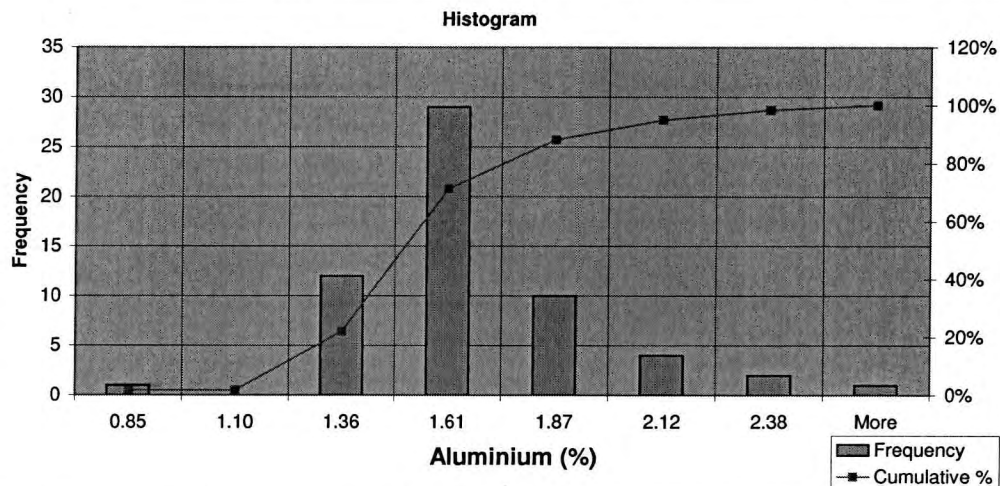
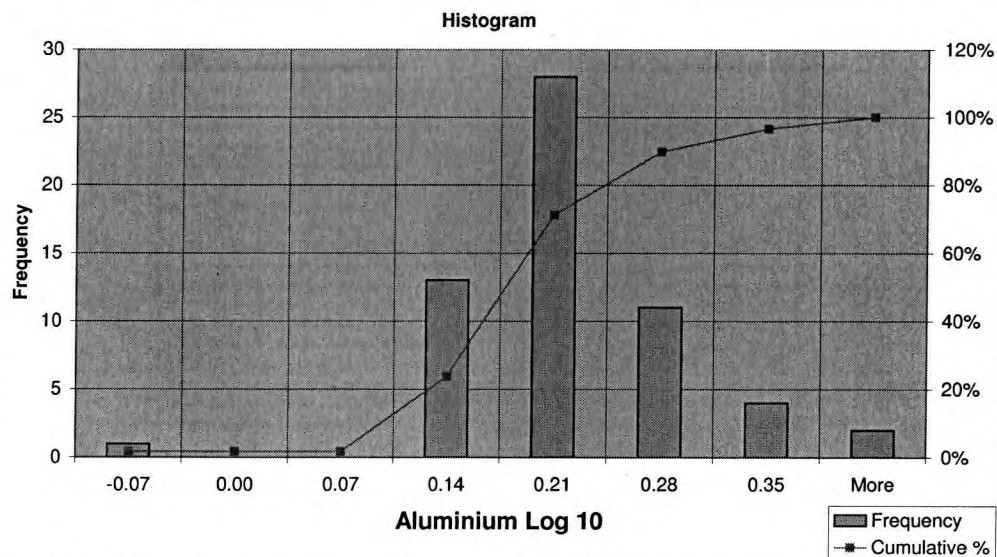


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West Yukon SMAs - 2002 Silt Samples											
Aluminium (%)											
Aluminium (%)		Bin	Frequency	Cumulative %							
		0.85	1	1.69%					Percentile	Aluminium (%)	
Mean	1.56	1.10	0	1.69%					>99%	2.42	
Standard Error	0.037698	1.36	12	22.03%					>98%	2.26	
Median	1.52	1.61	29	71.19%					>95%	2.11	
Mode	1.52	1.87	10	88.14%					>90%	1.89	
Standard Deviation	0.290	2.12	4	94.92%					>80%	1.75	
Sample Variance	0.084	2.38	2	98.31%					>75%	1.64	
Kurtosis	2.972	More	1	100.00%					>50%	1.52	
Skewness	1.179	More	1	100.00%					>25%	1.40	



Aluminium Log 10					
LOG 10 Aluminium					
	Bin	Frequency	Cumulative %	Al (%)	
Mean	0.186774	-0.07	1	1.69%	0.9
Standard Error	0.010058	0.00	0	1.69%	1.0
Median	0.181844	0.07	0	1.69%	1.2
Mode	0.181844	0.14	13	23.73%	1.4
Standard Deviation	0.077258	0.21	28	71.19%	1.6
Sample Variance	0.005969	0.28	11	89.83%	1.9
Kurtosis	2.338385	0.35	4	96.61%	2.2
Skewness	0.207392	More	2	100.00%	
Range	0.490537				
Minimum	-0.070581				
Maximum	0.419956				
Sum	11.01965				
Count	59				



Picked Thresholds

Al (%)

