

PEXPLOR VERSION 1.22 \*\*\*  
 Exploration Data Manager \*\*\*  
 By GENCOM SERVICES INC.

GRUM DRILLHOLE DATABASE

\*\*\*  
 \*\*\*

CURRAGH RESOURCES  
 13:36:51 Serial no: 20320  
 11/ 4/90 Page : 1

### CLASSICAL STATISTICS AND HISTOGRAMS

EXTRACTION FILENAME : E:\GRUM\STATS\57SN1BZN.MEX  
 DATA DESCRIPTION : Zn COMPS RC50-70 (INT. CENTER) LNTH\*SS WT'D DDH<45 BY LENGTHS  
 DATA DESCRIPTION : ROCK CODES 20-30 SN1B Zn

#### DATA VALUES ENTERED

MINIMUM CUTOFF VALUE	:	.000
MAXIMUM CUTOFF VALUE	:	16.759
TOTAL NUMBER OF SAMPLES USED	:	590
MINIMUM HISTOGRAM VALUE	:	.000
MAXIMUM HISTOGRAM VALUE	:	16.759
CLASS INTERVAL	:	.357
MINIMUM POPULATION DATA POINT	:	.000
MAXIMUM POPULATION DATA POINT	:	16.759
TOTAL POPULATION	:	590

#### UNGROUPED DATA    GROUPED DATA

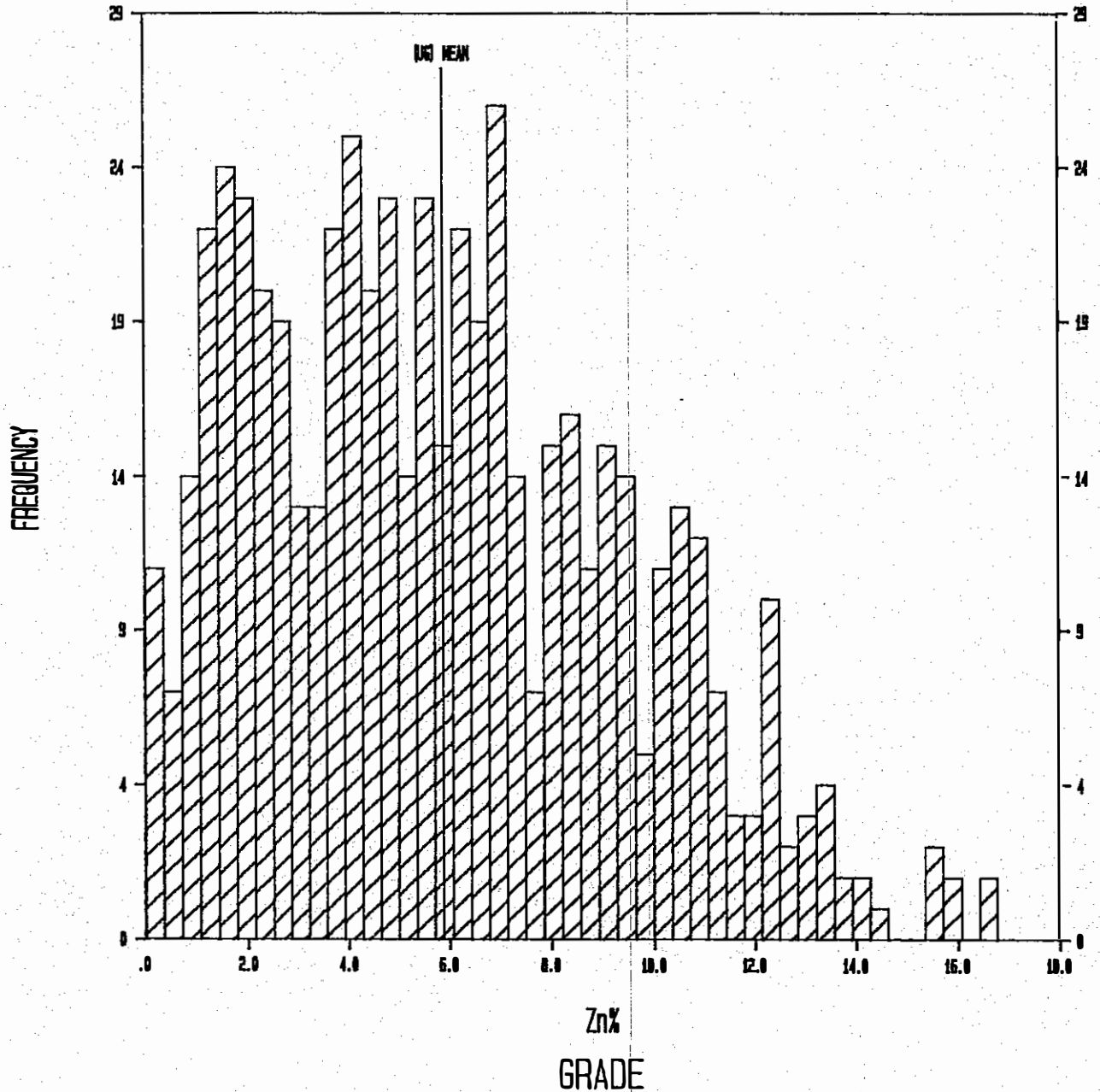
TOTAL NO OF SAMPLES	590	
ARITHMETIC MEAN	5.8674	5.8681
MEDIAN		5.5037
GEOMETRIC MEAN	4.2380	4.4807
NATURAL LOG MEAN	1.4441	1.4998
STANDARD DEVIATION	3.5750	3.5799
VARIANCE	12.7808	12.8160
COEFFICIENT OF VARIATION	.6093	.6101
MOMENT 1 ABOUT ARITHMETIC MEAN	.0000	.0000
MOMENT 2 ABOUT ARITHMETIC MEAN	12.7808	12.8160
MOMENT 3 ABOUT ARITHMETIC MEAN	22.5782	22.5748
MOMENT 4 ABOUT ARITHMETIC MEAN	423.7012	424.5851
MOMENT COEFFICIENT OF SKEWNESS	.4941	.4920
MOMENT COEFFICIENT OF KURTOSIS	2.5939	2.5850

