

PC-XPLOR VERSION 1.22 *** GRUM DRILLHOLE DATABASE ***
Exploration Data Manager ***
By GEMCOM SERVICES INC.

CURRAGH RESOURCES
14:38:31 Serial no: 20320
11/ 4/90 Page : 1

CLASSICAL STATISTICS AND HISTOGRAMS

EXTRACTION FILENAME : E:\GRUM\STATS\210S1BZN.MEX
DATA DESCRIPTION : Zn COMPOSITES RC210 (INT. CENTER) LNTH*SG WT'D DDH<45 BY LENGTH
DATA DESCRIPTION : ROCK CODE 210 SN1B Zn

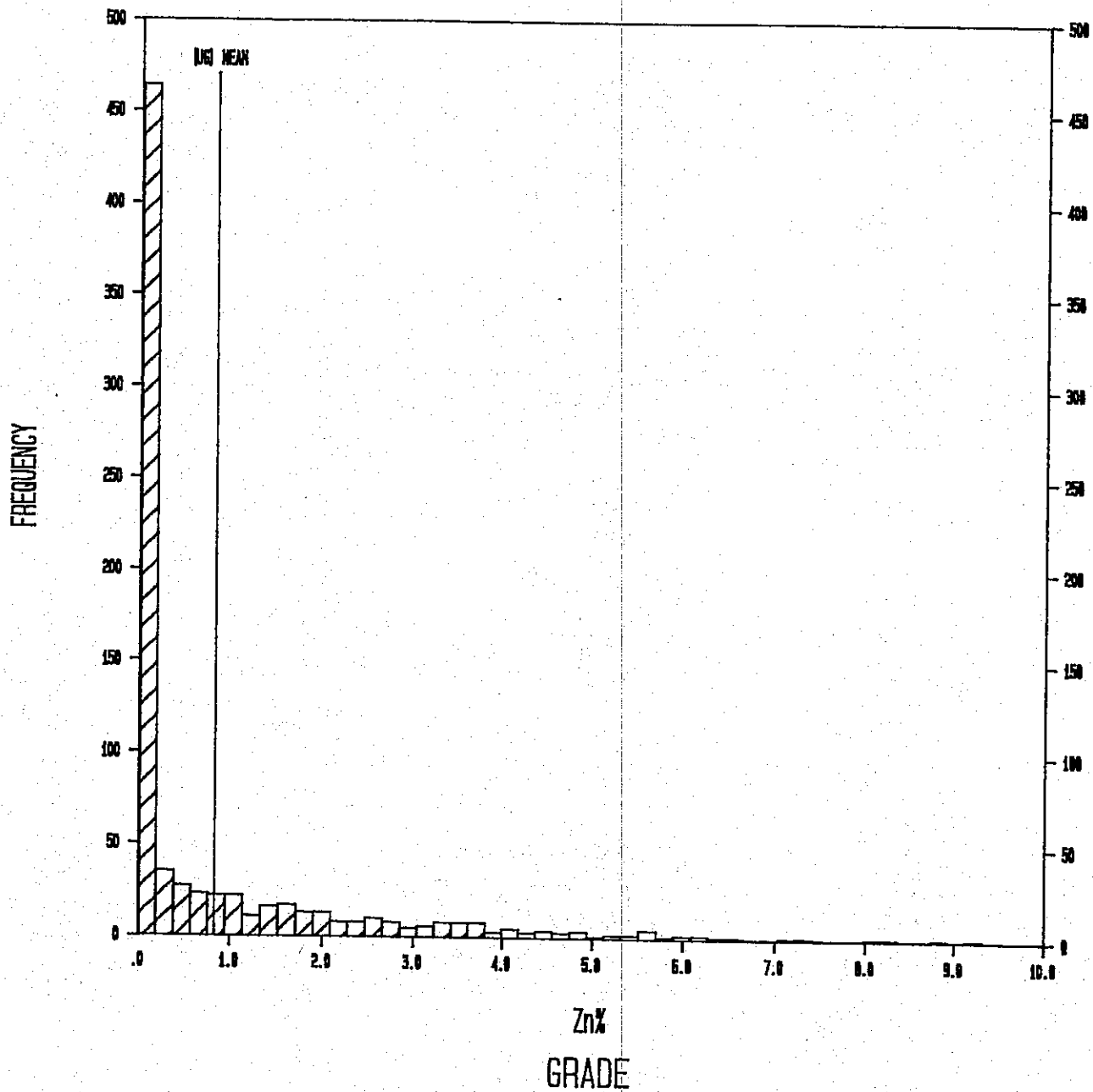
DATA VALUES ENTERED

MINIMUM CUTOFF VALUE	:	.000
MAXIMUM CUTOFF VALUE	:	9.309
TOTAL NUMBER OF SAMPLES USED	:	777
MINIMUM HISTOGRAM VALUE	:	.000
MAXIMUM HISTOGRAM VALUE	:	9.309
CLASS INTERVAL	:	.190
MINIMUM POPULATION DATA POINT	:	.000
MAXIMUM POPULATION DATA POINT	:	9.309
TOTAL POPULATION	:	777

UNGROUPED DATA	GROUPED DATA
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	UNGROUPED DATA	GROUPED DATA
