

PC-XPLOR VERSION 1.22    \*\*\*                    GRUM DRILLHOLE DATABASE                    \*\*\*                    CURRAGH RESOURCES  
 Exploration Data Manager    \*\*\*                                                                             \*\*\*                    13:27: 9    Serial no: 20320  
 By GEMCOM SERVICES INC.                                                                                                                                      10/ 4/90    Page :                    1

CLASSICAL STATISTICS AND HISTOGRAMS

EXTRACTION FILENAME : E:\GRUM\STATS\57SN2AZN.MEX  
 DATA DESCRIPTION : Zn COMPS RC50-70(INT. CENTER) LNTH WT'D SHLWDDH=1 BY // PLANES  
 DATA DESCRIPTION :                    ROCK CODES 50-70 SN2A Zn

DATA VALUES ENTERED

MINIMUM CUTOFF VALUE                    :                    .000  
 MAXIMUM CUTOFF VALUE                    :                    16.396  
 TOTAL NUMBER OF SAMPLES USED                    :                    581

MINIMUM HISTOGRAM VALUE                    :                    .000  
 MAXIMUM HISTOGRAM VALUE                    :                    16.396  
 CLASS INTERVAL                    :                    .328

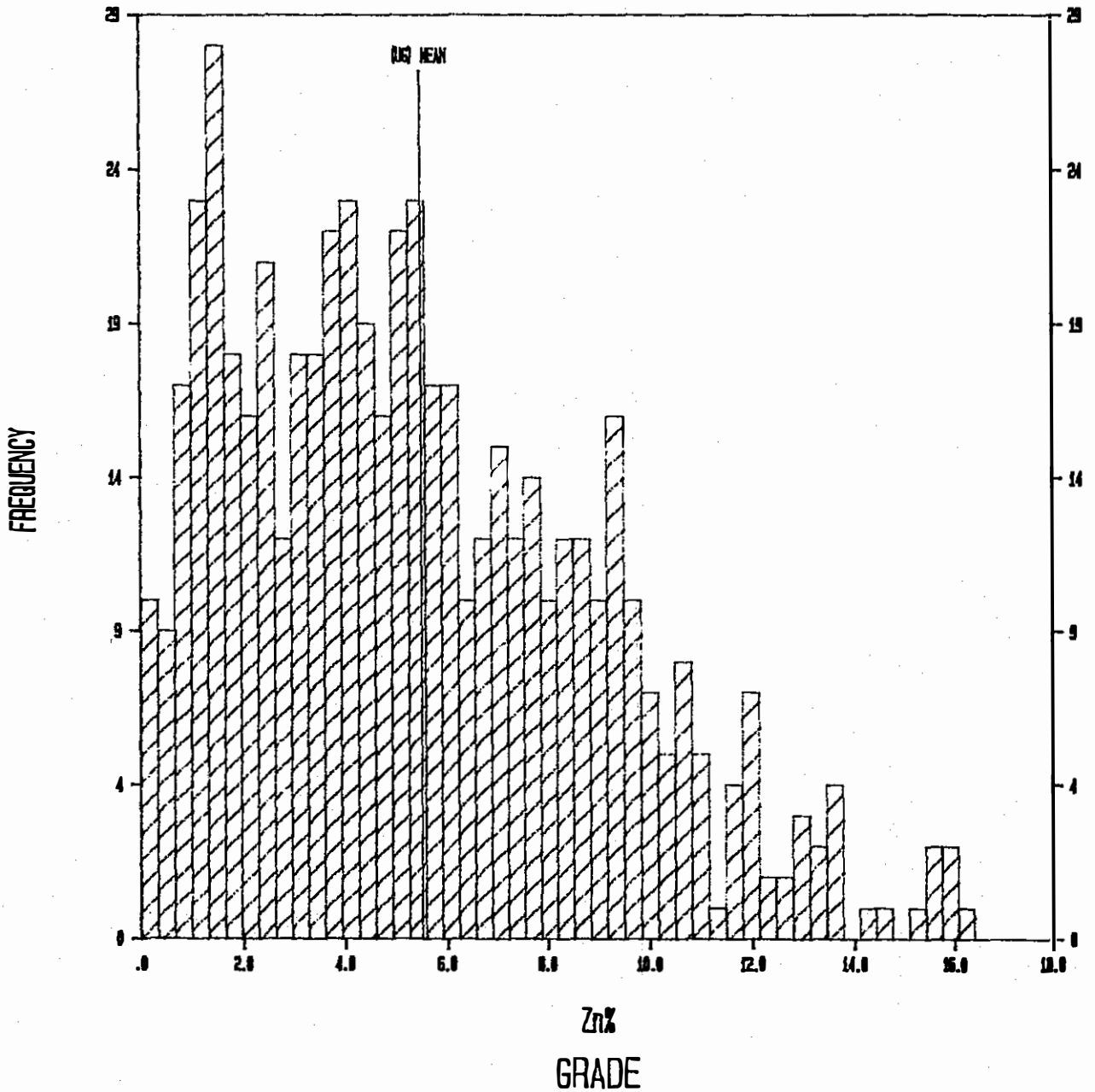
MINIMUM POPULATION DATA POINT                    :                    .000  
 MAXIMUM POPULATION DATA POINT                    :                    16.396  
 TOTAL POPULATION                    :                    581

