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PC-XPLOR VERSION 1.22   ***           GRUM DRILLHOLE DATABASE           ***           CURRAGH RESOURCES
Exploration Data Manager ***           ***           8:59:39   Serial no: 20320
By GEMCOM SERVICES INC.           ***           ***           10/ 4/90   Page :           1

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CLASSICAL STATISTICS AND HISTOGRAMS

EXTRACTION FILENAME : E:\GRUM\STATS\23SN2AZN.MEX
 DATA DESCRIPTION : Zn COMPS RC20-30 (INT. CENTER) LNTH WT'D; SHLWDDH=1 BY //PLANES
 DATA DESCRIPTION :

DATA VALUES ENTERED

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MINIMUM CUTOFF VALUE           :           .000
MAXIMUM CUTOFF VALUE           :           16.850
TOTAL NUMBER OF SAMPLES USED   :           1669

MINIMUM HISTOGRAM VALUE        :           .000
MAXIMUM HISTOGRAM VALUE        :           16.850
CLASS INTERVAL                  :           .337

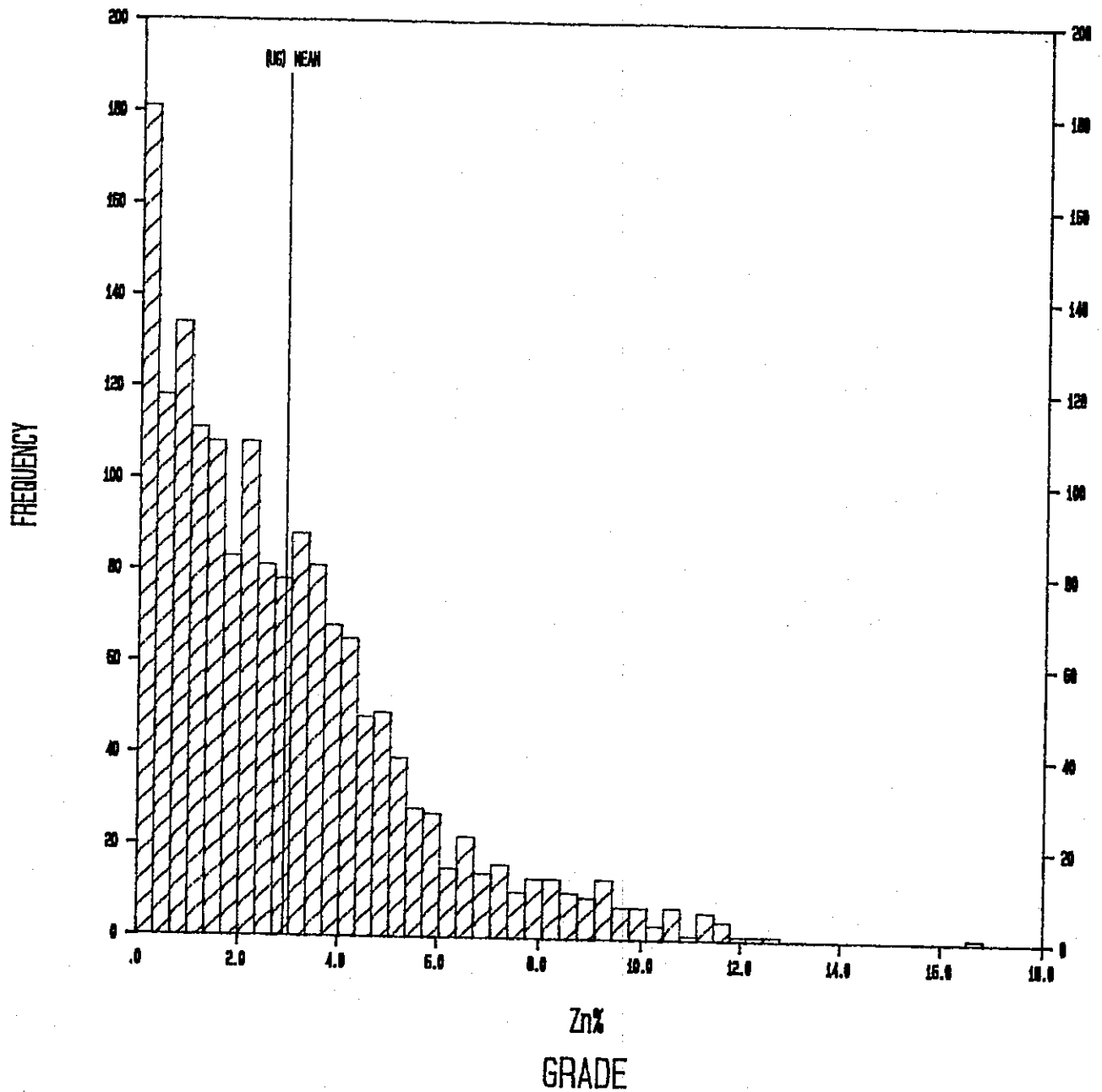
MINIMUM POPULATION DATA POINT :           .000
MAXIMUM POPULATION DATA POINT :           16.850
TOTAL POPULATION                :           1669

