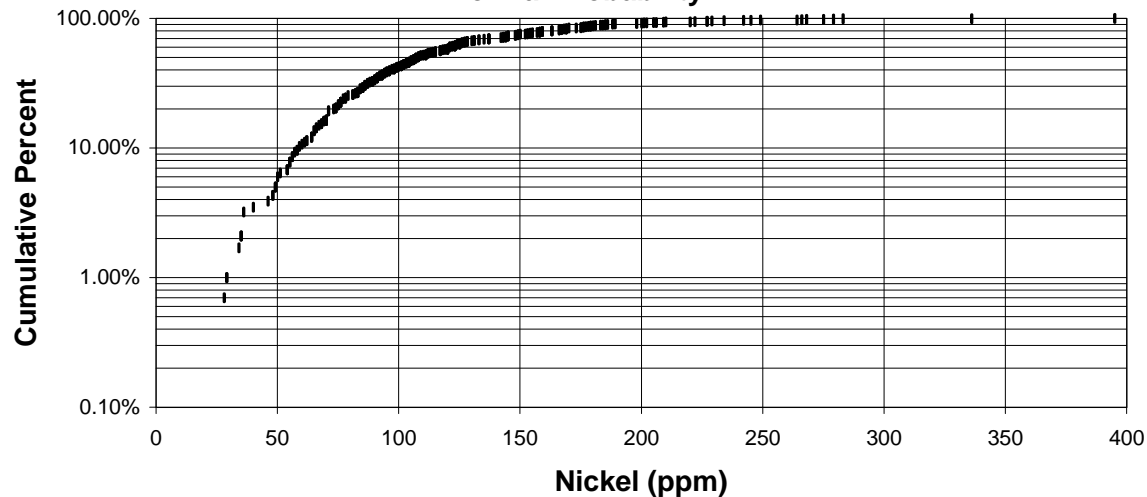
Descriptive Statistics

Mean	118.53
Standard Error	3.37
Median	107
Mode	70
Standard Deviation	56.32
Sample Variance	3172.26
Kurtosis	2.49
Skewness	1.22
Range	368
Minimum	27
Maximum	395
Sum	33188
Count	280
Maximum	395
99th percentile	280
98th percentile	267
95th percentile	227
90th percentile	186
75th percentile	149
Median	107
25th percentile	78
5th percentile	49
Minimum	27

Nickel: Total Range



Normal Probability



Pb (ppm)

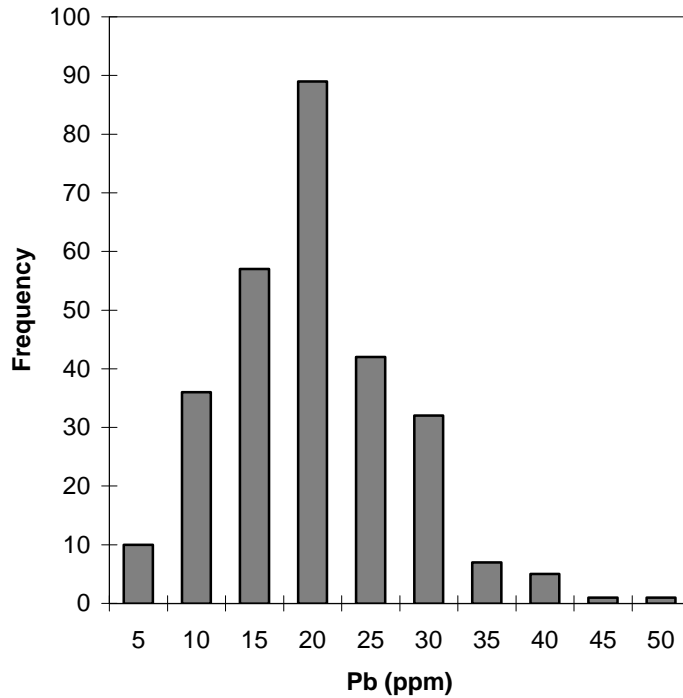
Till Geochemistry
<0.002 mm

Sample Preparation: Centrifuge and decantation
Analytical Preparation: Nitric-aqua regia partial leach
Analytical Method: ICP-AES
Detection Limit: 2

