

BSS00_43 grain size table

| Sample I.D. | Depth m | Depth n | % finer than | | | | | | | | | Mean (Inr S.D. (| %Sand | %Silt | %Clay | Chart table | | | | | | |
|-------------|---------|---------|--------------|-------|------|------|------|------|------|------|------|------------------|-------|-------|-------|-------------|------------|------------|----------|-------|-------|-------|
| | | | 5% | 10% | 16% | 25% | 50% | 75% | 84% | 90% | 95% | | | | | mm | phi | Depth (ft) | Depth (n | %Sand | %Silt | %Clay |
| 43-000-002 | 0.08 | 0.03 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.03 | 0.04 | 0.06 | 0.08 | 6.6 | 2.1 | 8.4 | 67.5 | 24.1 | 43-000-002 | 0.08 | 0.03 | 8.4 | 67.5 | 24.1 |
| 43-011-013 | 1.00 | 0.30 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 | 0.04 | 0.05 | 0.06 | 0.08 | 0.0 | 0.0 | 8.9 | 66.0 | 25.0 | 43-011-013 | 1.00 | 0.30 | 8.9 | 66.0 | 25.0 |
| | | | 10.08 | 9.34 | 8.66 | 7.94 | 6.11 | 4.94 | 4.50 | 4.13 | 3.63 | 3.72 | 6.5 | 2.2 | 73.4 | 26.7 | 0.0 | 43-023-025 | 2.00 | 0.61 | 73.4 | 26.7 |
| 43-023-025 | 2.00 | 0.61 | 0.04 | 0.05 | 0.05 | 0.06 | 0.08 | 0.10 | 0.11 | 0.13 | 0.15 | 0.1 | 0.5 | 26.7 | 0.0 | 0.0 | 43-035-037 | 3.00 | 0.91 | 0.5 | 62.2 | 37.3 |
| | | | 4.71 | 4.39 | 4.21 | 4.03 | 3.67 | 3.31 | 3.13 | 2.97 | 2.78 | 0.0 | 0.0 | 0.5 | 62.2 | 37.3 | 0.0 | 43-047-049 | 4.00 | 1.22 | 0.8 | 58.6 |
| 43-035-037 | 3.00 | 0.91 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.02 | 0.03 | 0.04 | 0.05 | 0.0 | 0.0 | 0.5 | 62.2 | 37.3 | 43-059-061 | 5.00 | 1.52 | 0.0 | 59.4 | 40.7 |
| | | | 10.56 | 10.06 | 9.34 | 8.62 | 7.22 | 5.73 | 5.05 | 4.71 | 4.29 | 0.0 | 0.0 | 0.8 | 58.6 | 40.6 | 0.0 | 43-071-073 | 6.00 | 1.83 | 0.3 | 58.0 |
| 43-047-049 | 4.00 | 1.22 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.02 | 0.03 | 0.04 | 0.05 | 0.0 | 0.0 | 0.8 | 58.6 | 40.6 | 43-083-085 | 7.00 | 2.13 | 37.2 | 38.8 | 23.9 |
| | | | 10.62 | 10.18 | 9.49 | 8.70 | 7.48 | 5.74 | 4.98 | 4.68 | 4.29 | 0.0 | 0.0 | 2.3 | 37.2 | 38.8 | 23.9 | 43-095-097 | 8.00 | 2.44 | 0.5 | 61.6 |
| 43-059-061 | 5.00 | 1.52 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.02 | 0.02 | 0.03 | 0.04 | 0.0 | 0.0 | 0.0 | 59.4 | 40.7 | 43-107-109 | 9.00 | 2.74 | 30.9 | 53.8 | 15.3 |
| | | | 10.61 | 10.17 | 9.51 | 8.71 | 7.52 | 5.97 | 5.47 | 4.97 | 4.57 | 0.0 | 0.0 | 2.0 | 58.0 | 41.6 | 0.0 | 43-119-121 | 10.00 | 3.05 | 0.1 | 61.8 |
| 43-071-073 | 6.00 | 1.83 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.02 | 0.02 | 0.03 | 0.04 | 0.0 | 0.0 | 0.3 | 58.0 | 41.6 | 43-131-133 | 11.00 | 3.35 | 0.0 | 61.6 | 38.3 |
