

PC-XPLOR VERSION 1.22 ***
 Exploration Data Manager ***
 By GENCOM SERVICES INC.

GRUN DRILLHOLE DATABASE

CURRAGH RESOURCES

13:30:19

Serial no: 2032

30/ 3/90

Page :

 CLASSICAL STATISTICS AND HISTOGRAMS

EXTRACTION FILENAME : E:\GRUN\CMPL2030.MEX
 DATA DESCRIPTION : Pb+Zn LENGTH COMPOSITES WITH RC'S 20 OR 30 AT INTERVAL CENTER
 DATA DESCRIPTION : 2030

 DATA VALUES ENTERED

MINIMUM CUTOFF VALUE	:	.000
MAXIMUM CUTOFF VALUE	:	27.407
TOTAL NUMBER OF SAMPLES USED	:	1756
MINIMUM HISTOGRAM VALUE	:	.000
MAXIMUM HISTOGRAM VALUE	:	27.407
CLASS INTERVAL	:	.576
MINIMUM POPULATION DATA POINT	:	.000
MAXIMUM POPULATION DATA POINT	:	27.407
TOTAL POPULATION	:	1756

 UNGROUPED DATA GROUPED DATA

TOTAL NO OF SAMPLES	1756	
ARITHMETIC MEAN	4.7619	4.7785
MEDIAN		3.9657
GEOMETRIC MEAN	1.9343	2.7493
NATURAL LOG MEAN	.6597	1.0816
STANDARD DEVIATION	4.2491	4.2342
VARIANCE	18.0550	17.9256
COEFFICIENT OF VARIATION	.8923	.8861
MOMENT 1 ABOUT ARITHMETIC MEAN	.0000	.0000
MOMENT 2 ABOUT ARITHMETIC MEAN	18.0550	17.9256
MOMENT 3 ABOUT ARITHMETIC MEAN	127.9909	125.5950
MOMENT 4 ABOUT ARITHMETIC MEAN	2296.7100	2236.1230
MOMENT COEFFICIENT OF SKEWNESS	1.6683	1.6940
MOMENT COEFFICIENT OF KURTOSIS	7.0455	7.1123

NE. LOG MEANS CALCULATED ON SAMPLES ABOVE ZERO

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CLASS INTERVAL		CUM	CUM	CUM	DEC	DEC	DEC	FREQ	
FROM	TO	COUNT	MEAN	COUNT	MEAN	PERCENT	COUNT	MEAN	PERCENT
.00020	.59600	217	.16795	217	.16795	12.36	1756	4.76180	100.00
.596	1.192	140	.835	357	.453	20.33	1535	5.410	87.64
1.192	1.788	134	1.484	491	.734	27.76	1399	5.841	79.67
1.788	2.384	112	2.111	603	.990	34.34	1255	6.325	72.04
2.384	2.980	104	2.676	707	1.238	40.25	1153	5.734	65.66
2.980	3.576	103	3.270	810	1.495	46.13	1049	7.137	59.74
3.576	4.172	104	3.705	914	1.779	52.05	946	7.553	53.97
4.172	4.768	111	4.495	1025	2.065	58.37	842	5.009	47.95
4.768	5.364	108	5.047	1133	2.350	64.52	731	8.543	41.63
5.364	5.960	89	5.662	1222	2.591	69.59	623	9.149	35.48
5.960	6.556	55	6.245	1308	2.832	74.49	524	5.727	30.41
6.556	7.152	63	6.867	1371	3.017	79.08	448	10.377	25.31
7.152	7.748	54	7.458	1435	3.215	81.72	385	10.975	21.92
7.748	8.344	57	7.991	1492	3.398	84.97	321	11.675	15.25
8.344	8.940	42	8.642	1534	3.541	87.35	264	12.471	15.03
8.940	9.536	42	9.239	1576	3.693	89.75	222	13.176	12.64
9.536	10.132	23	9.810	1599	3.781	91.06	180	14.119	10.25
10.132	10.728	14	10.410	1613	3.839	91.36	157	14.730	5.74
10.728	11.324	11	11.018	1624	3.887	92.49	143	15.175	5.14
11.324	11.920	27	11.564	1651	4.013	94.02	132	15.522	7.52
11.920	12.516	13	12.225	1654	4.073	94.75	105	16.534	5.58
12.516	13.112	7	12.705	1671	4.114	95.16	92	17.135	5.24
13.112	13.708	11	13.388	1682	4.175	95.79	85	17.499	4.84
13.708	14.304	9	13.925	1691	4.225	96.30	74	18.111	4.21
14.304	14.900	3	14.636	1694	4.245	96.47	55	18.670	3.70
14.900	15.496	14	15.139	1708	4.335	97.27	62	18.886	3.53
15.496	16.092	5	15.798	1713	4.365	97.55	48	19.965	2.73
16.092	16.688	4	16.407	1717	4.396	97.78	43	20.450	2.45
16.688	17.284	5	16.821	1722	4.432	98.06	39	20.865	2.22
17.284	17.880	1	17.623	1723	4.440	98.12	34	21.460	1.94
17.880	18.476	6	18.163	1729	4.487	98.46	33	21.576	1.88
18.476	19.072	3	18.753	1732	4.512	98.63	27	22.334	1.54
19.072	19.668	2	19.355	1734	4.525	98.75	24	22.752	1.37
19.668	20.264	1	20.065	1735	4.538	98.80	22	23.094	1.25
20.264	20.860	3	20.541	1738	4.564	99.07	21	23.233	1.20
20.860	21.456	2	21.360	1740	4.585	99.09	18	23.687	1.03
21.456	22.052	2	21.975	1742	4.605	99.20	16	23.973	.91
22.052	22.648	4	22.312	1746	4.645	99.43	14	24.264	.80
22.648	23.244	0	.000	1746	4.646	99.43	10	25.045	.57
23.244	23.840	1	23.596	1747	4.656	99.49	10	25.045	.57
23.840	24.436	2	24.071	1749	4.675	99.60	9	25.206	.51
24.436	25.032	1	24.661	1750	4.690	99.66	7	25.530	.43
25.032	25.628	4	25.212	1754	4.737	99.89	6	25.875	.34
25.628	26.224	1	25.774	1755	4.749	99.94	2	26.501	.11
26.224	26.820	0	.000	1755	4.745	99.94	1	27.403	.02
26.820	27.407	1	27.407	1756	4.762	100.00	1	27.403	.02