NB. LOG MEANS CALCULATED ON SAMPLES ABOVE ZERO

#####

CLASS INTERVAL		COUNT	MEAN	CUM		CUM FREQ		DEC		DEC FREQ	
FROM	TO			COUNT	MEAN	PERCENT	COUNT	MEAN	PERCENT		
.00010	.35700	12	.17537	12	.17537	2.03	590	5.86735	100.00		
.357	.714	8	.629	20	.357	3.39	578	5.986	97.97		
.714	1.071	15	.908	35	.593	5.93	570	6.061	96.61		
1.071	1.428	23	1.261	58	.858	9.83	555	6.200	94.07		
1.428	1.785	25	1.589	83	1.078	14.07	532	6.414	90.17		
1.785	2.142	24	1.968	107	1.278	18.14	507	6.651	85.93		
2.142	2.499	21	2.362	128	1.455	21.69	483	6.884	81.86		
2.499	2.856	20	2.689	148	1.622	25.08	462	7.090	78.31		
2.856	3.213	14	2.959	162	1.738	27.46	442	7.289	74.92		
3.213	3.570	14	3.369	176	1.868	29.83	428	7.430	72.54		
3.570	3.927	23	3.745	199	2.085	33.73	414	7.568	70.17		
3.927	4.284	26	4.131	225	2.321	38.14	391	7.793	66.27		
4.284	4.641	21	4.457	246	2.503	41.69	365	8.053	61.86		
4.641	4.998	24	4.832	270	2.710	45.76	344	8.273	58.31		
4.998	5.355	15	5.135	285	2.838	48.31	320	8.531	54.24		
5.355	5.712	24	5.575	309	3.051	52.37	305	8.698	51.69		
5.712	6.069	16	5.868	325	3.189	55.08	281	8.965	47.63		
6.069	6.426	23	6.257	348	3.392	58.98	265	9.152	44.92		
6.426	6.783	20	6.608	368	3.567	62.37	242	9.427	41.02		
6.783	7.140	27	6.950	395	3.798	66.95	222	9.681	37.63		
7.140	7.497	15	7.317	410	3.927	69.49	195	10.059	33.05		
7.497	7.854	8	7.661	418	3.998	70.85	180	10.287	30.51		
7.854	8.211	16	8.069	434	4.148	73.56	172	10.410	29.15		
8.211	8.568	17	8.383	451	4.308	76.44	156	10.650	26.44		
8.568	8.925	12	8.713	463	4.422	78.47	139	10.927	23.56		
8.925	9.282	16	9.088	479	4.578	81.19	127	11.136	21.53		
9.282	9.639	15	9.498	494	4.727	83.73	111	11.431	18.81		
9.639	9.996	6	9.749	500	4.788	84.75	96	11.733	16.27		
9.996	10.353	12	10.101	512	4.912	86.78	90	11.866	15.25		
10.353	10.710	14	10.520	526	5.061	89.15	78	12.137	13.22		
10.710	11.067	13	10.849	539	5.201	91.36	64	12.491	10.85		
11.067	11.424	8	11.161	547	5.288	92.71	51	12.909	8.64		
11.424	11.781	4	11.664	551	5.334	93.39	43	13.235	7.29		
11.781	12.138	4	11.955	555	5.382	94.07	39	13.396	6.61		
12.138	12.495	11	12.328	566	5.517	95.93	35	13.560	5.93		
12.495	12.852	3	12.706	569	5.555	96.44	24	14.125	4.07		
12.852	13.209	4	13.059	573	5.607	97.12	21	14.328	3.56		
13.209	13.566	5	13.361	578	5.675	97.97	17	14.627	2.88		
13.566	13.923	2	13.739	580	5.702	98.31	12	15.154	2.03		
13.923	14.280	2	14.184	582	5.731	98.64	10	15.437	1.69		
14.280	14.637	1	14.543	583	5.747	98.81	8	15.751	1.36		
14.637	14.994	0	.000	583	5.747	98.81	7	15.923	1.19		
14.994	15.351	0	.000	583	5.747	98.81	7	15.923	1.19		
15.351	15.708	3	15.546	586	5.797	99.32	7	15.923	1.19		
15.708	16.065	2	15.816	588	5.831	99.66	4	16.205	.68		
16.065	16.422	0	.000	588	5.831	99.66	2	16.594	.34		
16.422	16.759	2	16.594	590	5.867	100.00	2	16.594	.34		

#####



Zn COMPOSITES - SCENARIO 1B  
 ROCK CODES 50-70 INTERVAL CENTER

QUICK-PLOT  
 GEMCOM Services Inc.

DATE - 12-04-80  
 TIME - 11:07:27

GEMCOM Services Inc.  
 Vancouver Office

Grum Deposit:  
 Rock Codes  
 By INTERVAL  
 CENTERS

HORIZONTAL SCALE - 1 : 35

VERTICAL SCALE - 1 : 35





