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 Expedition 367/368 Site U1502, Table T2. Mineral percentages, Hole U1502A.
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| Core, section, interval (cm) | Top depth CSF-A (m) | Smectite (%) | Illite (%) | Kaolinite (%) | Chlorite (%) | Quartz (%) | K-feldspar (%) | Plagioclase (%) | Calcite (%) | Halite (%) | Pyrite (%) | Dolomite (%) | Siderite (%) | Clay minerals (%) |
|---------------------------------|------------------------|-----------------|---------------|------------------|-----------------|---------------|-------------------|--------------------|----------------|---------------|---------------|-----------------|-----------------|----------------------|
| 368- | | | | | | | | | | | | | | |
| U1502A-3R-1, 14–16 | 384.74 | 1.9 | 1.2 | 3.5 | 1.2 | 36.7 | 14.1 | 31.2 | 0.4 | 8.6 | 0 | 0 | 0 | 7.8 |
| U1502A-6R-1, 39–41 | 413.79 | 0.2 | 1.2 | 2.2 | 1.0 | 30 | 3.8 | 22.3 | 1.3 | 6.6 | 0 | 0 | 30.4 | 4.7 |
| U1502A-9R-1, 32–33 | 442.52 | 0.9 | 2.0 | 2.9 | 0.8 | 31.5 | 4.1 | 32.7 | 5.1 | 10.0 | 0 | 0 | 9.1 | 6.7 |
| U1502A-9R-3, 29–30 | 445.49 | 0.3 | 0.5 | 0.8 | 0.5 | 13.3 | 6.1 | 6.1 | 0.6 | 2.7 | 0 | 0 | 68.7 | 2.1 |
| U1502A-10R-5, 59–60 | 458.01 | 0.1 | 0.7 | 0.5 | 0.7 | 11.7 | 0.5 | 10.5 | 0.6 | 3.2 | 0 | 0 | 70.6 | 2.1 |
| U1502A-11R-3, 45–46 | 464.85 | 0.9 | 3.8 | 2.0 | 0.7 | 38.2 | 1.0 | 25.7 | 2.2 | 3.2 | 0 | 4.1 | 17.5 | 7.4 |
| U1502A-12R-3, 86–87 | 474.86 | 0.1 | 0.6 | 1.5 | 0.3 | 21.6 | 3.4 | 14.8 | 0.9 | 7.6 | 0 | 0.6 | 48.4 | 2.4 |
| U1502A-13R-2, 74–76 | 482.85 | 0.8 | 2.5 | 3.2 | 0.7 | 42.3 | 1.3 | 33.2 | 0 | 6.9 | 0 | 0 | 8.4 | 7.2 |
| U1502A-14R-2, 50–52 | 492.20 | 0.3 | 1.3 | 1.4 | 0 | 25.2 | 11.6 | 14.9 | 0 | 7.7 | 0 | 0 | 37.4 | 3.1 |
| U1502A-15R-1, 14–16 | 499.94 | 0.1 | 0.6 | 0 | 0 | 42.5 | 23.7 | 19.4 | 0 | 4.6 | 0 | 0 | 9.2 | 0.7 |
| U1502A-18R-2, 127–29 | 531.38 | 0.1 | 0.6 | 0.5 | 0 | 9.1 | 2.9 | 7.0 | 0 | 2.3 | 0 | 0 | 77.4 | 1.2 |
| U1502A-24R-1, 85–86 | 586.75 | 0.2 | 1.6 | 0.6 | 0 | 12.2 | 0.5 | 9.5 | 0 | 6.8 | 0 | 0 | 68.5 | 2.4 |
| U1502A-24R-2, 57–58 | 587.97 | 0.3 | 0.8 | 1.0 | 0 | 22.1 | 4.2 | 15.2 | 0 | 7.2 | 0 | 1.2 | 48.0 | 2.2 |