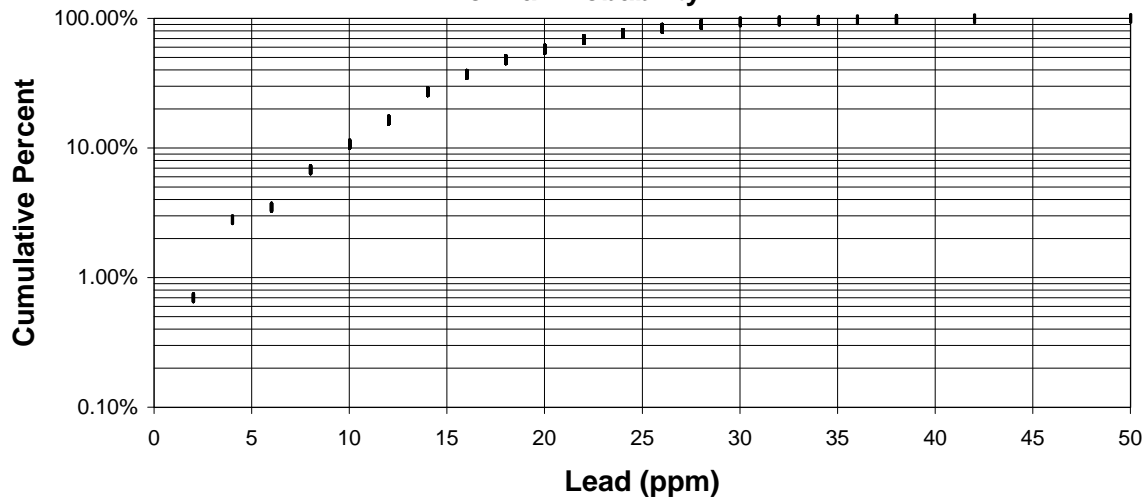
Descriptive Statistics

Mean	17.87
Standard Error	0.46
Median	18
Mode	16
Standard Deviation	7.70
Sample Variance	59.30
Kurtosis	0.96
Skewness	0.50
Range	49
Minimum	1
Maximum	50
Sum	5004
Count	280
Maximum	50
99th percentile	38
98th percentile	37
95th percentile	30
90th percentile	28
75th percentile	22
Median	18
25th percentile	12
5th percentile	6
Minimum	1

Lead: Total Range



Normal Probability



Sb (ppm)