< 1.2

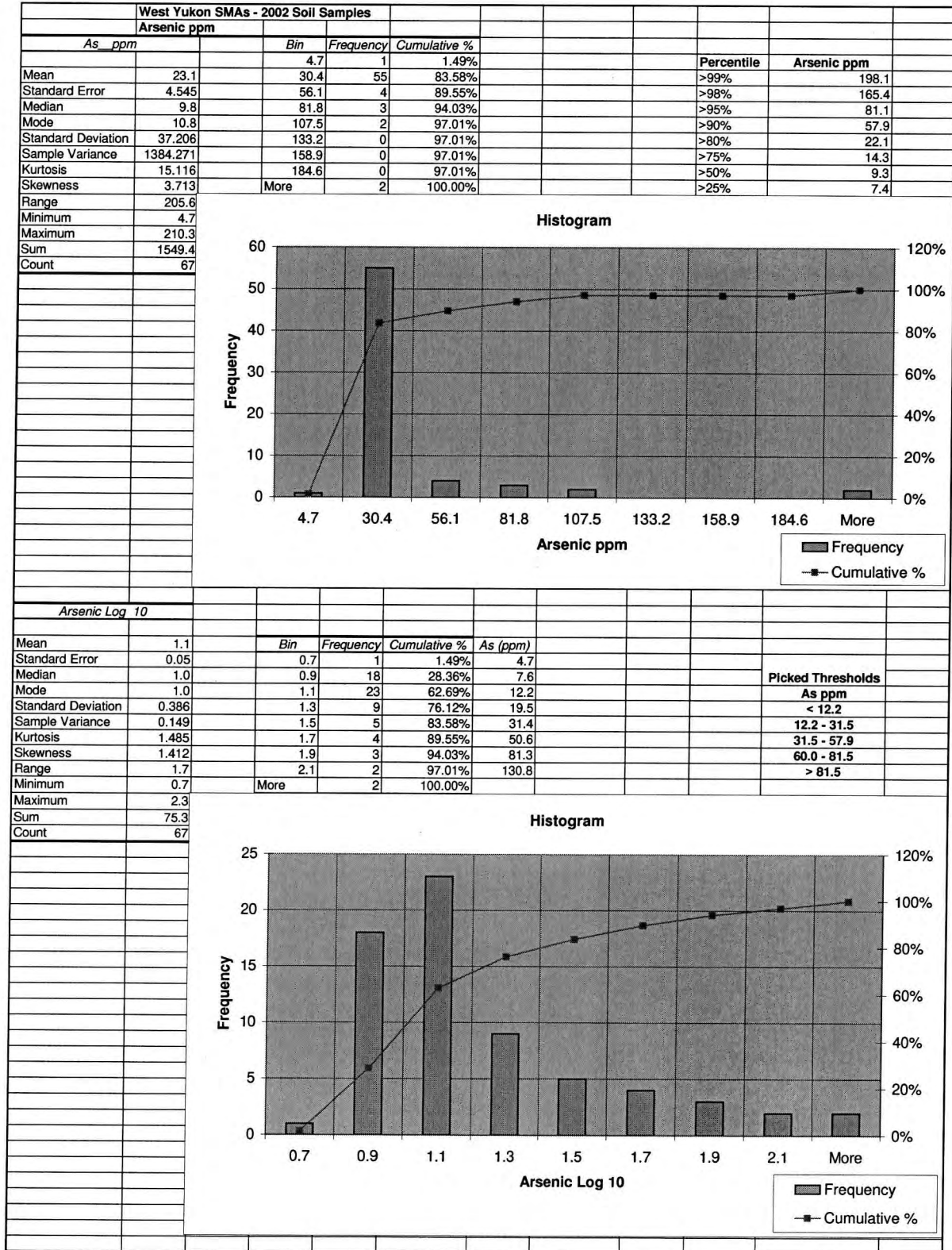
1.20 - 1.50

1.51 - 1.90

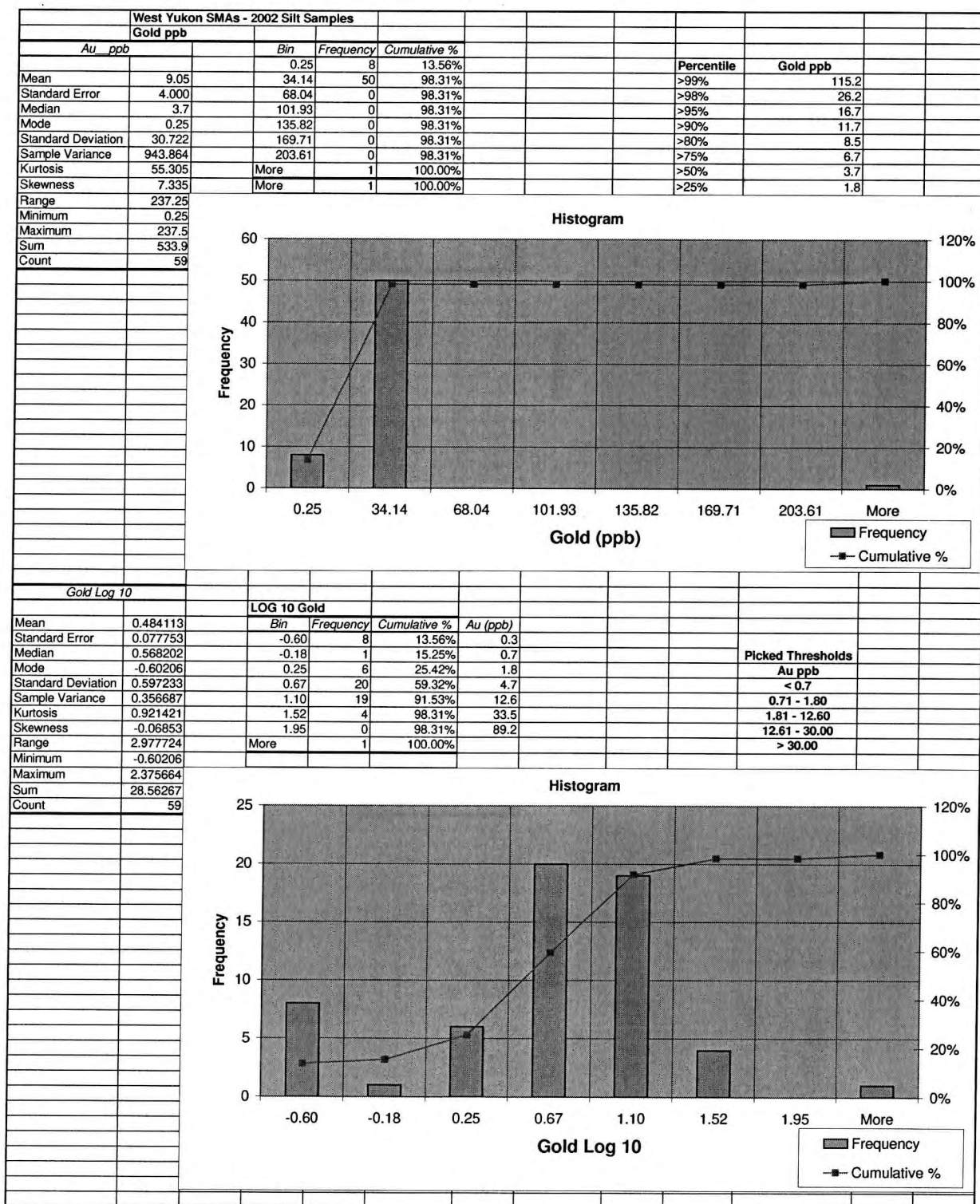
1.91 - 2.25

> 2.25

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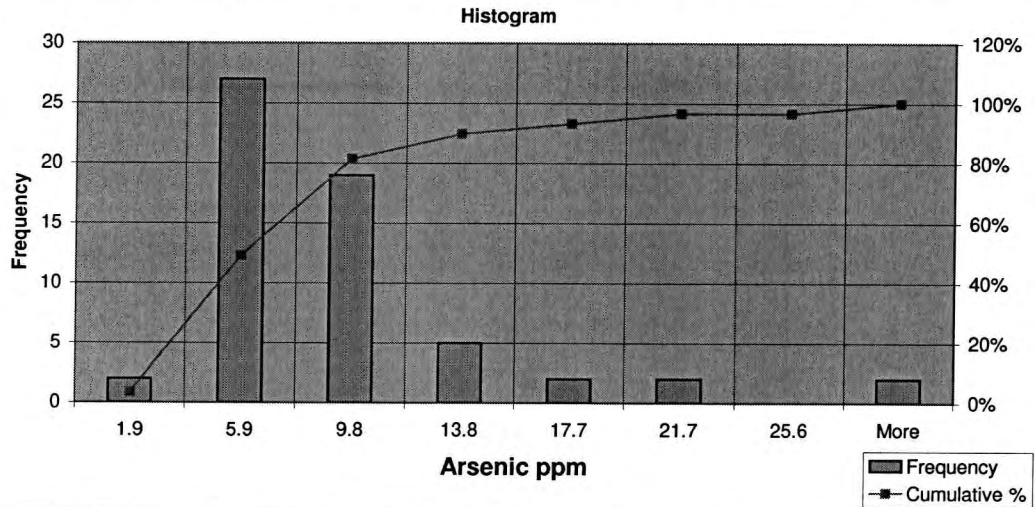


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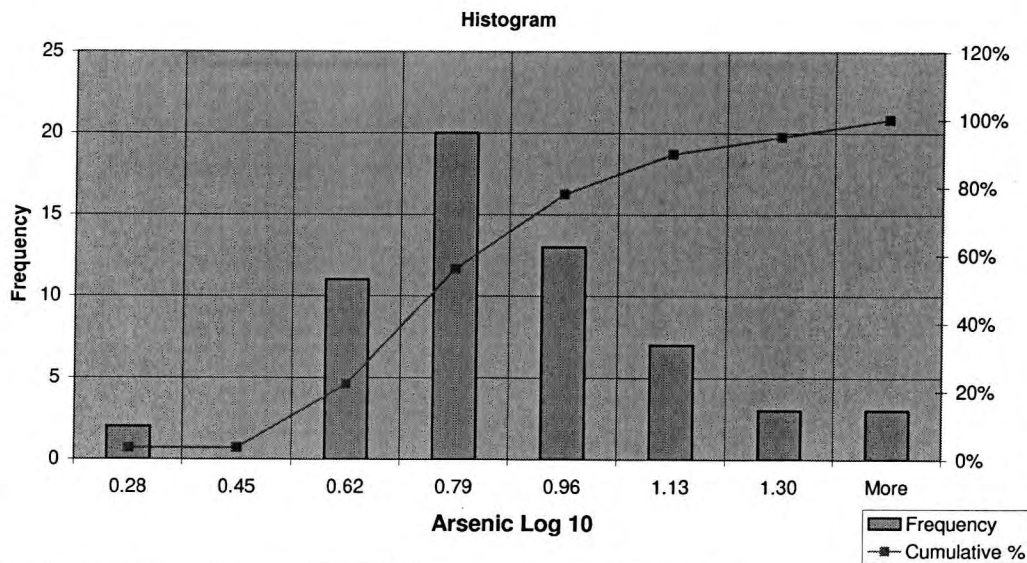
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West Yukon SMAs - 2002 Silt Samples						
Arsenic ppm						
Arsenic ppm	Bin	Frequency	Cumulative %		Percentile	Arsenic ppm
Mean	7.5	5.9	27	49.15%	>99%	27.8
Standard Error	0.698713	9.8	19	81.36%	>98%	25.5
Median	6	13.8	5	89.83%	>95%	18.7
Mode	4	17.7	2	93.22%	>90%	13.1
Standard Deviation	5.367	21.7	2	96.61%	>80%	9.4
Sample Variance	28.804	25.6	0	96.61%	>75%	8.7
Kurtosis	6.479	More	2	100.00%	>50%	6.0
Skewness	2.376				>25%	4.3
Range	27.7					
Minimum	1.9					
Maximum	29.6					
Sum	444.7					
Count	59					



Arsenic Log 10						
LOG 10 Arsenic						
Arsenic Log 10	Bin	Frequency	Cumulative %	As (ppm)		
Mean	0.801524	0.28	2	3.39%	1.9	
Standard Error	0.03189	0.45	0	3.39%	2.8	
Median	0.778151	0.62	11	22.03%	4.2	
Mode	0.60206	0.79	20	55.93%	6.2	
Standard Deviation	0.244951	0.96	13	77.97%	9.1	
Sample Variance	0.060001	1.13	7	89.83%	13.5	
Kurtosis	0.629333	1.30	3	94.92%	20.0	
Skewness	0.598513	More	3	100.00%		
Range	1.192538					
Minimum	0.278754					
Maximum	1.471292					
Sum	47.28991					
Count	59					

Picked Thresholds
As ppm
< 3.0
3.0 - 10.0
10.1 - 17.5
17.6 - 25.0
> 25



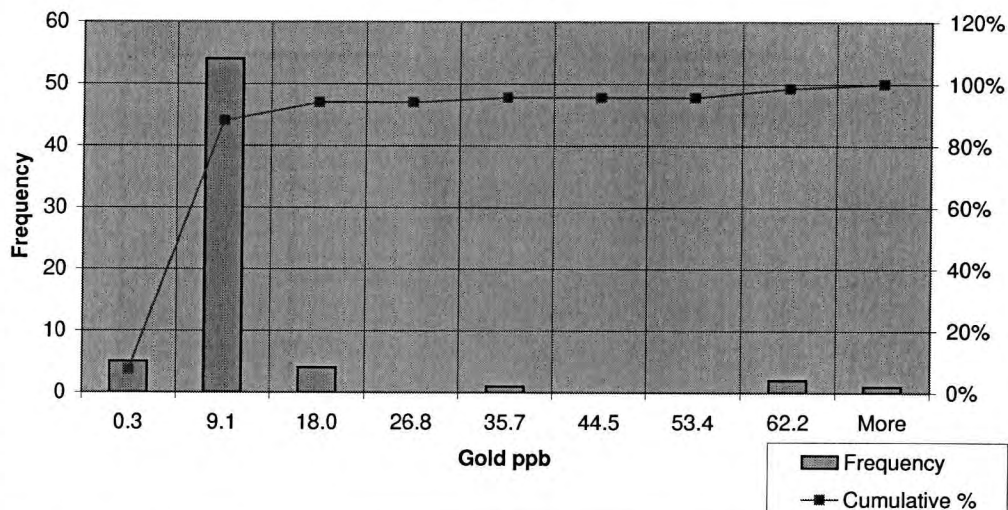
Mineral Assessment

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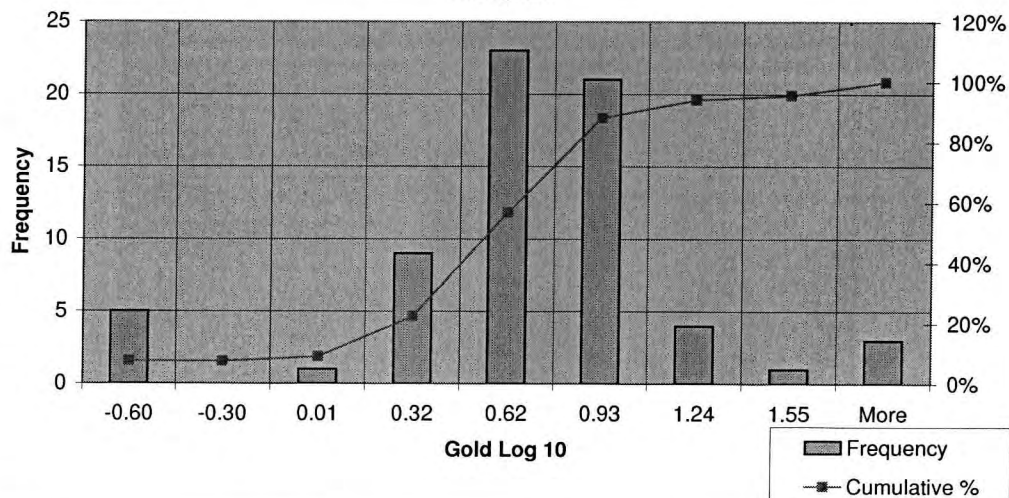
West Yukon SMAs - 2002 Soil Samples						
Gold ppm						
Column1		Bin	Frequency	Cumulative %	Percentile	Gold ppb
Mean	7.05	0.3	5	7.46%	>99%	62
Standard Error	1.55	9.1	54	88.06%	>98%	56
Median	3.70	26.8	0	94.03%	>95%	30
Mode	0.25	35.7	1	95.52%	>90%	9
Standard Deviation	12.71701	44.5	0	95.52%	>80%	7
Sample Variance	161.7223	53.4	0	95.52%	>75%	6
Kurtosis	15.16824	62.2	2	98.51%	>50%	4
Skewness	3.887418	More	1	100.00%	>25%	2
Range	70.85					
Minimum	0.25					
Maximum	71.1					
Sum	472.05					
Count	67					