| U1502A-25R-3, 23–25 | 598.71 | 0.5 | 2.5 | 1.1 | 0 | 13.7 | 1.9 | 18.2 | 1 | 1.6 | 0 | 0 | 59.6 | 4.1 |
| U1502A-25R-4, 46–48 | 600.44 | 1.1 | 2.2 | 1.3 | 0 | 19.7 | 3.8 | 11.3 | 21.6 | 2.1 | 6.9 | 0 | 29.9 | 4.6 |
| U1502A-26R-1, 117–119 | 606.17 | 0.2 | 1.6 | 1.6 | 0 | 23.6 | 1.3 | 15.4 | 0 | 4.7 | 0 | 0 | 51.5 | 3.4 |
| U1502A-28R-2, 60–62 | 626.29 | 0.4 | 2.1 | 1.9 | 0 | 38.2 | 0.9 | 32.6 | 0 | 0.7 | 0 | 2.8 | 20.3 | 4.5 |
| U1502A-29R-3, 41–43 | 637.21 | 0.5 | 1.4 | 1.5 | 0 | 27.7 | 0.7 | 19.9 | 0 | 5.3 | 0 | 1.9 | 41.2 | 3.4 |
| U1502A-30R-6, 124–126 | 652.15 | 0.4 | 0.2 | 0 | 0 | 1.9 | 0.6 | 2.0 | 0 | 3.9 | 0 | 0 | 91.0 | 0.6 |
| U1502A-31R-5, 75–77 | 659.69 | 0.6 | 1.5 | 1.8 | 0 | 30.8 | 5.7 | 22.1 | 0 | 3.8 | 0 | 1.7 | 32.0 | 3.8 |
| U1502A-32R-6, 7–9 | 670.07 | 1.1 | 2.1 | 2.8 | 0 | 55.1 | 2.2 | 25.1 | 0 | 4.6 | 0 | 1.0 | 6.0 | 6.0 |
| U1502A-33R-3, 25–27 | 675.36 | 0.3 | 1.4 | 4.0 | 0 | 29.2 | 1.8 | 15.6 | 0 | 3.1 | 0 | 6.0 | 38.7 | 5.7 |
| U1502A-34R-2, 67–69 | 683.87 | 0.2 | 1.5 | 4.5 | 0 | 46.4 | 8.2 | 29.1 | 0 | 9.0 | 0 | 1.1 | 0 | 6.2 |
| U1502A-35R-5, 41–43 | 697.73 | 1.4 | 2.3 | 9.4 | 0 | 48.0 | 2.3 | 25.3 | 0 | 10.3 | 0 | 1.0 | 0 | 13.2 |
| U1502A-36R-5, 62–64 | 706.11 | 1.6 | 2.5 | 4.5 | 0 | 50.0 | 1.5 | 28.0 | 0 | 11.9 | 0 | 0 | 0 | 8.6 |
| U1502A-37R-3, 72–74 | 714.12 | 0.7 | 2.1 | 5.8 | 0 | 36.6 | 1.8 | 29.1 | 0 | 22.3 | 0 | 1.6 | 0 | 8.6 |
| U1502A-38R-5, 99–101 | 726.67 | 1.0 | 1.2 | 3.5 | 0 | 25.1 | 1.4 | 13.1 | 36.9 | 0 | 15.9 | 2.2 | 0 | 5.6 |
| U1502B-2R-1, 13–15 | 727.83 | 1.4 | 4.7 | 2.3 | 0 | 31.6 | 3.1 | 9.5 | 36.8 | 0 | 10.6 | 0 | 0 | 8.4 |
| U1502B-2R-1, 54–56 | 728.24 | 0 | 0 | 0 | 0 | 100.0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| U1502A-39R-3, 112–114 | 733.61 | 1.2 | 5.9 | 3.1 | 0 | 19.4 | 1.9 | 13.3 | 34.4 | 4.3 | 15.1 | 1.6 | 0 | 10.2 |
| U1502A-39R-CC, 14–19 | 734.82 | 0.3 | 0 | 0 | 0 | 1.9 | 0 | 0 | 0 | 0 | 0 | 82.9 | 14.9 | 0.3 |
| U1502B-3R-2, 101–103 | 736.18 | 0.2 | 0 | 0 | 0 | 2.8 | 0 | 0 | 0 | 0 | 0 | 97.0 | 0 | 0.2 |
| U1502B-4R-1, 28–30 | 738.98 | 0.3 | 0 | 0 | 0 | 8.7 | 0 | 0 | 0 | 0 | 0 | 91.0 | 0 | 0.3 |
| U1502A-40R-3, 103–105 | 743.01 | 1.7 | 1.0 | 3.9 | 0 | 36.0 | 2.8 | 24.9 | 0 | 10.7 | 14.4 | 4.5 | 0 | 6.6 |