TOTAL NO OF SAMPLES	777	
ARITHMETIC MEAN	.8248	.8773
MEDIAN		.1592
GEOMETRIC MEAN	.0076	.2806
NATURAL LOG MEAN	-4.8799	-1.2708
STANDARD DEVIATION	1.4836	1.4556
VARIANCE	2.2012	2.1187
COEFFICIENT OF VARIATION	1.7987	1.6592
MOMENT 1 ABOUT ARITHMETIC MEAN	.0000	.0000
MOMENT 2 ABOUT ARITHMETIC MEAN	2.2012	2.1187
MOMENT 3 ABOUT ARITHMETIC MEAN	7.7514	7.4975
MOMENT 4 ABOUT ARITHMETIC MEAN	44.3138	42.3525
MOMENT COEFFICIENT OF SKEWNESS	2.3735	2.4312
MOMENT COEFFICIENT OF KURTOSIS	9.1457	9.4354

NB. LOG MEANS CALCULATED ON SAMPLES ABOVE ZERO



Zn COMPOSITES - SCENARIO 1B
 ROCK CODE 210 INTERVAL CENTER

QUICK-PLOT GEMCOM Services Inc.	DATE - 12-04-80 TIME - 11:25:24	GEMCOM Services Inc. Vancouver Office	Grum Deposit: Rock Codes By INTERVAL CENTERS
HORIZONTAL SCALE - 1 : 35		VERTICAL SCALE - 1 : 35	