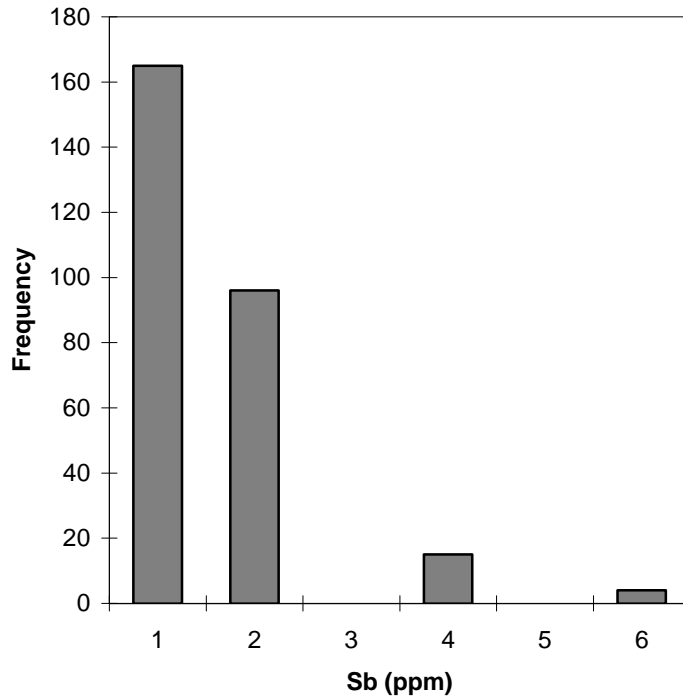
Till Geochemistry
<0.002 mm

Sample Preparation: Centrifuge and decantation
Analytical Preparation: Nitric-aqua regia partial leach
Analytical Method: ICP-AES
Detection Limit: 2

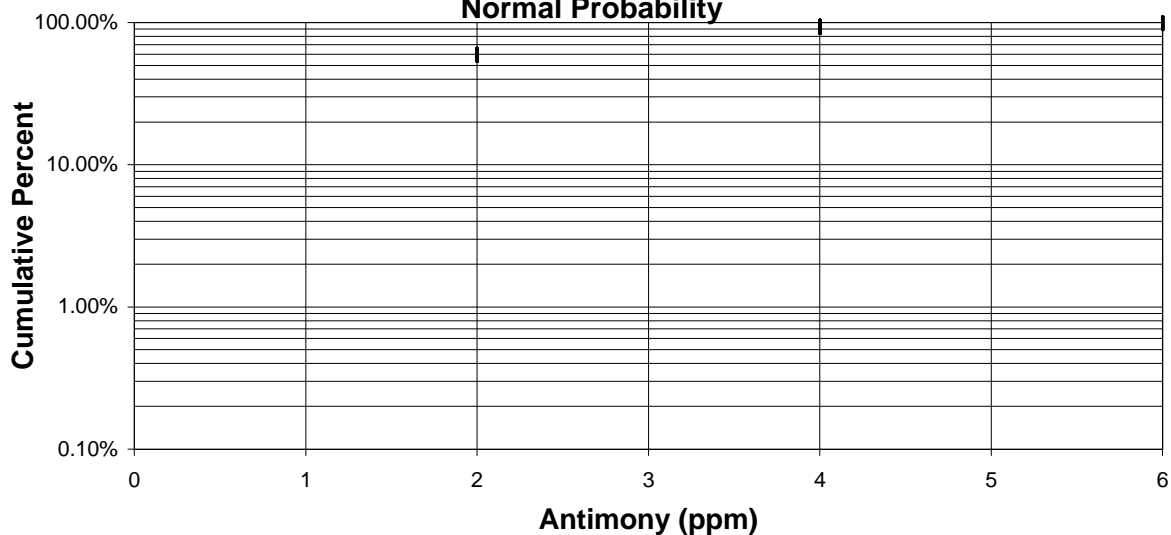
Descriptive Statistics

Mean	1.58
Standard Error	0.06
Median	1
Mode	1
Standard Deviation	0.92
Sample Variance	0.85
Kurtosis	7.37
Skewness	2.45
Range	5
Minimum	1
Maximum	6
Sum	441
Count	280
Maximum	6
99th percentile	6
98th percentile	N/A
95th percentile	4
90th percentile	N/A
75th percentile	2
Median	N/A
25th percentile	N/A
5th percentile	N/A
Minimum	1

Antimony: Total Range



Normal Probability



Sc (ppm)