UNGROUPED DATA    GROUPED DATA

	UNGROUPED DATA	GROUPED DATA
TOTAL NO OF SAMPLES	581	
ARITHMETIC MEAN	5.4717	5.4764
MEDIAN		4.9984
GEOMETRIC MEAN	3.8603	4.0940
NATURAL LOG MEAN	1.3508	1.4095
STANDARD DEVIATION	3.5323	3.5358
VARIANCE	12.4773	12.5022
COEFFICIENT OF VARIATION	.6456	.6457
MOMENT 1 ABOUT ARITHMETIC MEAN	.0000	.0000
MOMENT 2 ABOUT ARITHMETIC MEAN	12.4773	12.5022
MOMENT 3 ABOUT ARITHMETIC MEAN	28.4572	28.4864
MOMENT 4 ABOUT ARITHMETIC MEAN	444.1365	446.9737
MOMENT COEFFICIENT OF SKEWNESS	.6457	.6444
MOMENT COEFFICIENT OF KURTOSIS	2.8528	2.8596

NB. LOG MEANS CALCULATED ON SAMPLES ABOVE ZERO





Zn COMPOSITES - SCENARIO 2A  
 ROCK CODES 50-70 INTERVAL CENTER

QUICK-PLOT  
 GEMCOM Services Inc.

DATE - 11-04-90  
 TIME - 08:39:27

GEMCOM Services Inc.  
 Vancouver Office

GRAM  
 DEPOSIT

HORIZONTAL SCALE - 1 : 35

VERTICAL SCALE - 1 : 35



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CLASS INTERVAL		COUNT	MEAN	CUM COUNT	CUM MEAN	CUM FREQ PERCENT	DEC COUNT	DEC MEAN	DEC FREQ PERCENT
FROM	TO								
.00010	.32800	11	.13226	11	.13226	1.89	581	5.47174	100.00
.328	.656	10	.545	21	.329	3.61	570	5.575	98.11
.656	.984	18	.859	39	.573	6.71	560	5.665	96.39
.984	1.312	24	1.143	63	.790	10.84	542	5.824	93.29
1.312	1.640	29	1.473	92	1.005	15.83	518	6.041	89.16
1.640	1.968	19	1.815	111	1.144	19.10	489	6.312	84.17
1.968	2.296	17	2.159	128	1.279	22.03	470	6.494	80.90
2.296	2.624	22	2.435	150	1.448	25.82	453	6.657	77.97
2.624	2.952	13	2.798	163	1.556	28.06	431	6.872	74.18
2.952	3.280	19	3.135	182	1.721	31.33	418	6.999	71.94
3.280	3.608	19	3.447	201	1.884	34.60	399	7.183	68.67
3.608	3.936	23	3.744	224	2.075	38.55	380	7.370	65.40
3.936	4.264	24	4.101	248	2.271	42.69	357	7.603	61.45
4.264	4.592	20	4.390	268	2.429	46.13	333	7.856	57.31
4.592	4.920	17	4.742	285	2.567	49.05	313	8.077	53.87