Histogram

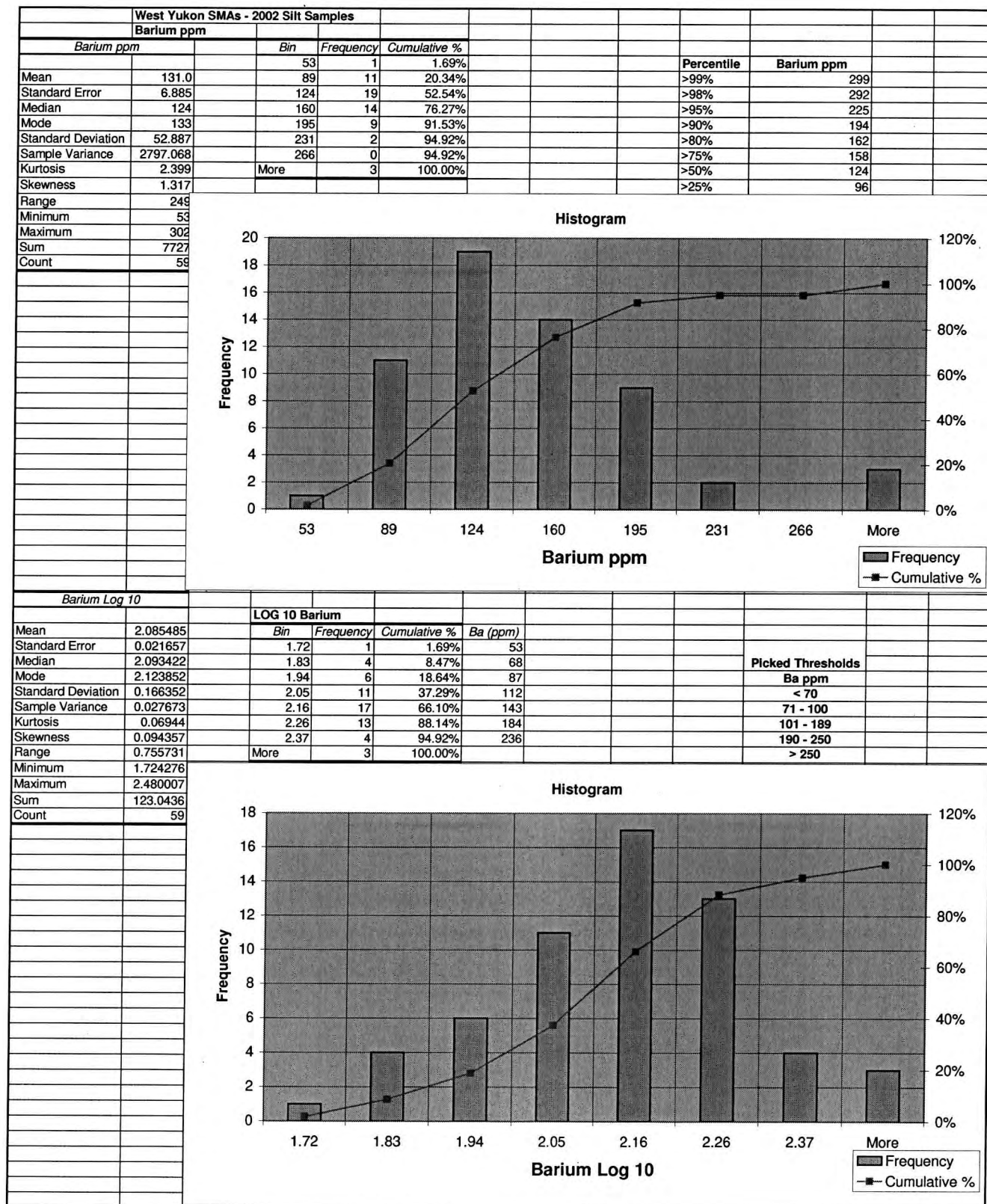


LOG 10 Copper						
Column1		Bin	Frequency	Cumulative %	Au (ppm)	Picked Thresholds
Mean	0.545019	-0.60	5	7.46%	0	Au ppb
Standard Error	0.060755	-0.30	0	7.46%	1	< 1
Median	0.568202	0.01	1	8.96%	1	01 - 2.0
Mode	-0.60206	0.32	9	22.39%	2	2.1 - 9
Standard Deviation	0.497301	0.62	23	56.72%	4	9.1 - 17
Sample Variance	0.247309	0.93	21	88.06%	9	> 17.1
Kurtosis	1.606751	1.24	4	94.03%	17	
Skewness	-0.114202	1.55	1	95.52%	35	
Range	2.45393	More	3	100.00%		
Minimum	-0.60206					
Maximum	1.85187					
Sum	36.51627					
Count	67					

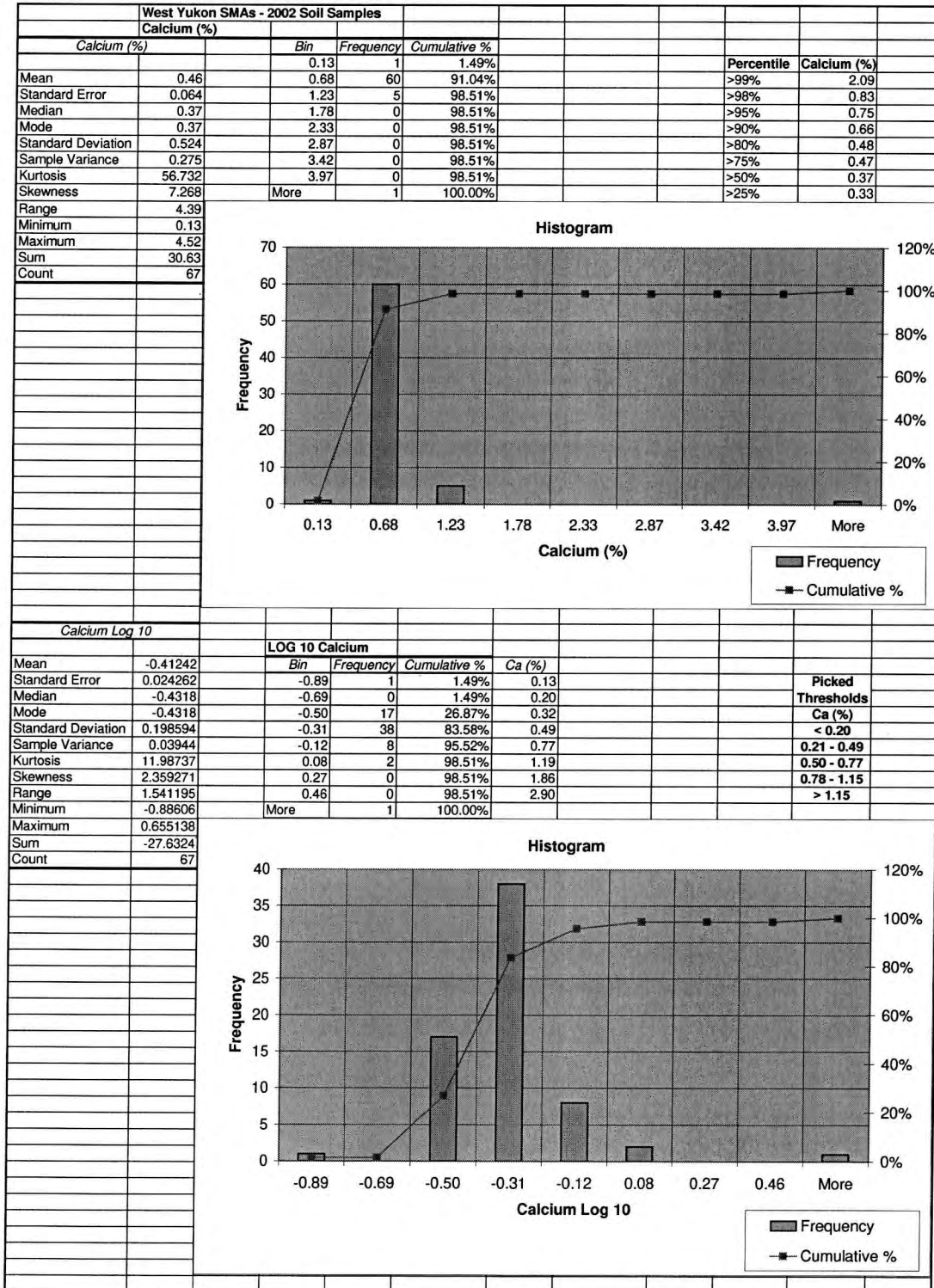
Histogram



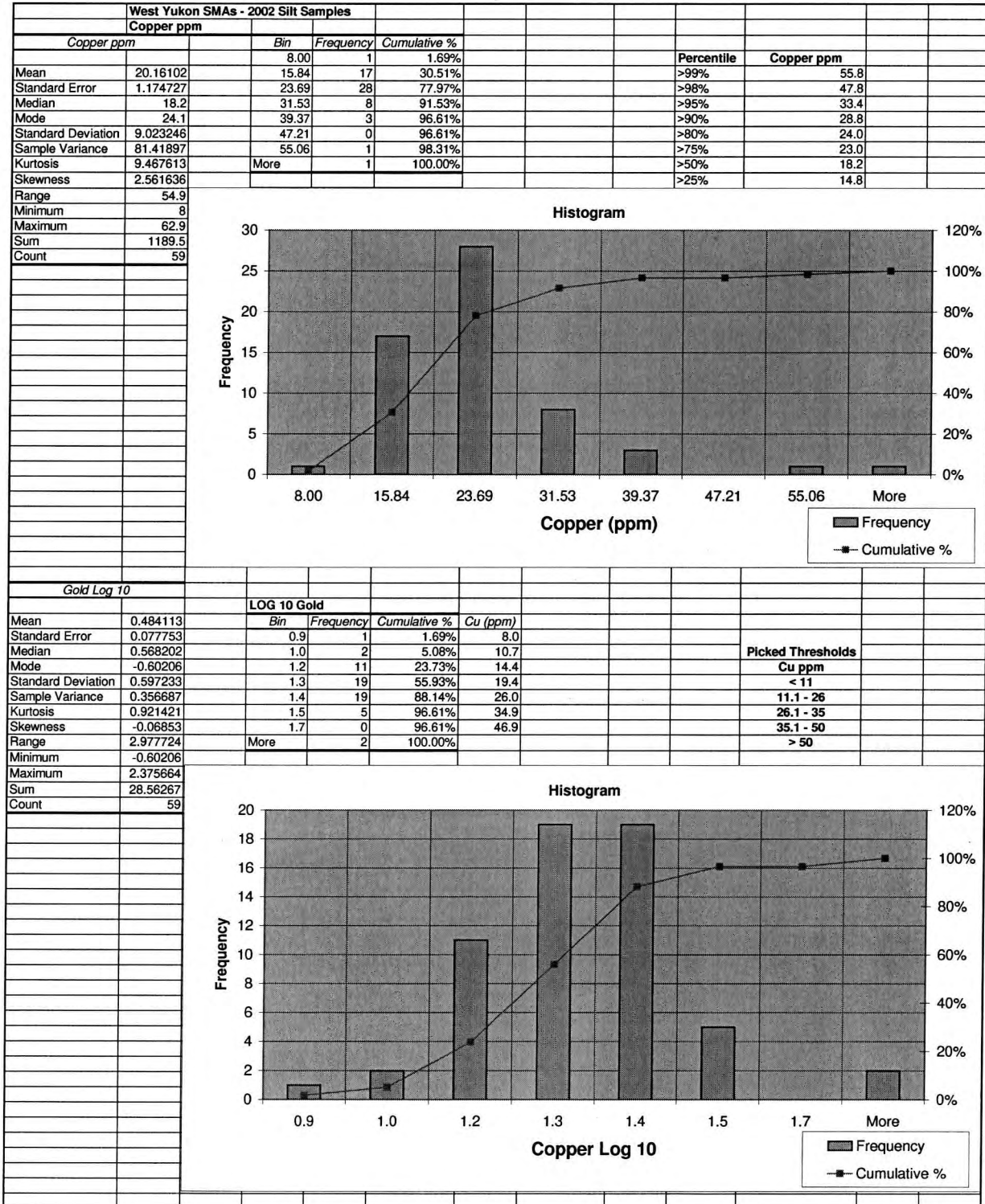
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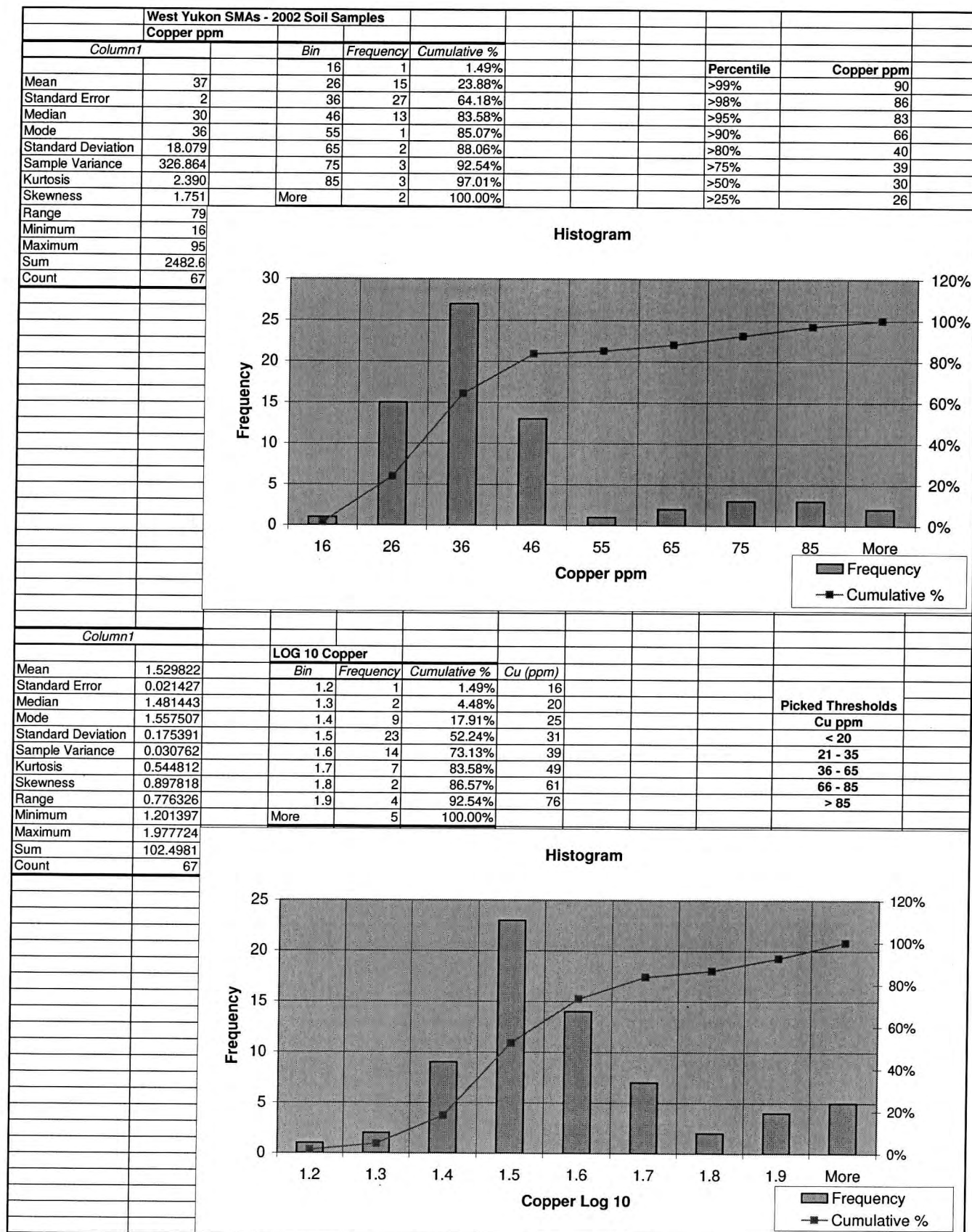
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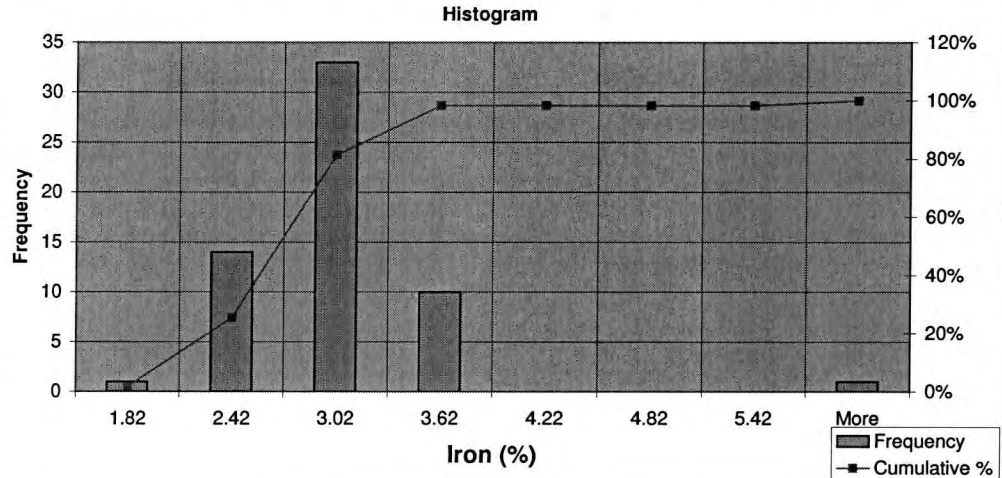