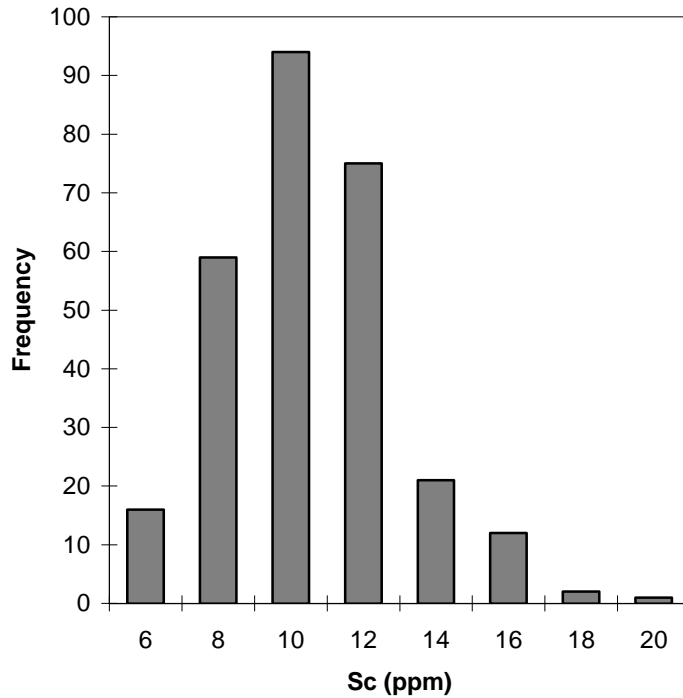
Till Geochemistry
<0.002 mm

Sample Preparation: Centrifuge and decantation
Analytical Preparation: Nitric-aqua regia partial leach
Analytical Method: ICP-AES
Detection Limit: 1

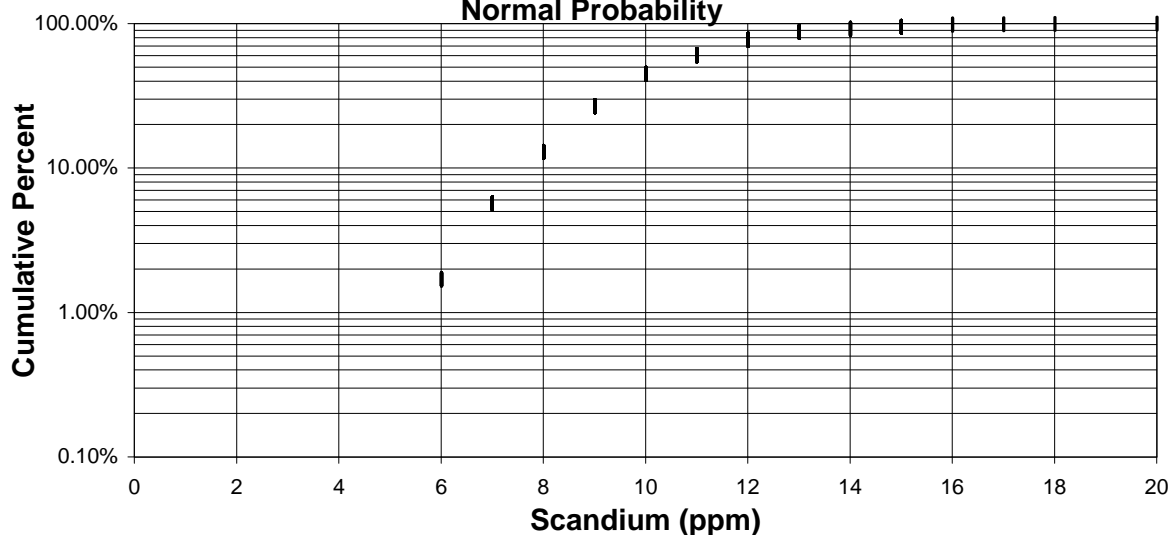
Descriptive Statistics

Mean	10.01
Standard Error	0.14
Median	10
Mode	9
Standard Deviation	2.41
Sample Variance	5.83
Kurtosis	0.96
Skewness	0.61
Range	15
Minimum	5
Maximum	20
Sum	2804
Count	280
Maximum	20
99th percentile	16
98th percentile	N/A
95th percentile	15
90th percentile	13
75th percentile	11
Median	10
25th percentile	8
5th percentile	6
Minimum	5

Scandium: Total Range



Normal Probability



Sr (ppm)