F5 - PRINT F6 - HISTOGRAM F7 - LINE GRAPH F8 - EXPORT F9 - REDO F10 - QUIT  
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CLASS INTERVAL		COUNT	MEAN	CUM COUNT	CUM MEAN	CUM FREQ PERCENT	DEC COUNT	DEC MEAN	DEC FREQ PERCENT
FROM	TO								
4.592	4.920	17	4.742	285	2.567	49.05	313	8.077	53.87
4.920	5.248	23	5.076	308	2.754	53.01	296	8.268	50.95
5.248	5.576	24	5.379	332	2.944	57.14	273	8.537	46.99
5.576	5.904	18	5.735	350	3.088	60.24	249	8.842	42.86
5.904	6.232	18	6.073	368	3.234	63.34	231	9.084	39.76
6.232	6.560	11	6.393	379	3.325	65.23	213	9.338	36.66
6.560	6.888	13	6.740	392	3.439	67.47	202	9.499	34.77
6.888	7.216	16	7.051	408	3.580	70.22	189	9.689	32.53
7.216	7.544	13	7.356	421	3.697	72.46	173	9.932	29.78
7.544	7.872	15	7.678	436	3.834	75.04	160	10.142	27.54
7.872	8.200	11	8.029	447	3.937	76.94	145	10.397	24.96
8.200	8.528	13	8.366	460	4.062	79.17	134	10.591	23.06
8.528	8.856	13	8.657	473	4.189	81.41	121	10.830	20.83
8.856	9.184	11	9.002	484	4.298	83.30	108	11.092	18.59
9.184	9.512	17	9.362	501	4.470	86.23	97	11.329	16.70

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CLASS INTERVAL		COUNT	MEAN	CUM	CUM	CUM FREQ	DEC	DEC	DEC FREQ
FROM	TO			COUNT	MEAN	PERCENT	COUNT	MEAN	PERCENT
9.184	9.512	17	9.362	501	4.470	86.23	97	11.329	16.70
9.512	9.840	11	9.676	512	4.582	88.12	80	11.747	13.77
9.840	10.168	8	10.034	520	4.665	89.50	69	12.077	11.88
10.168	10.496	6	10.314	526	4.730	90.53	61	12.345	10.50
10.496	10.824	9	10.660	535	4.830	92.08	55	12.566	9.47
10.824	11.152	6	10.963	541	4.898	93.12	46	12.939	7.92
11.152	11.480	1	11.340	542	4.910	93.29	40	13.236	6.88
11.480	11.808	5	11.699	547	4.972	94.15	39	13.284	6.71
11.808	12.136	8	12.036	555	5.073	95.52	34	13.517	5.85
12.136	12.464	2	12.309	557	5.099	95.87	26	13.973	4.48
12.464	12.792	2	12.568	559	5.126	96.21	24	14.112	4.13
12.792	13.120	4	12.869	563	5.181	96.90	22	14.253	3.79
13.120	13.448	3	13.291	566	5.224	97.42	18	14.560	3.10
13.448	13.776	5	13.558	571	5.297	98.28	15	14.814	2.58
13.776	14.104	0	.000	571	5.297	98.28	10	15.441	1.72

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
11.480	11.808	5	11.699	547	4.972	94.15	39	13.284	6.71
11.808	12.136	8	12.036	555	5.073	95.52	34	13.517	5.85
12.136	12.464	2	12.309	557	5.099	95.87	26	13.973	4.48
12.464	12.792	2	12.568	559	5.126	96.21	24	14.112	4.13
12.792	13.120	4	12.869	563	5.181	96.90	22	14.253	3.79
13.120	13.448	3	13.291	566	5.224	97.42	18	14.560	3.10
13.448	13.776	5	13.558	571	5.297	98.28	15	14.814	2.58
13.776	14.104	0	.000	571	5.297	98.28	10	15.441	1.72
14.104	14.432	1	14.383	572	5.313	98.45	10	15.441	1.72
14.432	14.760	1	14.439	573	5.329	98.62	9	15.559	1.55
14.760	15.088	0	.000	573	5.329	98.62	8	15.699	1.38
15.088	15.416	1	15.140	574	5.346	98.80	8	15.699	1.38
15.416	15.744	3	15.489	577	5.399	99.31	7	15.779	1.20
15.744	16.072	3	15.864	580	5.453	99.83	4	15.997	.69
16.072	16.396	1	16.396	581	5.472	100.00	1	16.396	.17

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