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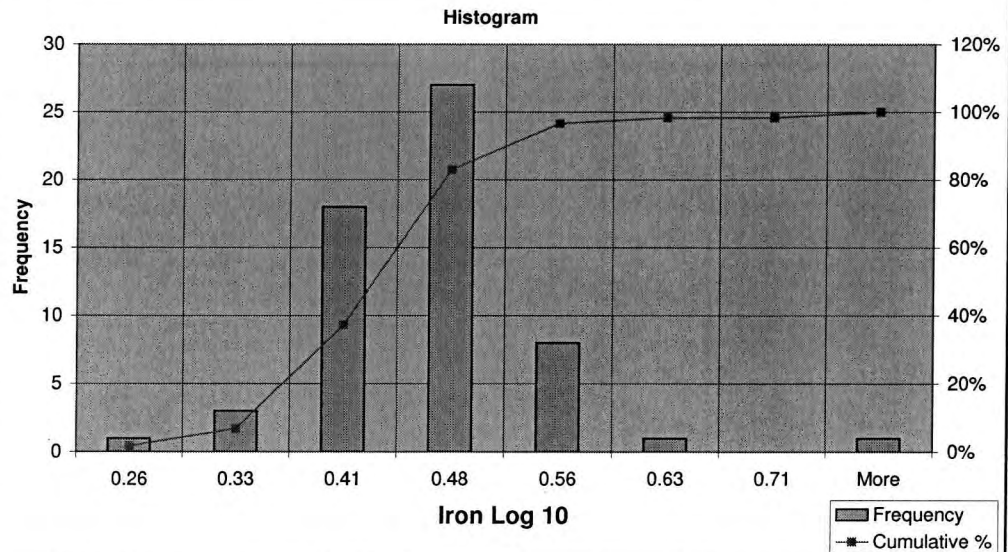


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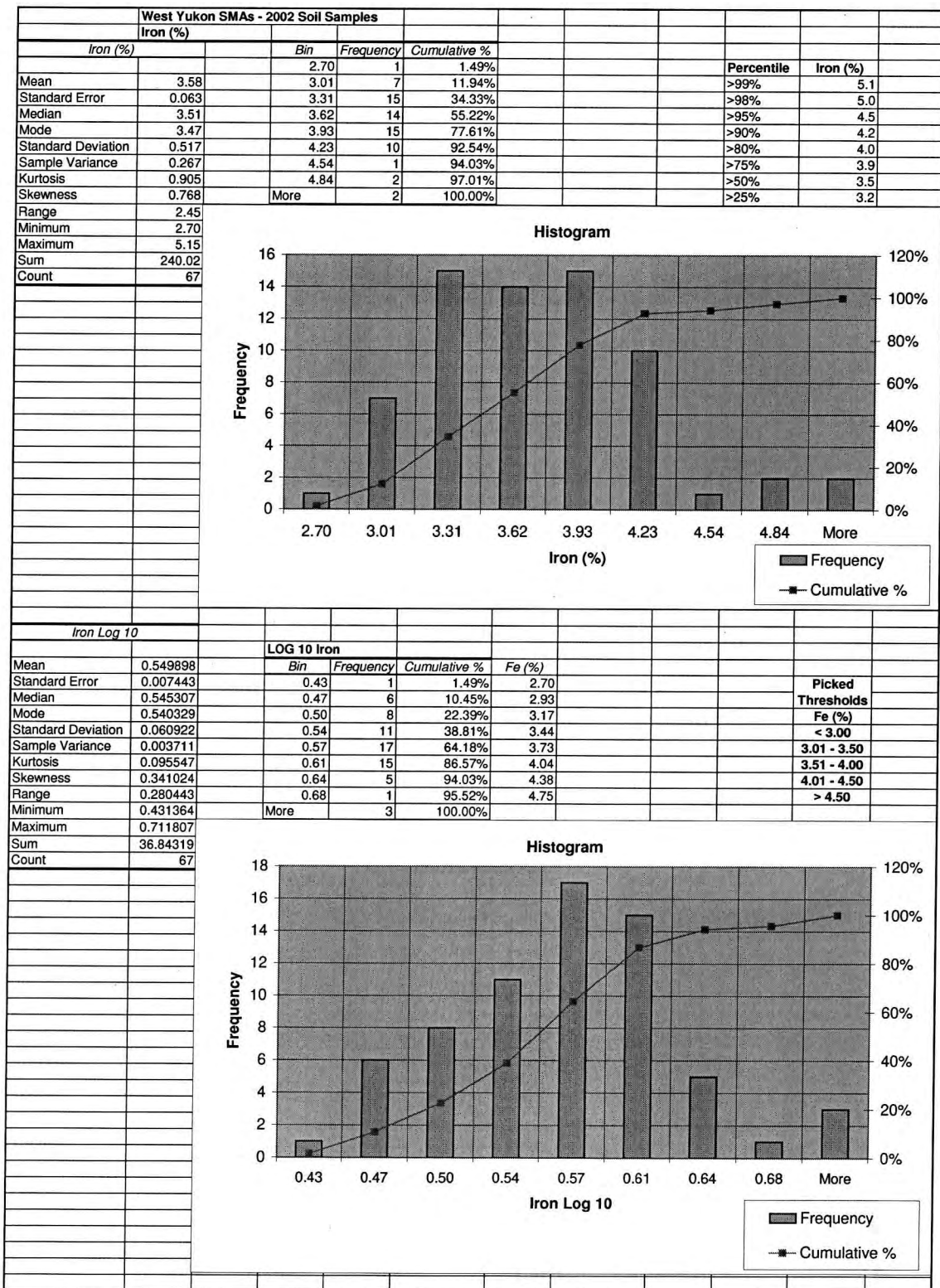
West Yukon SMAs - 2002 Silt Samples						
Iron (%)						
Iron (%)	Bin	Frequency	Cumulative %	Percentile	Iron (%)	
Mean	2.74	2.42	14	25.42%	>99%	4.62
Standard Error	0.075951	3.02	33	81.36%	>98%	3.60
Median	2.71	3.62	10	98.31%	>95%	3.39
Mode	2.74	4.22	0	98.31%	>90%	3.20
Standard Deviation	0.583	4.82	0	98.31%	>80%	3.00
Sample Variance	0.340	5.42	0	98.31%	>75%	2.97
Kurtosis	16.643	More	1	100.00%	>50%	2.71
Skewness	3.037	More	1	100.00%	>25%	2.45
Range	4.2					
Minimum	1.82					
Maximum	6.02					
Sum	161.6					
Count	59					



