

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

GRUM DRILLHOLE DATABASE

13:45:48

3/ 3/90

CURRAGH RESOURCES

Serial no: 20320

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 CLASSICAL STATISTICS AND HISTOGRAMS

EXTRACTION FILENAME : E:\GRUM\LCOMP70.EXT

DATA DESCRIPTION : %Pb+Zn ASSAY VALUES FOR ROCK CODE 70 LENGTH COMPOSITES

DATA DESCRIPTION : %Pb+Zn VALUES FOR R.C.70 LENGTH COMPS.

 DATA VALUES ENTERED

MINIMUM CUTOFF VALUE : .001
 MAXIMUM CUTOFF VALUE : 13.933
 TOTAL NUMBER OF SAMPLES USED : 61

MINIMUM HISTOGRAM VALUE : .001
 MAXIMUM HISTOGRAM VALUE : 13.933
 CLASS INTERVAL : .279

MINIMUM POPULATION DATA POINT : .001
 MAXIMUM POPULATION DATA POINT : 13.933
 TOTAL POPULATION : 61

 UNGROUPED DATA GROUPED DATA

TOTAL NO OF SAMPLES	61	
ARITHMETIC MEAN	3.6353	3.6437
MEDIAN		2.2679
GEOMETRIC MEAN	1.0734	1.8812
NATURAL LOG MEAN	.0708	.6319
STANDARD DEVIATION	3.5450	3.5063
VARIANCE	12.5672	12.2943
COEFFICIENT OF VARIATION	.9752	.9623
MOMENT 1 ABOUT ARITHMETIC MEAN	.0000	.0000
MOMENT 2 ABOUT ARITHMETIC MEAN	12.5672	12.2943
MOMENT 3 ABOUT ARITHMETIC MEAN	49.4163	47.9901
MOMENT 4 ABOUT ARITHMETIC MEAN	554.9877	527.6893
MOMENT COEFFICIENT OF SKEWNESS	1.1092	1.1133
MOMENT COEFFICIENT OF KURTOSIS	3.5141	3.4912

ND. LOG MEANS CALCULATED ON SAMPLES ABOVE ZERO

