

Sediment Analysis Data Sheet

Sample 10A

| Sieve | Size (mm) | Phi size | Wt | Wt % | Cuml % | Folk | Statistics | |
|-------|--------------|-------------|-------|---------|-----------|----------|------------|------|
| | | | | | | | phi | mm |
| 5/8 | 16.00 | -4.00 | 0.00 | 0.00 | 0.00 | | | |
| 1/2 | 11.31 | -3.50 | 0.00 | 0.00 | 0.00 | | | |
| 5/16 | 8.00 | -3.00 | 0.00 | 0.00 | 0.00 | | | |
| 1/4 | 5.66 | -2.50 | 0.00 | 0.00 | 0.00 | 5% : | 1.18 | 0.44 |
| 5 | 4.00 | -2.00 | 0.00 | 0.00 | 0.00 | 16% : | 1.58 | 0.33 |
| 7 | 2.83 | -1.50 | 0.00 | 0.00 | 0.00 | 25% : | 1.71 | 0.31 |
| 10 | 2.00 | -1.00 | 0.00 | 0.00 | 0.00 | 50% : | 2.06 | 0.24 |
| 14 | 1.41 | -0.50 | 0.03 | 0.05 | 0.05 | 75% : | 2.38 | 0.19 |
| 18 | 1.00 | 0.00 | 0.02 | 0.04 | 0.09 | 84% : | 2.49 | 0.18 |
| 25 | 0.71 | 0.50 | 0.13 | 0.23 | 0.32 | 95% : | 2.89 | 0.13 |
| 35 | 0.50 | 1.00 | 0.91 | 1.63 | 1.95 | | | |
| 45 | 0.35 | 1.50 | 4.81 | 8.60 | 10.55 | Med. | 2.06 | 0.24 |
| 60 | 0.25 | 2.00 | 19.60 | 35.04 | 45.58 | Mean | 2.04 | 0.24 |
| 80 | 0.18 | 2.50 | 21.72 | 38.82 | 84.40 | St Dev. | 0.49 | |
| 120 | 0.13 | 3.00 | 7.61 | 13.60 | 98.00 | Skew | -0.04 | |
| 170 | 0.09 | 3.50 | 0.74 | 1.32 | 99.32 | Kurt. | 1.04 | |
| 200 | 0.07 | 3.75 | 0.03 | 0.05 | 99.37 | | | |
| 230 | 0.06 | 4.00 | 0.01 | 0.01 | 99.38 | | | |
| Pan | | | 0.01 | 0.02 | 99.40 | | | |
| Total | | | 55.62 | 99.40 | 99.40 | | | |
| | | | | | | Moment | Statistics | |
| | | | | | | | Phi | mm |
| Cu = | 1.72 | Gravel | | | 0 | Mean | 2.04 | 0.24 |
| | | Coarse Sand | | | 0 | St. Dev. | 0.48 | 0.72 |
| | | Med. Sand | | | 6 | Skewness | -0.32 | |
| Cc = | 1.00 | Fine Sand | | | 93 | Kurtosis | 3.98 | |
| | | Silt/Clay | | | 1 | | | |