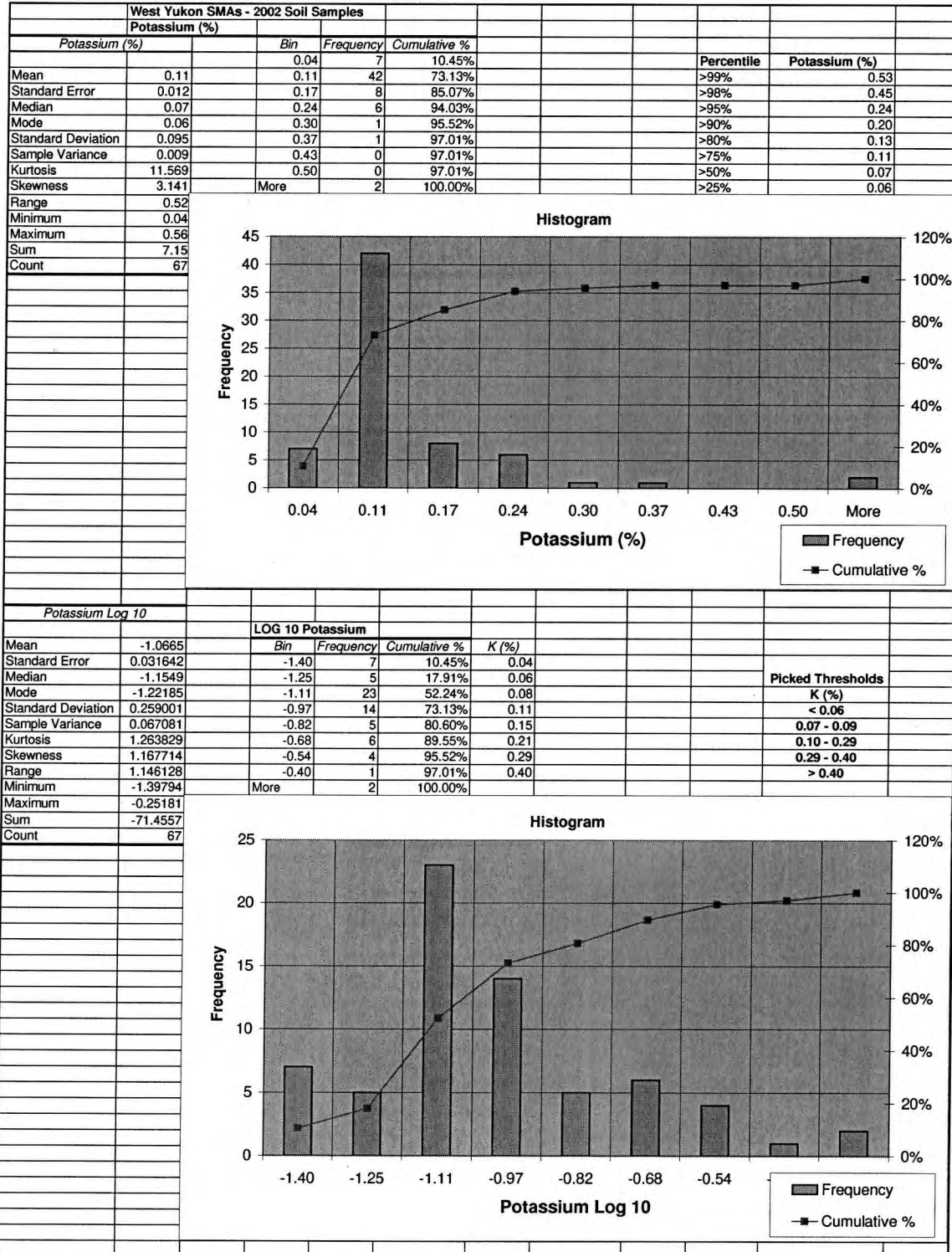
Iron Log 10						
LOG 10 Iron						
LOG 10 Iron	Bin	Frequency	Cumulative %	Fe (%)	Picked Thresholds	
Mean	0.429831	0.26	1	1.69%	Fe (%)	
Standard Error	0.010366	0.33	3	6.78%	< 2.0	
Median	0.432969	0.41	18	37.29%	2.00 - 3.00	
Mode	0.437751	0.48	27	83.05%	3.01 - 4.00	
Standard Deviation	0.079623	0.56	8	96.61%	4.01 - 5.00	
Sample Variance	0.00634	0.63	1	98.31%	> 5.00	
Kurtosis	5.584062	0.71	0	98.31%		
Skewness	1.11275	More	1	100.00%		
Range	0.519525					
Minimum	0.260071					
Maximum	0.779596					
Sum	25.36003					
Count	59					