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UNGROUPED DATA GROUPED DATA

	UNGROUPED DATA	GROUPED DATA
TOTAL NO OF SAMPLES	1669	
ARITHMETIC MEAN	2.8900	2.9017
MEDIAN		2.3325
GEOMETRIC MEAN	1.1963	1.8171
NATURAL LOG MEAN	.1793	.5972
STANDARD DEVIATION	2.4631	2.4547
VARIANCE	6.0669	6.0256
COEFFICIENT OF VARIATION	.8523	.8460
MOMENT 1 ABOUT ARITHMETIC MEAN	.0000	.0000
MOMENT 2 ABOUT ARITHMETIC MEAN	6.0669	6.0256
MOMENT 3 ABOUT ARITHMETIC MEAN	18.9165	18.9208
MOMENT 4 ABOUT ARITHMETIC MEAN	175.3572	172.7146
MOMENT COEFFICIENT OF SKEWNESS	1.2659	1.2792
MOMENT COEFFICIENT OF KURTOSIS	4.7641	4.7570

NB. LOG MEANS CALCULATED ON SAMPLES ABOVE ZERO



Zn COMPOSITES - SECNARIO 2A
 ROCK CODES 20-30 INTERVAL CENTER

QUICK-PLOT GEMCOM Services Inc.	DATE - 11-04-90 TIME - 08:13:11	GEMCOM Services Inc. Vancouver Office	GRUM DEPOSIT
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	.33700	181	.09315	181	.09315	10.84	1667	2.89003	100.00
.337	.674	118	.496	299	.252	17.91	1488	3.230	89.16
.674	1.011	134	.851	433	.438	25.94	1370	3.466	82.09
1.011	1.348	111	1.172	544	.587	32.59	1236	3.749	74.06
1.348	1.685	108	1.531	652	.744	39.07	1125	4.003	67.41
1.685	2.022	83	1.848	735	.868	44.04	1017	4.266	60.93
2.022	2.359	108	2.187	843	1.037	50.51	934	4.481	55.96
2.359	2.696	81	2.530	924	1.168	55.36	826	4.781	49.49
2.696	3.033	78	2.867	1002	1.300	60.04	745	5.026	44.64
3.033	3.370	88	3.193	1090	1.453	65.31	667	5.278	39.96
3.370	3.707	81	3.534	1171	1.597	70.16	579	5.595	34.69
3.707	4.044	68	3.865	1239	1.722	74.24	498	5.930	29.84
4.044	4.381	65	4.201	1304	1.845	78.13	430	6.257	25.76
4.381	4.718	48	4.538	1352	1.941	81.01	365	6.623	21.87
4.718	5.055	49	4.873	1401	2.043	83.94	317	6.938	18.99