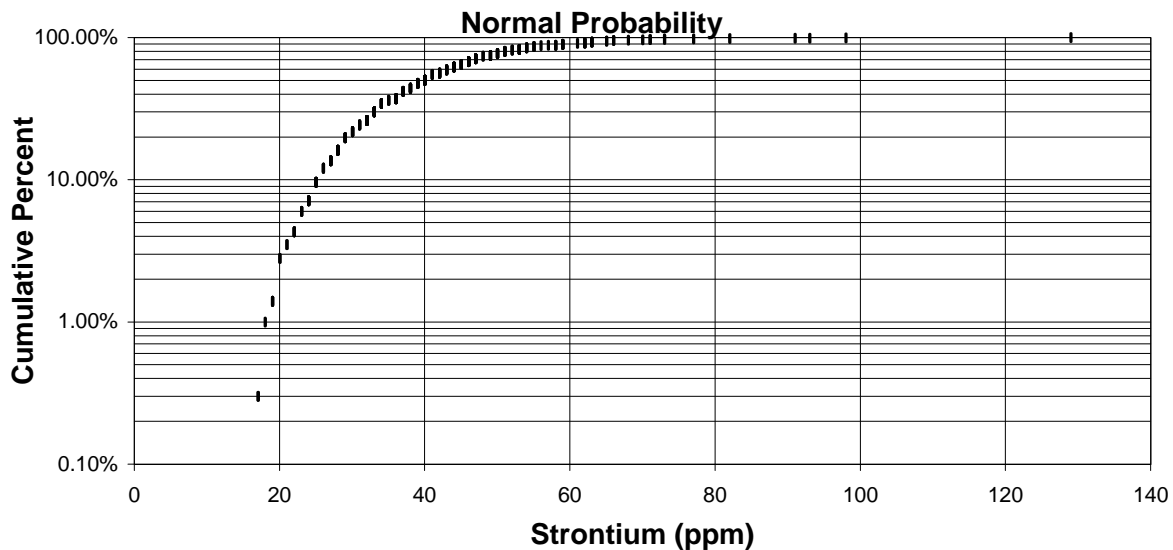
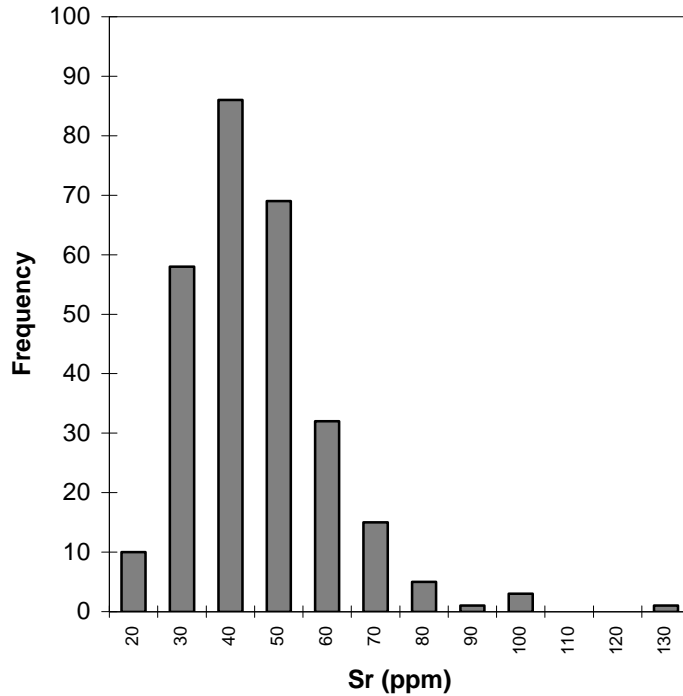
Till Geochemistry
<0.002 mm

Sample Preparation: Centrifuge and decantation
Analytical Preparation: Nitric-aqua regia partial leach
Analytical Method: ICP-AES
Detection Limit: 1