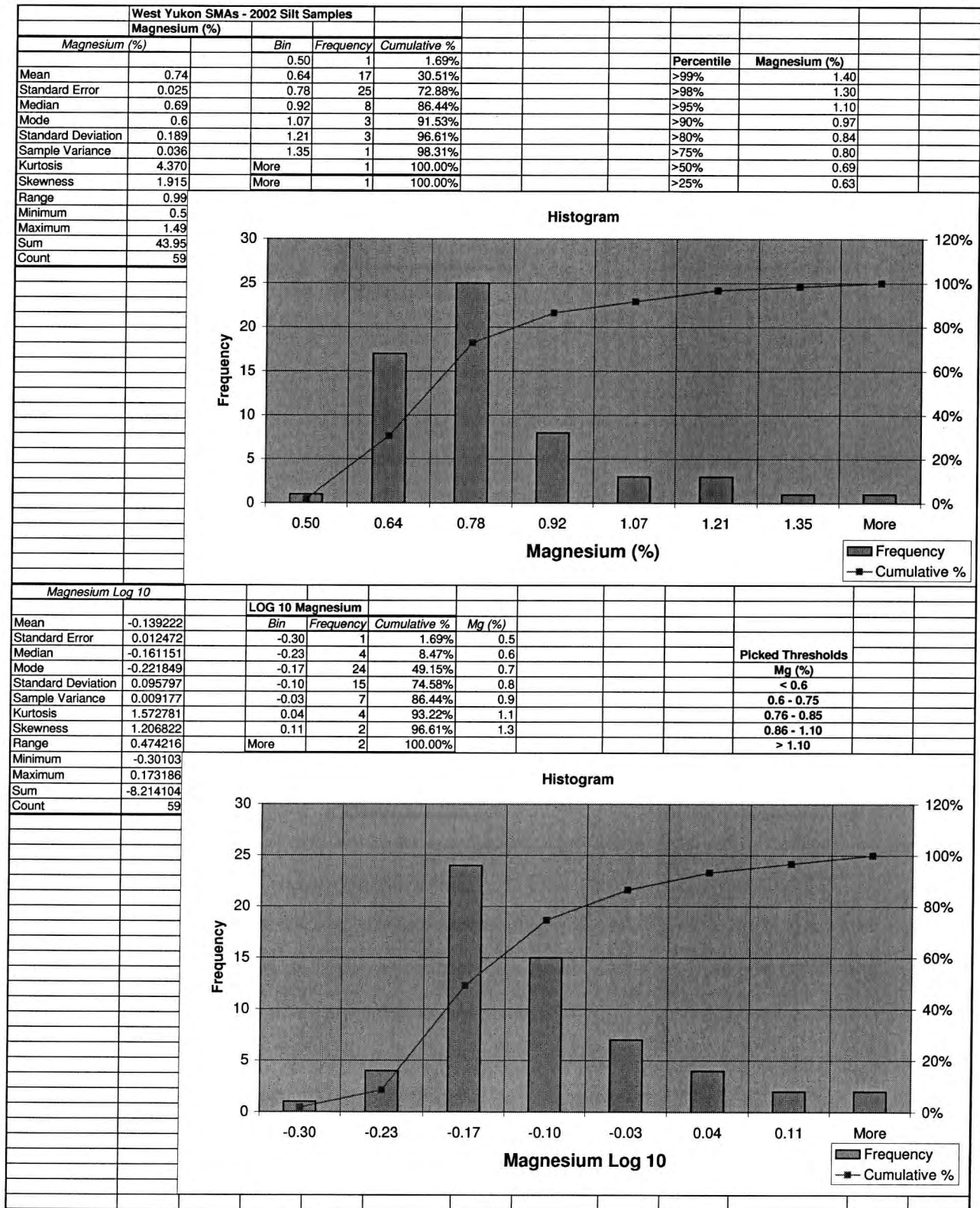
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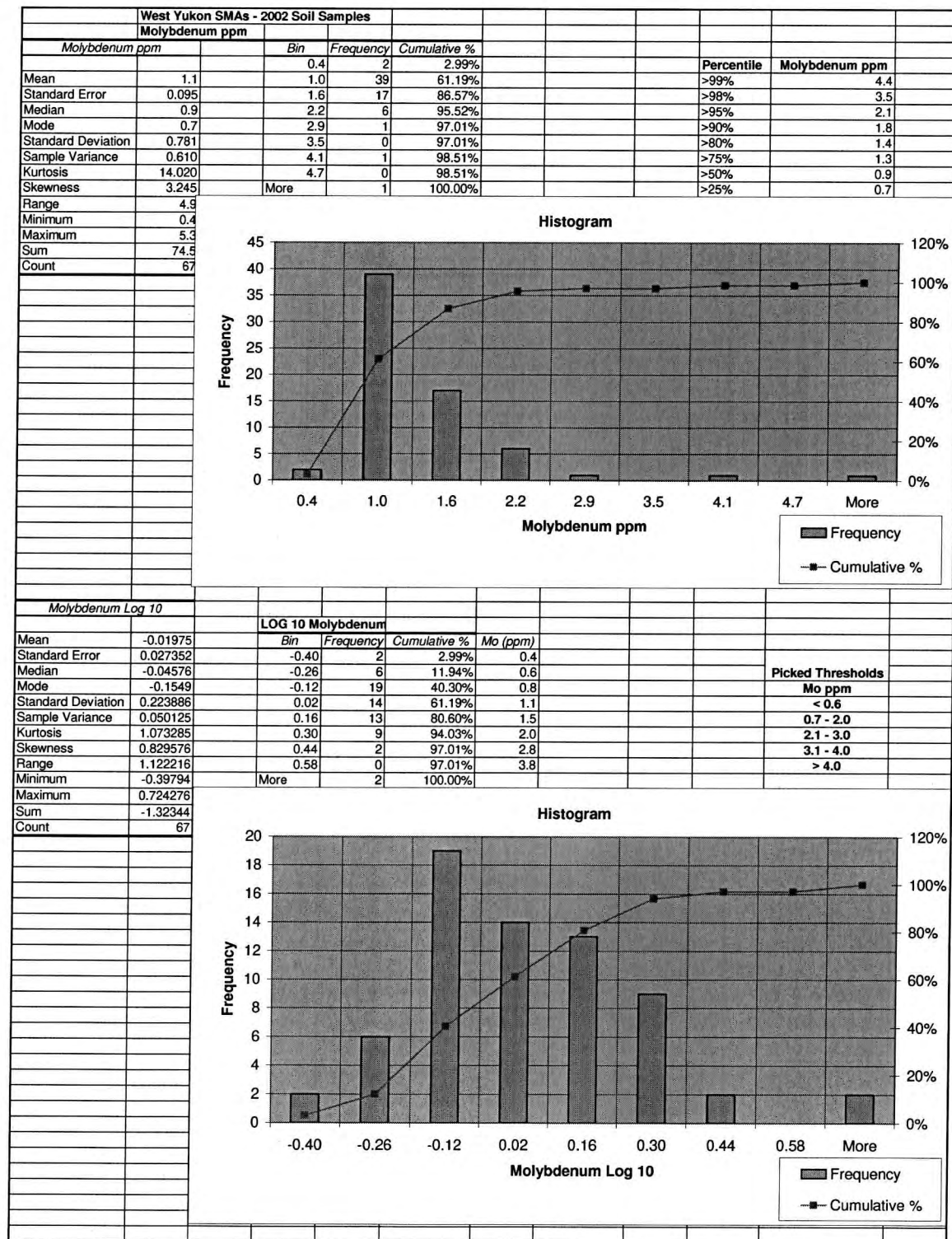
Mineral Assessment
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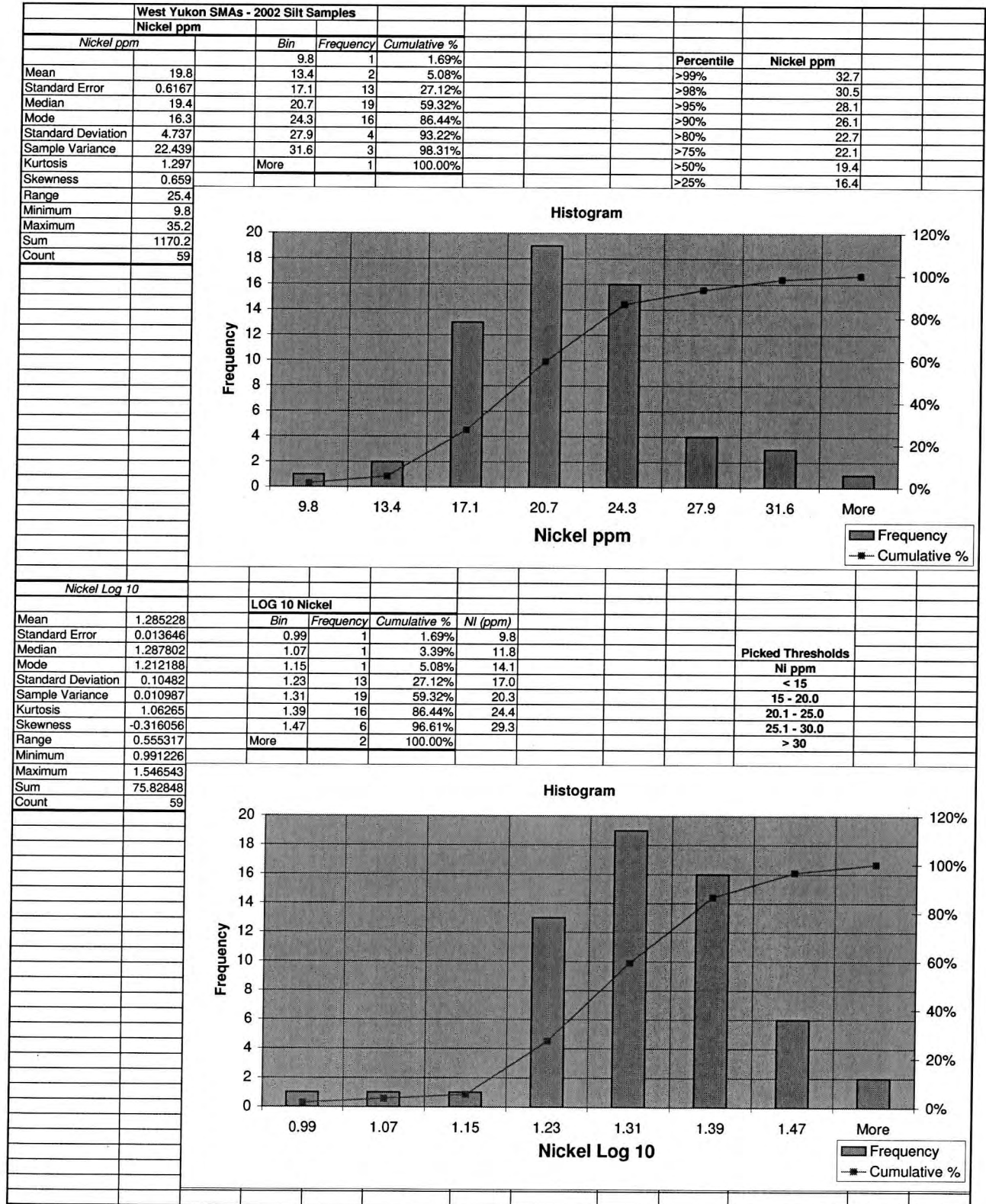
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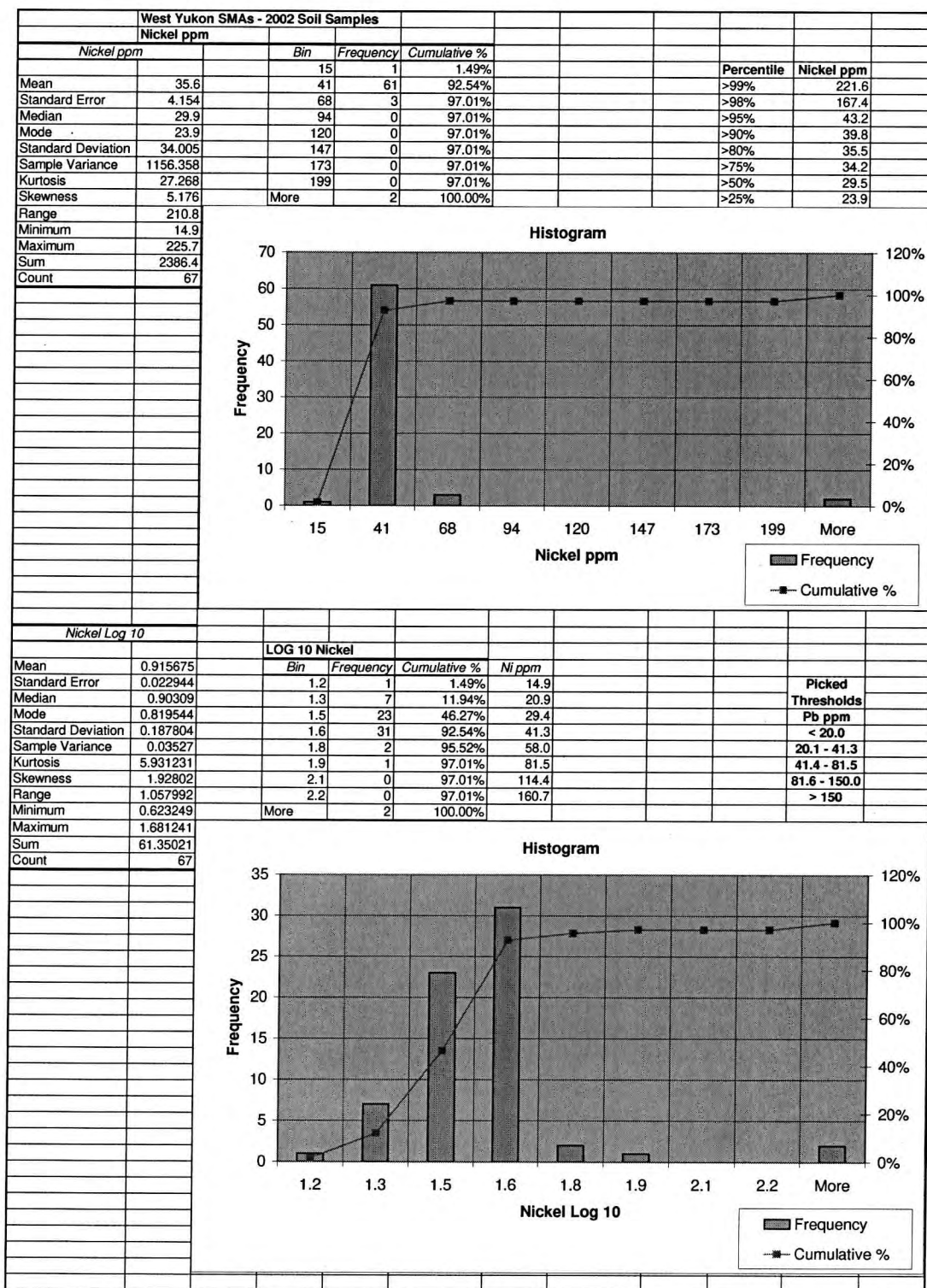
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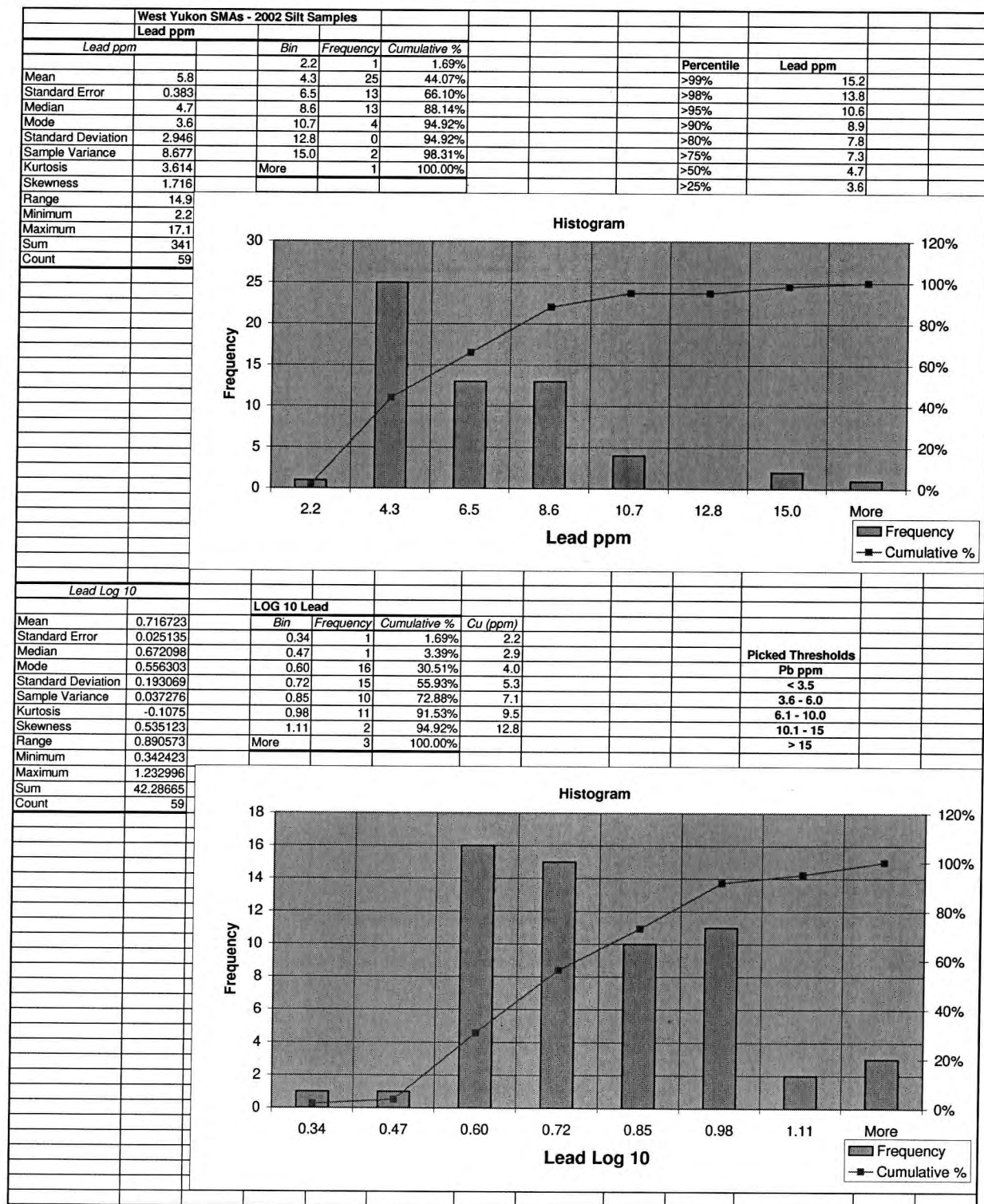
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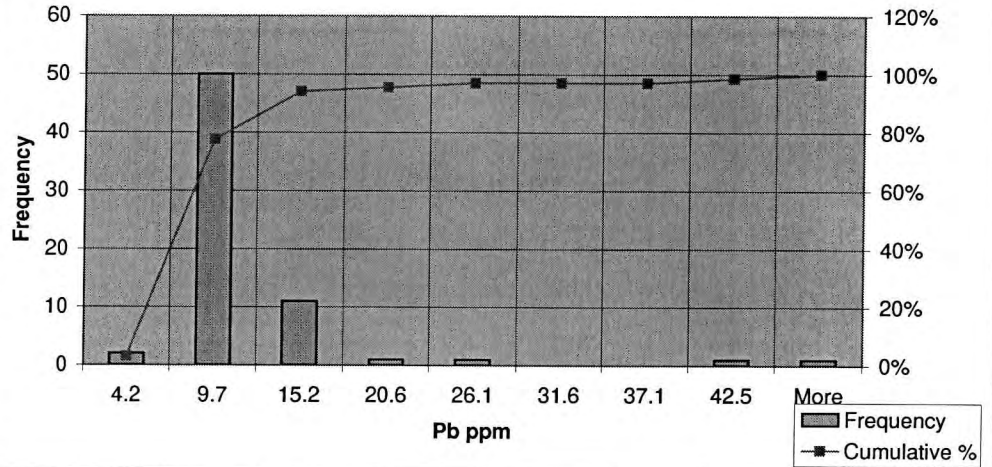
Mineral Assessment

