*Proceedings of the International Ocean Discovery Program,* Volume 367/368

Expedition 367/368 Site U1505, Table T3. Bulk chemistry data obtained from shipboard handheld portable X-ray fluorescence analysis, Site U1505.

https://doi.org/10.14379/iodp.proc.367368.109.2018

| Lith. unit | Run | Core, section, interval (cm) | Lithology | MgO (wt%) | $Al_2O_3$ (wt%) | $SiO_2$ (wt%) | $P_2O_5$ (wt%) | S (ppm) | $K_2O$ (wt%) | CaO (wt%) | $TiO_2$ (wt%) | V (ppm) | Cr (ppm) | MnO (ppm) | $Fe_2O_3$ (wt%) | Co (ppm) | Ni (ppm) | Cu (ppm) | Zn (ppm) | As (ppm) | Se (ppm) | Rb (ppm) | Sr (ppm) | Y (ppm) | Zr (ppm) | Nb (ppm) | Mo (ppm) | Ag (ppm) | Cd (ppm) | Sn (ppm) | Sb (ppm) | W (ppm) | Hg (ppm) | Pb (ppm) | Bi (ppm) | Th (ppm) | U (ppm) | LE |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | 368-U1505C- | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| IC | 193 | 56X-7, 6 | Greenish gray nannofossil ooze | 1.11 | 4.84 | 20.54 | 0.15 | | 0.89 | 29.86 | 0.2 | 123.01 | | 0.16 | 1.63 | | 8.87 | 15.77 | 18.8 | | | 45.02 | 733.08 | 13.06 | 48.84 | 7.53 | | | | | | | | 7.49 | | 15.79 | | 610,372.44 |
| IC | 194 | 56X-7, 11 | Greenish gray nannofossil ooze | 2.27 | 4.98 | 21.55 | | | 0.93 | 30.05 | 0.23 | 118.72 | | 0.16 | 1.62 | | 10.01 | 27.04 | 23.51 | | | 46.14 | 743.7 | 12.89 | 52.05 | 7.12 | | | | | | | 6.22 | 12.81 | | 14.59 | | 602,096.39 |
| IC | 195 | 56X-7, 16 | Greenish gray nannofossil ooze | 1.46 | 5.06 | 21.58 | | | 0.9 | 30.2 | 0.21 | 136.54 | | 0.15 | 1.53 | | 7.93 | 16.29 | 19.27 | | 1.8 | 45.78 | 753.08 | 12.24 | 54.04 | 8.39 | | | | 30.89 | | | | 8.21 | | 15.05 | | 604,046.97 |
| IC | 196 | 56X-7, 21 | Greenish gray nannofossil ooze | 1.54 | 4.79 | 21.64 | | | 0.92 | 30.84 | 0.23 | 130.25 | | 0.17 | 1.59 | | | 15.37 | 18.71 | 3.3 | | 46.65 | 780.02 | 13.58 | 51.98 | 7.98 | | | | | | | | 6.67 | | 15.92 | | 598,545.49 |
| IC | 197 | 56X-7, 26 | Greenish gray nannofossil ooze | 1.17 | 5.12 | 22.01 | 0.16 | | 0.97 | 27.81 | 0.23 | | | 0.16 | 2.26 | | 20.35 | 23.59 | 21.86 | | | 52.93 | 744.16 | 14.73 | 56.24 | 7.96 | 4.34 | | | | | | | 9.1 | | 18.49 | | 619,672.36 |
| IC | 198 | 56X-7, 30 | Greenish gray nannofossil ooze | 1.4 | 5.42 | 22.82 | 0.16 | | 0.96 | 29.98 | 0.23 | | | 0.16 | 2.1 | | 21.96 | 20.33 | 21.47 | | | 50.93 | 752.59 | 13.46 | 53.32 | 6.86 | | | | | | | 5.58 | 8.54 | | 15.89 | | 588,046.78 |
| IC | 199 | 56X-7, 34 | Greenish gray nannofossil ooze | 1.96 | 6.08 | 24.42 | 0.16 | | 1.03 | 27.65 | 0.23 | | | 0.15 | 2.64 | | 15.64 | 25.14 | 27.39 | | | 56.05 | 743.09 | 13.9 | 57.63 | 8.75 | | | | | | | | 9.66 | | 21.51 | | 593,539.51 |
| IC | 200 | 56X-7, 38 | Greenish gray nannofossil ooze | 1.35 | 5.83 | 23.67 | 0.16 | | 1.03 | 28.43 | 0.24 | 129.89 | | 0.14 | 1.96 | | 22.51 | 46.37 | 24.05 | | | 51.92 | 798.99 | 13.85 | 59.44 | 7.61 | | | | | | | | 13.66 | | 16.88 | | 599,652.75 |
| IC | 201 | 56X-7, 43 | Greenish gray nannofossil ooze | 1.5 | 6.31 | 24.64 | 0.16 | | 1.04 | 28.66 | 0.27 | 138.66 | | 0.16 | 2.03 | | 18.49 | 55.8 | 23.87 | 3.19 | 2 | 55.39 | 796.53 | 14.46 | 59.51 | 7.43 | | | | | | | 5.4 | 8.04 | | 16.47 | | 588,491.8 |