Descriptive Statistics

Mean	41.04
Standard Error	0.88
Median	40
Mode	40
Standard Deviation	14.73
Sample Variance	217.04
Kurtosis	5.10
Skewness	1.47
Range	116
Minimum	13
Maximum	129
Sum	11490
Count	280
Maximum	129
99th percentile	91
98th percentile	75
95th percentile	65
90th percentile	59
75th percentile	49
Median	40
25th percentile	31
5th percentile	22
Minimum	13

Strontium: Total Range



Ti (%)

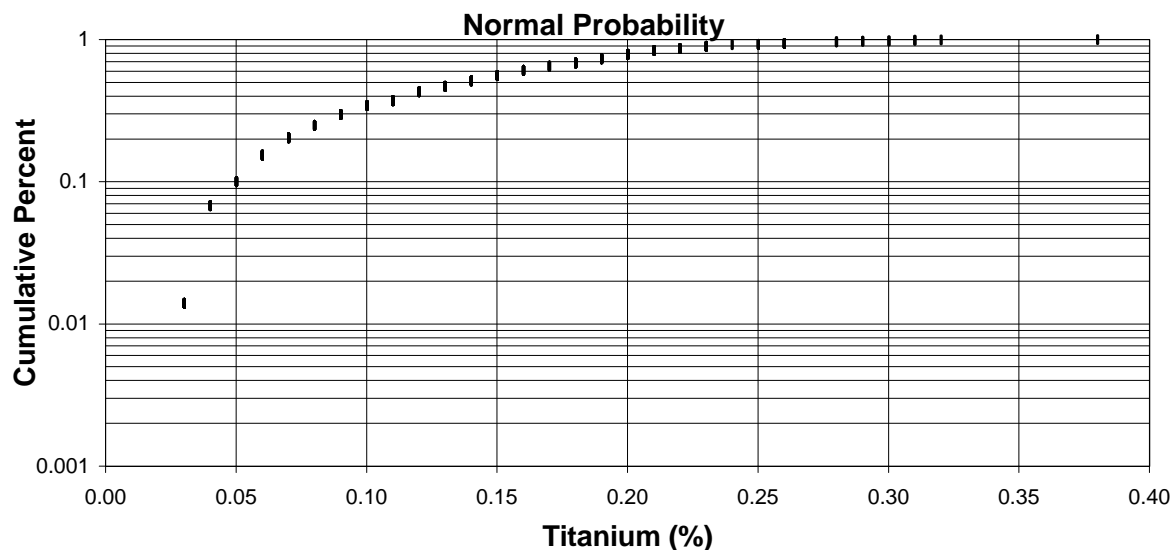
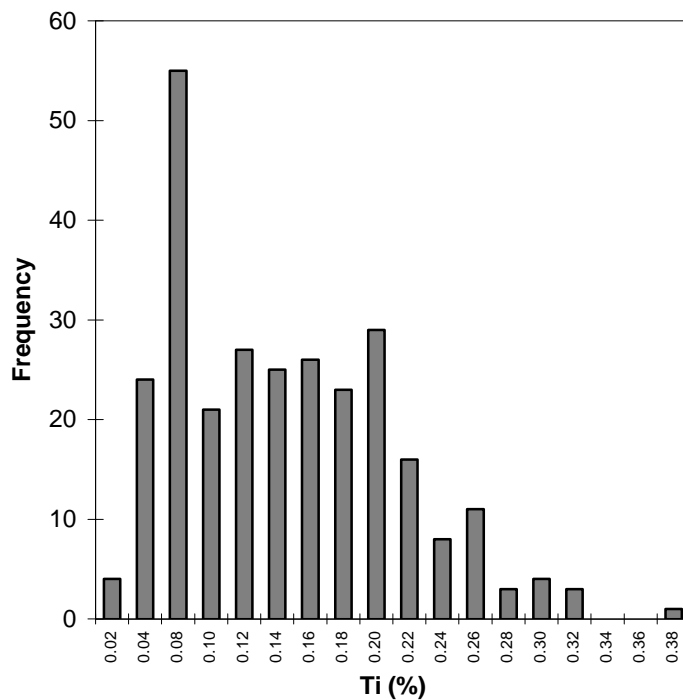
Till Geochemistry
<0.002 mm

