

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

GRUM DRILLHOLE DATABASE

*** CURRAGH RE
 *** 10:47:12 Serial no
 12/ 4/90 Page :

 CLASSICAL STATISTICS AND HISTOGRAMS

EXTRACTION FILENAME : E:\GRUM\STATS\23SN2BZN.MEX
 DATA DESCRIPTION : Zn COMPS RC20-30 (INT CENTER) LNTH+SG WT'D DDH<45 BY // PLANES
 DATA DESCRIPTION : ROCK CODES 20-30 SN2B Zn

 DATA VALUES ENTERED

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

 UNGROUPED DATA GROUPED DATA

TOTAL NO OF SAMPLES	1669	
ARITHMETIC MEAN	2.9935	2.9992
MEDIAN		2.4421
GEOMETRIC MEAN	1.2419	1.8800
NATURAL LOG MEAN	.2166	.6313
STANDARD DEVIATION	2.5239	2.5097
VARIANCE	6.3702	6.2986
COEFFICIENT OF VARIATION	.8431	.8368
MOMENT 1 ABOUT ARITHMETIC MEAN	.0000	.0000
MOMENT 2 ABOUT ARITHMETIC MEAN	6.3702	6.2986
MOMENT 3 ABOUT ARITHMETIC MEAN	19.4790	19.3887
MOMENT 4 ABOUT ARITHMETIC MEAN	184.1228	180.4736
MOMENT COEFFICIENT OF SKEWNESS	1.2115	1.2265
MOMENT COEFFICIENT OF KURTOSIS	4.5374	4.5491

NB. LOG MEANS CALCULATED ON SAMPLES ABOVE ZERO

