

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

GRUM DRILLHOLE DATABASE

CURRAGH RESOURCES
 12:14:17 Serial no: 20320
 B/ 4/90 Page : 1

CLASSICAL STATISTICS AND HISTOGRAMS

EXTRACTION FILENAME : E:\GRUM\STATS\57SN1AS6.MEX
 DATA DESCRIPTION : S6 COMPS. RC20-30 (INT. CENTER) LNTH WT'D; SHLWDDH=1 BY LENGTH
 DATA DESCRIPTION : S6 ROCK CODE 50-70

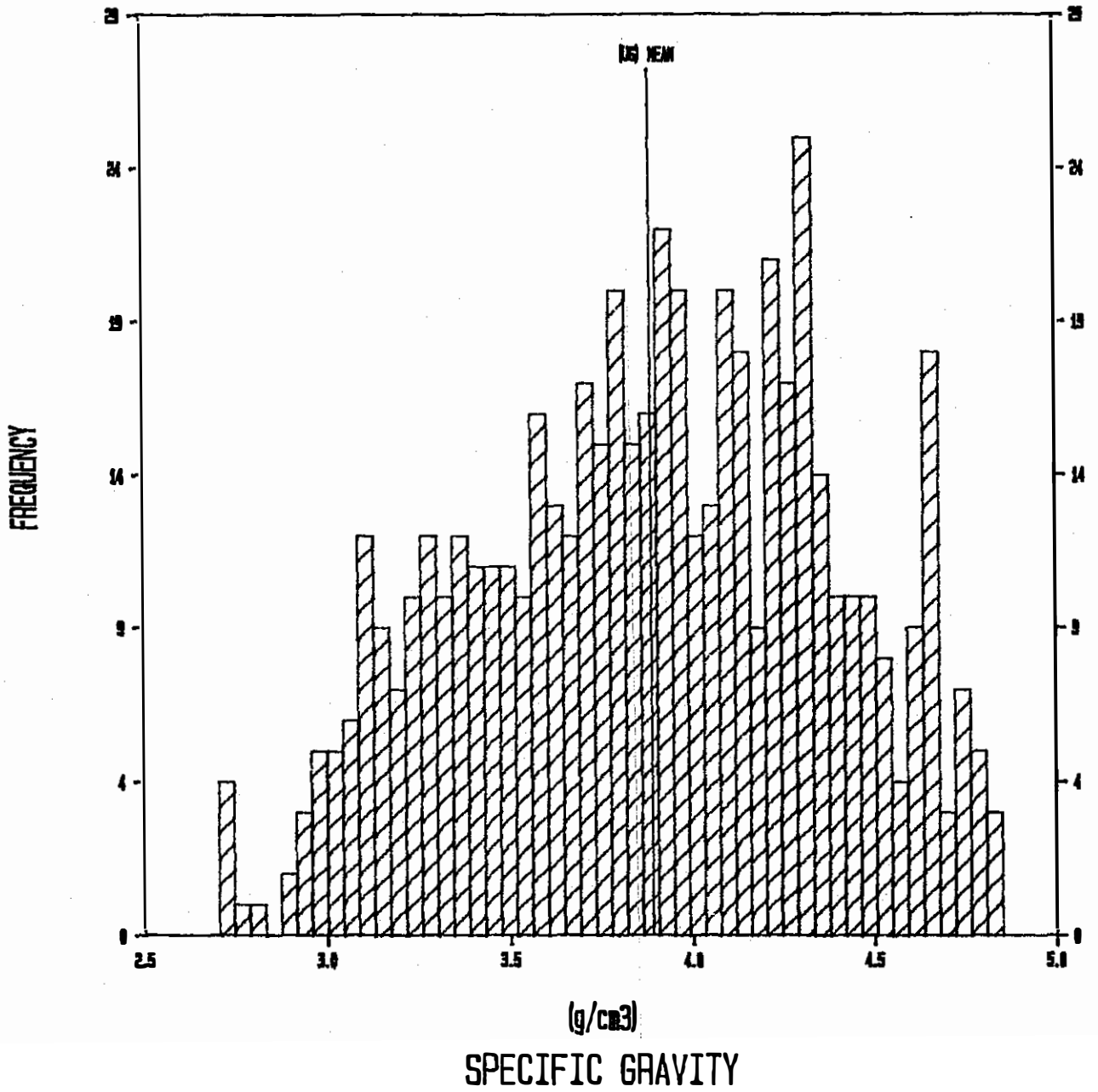
DATA VALUES ENTERED

| | | |
|-------------------------------|---|-------|
| MINIMUM CUTOFF VALUE | : | 2.700 |
| MAXIMUM CUTOFF VALUE | : | 4.848 |
| TOTAL NUMBER OF SAMPLES USED | : | 590 |
| | | |
| MINIMUM HISTOGRAM VALUE | : | 2.700 |
| MAXIMUM HISTOGRAM VALUE | : | 4.848 |
| CLASS INTERVAL | : | .043 |
| | | |
| MINIMUM POPULATION DATA POINT | : | 2.700 |
| MAXIMUM POPULATION DATA POINT | : | 4.848 |
| TOTAL POPULATION | : | 590 |

UNGROUPED DATA GROUPED DATA

| | | |
|--------------------------------|--------|--------|
| TOTAL NO OF SAMPLES | 590 | |
