

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

BRUM BRILLHOLE DATABASE

Serial not 203
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 CLASSICAL STATISTICS AND HISTOGRAMS

EXTRACTION FILENAME : E:\SRUM\COMP70.MEX

DATA DESCRIPTION : DESCRIPTION : Pb+Zn // PLANE COMPOSITES WITH ROCK CODE 70 AT 1

DATA DESCRIPTION : // P 70

 DATA VALUES ENTERED

MINIMUM CUTOFF VALUE : .437
 MAXIMUM CUTOFF VALUE : 6.637
 TOTAL NUMBER OF SAMPLES USED : 8

MINIMUM HISTOGRAM VALUE : .437
 MAXIMUM HISTOGRAM VALUE : 6.637
 CLASS INTERVAL : .127

MINIMUM POPULATION DATA POINT : .437
 MAXIMUM POPULATION DATA POINT : 6.637
 TOTAL POPULATION : 8

 UNGROUPED DATA GROUPED DATA

TOTAL NO OF SAMPLES	8	
ARITHMETIC MEAN	2.4207	2.4206
MEDIAN		1.6340
GEOMETRIC MEAN	1.8535	1.8979
NATURAL LOG MEAN	.6225	.6408
STANDARD DEVIATION	1.8054	1.7729
VARIANCE	3.2594	3.1431
COEFFICIENT OF VARIATION	.7458	.7326
MOMENT 1 ABOUT ARITHMETIC MEAN	.0000	.0000
MOMENT 2 ABOUT ARITHMETIC MEAN	3.2594	3.1431
MOMENT 3 ABOUT ARITHMETIC MEAN	5.1331	7.8922
MOMENT 4 ABOUT ARITHMETIC MEAN	42.0319	39.8433
MOMENT COEFFICIENT OF SKEWNESS	1.3822	1.4163
MOMENT COEFFICIENT OF KURTOSIS	3.9565	4.0330

NB. LOG MEANS CALCULATED ON SAMPLES ABOVE ZERO