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

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CLASS INTERVAL		COUNT	MEAN	CUM	CUM	CUM FREQ	DEC	DEC	DEC FREQ
FROM	TO			COUNT	MEAN	PERCENT	COUNT	MEAN	PERCENT
4.718	5.055	49	4.873	1401	2.043	83.94	317	6.938	18.99
5.055	5.392	39	5.215	1440	2.129	86.28	268	7.316	16.06
5.392	5.729	28	5.551	1468	2.195	87.96	229	7.674	13.72
5.729	6.066	27	5.892	1495	2.261	89.57	201	7.970	12.04
6.066	6.403	15	6.171	1510	2.300	90.47	174	8.292	10.43
6.403	6.740	22	6.561	1532	2.361	91.79	159	8.492	9.53
6.740	7.077	14	6.950	1546	2.403	92.63	137	8.802	8.21
7.077	7.414	16	7.240	1562	2.452	93.59	123	9.013	7.37
7.414	7.751	10	7.568	1572	2.485	94.19	107	9.278	6.41
7.751	8.088	13	7.903	1585	2.529	94.97	97	9.454	5.81
8.088	8.425	13	8.216	1598	2.576	95.75	84	9.694	5.03
8.425	8.762	10	8.599	1608	2.613	96.35	71	9.965	4.25
8.762	9.099	9	8.902	1617	2.648	96.88	61	10.189	3.65
9.099	9.436	13	9.284	1630	2.701	97.66	52	10.412	3.12
9.436	9.773	7	9.569	1637	2.730	98.08	39	10.788	2.34

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

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CLASS INTERVAL		COUNT	MEAN	CUM	CUM	CUM	DEC	DEC	DEC	FREQ
FROM	TO			COUNT	MEAN	PERCENT		COUNT	MEAN	
9.436	9.773	7	9.569	1637	2.730	98.08	39	10.788	2.34	
9.773	10.110	7	9.942	1644	2.761	98.50	32	11.054	1.92	
10.110	10.447	3	10.271	1647	2.775	98.68	25	11.366	1.50	
10.447	10.784	7	10.606	1654	2.808	99.10	22	11.515	1.32	
10.784	11.121	1	10.880	1655	2.813	99.16	15	11.940	.90	
11.121	11.458	6	11.298	1661	2.843	99.52	14	12.015	.84	
11.458	11.795	4	11.639	1665	2.865	99.76	8	12.553	.48	
11.795	12.132	1	12.058	1666	2.870	99.82	4	13.467	.24	
12.132	12.469	1	12.299	1667	2.876	99.88	3	13.937	.18	
12.469	12.806	1	12.663	1668	2.882	99.94	2	14.756	.12	
12.806	13.143	0	.000	1668	2.882	99.94	1	16.850	.06	
13.143	13.480	0	.000	1668	2.882	99.94	1	16.850	.06	
13.480	13.817	0	.000	1668	2.882	99.94	1	16.850	.06	
13.817	14.154	0	.000	1668	2.882	99.94	1	16.850	.06	
14.154	14.491	0	.000	1668	2.882	99.94	1	16.850	.06	

F5 - PRINT F6 - HISTOGRAM F7 - LINE GRAPH F8 - EXPORT F9 - REDD F10 - QUIT
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CLASS INTERVAL		COUNT	MEAN	CUM	CUM	CUM	DEC	DEC	DEC	FREQ
FROM	TO			COUNT	MEAN	PERCENT		COUNT	MEAN	
11.795	12.132	1	12.058	1666	2.870	99.82	4	13.467	.24	
12.132	12.469	1	12.299	1667	2.876	99.88	3	13.937	.18	
12.469	12.806	1	12.663	1668	2.882	99.94	2	14.756	.12	
12.806	13.143	0	.000	1668	2.882	99.94	1	16.850	.06	
13.143	13.480	0	.000	1668	2.882	99.94	1	16.850	.06	
13.480	13.817	0	.000	1668	2.882	99.94	1	16.850	.06	
13.817	14.154	0	.000	1668	2.882	99.94	1	16.850	.06	
14.154	14.491	0	.000	1668	2.882	99.94	1	16.850	.06	
14.491	14.828	0	.000	1668	2.882	99.94	1	16.850	.06	
14.828	15.165	0	.000	1668	2.882	99.94	1	16.850	.06	
15.165	15.502	0	.000	1668	2.882	99.94	1	16.850	.06	
15.502	15.839	0	.000	1668	2.882	99.94	1	16.850	.06	
15.839	16.176	0	.000	1668	2.882	99.94	1	16.850	.06	
16.176	16.513	0	.000	1668	2.882	99.94	1	16.850	.06	
16.513	16.850	1	16.850	1669	2.890	100.00	1	16.850	.06	

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