| ARITHMETIC MEAN | 3.8862 | 3.8859 |
| MEDIAN | | 3.9133 |
| GEOMETRIC MEAN | 3.8545 | 3.8542 |
| NATURAL LOG MEAN | 1.3492 | 1.3492 |
| STANDARD DEVIATION | .4896 | .4898 |
| VARIANCE | .2397 | .2399 |
| COEFFICIENT OF VARIATION | .1260 | .1260 |
| MOMENT 1 ABOUT ARITHMETIC MEAN | .0000 | .0000 |
| MOMENT 2 ABOUT ARITHMETIC MEAN | .2397 | .2399 |
| MOMENT 3 ABOUT ARITHMETIC MEAN | -.0203 | -.0195 |
| MOMENT 4 ABOUT ARITHMETIC MEAN | .1299 | .1285 |
| MOMENT COEFFICIENT OF SKEWNESS | -.1726 | -.1657 |
| MOMENT COEFFICIENT OF KURTOSIS | 2.2602 | 2.2336 |

NB. LOG MEANS CALCULATED ON SAMPLES ABOVE ZERO



SG COMPOSITES - SCENARIO 1A
 ROCK CODES 50-70 INTERVAL CENTER

| | | |
|------------------------------------|------------------------------------|--|
| QUICK-PLOT GEMCOM Services Inc. | DATE - 08-04-80 TIME - 17:47:11 | GEMCOM Services Inc. Vancouver Office |
| HORIZONTAL SCALE - 1 : 25 | | VERTICAL SCALE - 1 : 25 |

