

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

BRUM DRILLHOLE DATABASE

CURRENT RECORD
 Serial no: 243
 14:42:49
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 CLASSICAL STATISTICS AND HISTOGRAM

EXTRACTION FILENAME : E:\BRUM\DMPP6070.MEX
 DATA DESCRIPTION : Pb+Zn // PLANE COMPOSITES WITH R.C.'S 50-70 AT INTERVAL CENTER
 DATA DESCRIPTION : // P 5070

 DATA VALUES ENTERED

MINIMUM CUTOFF VALUE : .000
 MAXIMUM CUTOFF VALUE : 29.967
 TOTAL NUMBER OF SAMPLES USED : 582

MINIMUM HISTOGRAM VALUE : .000
 MAXIMUM HISTOGRAM VALUE : 29.967
 CLASS INTERVAL : .612

MINIMUM POPULATION DATA POINT : .000
 MAXIMUM POPULATION DATA POINT : 29.967
 TOTAL POPULATION : 582

 UNGROUPED DATA GROUPED DATA

TOTAL NO OF SAMPLES	582	
ARITHMETIC MEAN	9.7975	9.7975
MEDIAN		9.0928
GEOMETRIC MEAN	7.3016	7.7669
NATURAL LOG MEAN	1.9981	2.0499
STANDARD DEVIATION	5.7226	5.7147
VARIANCE	32.7477	32.6576
COEFFICIENT OF VARIATION	.5941	.5934
MOMENT 1 ABOUT ARITHMETIC MEAN	.0000	.0000
MOMENT 2 ABOUT ARITHMETIC MEAN	32.7477	32.6576
MOMENT 3 ABOUT ARITHMETIC MEAN	112.9110	113.7990
MOMENT 4 ABOUT ARITHMETIC MEAN	3283.2710	3262.0350
MOMENT COEFFICIENT OF SKEWNESS	.6025	.6093
MOMENT COEFFICIENT OF KURTOSIS	3.0614	3.0586

NB. LOG MEANS CALCULATED ON SAMPLES ABOVE ZERO