Sample Preparation: Centrifuge and decantation
Analytical Preparation: Nitric-aqua regia partial leach
Analytical Method: ICP-AES
Detection Limit: 0.01%

Descriptive Statistics

Mean	0.14
Standard Error	0.00
Median	0.13
Mode	0.11
Standard Deviation	0.07
Sample Variance	0.01
Kurtosis	-0.35
Skewness	0.42
Range	0.36
Minimum	0.02
Maximum	0.38
Sum	38.02
Count	280
Maximum	0.38
99th percentile	0.31
98th percentile	0.29
95th percentile	0.26
90th percentile	0.23
75th percentile	0.19
Median	0.13
25th percentile	0.08
5th percentile	0.03
Minimum	0.02

Titanium: Total Range



V (ppm)

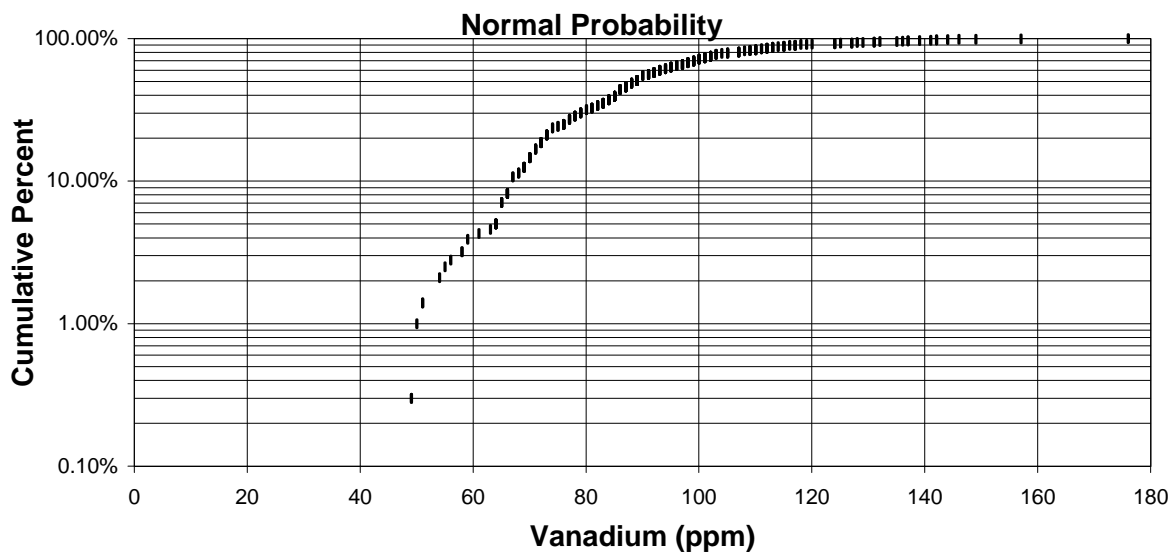
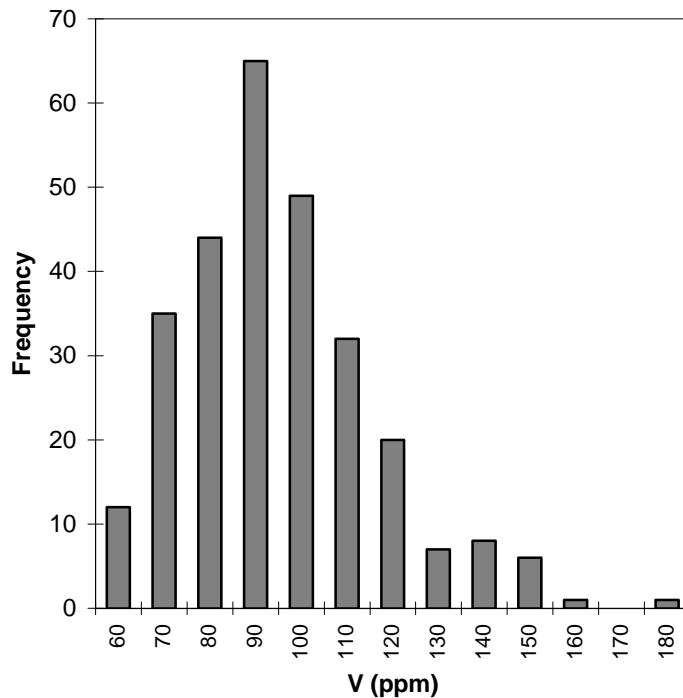
Till Geochemistry
<0.002 mm