PC-XPLOR Version :1.22 CURRAGH RESOURCES 20320 8/ 4/90 GENCOM : 30.00

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| CLASS INTERVAL | | COUNT | MEAN | CUM | CUM | CUM | DEC | DEC | DEC | FREQ |
|----------------|-------|-------|-------|-------|-------|---------|-----|-------|--------|---------|
| FROM | TO | | | COUNT | MEAN | PERCENT | | COUNT | MEAN | PERCENT |
| 2.700 | 2.743 | 5 | 2.700 | 5 | 2.700 | .85 | 590 | 3.886 | 100.00 | |
| 2.743 | 2.786 | 1 | 2.776 | 6 | 2.713 | 1.02 | 585 | 3.896 | 99.15 | |
| 2.786 | 2.829 | 1 | 2.793 | 7 | 2.724 | 1.19 | 584 | 3.898 | 98.98 | |
| 2.829 | 2.872 | 0 | .000 | 7 | 2.724 | 1.19 | 583 | 3.900 | 98.81 | |
| 2.872 | 2.915 | 2 | 2.883 | 9 | 2.759 | 1.53 | 583 | 3.900 | 98.81 | |
| 2.915 | 2.958 | 4 | 2.935 | 13 | 2.814 | 2.20 | 581 | 3.904 | 98.47 | |
| 2.958 | 3.001 | 6 | 2.977 | 19 | 2.865 | 3.22 | 577 | 3.910 | 97.80 | |
| 3.001 | 3.044 | 6 | 3.023 | 25 | 2.903 | 4.24 | 571 | 3.920 | 96.78 | |
| 3.044 | 3.087 | 7 | 3.068 | 32 | 2.939 | 5.42 | 565 | 3.930 | 95.76 | |
| 3.087 | 3.130 | 13 | 3.110 | 45 | 2.988 | 7.63 | 558 | 3.941 | 94.58 | |
| 3.130 | 3.173 | 10 | 3.151 | 55 | 3.018 | 9.32 | 545 | 3.960 | 92.37 | |
| 3.173 | 3.216 | 8 | 3.193 | 63 | 3.040 | 10.68 | 535 | 3.975 | 90.68 | |
| 3.216 | 3.259 | 11 | 3.242 | 74 | 3.070 | 12.54 | 527 | 3.987 | 89.32 | |
| 3.259 | 3.302 | 13 | 3.285 | 87 | 3.102 | 14.75 | 516 | 4.003 | 87.46 | |
| 3.302 | 3.345 | 11 | 3.325 | 98 | 3.127 | 16.61 | 503 | 4.022 | 85.25 | |

F5 - PRINT F6 - HISTOGRAM F7 - LINE GRAPH F8 - EXPORT F9 - REDO F10 - QUIT
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| CLASS INTERVAL | | COUNT | MEAN | CUM | CUM | CUM | DEC | DEC | DEC | FREQ |
|----------------|-------|-------|-------|-------|-------|---------|-----|-------|-------|---------|
| FROM | TO | | | COUNT | MEAN | PERCENT | | COUNT | MEAN | PERCENT |
| 3.302 | 3.345 | 11 | 3.325 | 98 | 3.127 | 16.61 | 503 | 4.022 | 85.25 | |
| 3.345 | 3.388 | 13 | 3.364 | 111 | 3.155 | 18.81 | 492 | 4.037 | 83.39 | |
| 3.388 | 3.431 | 12 | 3.411 | 123 | 3.180 | 20.85 | 479 | 4.056 | 81.19 | |
| 3.431 | 3.474 | 12 | 3.454 | 135 | 3.204 | 22.88 | 467 | 4.072 | 79.15 | |
| 3.474 | 3.517 | 12 | 3.500 | 147 | 3.229 | 24.92 | 455 | 4.089 | 77.12 | |
| 3.517 | 3.560 | 11 | 3.540 | 158 | 3.250 | 26.78 | 443 | 4.104 | 75.08 | |
| 3.560 | 3.603 | 17 | 3.588 | 175 | 3.283 | 29.66 | 432 | 4.119 | 73.22 | |
| 3.603 | 3.646 | 14 | 3.630 | 189 | 3.309 | 32.03 | 415 | 4.141 | 70.34 | |
| 3.646 | 3.689 | 13 | 3.668 | 202 | 3.332 | 34.24 | 401 | 4.158 | 67.97 | |
| 3.689 | 3.732 | 18 | 3.717 | 220 | 3.363 | 37.29 | 388 | 4.175 | 65.76 | |
| 3.732 | 3.775 | 16 | 3.759 | 236 | 3.390 | 40.00 | 370 | 4.197 | 62.71 | |
| 3.775 | 3.818 | 21 | 3.798 | 257 | 3.423 | 43.56 | 354 | 4.217 | 60.00 | |
| 3.818 | 3.861 | 16 | 3.840 | 273 | 3.448 | 46.27 | 333 | 4.243 | 56.44 | |
| 3.861 | 3.904 | 17 | 3.879 | 290 | 3.473 | 49.15 | 317 | 4.264 | 53.73 | |
| 3.904 | 3.947 | 23 | 3.922 | 313 | 3.506 | 53.05 | 300 | 4.286 | 50.85 | |

F5 - PRINT F6 - HISTOGRAM F7 - LINE GRAPH F8 - EXPORT F9 - REDO F10 - QUIT
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