| | | | 10.64 | 10.22 | 9.58 | 8.74 | 7.55 | 6.04 | 5.68 | 5.16 | 4.82 | 0.0 | 0.0 | 2.0 | 37.2 | 38.8 | 23.9 | 43-143-145 | 12.00 | 3.66 | 5.6 | 69.0 |
| 43-083-085 | 7.00 | 2.13 | 0.00 | 0.00 | 0.00 | 0.00 | 0.04 | 0.08 | 0.09 | 0.10 | 0.11 | 0.0 | 0.0 | 37.2 | 38.8 | 23.9 | 43-155-157 | 13.00 | 3.96 | 0.0 | 53.8 | 46.1 |
| | | | 10.34 | 9.46 | 8.62 | 7.91 | 4.55 | 3.69 | 3.46 | 3.33 | 3.22 | 0.0 | 0.0 | 2.6 | 0.5 | 61.6 | 37.8 | 0.0 | 0.0 | 0.0 | 0.0 | |
| 43-095-097 | 8.00 | 2.44 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.02 | 0.03 | 0.04 | 0.05 | 0.0 | 0.0 | 0.5 | 61.6 | 37.8 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | |
| | | | 10.59 | 10.11 | 9.40 | 8.64 | 7.22 | 5.72 | 5.11 | 4.81 | 4.39 | 0.0 | 0.0 | 2.1 | 30.9 | 53.8 | 15.3 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 43-107-109 | 9.00 | 2.74 | 0.00 | 0.00 | 0.00 | 0.01 | 0.04 | 0.07 | 0.09 | 0.11 | 0.12 | 0.0 | 0.0 | 30.9 | 53.8 | 15.3 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | | 9.89 | 8.68 | 7.92 | 6.31 | 4.60 | 3.80 | 3.47 | 3.23 | 3.05 | 0.0 | 0.0 | 2.2 | 0.1 | 61.8 | 38.1 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 43-119-121 | 10.00 | 3.05 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.02 | 0.03 | 0.03 | 0.04 | 0.0 | 0.0 | 0.1 | 61.8 | 38.1 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | | 10.58 | 10.11 | 9.38 | 8.64 | 7.26 | 5.82 | 5.31 | 4.94 | 4.61 | 0.0 | 0.0 | 2.0 | 0.0 | 61.6 | 38.3 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 43-131-133 | 11.00 | 3.35 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.02 | 0.02 | 0.03 | 0.04 | 0.0 | 0.0 | 0.0 | 61.6 | 38.3 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | | 10.62 | 10.19 | 9.55 | 8.71 | 7.23 | 5.88 | 5.49 | 5.12 | 4.82 | 0.0 | 0.0 | 2.0 | 5.6 | 69.0 | 25.5 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 43-143-145 | 12.00 | 3.66 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 | 0.04 | 0.05 | 0.05 | 0.06 | 0.0 | 0.0 | 5.6 | 69.0 | 25.5 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | | 10.39 | 9.64 | 8.74 | 8.04 | 5.80 | 4.74 | 4.42 | 4.19 | 3.97 | 0.0 | 0.0 | 2.2 | 0.0 | 53.8 | 46.1 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 43-155-157 | 13.00 | 3.96 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.02 | 0.02 | 0.03 | 0.0 | 0.0 | 0.0 | 53.8 | 46.1 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | | 10.65 | 10.25 | 9.69 | 8.89 | 7.84 | 6.40 | 5.95 | 5.62 | 4.98 | 0.0 | 0.0 | 1.9 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |

