

APPENDIX GRAIN SIZE ANALYSES, LEG 15

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Sand-silt-clay distribution was determined using the standard sieving and pipette analysis. The sediment was dried at 105° to 110°C and then dispersed in a Calgon solution. The sand fraction was removed by wet sieving using a 63μ sieve, the fines being processed by standard pipette analysis. A description of the theory and procedures can be found in Boyce (1972) and Bader, Gerard et al. (1970).

REFERENCES

- Bader, R. G., Gerard, R. D. et al., 1970. Initial Reports of the Deep Sea Drilling Project, Volume IV. Washington (U. S. Government Printing Office), 745 p.
- Boyce, R. E., 1972. Grain size analyses, Leg 9: Initial Reports of the Deep Sea Drilling Project, Volume IX. Washington (U. S. Government Printing Office), p. 779-816.

TABLE 1
Grain Size Determinations, Leg 15

| Core Section Top of Interval (cm) | Depth (cm) | Sand (%) | Silt (%) | Clay (%) | Classification |
|--|---------------|-------------|-------------|-------------|----------------|
| Site 146 | | | | | |
| 1-3, 132.0 | 100.3 | 0.1 | 8.4 | 91.5 | Clay |
| 2-1, 25.0 | 254.3 | 1.9 | 41.4 | 56.8 | Silty clay |
| 2-2, 90.0 | 256.4 | 3.5 | 39.5 | 57.0 | Silty clay |
| 2-5, 90.0 | 260.9 | 6.7 | 39.7 | 53.6 | Silty clay |
| 2-6, 109.0 | 262.6 | 6.5 | 33.1 | 60.4 | Silty clay |
| 6-1, 102.0 | 432.0 | 18.7 | 42.1 | 39.2 | Clayey silt |
| 8-1, 34.0 | 449.3 | 0.0 | 25.7 | 74.3 | Silty clay |
| 8-2, 42.0 | 450.9 | 55.8 | 15.1 | 29.2 | Clayey sand |
| 8-2, 56.0 | 451.1 | 0.0 | 12.0 | 88.0 | Clay |
| 8-2, 61.0 | 451.1 | 0.1 | 13.4 | 86.6 | Clay |
| 9-1, 8.0 | 458.1 | 0.1 | 12.9 | 87.0 | Clay |
| 9-2, 22.0 | 459.7 | 0.0 | 11.2 | 88.7 | Clay |
| 9-2, 34.0 | 459.8 | 0.0 | 28.8 | 71.1 | Silty clay |
| 10-2, 85.0 | 469.4 | 17.5 | 32.6 | 49.9 | Silty clay |
| 11-2, 27.0 | 477.8 | 0.0 | 16.2 | 83.8 | Clay |
| 11-2, 136.0 | 478.9 | 0.0 | 20.7 | 79.2 | Clay |
| 12-1, 116.0 | 486.2 | 0.1 | 8.4 | 91.5 | Clay |
| 13-3, 55.0 | 497.5 | 0.0 | 5.4 | 94.6 | Clay |
| 13-4, 77.0 | 499.3 | 0.0 | 7.6 | 92.4 | Clay |
| 13-5, 35.0 | 500.4 | 0.0 | 8.9 | 91.1 | Clay |
| 14-1, 136.0 | 504.4 | 0.0 | 12.0 | 88.0 | Clay |
| 14-2, 67.0 | 505.2 | 0.0 | 14.7 | 85.3 | Clay |
| 14-3, 88.0 | 506.9 | 0.2 | 18.3 | 81.5 | Clay |
| 14-4, 103.0 | 508.5 | 0.0 | 18.5 | 81.5 | Clay |
| 15-1, 147.0 | 513.5 | 0.1 | 21.1 | 78.8 | Clay |
| 15-2, 130.0 | 514.8 | 0.1 | 8.0 | 91.9 | Clay |
| 15-3, 61.0 | 515.6 | 0.1 | 22.6 | 77.3 | Clay |

TABLE 1 - Continued

| Core, Section, Top of Interval (cm) | Depth (cm) | Sand (%) | Silt (%) | Clay (%) | Classification |
|--|---------------|-------------|-------------|-------------|----------------|
| 15-4, 15.0 | 516.7 | 0.2 | 9.4 | 90.4 | Clay |
| 15-5, 26.0 | 518.3 | 1.4 | 13.5 | 85.1 | Clay |
| 15-6, 10.0 | 519.6 | 0.8 | 20.2 | 79.1 | Clay |
| 16-1, 113.0 | 522.1 | 0.1 | 13.5 | 86.4 | Clay |
| 16-2, 48.0 | 523.0 | 0.1 | 11.6 | 88.3 | Clay |
| 16-5, 62.0 | 527.6 | 0.3 | 8.7 | 91.0 | Clay |
| 16-6, 55.0 | 529.0 | 0.1 | 6.7 | 93.1 | Clay |
| 17-1, 62.0 | 530.6 | 0.1 | 10.5 | 89.4 | Clay |
| 17-2, 24.0 | 531.7 | 0.1 | 14.1 | 85.9 | Clay |
| 17-3, 126.0 | 534.3 | 0.1 | 10.2 | 89.7 | Clay |
| 17-4, 60.0 | 535.1 | 0.0 | 7.1 | 92.9 | Clay |
| 17-5, 3.0 | 536.0 | 0.7 | 30.7 | 68.6 | Silty clay |
| 17-6, 13.0 | 537.6 | 0.1 | 14.0 | 85.9 | Clay |
| 18-1, 63.0 | 539.6 | 1.4 | 25.0 | 73.5 | Silty clay |
| 18-3, 117.0 | 543.2 | 9.3 | 37.0 | 53.7 | Silty clay |
| 18-4, 155.0 | 544.9 | 0.1 | 16.8 | 83.1 | Clay |
| 18-5, 75.0 | 545.8 | 2.8 | 25.2 | 72.0 | Silty clay |
| 18-6, 86.5 | 547.4 | 2.0 | 37.6 | 60.4 | Silty clay |
| 19-3, 108.0 | 552.1 | 1.8 | 34.5 | 63.7 | Silty clay |
| 19-4, 125.0 | 553.8 | 0.1 | 18.0 | 81.9 | Clay |
| 20-1, 114.0 | 558.1 | 2.2 | 27.7 | 70.2 | Silty clay |
| 20-3, 118.0 | 561.2 | 1.6 | 29.2 | 69.2 | Silty clay |
| 22-1, 114.0 | 576.1 | 1.0 | 33.9 | 65.1 | Silty clay |
| 23-1, 133.0 | 585.3 | 0.2 | 22.5 | 77.3 | Clay |
| 24-1, 130.0 | 594.3 | 0.4 | 20.0 | 79.6 | Clay |
| 26-1, 96.0 | 612.0 | 8.2 | 34.8 | 56.9 | Silty clay |
| 30-3, 74.0 | 650.7 | 12.8 | 26.9 | 60.2 | Silty clay |
| 30-4, 10.0 | 651.6 | 7.9 | 35.3 | 56.7 | Silty clay |
| 31-3, 23.0 | 659.2 | 5.6 | 58.7 | 35.7 | Clayey silt |
| Site 146A | | | | | |
| 1-7, 120.0 | 49.2 | 9.2 | 23.1 | 67.6 | Silty clay |
| 3-2, 102.0 | 98.5 | 0.0 | 9.7 | 90.2 | Clay |
| 3-3, 136.0 | 100.4 | 0.0 | 7.2 | 92.7 | Clay |
| Site 147 | | | | | |
| 2-1, 145.0 | 5.5 | 6.4 | 36.8 | 56.8 | Silty clay |
| 2-2, 134.0 | 6.8 | 1.9 | 39.9 | 58.2 | Silty clay |
| 2-3, 80.0 | 7.8 | 1.5 | 41.9 | 56.6 | Silty clay |
| 2-4, 18.0 | 8.7 | 0.1 | 28.5 | 71.4 | Silty clay |
| 2-4, 19.0 | 8.7 | 0.5 | 29.9 | 69.5 | Silty clay |
| 2-4, 99.0 | 9.5 | 2.1 | 30.4 | 67.5 | Silty clay |
| 3-1, 134.0 | 15.3 | 0.7 | 33.7 | 65.6 | Silty clay |
| 3-2, 45.0 | 15.9 | 0.9 | 36.2 | 62.9 | Silty clay |
| 3-2, 109.0 | 16.6 | 0.6 | 37.0 | 62.4 | Silty clay |
| 3-3, 126.0 | 18.3 | 0.4 | 33.3 | 66.3 | Silty clay |
| 4-1, 78.0 | 23.8 | 0.5 | 38.2 | 61.3 | Silty clay |
| 4-2, 106.0 | 25.6 | 0.8 | 28.6 | 70.6 | Silty clay |

TABLE 1 - Continued

| Core, Section, Top of Interval (cm) | Depth (cm) | Sand (%) | Silt (%) | Clay (%) | Classification |
|--|---------------|-------------|-------------|-------------|----------------|
| 4-3, 128.0 | 27.3 | 0.6 | 36.3 | 63.1 | Silty clay |
| 4-4, 132.0 | 28.8 | 0.7 | 33.7 | 65.6 | Silty clay |
| 4-5, 146.0 | 30.5 | 1.0 | 30.9 | 68.1 | Silty clay |
| 4-6, 82.0 | 31.3 | 1.4 | 23.0 | 75.6 | Clay |
| 5-2, 86.0 | 34.4 | 1.5 | 24.3 | 74.2 | Silty clay |
| 7-2, 44.0 | 52.9 | 2.6 | 25.5 | 71.9 | Silty clay |
| 8-7, 110.0 | 70.1 | 3.3 | 23.0 | 73.7 | Silty clay |
| 9-5, 62.0 | 75.6 | 2.3 | 30.7 | 67.1 | Silty clay |
| 9-6, 99.0 | 77.5 | 4.4 | 32.2 | 63.4 | Silty clay |
| 10-1, 93.0 | 78.9 | 1.5 | 24.2 | 74.3 | Silty clay |
| 10-2, 124.0 | 80.7 | 2.2 | 23.0 | 74.7 | Silty clay |
| 10-4, 119.0 | 83.7 | 1.2 | 34.0 | 64.8 | Silty clay |
| 10-5, 88.0 | 84.9 | 1.8 | 42.0 | 56.2 | Silty clay |
| 11-3, 17.0 | 91.2 | 4.0 | 23.8 | 72.3 | Silty clay |
| 11-4, 126.0 | 93.8 | 5.5 | 21.5 | 73.1 | Silty clay |
| 11-5, 104.0 | 95.0 | 6.1 | 28.4 | 65.5 | Silty clay |
| 11-6, 102.0 | 96.5 | 6.0 | 29.4 | 64.7 | Silty clay |
| 12-1, 88.0 | 97.9 | 3.1 | 24.3 | 72.6 | Silty clay |
| 12-2, 104.0 | 99.5 | 2.8 | 21.3 | 75.9 | Clay |
| 12-3, 101.0 | 101.0 | 2.9 | 25.9 | 71.2 | Silty clay |
| 12-4, 120.0 | 102.7 | 0.5 | 24.8 | 74.7 | Silty clay |
| 13-1, 78.0 | 106.8 | 1.3 | 20.0 | 78.7 | Clay |
| 13-2, 62.0 | 108.1 | 1.0 | 23.9 | 75.1 | Clay |
| 13-3, 57.0 | 109.6 | 1.5 | 34.2 | 64.3 | Silty clay |
| 13-5, 68.0 | 112.7 | 1.7 | 24.9 | 73.4 | Silty clay |
| 14-3, 101.0 | 119.0 | 4.2 | 29.6 | 66.2 | Silty clay |
| 14-4, 122.0 | 120.7 | 1.9 | 25.0 | 73.1 | Silty clay |
| 14-5, 58.0 | 121.6 | 1.5 | 32.1 | 66.4 | Silty clay |
| 15-2, 126.0 | 126.8 | 2.6 | 19.5 | 77.9 | Clay |
| 15-5, 126.0 | 131.3 | 0.9 | 27.0 | 72.1 | Silty clay |
| 17-2, 30.0 | 145.8 | 2.5 | 32.3 | 65.2 | Silty clay |
| 17-3, 99.0 | 148.0 | 4.2 | 28.6 | 67.2 | Silty clay |
| 17-5, 86.0 | 150.9 | 3.1 | 34.5 | 62.4 | Silty clay |
| 17-5, 170.0 | 151.7 | 2.4 | 27.8 | 69.9 | Silty clay |
| 18-1, 60.0 | 153.6 | 6.4 | 31.8 | 61.8 | Silty clay |
| 18-2, 82.0 | 155.3 | 3.1 | 32.1 | 64.8 | Silty clay |
| 18-3, 132.0 | 157.3 | 1.5 | 21.4 | 77.1 | Clay |
| 18-4, 112.0 | 158.6 | 1.6 | 21.1 | 77.3 | Clay |
| 18-5, 120.0 | 160.2 | 1.8 | 36.2 | 61.9 | Silty clay |
| 18-6, 128.0 | 161.8 | 1.9 | 30.1 | 67.9 | Silty clay |
| Site 147C | | | | | |
| 7-3, 29.0 | 173.3 | 2.8 | 36.3 | 60.9 | Silty clay |
| 7-5, 37.0 | 176.4 | 1.5 | 27.4 | 71.1 | Silty clay |
| 7-6, 79.0 | 178.3 | 0.8 | 39.7 | 59.5 | Silty clay |
| Site 148 | | | | | |
| 1-2, 60.0 | 2.1 | 10.9 | 20.2 | 68.9 | Silty clay |
| 1-3, 123.0 | 4.2 | 15.2 | 21.2 | 63.6 | Silty clay |
| 2-3, 19.0 | 12.2 | 5.5 | 26.6 | 67.9 | Silty clay |
| 2-4, 31.0 | 13.8 | 3.4 | 17.5 | 79.0 | Clay |
| 3-2, 43.0 | 19.9 | 2.6 | 15.7 | 81.7 | Clay |
| 3-4, 55.0 | 23.0 | 1.5 | 11.1 | 87.4 | Clay |
| 4-4, 112.0 | 32.6 | 2.0 | 13.4 | 84.6 | Clay |
| 6-5, 155.0 | 52.5 | 7.0 | 17.3 | 75.7 | Clay |
| 7-1, 119.0 | 56.2 | 6.2 | 20.3 | 73.5 | Silty clay |
| 7-2, 119.0 | 57.7 | 2.8 | 26.1 | 71.1 | Silty clay |

TABLE 1 - Continued

| Core, Section, Top of Interval (cm) | Depth (cm) | Sand (%) | Silt (%) | Clay (%) | Classification |
|--|---------------|-------------|-------------|-------------|----------------|
| 9-2, 74.0 | 75.2 | 0.6 | 18.5 | 80.9 | Clay |
| 9-5, 82.0 | 79.8 | 1.4 | 19.1 | 79.5 | Clay |
| 12-3, 42.0 | 103.4 | 6.8 | 22.6 | 70.7 | Silty clay |
| 13-4, 46.0 | 114.0 | 1.2 | 24.7 | 74.2 | Silty clay |
| 15-2, 22.0 | 128.7 | 11.9 | 25.4 | 62.7 | Silty clay |
| 15-6, 16.0 | 134.7 | 1.7 | 13.4 | 84.9 | Clay |
| 16-2, 20.0 | 138.7 | 2.2 | 15.8 | 82.0 | Clay |
| 16-3, 76.0 | 140.8 | 1.9 | 17.3 | 80.7 | Clay |
| 16-4, 123.0 | 142.7 | 4.1 | 22.9 | 73.0 | Silty clay |
| 17-4, 31.0 | 150.8 | 1.3 | 18.0 | 80.7 | Clay |
| 17-5, 70.0 | 152.7 | 1.8 | 14.8 | 83.5 | Clay |
| 19-3, 14.0 | 168.1 | 0.8 | 11.3 | 87.9 | Clay |
| 20-2, 14.0 | 176.6 | 1.4 | 16.2 | 82.5 | Clay |
| 20-5, 74.0 | 181.7 | 1.9 | 15.7 | 82.3 | Clay |
| 21-3, 14.0 | 187.1 | 1.6 | 13.8 | 84.6 | Clay |
| 24-3, 136.0 | 216.4 | 0.6 | 15.6 | 83.8 | Clay |
| 27-1, 135.0 | 241.4 | 5.6 | 14.1 | 80.3 | Clay |
| 27-3, 126.0 | 244.3 | 4.6 | 19.2 | 76.2 | Clay |
| 28-1, 86.0 | 249.9 | 62.0 | 20.9 | 17.1 | Silty sand |
| 31-2, 32.0 | 268.8 | 3.8 | 32.0 | 64.2 | Silty clay |
| 31-2, 57.0 | 269.1 | 42.3 | 35.0 | 22.8 | Sand-silt-clay |
| 31-3, 98.0 | 271.0 | 25.4 | 32.7 | 41.9 | Sand-silt-clay |
| Site 149 | | | | | |
| 2-1, 132.0 | 2.3 | 25.5 | 19.1 | 55.3 | Sandy clay |
| 2-2, 74.0 | 3.2 | 31.1 | 16.8 | 52.1 | Sandy clay |
| 2-3, 121.0 | 5.2 | 15.7 | 15.8 | 68.5 | Silty clay |
| 2-4, 93.0 | 6.4 | 18.7 | 18.2 | 63.1 | Sandy clay |
| 2-5, 87.0 | 7.9 | 22.2 | 18.5 | 59.3 | Sandy clay |
| 2-6, 86.0 | 9.4 | 10.2 | 21.4 | 68.4 | Silty clay |
| 3-2, 92.0 | 12.4 | 24.2 | 18.1 | 57.7 | Sandy clay |
| 3-3, 124.0 | 14.2 | 22.0 | 18.4 | 59.6 | Sandy clay |
| 3-4, 122.0 | 15.7 | 20.3 | 16.0 | 63.7 | Sandy clay |
| 3-5, 74.0 | 16.7 | 9.3 | 21.0 | 69.6 | Silty clay |
| 3-6, 10.0 | 17.6 | 8.6 | 19.9 | 71.5 | Silty clay |
| 3-6, 122.0 | 18.7 | 4.2 | 20.8 | 75.1 | Clay |
| 4-1, 92.0 | 19.9 | 20.1 | 17.1 | 62.8 | Sandy clay |
| 4-2, 146.0 | 22.0 | 11.5 | 16.0 | 72.5 | Silty clay |
| 4-4, 69.0 | 24.2 | 21.3 | 15.7 | 63.0 | Sandy clay |
| 4-4, 123.0 | 24.7 | 14.6 | 14.3 | 71.1 | Sandy clay |
| 4-5, 104.0 | 26.0 | 15.9 | 17.7 | 66.4 | Silty clay |
| 5-2, 144.0 | 30.9 | 14.2 | 18.7 | 67.1 | Silty clay |
| 5-3, 46.0 | 31.5 | 1.6 | 16.9 | 81.5 | Clay |
| 5-3, 94.5 | 31.9 | 8.6 | 15.1 | 76.3 | Clay |
| 6-2, 138.0 | 39.9 | 10.6 | 12.4 | 77.0 | Clay |
| 6-3, 74.0 | 40.7 | 15.1 | 19.3 | 65.6 | Silty clay |
| 6-5, 49.0 | 43.5 | 10.3 | 23.0 | 66.8 | Silty clay |
| 6-6, 14.0 | 44.6 | 8.7 | 16.5 | 74.8 | Silty clay |
| 7-3, 148.0 | 50.5 | 5.9 | 15.5 | 78.5 | Clay |
| 7-6, 69.0 | 54.2 | 10.7 | 18.1 | 71.1 | Silty clay |
| 8-1, 27.0 | 56.3 | 13.8 | 17.4 | 68.8 | Silty clay |
| 8-1, 123.0 | 57.2 | 1.0 | 15.0 | 84.0 | Clay |
| 8-2, 134.0 | 58.8 | 1.7 | 16.1 | 82.2 | Clay |
| 8-3, 45.0 | 59.5 | 4.3 | 18.1 | 77.6 | Clay |
| 8-4, 24.0 | 60.7 | 0.9 | 16.6 | 82.5 | Clay |
| 8-5, 54.0 | 62.5 | 13.4 | 21.8 | 64.8 | Silty clay |
| 8-6, 62.0 | 64.1 | 1.2 | 14.5 | 84.3 | Clay |

TABLE 1 - Continued

TABLE 1 - Continued

| Core, Section, Top of Interval (cm) | Depth (cm) | Sand (%) | Silt (%) | Clay (%) | Classification |
|--|---------------|-------------|-------------|-------------|----------------|
| 9-2, 114.0 | 67.6 | 1.4 | 16.4 | 82.2 | Clay |
| 9-3, 74.0 | 68.7 | 3.2 | 17.2 | 79.6 | Clay |
| 9-5, 129.0 | 72.3 | 0.1 | 8.8 | 91.1 | Clay |
| 10-1, 131.0 | 76.3 | 0.3 | 8.5 | 91.2 | Clay |
| 11-5, 121.0 | 91.2 | 0.1 | 9.7 | 90.2 | Clay |
| 13-5, 14.0 | 108.1 | 0.2 | 17.0 | 82.8 | Clay |
| 13-6, 35.0 | 109.8 | 2.3 | 18.2 | 79.5 | Clay |
| 13-6, 67.0 | 110.2 | 0.1 | 9.7 | 90.2 | Clay |
| 14-4, 40.0 | 116.9 | 0.0 | 9.3 | 90.7 | Clay |
| 15-4, 27.0 | 125.8 | 0.1 | 7.9 | 92.0 | Clay |
| 17-4, 89.0 | 144.4 | 1.2 | 35.6 | 63.2 | Silty clay |
| 17-4, 129.0 | 144.8 | 0.1 | 17.4 | 82.5 | Clay |
| 18-5, 21.0 | 155.2 | 11.3 | 42.2 | 46.5 | Silty clay |
| 19-3, 17.0 | 161.2 | 6.4 | 40.0 | 53.6 | Silty clay |
| 19-3, 91.0 | 161.9 | 0.1 | 17.7 | 82.2 | Clay |
| 20-2, 67.0 | 169.2 | 3.1 | 47.0 | 49.9 | Silty clay |
| 20-2, 136.0 | 169.9 | 0.1 | 30.8 | 69.0 | Silty clay |
| 24-1, 86.0 | 204.9 | 0.1 | 28.5 | 71.4 | Silty clay |
| 28-4, 83.0 | 246.3 | 0.9 | 36.6 | 62.5 | Silty clay |
| 29-3, 125.0 | 255.3 | 0.2 | 27.8 | 72.0 | Silty clay |
| 30-2, 106.0 | 262.6 | 0.3 | 31.4 | 68.2 | Silty clay |
| 32-2, 55.0 | 281.0 | 17.2 | 40.8 | 42.0 | Silty clay |
| 33-2, 14.0 | 289.6 | 13.0 | 48.6 | 38.4 | Clayey silt |
| 34-3, 123.0 | 302.2 | 2.7 | 47.1 | 50.1 | Silty clay |
| 35-1, 33.0 | 307.3 | 8.3 | 42.6 | 49.1 | Silty clay |
| 37-2, 74.0 | 327.2 | 4.5 | 41.6 | 53.9 | Silty clay |
| 41-2, 96.0 | 364.5 | 9.7 | 42.7 | 47.7 | Silty clay |
| Site 150 | | | | | |
| 1-2, 77.0 | 51.3 | 0.1 | 10.8 | 89.0 | Clay |
| 1-3, 112.0 | 53.1 | 0.2 | 10.3 | 89.5 | Clay |
| 1-4, 21.0 | 53.7 | 0.1 | 11.0 | 88.9 | Clay |
| 2-1, 81.0 | 77.8 | 0.0 | 7.6 | 92.3 | Clay |
| 2-3, 39.0 | 80.4 | 0.0 | 7.2 | 92.8 | Clay |
| 3-3, 74.0 | 89.7 | 0.0 | 7.7 | 92.2 | Clay |
| 7-1, 98.0 | 133.0 | 37.3 | 22.6 | 40.1 | Sand-silt-clay |
| Site 151 | | | | | |
| 1-1, 13.0 | 61.1 | 26.3 | 16.1 | 57.5 | Sandy clay |
| 1-2, 74.0 | 63.2 | 0.6 | 19.6 | 79.8 | Clay |
| 1-4, 90.0 | 66.4 | 33.6 | 16.3 | 50.1 | Sandy clay |
| 1-5, 92.0 | 67.9 | 25.1 | 16.5 | 58.4 | Sandy clay |
| 3-1, 88.0 | 181.9 | 8.1 | 35.0 | 56.9 | Silty clay |
| 3-2, 119.0 | 183.7 | 12.6 | 29.4 | 58.1 | Silty clay |
| 3-6, 55.0 | 189.1 | 7.6 | 31.3 | 61.1 | Silty clay |
| 4-2, 44.0 | 238.9 | 10.1 | 54.0 | 35.9 | Clayey silt |
| 6-2, 131.0 | 313.8 | 13.7 | 42.9 | 43.4 | Silty clay |
| 10-1, 143.0 | 349.4 | 17.6 | 59.4 | 23.0 | Clayey silt |
| Site 152 | | | | | |
| 2-3, 106.0 | 166.1 | 19.6 | 44.1 | 36.3 | Clayey silt |
| 2-5, 133.0 | 169.3 | 36.7 | 32.2 | 31.1 | Sand-silt-clay |

| Core, Section, Top of Interval (cm) | Depth (cm) | Sand (%) | Silt (%) | Clay (%) | Classification |
|--|---------------|-------------|-------------|-------------|----------------|
| 3-2, 143.0 | 174.9 | 21.4 | 41.8 | 36.8 | Sand-silt-clay |
| 3-4, 91.0 | 177.4 | 18.4 | 40.9 | 40.8 | Clayey silt |
| 6-2, 31.0 | 202.8 | 15.1 | 36.9 | 48.1 | Silty clay |
| 6-5, 112.0 | 208.1 | 2.9 | 34.8 | 62.3 | Silty clay |
| 7-2, 12.0 | 212.6 | 1.4 | 34.9 | 63.6 | Silty clay |
| 7-3, 60.0 | 214.6 | 27.3 | 33.6 | 39.1 | Sand-silt-clay |
| 7-4, 79.0 | 216.3 | 3.3 | 43.6 | 53.1 | Silty clay |
| 8-1, 62.00 | 220.6 | 0.4 | 49.3 | 50.3 | Silty clay |
| 9-1, 99.0 | 230.0 | 0.3 | 34.7 | 65.0 | Silty clay |
| 14-1, 109.0 | 277.1 | 10.2 | 46.1 | 43.7 | Clayey silt |
| 15-2, 60.0 | 288.1 | 7.9 | 47.6 | 44.5 | Clayey silt |
| 17-2, 98.0 | 400.5 | 6.2 | 36.8 | 57.0 | Silty clay |
| 18-2, 66.0 | 409.2 | 1.6 | 43.4 | 55.0 | Silty clay |
| 19-1, 126.0 | 417.3 | 4.5 | 32.3 | 63.2 | Silty clay |
| Site 153 | | | | | |
| 2-7, 0.0 | 207.0 | 0.7 | 19.2 | 80.1 | Clay |
| 4-3, 87.0 | 303.9 | 1.4 | 20.6 | 78.0 | Clay |
| 4-4, 32.0 | 304.8 | 2.1 | 10.9 | 86.9 | Clay |
| 5-2, 138.0 | 405.9 | 1.2 | 29.5 | 69.2 | Silty clay |
| 5-3, 141.0 | 407.4 | 5.1 | 29.9 | 65.0 | Silty clay |
| 5-4, 102.0 | 408.5 | 15.7 | 35.4 | 48.9 | Silty clay |
| 6-1, 85.0 | 412.9 | 3.6 | 56.4 | 40.0 | Clayey silt |
| 6-2, 133.0 | 414.8 | 3.4 | 63.1 | 33.5 | Clayey silt |
| Site 154 | | | | | |
| 1-3, 96.0 | 56.0 | 6.9 | 29.8 | 64.1 | Silty clay |
| 1-6, 74.0 | 60.2 | 7.7 | 25.9 | 66.5 | Silty clay |
| 2-6, 23.5 | 115.7 | 8.0 | 29.2 | 62.8 | Silty clay |
| 2-7, 37.5 | 117.4 | 2.8 | 20.8 | 76.4 | Clay |
| 3-2, 9.5 | 165.6 | 1.8 | 28.0 | 70.2 | Silty clay |
| 3-3, 76.5 | 167.8 | 43.5 | 44.5 | 12.0 | Sandy silt |
| 3-4, 110.0 | 169.6 | 26.7 | 38.4 | 34.9 | Sand-silt-clay |
| 4-2, 101.0 | 175.5 | 67.7 | 23.2 | 9.1 | Silty sand |
| 4-3, 15.0 | 176.1 | 46.5 | 42.0 | 11.5 | Silty sand |
| 5-1, 10.0 | 182.1 | 1.0 | 72.8 | 26.1 | Clayey silt |
| 6-1, 24.5 | 192.2 | 52.0 | 41.0 | 7.1 | Silty sand |
| 8-1, 84.0 | 211.8 | 22.7 | 42.6 | 34.6 | Sand-silt-clay |
| 8-3, 36.5 | 214.4 | 15.0 | 45.5 | 39.5 | Clayey silt |
| 8-5, 142.0 | 218.4 | 20.2 | 51.1 | 28.8 | Sand-silt-clay |
| 8-6, 69.0 | 219.2 | 21.8 | 52.1 | 26.1 | Sand-silt-clay |
| 8-6, 117.0 | 219.7 | 22.9 | 54.4 | 22.7 | Sand-silt-clay |
| 11-3, 3.0 | 243.0 | 30.6 | 55.8 | 13.6 | Sandy silt |
| 13-6, 99.0 | 266.5 | 75.9 | 15.3 | 8.7 | Sand |
| 14-1, 59.0 | 268.6 | 62.7 | 31.4 | 5.9 | Silty sand |
| Site 154A | | | | | |
| 1-1, 105.0 | 2.0 | 3.9 | 21.4 | 74.7 | Silty clay |
| 1-2, 16.0 | 2.7 | 6.9 | 18.9 | 74.3 | Silty clay |
| 1-3, 29.0 | 4.3 | 12.3 | 21.2 | 66.5 | Silty clay |
| 1-4, 131.0 | 6.8 | 1.7 | 23.5 | 74.8 | Silty clay |
| 1-5, 74.5 | 7.7 | 2.5 | 18.7 | 78.9 | Clay |
| 2-2, 14.0 | 11.6 | 5.0 | 22.9 | 72.1 | Silty clay |
| 2-3, 12.0 | 13.1 | 4.2 | 20.9 | 74.8 | Silty clay |

TABLE 1 - Continued

| Core, Section, Top of Interval (cm) | Depth (cm) | Sand (%) | Silt (%) | Clay (%) | Classification |
|--|---------------|-------------|-------------|-------------|----------------|
| 3-1, 107.0 | 21.1 | 7.4 | 24.1 | 68.5 | Silty clay |
| 3-2, 14.5 | 21.6 | 6.8 | 26.5 | 66.7 | Silty clay |
| 3-3, 18.0 | 23.2 | 3.9 | 20.5 | 75.7 | Clay |
| 3-4, 14.5 | 24.6 | 1.5 | 20.9 | 77.6 | Clay |
| 3-5, 8.0 | 26.1 | 8.4 | 33.3 | 58.3 | Silty clay |
| 4-1, 8.0 | 29.1 | 4.3 | 20.9 | 74.7 | Silty clay |
| 4-2, 90.0 | 31.4 | 4.8 | 22.0 | 73.3 | Silty clay |
| 4-3, 18.0 | 32.2 | 4.4 | 33.3 | 62.3 | Silty clay |
| 4-4, 7.5 | 33.6 | 4.1 | 21.1 | 74.8 | Silty clay |
| 4-5, 91.0 | 35.9 | 2.1 | 21.7 | 76.3 | Clay |
| 4-6, 21.0 | 36.7 | 3.0 | 24.1 | 72.9 | Silty clay |
| 5-2, 104.0 | 41.5 | 5.5 | 20.1 | 74.3 | Silty clay |
| 7-2, 98.0 | 61.5 | 7.9 | 29.6 | 62.5 | Silty clay |
| 8-2, 38.0 | 69.9 | 5.9 | 21.7 | 72.4 | Silty clay |
| 8-5, 144.0 | 75.4 | 6.2 | 24.1 | 69.6 | Silty clay |
| 9-3, 129.0 | 82.3 | 9.0 | 26.2 | 64.8 | Silty clay |
| 9-6, 94.0 | 86.4 | 2.9 | 20.5 | 76.6 | Clay |
| 10-2, 100.0 | 89.5 | 9.5 | 28.8 | 61.8 | Silty clay |
| 10-5, 117.0 | 94.2 | 5.0 | 21.1 | 73.9 | Silty clay |
| 11-3, 134.0 | 101.3 | 3.0 | 21.3 | 75.7 | Clay |
| 11-4, 130.0 | 102.8 | 5.4 | 24.6 | 70.0 | Silty clay |
| 11-6, 16.0 | 104.7 | 3.5 | 33.1 | 63.4 | Silty clay |

TABLE 1 - Continued

| Core, Section, Top of Interval (cm) | Depth (cm) | Sand (%) | Silt (%) | Clay (%) | Classification |
|--|---------------|-------------|-------------|-------------|----------------|
| 12-2, 123.0 | 108.7 | 3.9 | 24.6 | 71.4 | Silty clay |
| 12-5, 130.0 | 113.3 | 6.2 | 26.4 | 67.4 | Silty clay |
| 13-3, 79.0 | 119.8 | 3.8 | 25.4 | 70.8 | Silty clay |
| 13-4, 74.0 | 121.2 | 4.9 | 25.9 | 69.2 | Silty clay |
| 13-6, 43.0 | 123.9 | 2.6 | 15.7 | 81.7 | Clay |
| 14-2, 62.0 | 127.1 | 3.5 | 19.4 | 77.1 | Clay |
| 14-3, 92.0 | 128.9 | 4.0 | 21.3 | 74.7 | Silty clay |
| 14-4, 17.0 | 129.7 | 6.4 | 35.6 | 58.0 | Silty clay |
| 14-5, 19.0 | 131.2 | 2.7 | 18.5 | 78.8 | Clay |
| 14-6, 34.0 | 132.8 | 2.9 | 17.9 | 79.2 | Clay |
| 15-3, 17.0 | 137.2 | 2.6 | 23.7 | 73.6 | Silty clay |
| 15-5, 64.0 | 140.6 | 1.5 | 22.0 | 76.5 | Clay |
| 16-4, 14.0 | 148.6 | 0.3 | 23.9 | 75.8 | Clay |
| 16-6, 14.0 | 151.6 | 0.8 | 26.7 | 72.5 | Silty clay |
| 17-1, 53.0 | 153.5 | 23.6 | 34.3 | 42.0 | Sand-silt-clay |
| 17-3, 17.0 | 156.2 | 43.1 | 36.8 | 20.1 | Sand-silt-clay |
| 17-4, 107.0 | 158.6 | 68.2 | 24.2 | 7.6 | Silty sand |
| 17-5, 49.0 | 159.5 | 61.9 | 28.0 | 10.1 | Silty sand |
| 17-6, 100.0 | 161.5 | 51.6 | 23.7 | 24.7 | Sand-silt-clay |
| 18-2, 26.0 | 164.8 | 13.6 | 77.9 | 8.5 | Silt |
| 18-3, 41.0 | 166.4 | 36.7 | 37.9 | 25.3 | Sand-silt-clay |
| 18-4, 37.0 | 167.9 | 40.5 | 32.5 | 27.0 | Sand-silt-clay |