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CLASS INTERVAL		COUNT	MEAN	CUM	CUM	CUM FREQ	DEC	DEC	DEC FREQ
FROM	TO			COUNT	MEAN	PERCENT	COUNT	MEAN	PERCENT
.00010	.19000	464	.00965	464	.00965	59.72	777	.82483	100.00
.190	.380	35	.272	499	.028	64.22	313	2.033	40.28
.380	.570	27	.472	526	.051	67.70	278	2.255	35.78
.570	.760	23	.673	549	.077	70.66	251	2.447	32.30
.760	.950	22	.839	571	.106	73.49	228	2.626	29.34
.950	1.140	22	1.048	593	.141	76.32	206	2.817	26.51
1.140	1.330	11	1.207	604	.161	77.73	184	3.028	23.68
1.330	1.520	16	1.406	620	.193	79.79	173	3.144	22.27
1.520	1.710	17	1.645	637	.231	81.98	157	3.321	20.21
1.710	1.900	13	1.798	650	.263	83.66	140	3.525	18.02
1.900	2.090	13	2.017	663	.297	85.33	127	3.701	16.34
2.090	2.280	8	2.163	671	.319	86.36	114	3.893	14.67
2.280	2.470	8	2.393	679	.344	87.39	106	4.024	13.64
2.470	2.660	10	2.557	689	.376	88.67	98	4.157	12.61
2.660	2.850	8	2.736	697	.403	89.70	88	4.339	11.33
2.850	3.040	5	2.931	702	.421	90.35	80	4.499	10.30
3.040	3.230	6	3.134	708	.444	91.12	75	4.604	9.65
3.230	3.420	8	3.309	716	.476	92.15	69	4.731	8.88
3.420	3.610	8	3.498	724	.509	93.18	61	4.918	7.85
3.610	3.800	8	3.690	732	.544	94.21	53	5.132	6.82
3.800	3.990	3	3.929	735	.558	94.59	45	5.389	5.79
3.990	4.180	5	4.122	740	.582	95.24	42	5.493	5.41
4.180	4.370	3	4.269	743	.597	95.62	37	5.678	4.76
4.370	4.560	4	4.460	747	.618	96.14	34	5.803	4.38
4.560	4.750	3	4.657	750	.634	96.53	30	5.982	3.86
4.750	4.940	4	4.824	754	.656	97.04	27	6.129	3.47
4.940	5.130	1	5.017	755	.662	97.17	23	6.356	2.96
5.130	5.320	2	5.184	757	.674	97.43	22	6.417	2.83
5.320	5.510	2	5.379	759	.686	97.68	20	6.540	2.57
5.510	5.700	5	5.603	764	.718	98.33	18	6.669	2.32
5.700	5.890	1	5.805	765	.725	98.46	13	7.079	1.67
5.890	6.080	2	6.038	767	.739	98.71	12	7.185	1.54
6.080	6.270	2	6.218	769	.753	98.97	10	7.415	1.29
6.270	6.460	1	6.291	770	.760	99.10	8	7.714	1.03
6.460	6.650	1	6.548	771	.768	99.23	7	7.917	.90
6.650	6.840	0	.000	771	.768	99.23	6	8.145	.77
6.840	7.030	0	.000	771	.768	99.23	6	8.145	.77
7.030	7.220	1	7.041	772	.776	99.36	6	8.145	.77
7.220	7.410	1	7.337	773	.784	99.49	5	8.366	.64
7.410	7.600	0	.000	773	.784	99.49	4	8.623	.51
7.600	7.790	0	.000	773	.784	99.49	4	8.623	.51
7.790	7.980	0	.000	773	.784	99.49	4	8.623	.51
7.980	8.170	1	8.096	774	.794	99.61	4	8.623	.51
8.170	8.360	1	8.187	775	.803	99.74	3	8.799	.39
8.360	8.550	0	.000	775	.803	99.74	2	9.105	.26
8.550	8.740	0	.000	775	.803	99.74	2	9.105	.26
8.740	8.930	1	8.902	776	.814	99.87	2	9.105	.26
8.930	9.120	0	.000	776	.814	99.87	1	9.308	.13
9.120	9.309	1	9.309	777	.825	100.00	1	9.308	.13

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CLASS INTERVAL		COUNT	MEAN	CUM		CUM FREQ	DEC	DEC		DEC FREQ
FROM	TO			COUNT	MEAN			PERCENT	COUNT	
.00010	.19000	464	.00965	464	.00965	59.72	777	.82483	100.00	
.190	.380	35	.272	499	.028	64.22	313	2.033	40.28	
.380	.570	27	.472	526	.051	67.70	278	2.255	35.78	
.570	.760	23	.673	549	.077	70.66	251	2.447	32.30	
.760	.950	22	.839	571	.106	73.49	228	2.626	29.34	
.950	1.140	22	1.048	593	.141	76.32	206	2.817	26.51	
1.140	1.330	11	1.207	604	.161	77.73	184	3.028	23.68	
1.330	1.520	16	1.406	620	.193	79.79	173	3.144	22.27	
1.520	1.710	17	1.645	637	.231	81.98	157	3.321	20.21	
1.710	1.900	13	1.798	650	.263	83.66	140	3.525	18.02	
1.900	2.090	13	2.017	663	.297	85.33	127	3.701	16.34	
2.090	2.280	8	2.163	671	.319	86.36	114	3.893	14.67	
2.280	2.470	8	2.393	679	.344	87.39	106	4.024	13.64	
2.470	2.660	10	2.557	689	.376	88.67	98	4.157	12.61	
2.660	2.850	8	2.736	697	.403	89.70	88	4.339	11.33	

F5 - PRINT F6 - HISTOGRAM F7 - LINE GRAPH F8 - EXPORT F9 - REDO F10 - QUIT
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CLASS INTERVAL		COUNT	MEAN	CUM		CUM FREQ	DEC	DEC		DEC FREQ
FROM	TO			COUNT	MEAN			PERCENT	COUNT	
2.660	2.850	8	2.736	697	.403	89.70	88	4.339	11.33	
2.850	3.040	5	2.931	702	.421	90.35	80	4.499	10.30	
3.040	3.230	6	3.134	708	.444	91.12	75	4.604	9.65	
3.230	3.420	8	3.309	716	.476	92.15	69	4.731	8.88	
3.420	3.610	8	3.498	724	.509	93.18	61	4.918	7.85	
3.610	3.800	8	3.690	732	.544	94.21	53	5.132	6.82	
3.800	3.990	3	3.929	735	.558	94.59	45	5.389	5.79	
3.990	4.180	5	4.122	740	.582	95.24	42	5.493	5.41	
4.180	4.370	3	4.269	743	.597	95.62	37	5.678	4.76	
4.370	4.560	4	4.460	747	.618	96.14	34	5.803	4.38	
4.560	4.750	3	4.657	750	.634	96.53	30	5.982	3.86	
4.750	4.940	4	4.824	754	.656	97.04	27	6.129	3.47	
4.940	5.130	1	5.017	755	.662	97.17	23	6.356	2.96	
5.130	5.320	2	5.184	757	.674	97.43	22	6.417	2.83	
5.320	5.510	2	5.379	759	.686	97.68	20	6.540	2.57	

F5 - PRINT F6 - HISTOGRAM F7 - LINE GRAPH F8 - EXPORT F9 - REDO F10 - QUIT
#####

PC-XPLOR Version :1.22 CURRAGH RESOURCES 20320 11/ 4/90 GENCOM : 30.00

CLASS INTERVAL		COUNT	MEAN	CUM COUNT	CUM MEAN	CUM FREQ PERCENT	DEC COUNT	DEC MEAN	DEC FREQ PERCENT
FROM	TO								
5.320	5.510	2	5.379	759	.686	97.68	20	6.540	2.57
5.510	5.700	5	5.603	764	.718	98.33	18	6.669	2.32
5.700	5.890	1	5.805	765	.725	98.46	13	7.079	1.67
5.890	6.080	2	6.038	767	.739	98.71	12	7.185	1.54
6.080	6.270	2	6.218	769	.753	98.97	10	7.415	1.29
6.270	6.460	1	6.291	770	.760	99.10	8	7.714	1.03
6.460	6.650	1	6.548	771	.768	99.23	7	7.917	.90
6.650	6.840	0	.000	771	.768	99.23	6	8.145	.77
6.840	7.030	0	.000	771	.768	99.23	6	8.145	.77
7.030	7.220	1	7.041	772	.776	99.36	6	8.145	.77
7.220	7.410	1	7.337	773	.784	99.49	5	8.366	.64
7.410	7.600	0	.000	773	.784	99.49	4	8.623	.51
7.600	7.790	0	.000	773	.784	99.49	4	8.623	.51
7.790	7.980	0	.000	773	.784	99.49	4	8.623	.51
7.980	8.170	1	8.096	774	.794	99.61	4	8.623	.51

F5 - PRINT F6 - HISTOGRAM F7 - LINE GRAPH F8 - EXPORT F9 - REDD F10 - QUIT

PC-XPLOR Version :1.22 CURRAGH RESOURCES 20320 11/ 4/90 GENCOM : 30.00

CLASS INTERVAL		COUNT	MEAN	CUM COUNT	CUM MEAN	CUM FREQ PERCENT	DEC COUNT	DEC MEAN	DEC FREQ PERCENT
FROM	TO								
6.460	6.650	1	6.548	771	.768	99.23	7	7.917	.90
6.650	6.840	0	.000	771	.768	99.23	6	8.145	.77
6.840	7.030	0	.000	771	.768	99.23	6	8.145	.77
7.030	7.220	1	7.041	772	.776	99.36	6	8.145	.77
7.220	7.410	1	7.337	773	.784	99.49	5	8.366	.64
7.410	7.600	0	.000	773	.784	99.49	4	8.623	.51
7.600	7.790	0	.000	773	.784	99.49	4	8.623	.51
7.790	7.980	0	.000	773	.784	99.49	4	8.623	.51
7.980	8.170	1	8.096	774	.794	99.61	4	8.623	.51
8.170	8.360	1	8.187	775	.803	99.74	3	8.799	.39
8.360	8.550	0	.000	775	.803	99.74	2	9.105	.26
8.550	8.740	0	.000	775	.803	99.74	2	9.105	.26
8.740	8.930	1	8.902	776	.814	99.87	2	9.105	.26
8.930	9.120	0	.000	776	.814	99.87	1	9.308	.13
9.120	9.309	1	9.309	777	.825	100.00	1	9.308	.13

F5 - PRINT F6 - HISTOGRAM F7 - LINE GRAPH F8 - EXPORT F9 - REDD F10 - QUIT