Sample Preparation: Centrifuge and decantation
Analytical Preparation: Nitric-aqua regia partial leach
Analytical Method: ICP-AES
Detection Limit: 1

Descriptive Statistics

Mean	90.49
Standard Error	1.26
Median	88
Mode	85
Standard Deviation	21.05
Sample Variance	443.26
Kurtosis	0.98
Skewness	0.76
Range	129
Minimum	47
Maximum	176
Sum	25337
Count	280
Maximum	176
99th percentile	147
98th percentile	142
95th percentile	131
90th percentile	117
75th percentile	101
Median	88
25th percentile	76
5th percentile	64
Minimum	47

Vanadium: Total Range



Zn (ppm)

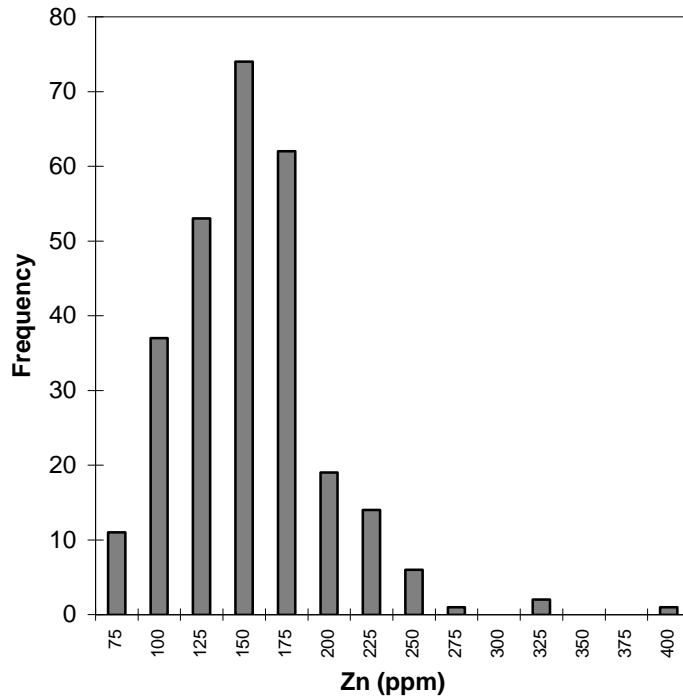
Till Geochemistry
<0.002 mm

Sample Preparation: Centrifuge and decantation
Analytical Preparation: Nitric-aqua regia partial leach
Analytical Method: ICP-AES
Detection Limit: 2

Descriptive Statistics

Mean	141.32
Standard Error	2.62
Median	140
Mode	152
Standard Deviation	43.91
Sample Variance	1928.47
Kurtosis	4.57
Skewness	1.30
Range	330
Minimum	60
Maximum	390
Sum	39570
Count	280
Maximum	390
99th percentile	278
98th percentile	245
95th percentile	210
90th percentile	192
75th percentile	166
Median	140
25th percentile	112
5th percentile	82
Minimum	60

Zinc: Total Range



Normal Probability