Proposed West Yukon SMAs

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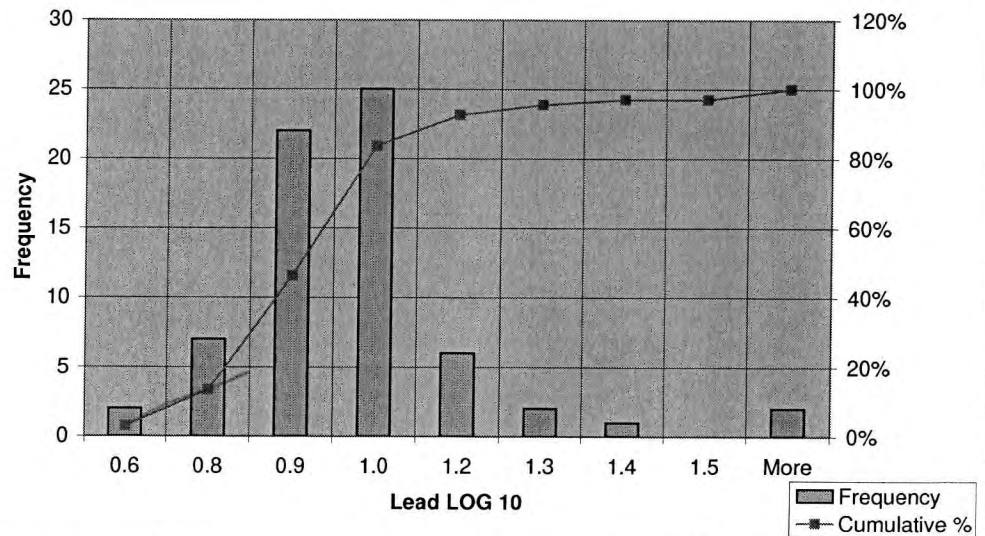
West Yukon SMAs - 2002 Soil Samples							
Lead ppm							
Column1		Bin	Frequency	Cumulative %		Percentile	Lead ppm
Mean	9.3	4.2	2	2.99%		>99%	43.9
Standard Error	0.9	9.7	50	77.61%		>98%	36.3
Median	8.0	15.2	11	94.03%		>95%	15.5
Mode	6.6	20.6	1	97.01%		>90%	11.8
Standard Deviation	7.0	26.1	0	97.01%		>80%	9.9
Sample Variance	48.7	31.6	0	97.01%		>75%	9.5
Kurtosis	20.6	37.1	0	97.01%		>50%	8.0
Skewness	4.3	42.5	1	98.51%		>25%	6.5
Range	43.8	More	1	100.00%			
Minimum	4.2						
Maximum	48						
Sum	625.6						
Count	67						

Histogram

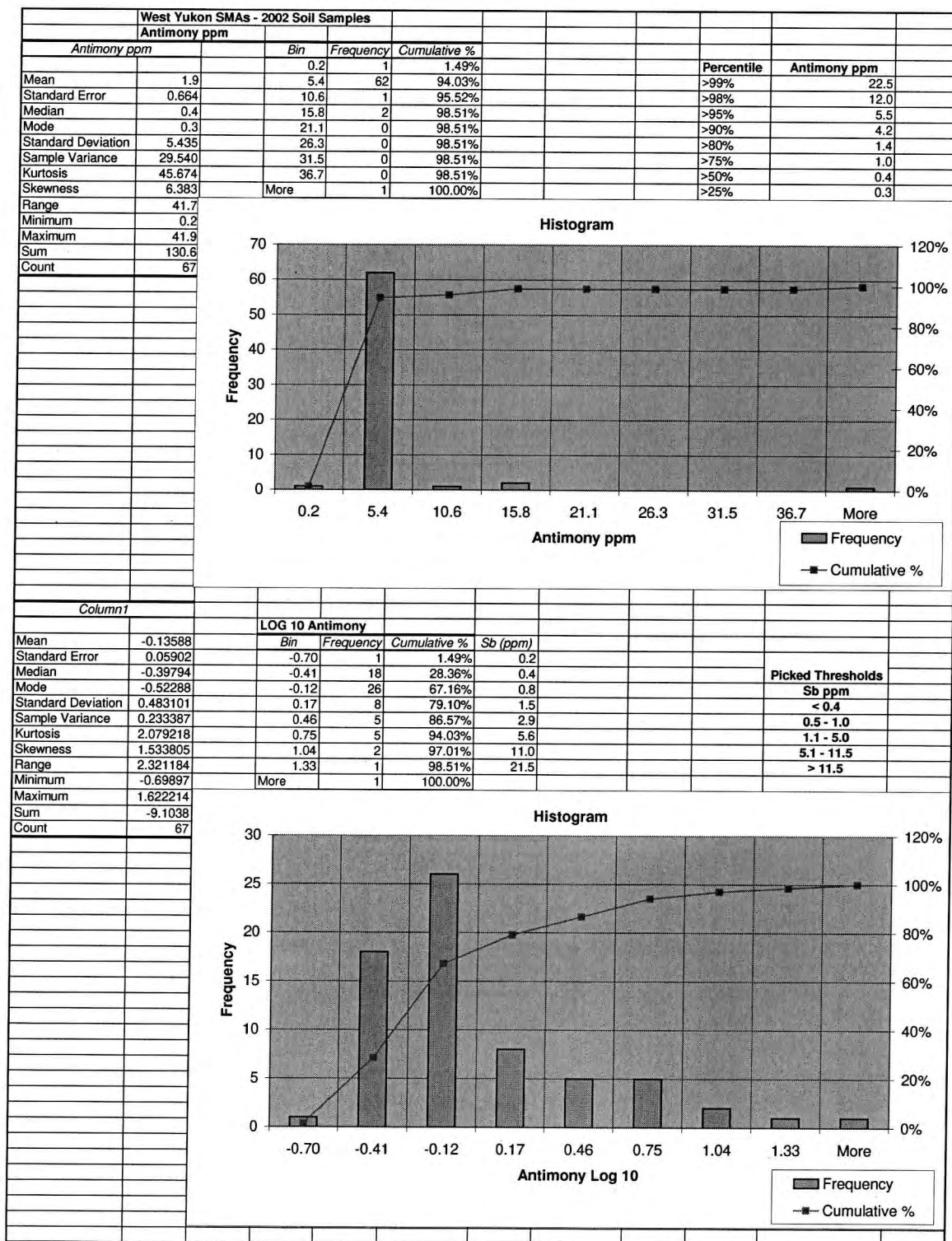


LOG 10 Lead							
Column1		Bin	Frequency	Cumulative %	Pb (ppm)		Picked Thresholds Pb ppm
Mean	0.915675	0.6	2	2.99%	4.2		< 6
Standard Error	0.022944	0.8	7	13.43%	5.7		6.1 - 10.0
Median	0.90309	0.9	22	46.27%	7.7		10.1 - 14.5
Mode	0.819544	1.0	25	83.58%	10.5		14.6 - 35
Standard Deviation	0.187804	1.2	6	92.54%	14.2		> 35
Sample Variance	0.03527	1.3	2	95.52%	19.3		
Kurtosis	5.931231	1.4	1	97.01%	26.1		
Skewness	1.92802	1.5	0	97.01%	35.4		
Range	1.057992	More	2	100.00%			
Minimum	0.623249						
Maximum	1.681241						
Sum	61.35021						
Count	67						

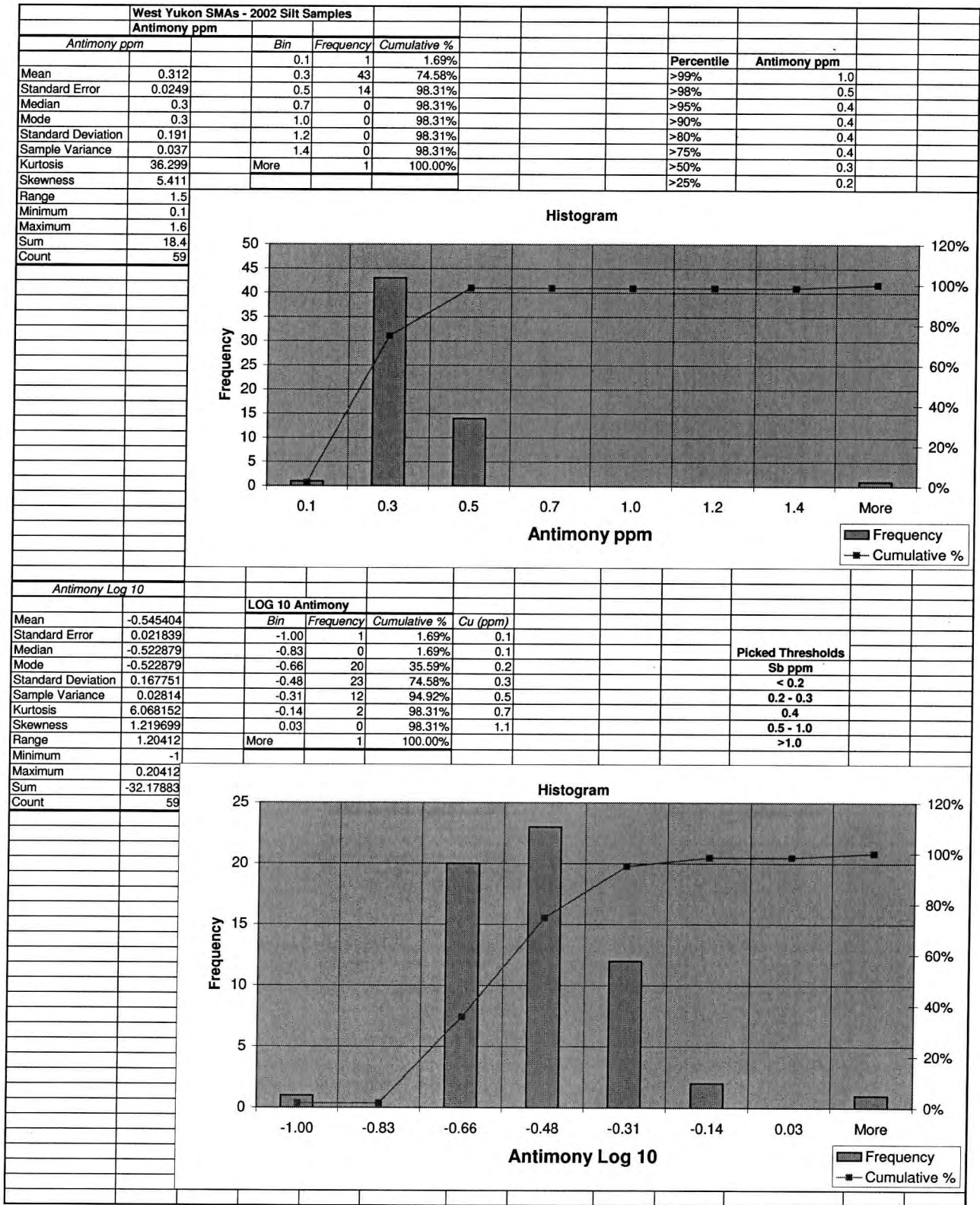
Histogram



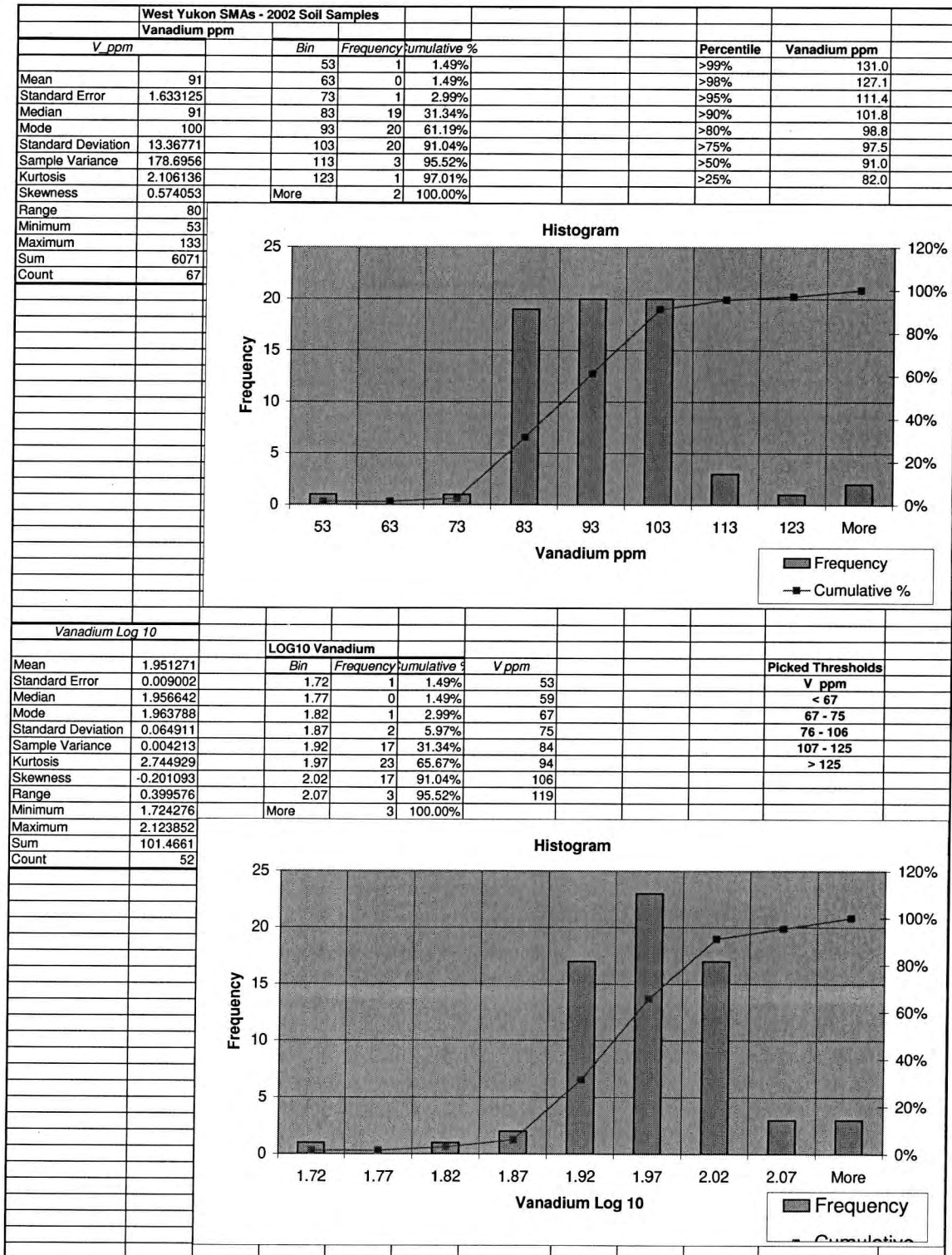
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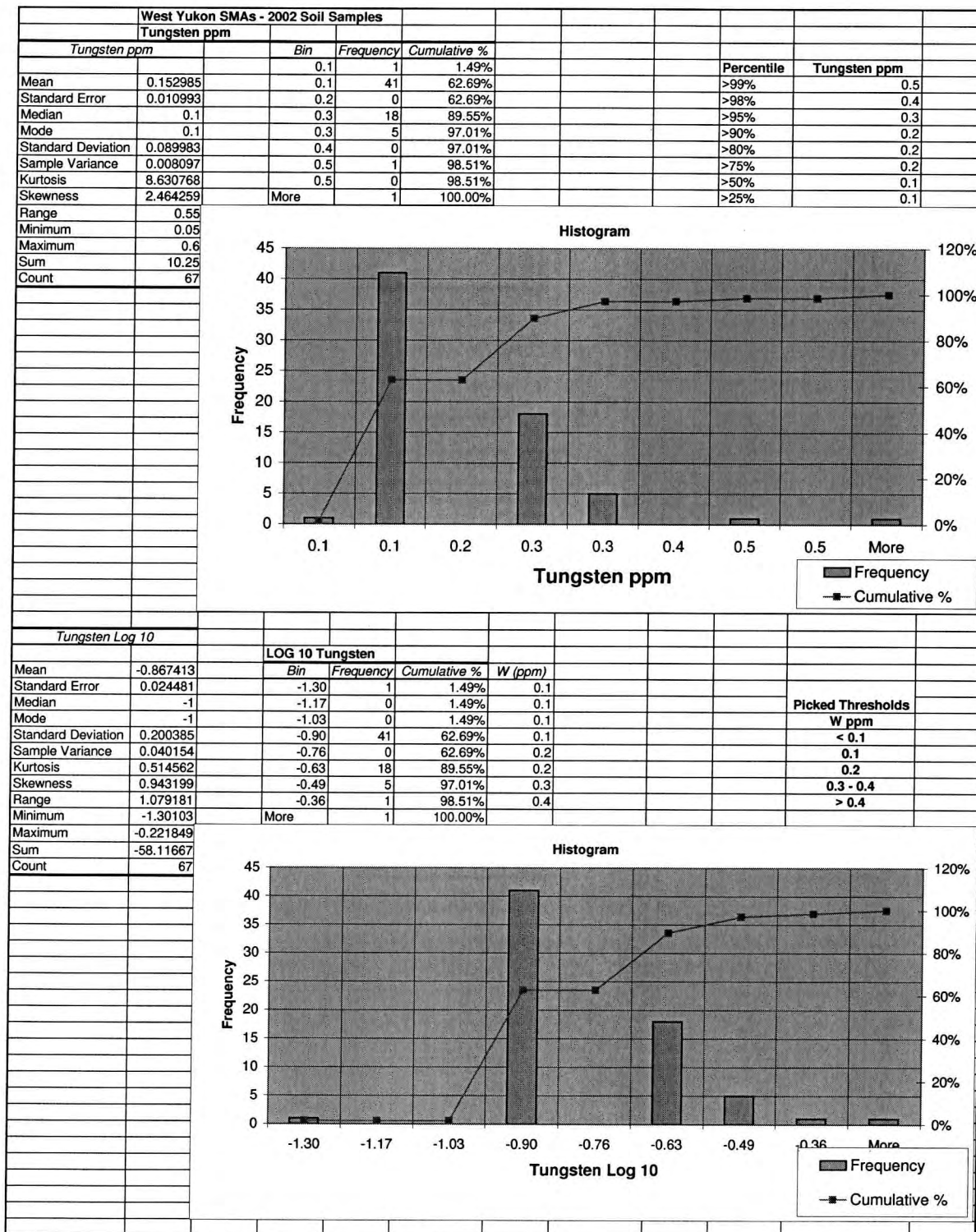
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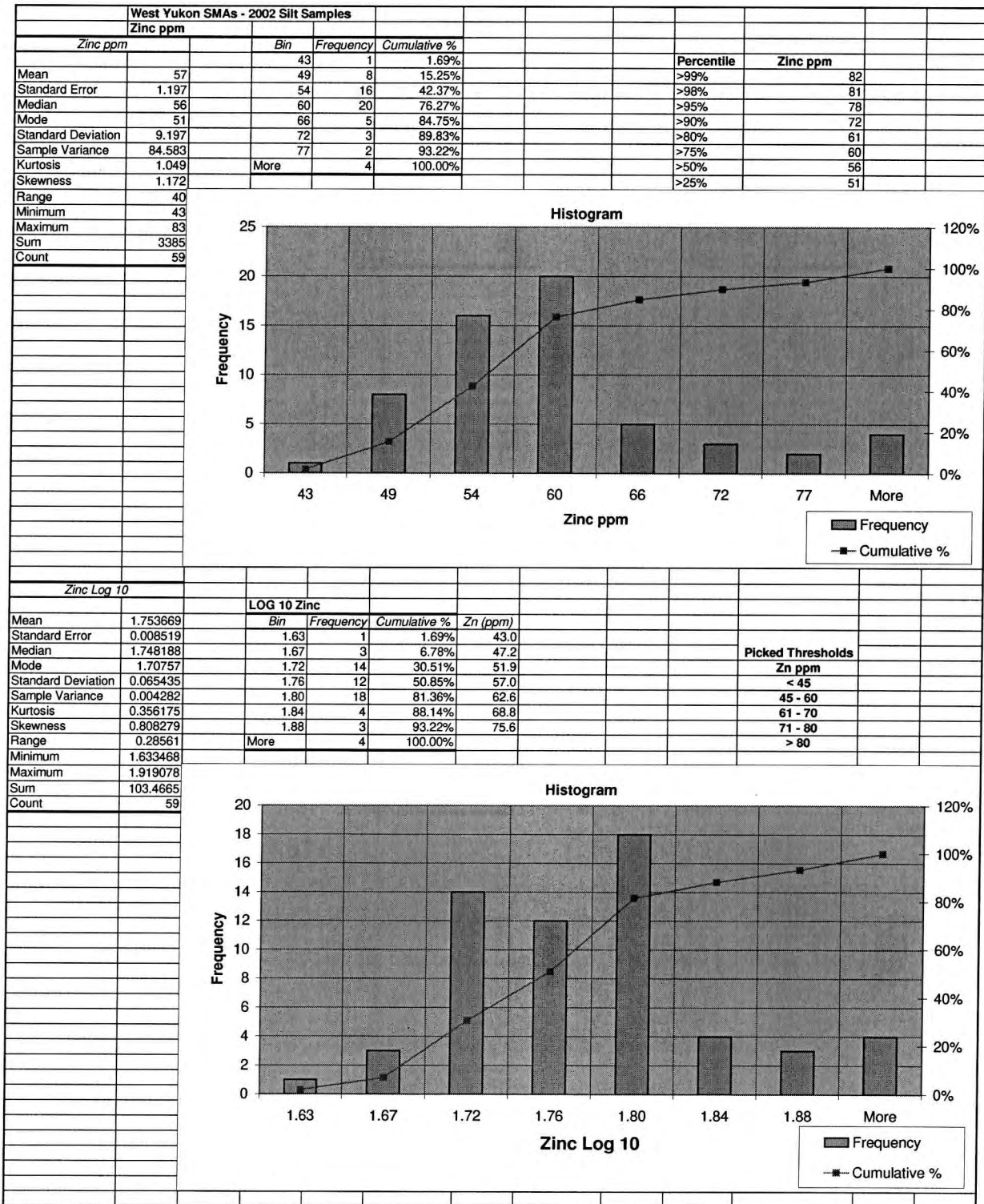
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West Yukon SMAs - 2002 Soil Samples		Zinc ppm									
Column1		Bin	Frequency	Cumulative %							
Mean	69	44	1	1.49%							
Standard Error	4.70	81	56	85.07%						Percentile	Zinc ppm
Median	61	117	7	95.52%						>99%	227
Mode	58	154	1	97.01%						>98%	159
Standard Deviation	38.45	191	1	98.51%						>95%	102
Sample Variance	1478.34	227	0	98.51%						>90%	84
Kurtosis	36.73	264	0	98.51%						>80%	73
Skewness	5.60	300	0	98.51%						>75%	68
Range	293	More	1	100.00%						>50%	62
Minimum	44									>25%	58
Maximum	337										
Sum	4652										
Count	67										

Histogram

This histogram displays the frequency distribution of Zinc concentrations in ppm. The x-axis represents Zinc ppm with bins at 44, 81, 117, 154, 191, 227, 264, 300, and More. The left y-axis shows Frequency (0 to 60), and the right y-axis shows Cumulative % (0% to 120%). The bars represent the frequency of samples in each bin, while the line with square markers represents the cumulative percentage of samples up to each bin.

Zinc ppm	Frequency	Cumulative %
44	1	1.49%
81	56	85.07%
117	7	95.52%
154	1	97.01%
191	1	98.51%
227	0	98.51%
264	0	98.51%
300	0	98.51%
More	1	100.00%

Column1		LOG 10 Zinc									
		Bin	Frequency	Cumulative %	Zn (ppm)						
Mean	1.812803	1.64	1	1.49%	44.0						
Standard Error	0.016361	1.75	17	26.87%	56.8						Picked
Median	1.78533	1.86	36	80.60%	73.2						Thresholds
Mode	1.763428	1.98	9	94.03%	94.4						< 57
Standard Deviation	0.13392	2.09	1	95.52%	121.8						58 - 73
Sample Variance	0.017934	2.20	1	97.01%	157.1						74 - 100
Kurtosis	12.73722	2.31	1	98.51%	202.6						101 - 200
Skewness	3.012457	2.42	0	98.51%	261.3						> 200
Range	0.884177	More	1	100.00%							
Minimum	1.643453										
Maximum	2.52763										
Sum	121.4578										
Count	67										

Histogram

This histogram displays the frequency distribution of the logarithm of Zinc concentrations. The x-axis represents LOG 10 Zinc with bins at 1.64, 1.75, 1.86, 1.98, 2.09, 2.20, 2.31, 2.42, and More. The left y-axis shows Frequency (0 to 40), and the right y-axis shows Cumulative % (0% to 120%). The bars represent the frequency of samples in each bin, while the line with square markers represents the cumulative percentage of samples up to each bin.

LOG 10 Zinc	Frequency	Cumulative %
1.64	1	1.49%
1.75	17	26.87%
1.86	36	80.60%
1.98	9	94.03%
2.09	1	95.52%
2.20	1	97.01%
2.31	1	98.51%
2.42	0	98.51%
More	1	100.00%