| IC | 202 | 56X-CC, 5 | Greenish gray bioturbated nannofossil ooze | 1.84 | 6.13 | 23.84 | 0.18 | | 0.99 | 28.57 | 0.23 | 160.5 | 223.37 | 0.15 | 2.08 | | 15.73 | 65.45 | 44.68 | | | 53.78 | 825.8 | 17.64 | 61.36 | 9.59 | | | | | 41.87 | | 5.25 | 11.18 | | 14.46 | | 588,222.29 |
| IC | 203 | 56X-CC, 8 | Greenish gray bioturbated nannofossil ooze with black grains | 1.48 | 5.13 | 22.13 | 0.17 | | 0.94 | 30.99 | 0.22 | 127.4 | | 0.17 | 1.64 | | 13.89 | 43.26 | 65.65 | | | 45.9 | 814.89 | 16.58 | 56.21 | 10.56 | | | | | | | 6.09 | 9.16 | | 16.99 | | 592,034.57 |
| IC | 204 | 56X-CC, 14 | Gray bioturbated nannofossil ooze with black grains | 1.19 | 5.44 | 22.01 | 0.18 | | 0.91 | 30.9 | 0.24 | | | 0.17 | 1.85 | | 12.41 | 38.05 | 31.7 | 3.41 | | 46.08 | 804.71 | 18.35 | 61.91 | 8.89 | | | | 32.65 | | 14.19 | | 10.21 | | 19.62 | | 591,015.74 |
| IC | 205 | 56X-CC, 22 | Grayish nannofossil ooze bioturbated | 2.06 | 3.92 | 18.24 | 0.16 | | 0.76 | 33.47 | 0.2 | 137.16 | | 0.17 | 1.55 | | 13.2 | 16.02 | 27.98 | | | 37.14 | 838.99 | 12.81 | 51.15 | 7.52 | | | | | | | | 6.95 | | 16.77 | | 603,400.44 |
| IC | 206 | 56X-CC, 30 | Grayish nannofossil ooze bioturbated | 1.74 | 3.93 | 18.29 | 0.17 | | 0.75 | 33.57 | 0.19 | 121.69 | | 0.17 | 1.43 | | 11.71 | 17.29 | 28.27 | | | 35.15 | 814.06 | 13.08 | 48.8 | 7.21 | | | | | | | | 6.18 | | 16.85 | | 603,625.97 |
| IC | 207 | 56X-CC, 34 | Grayish nannofossil ooze bioturbated | 1.33 | 3.68 | 17.48 | 0.16 | | 0.69 | 34.95 | 0.18 | 163.16 | 227.92 | 0.16 | 1.19 | | | 156.51 | 24.19 | | | 34.48 | 777.19 | 11.64 | 48.41 | 7.61 | | | | | | | | 9.3 | | 19.83 | | 596,521.19 |
| IC | 208 | 56X-CC, 36 | Brownish gray nannofossil ooze lowermost centimeter of core catcher | 1.3 | 4.62 | 20.7 | 0.19 | | 0.79 | 30.2 | 0.2 | | | 0.14 | 2.42 | | 18.63 | 26.23 | 37.49 | | | 40.3 | 798.74 | 14.41 | 56.6 | 8.58 | | | | | | | | 8.5 | | 16.39 | | 604,602.08 |
| II | 209 | 57X-1, 14 | Dark greenish clay | 3.68 | 15.61 | 48.7 | | 6489.28 | 2.28 | | 0.41 | | | 0.02 | 3.86 | | 15.27 | 11.59 | 78.48 | 7.92 | | 119.07 | 155.87 | 13.47 | 75.38 | 9.02 | 16.97 | | | 22.24 | | | | 22.63 | 3.06 | | 4.34 | 610,349.59 |
| II | 210 | 57X-1, 21 | Dark greenish clay | 2.4 | 13.81 | 44.68 | | 7023.71 | 2.19 | 0.85 | 0.42 | 120.86 | | 0.02 | 4.03 | | 14.58 | 12.63 | 81.15 | 10.23 | | 119.86 | 154.43 | 14.76 | 79.67 | 11.32 | 30.71 | | | | | | | 22.64 | | 11.48 | 6.97 | 642,258.68 |
| II | 211 | 57X-1, 26 | Dark greenish clay | 2.29 | 13.63 | 44.27 | | 6263.22 | 2.2 | 0.84 | 0.41 | 112.47 | | 0.02 | 4.01 | | 20.24 | 12.93 | 91.06 | 16.01 | | 120.29 | 157.14 | 14.4 | 78.14 | 10.96 | 40.59 | | | | | | 4.77 | 23.81 | 2.77 | 16.45 | 5.46 | 646,971.37 |
| II | 212 | 57X-1, 38 | Dark greenish clay | 1.88 | 12.62 | 41.76 | | 7828.86 | 2.13 | 1.19 | 0.4 | | | 0.02 | 4.24 | | 24.76 | 10.75 | 78.83 | 24.74 | | 116.6 | 148.79 | 15.15 | 78.72 | 12.26 | 73.81 | | | | | | | 24.78 | 3.85 | 12.22 | 6.81 | 661,501.43 |
| II | 213 | 57X-1, 62 | Dark greenish clay | 2.83 | 13.84 | 44.57 | | 5766.38 | 2.2 | 1.4 | 0.42 | | | 0.02 | 4.09 | | 14.49 | 13.04 | 74.67 | 11.69 | | 118.63 | 152.12 | 15.36 | 81.01 | 10.85 | 46.06 | | | | | | 4.43 | 20.06 | 2.85 | 9.43 | 5.14 | 636,605.89 |
| II | 214 | 57X-1, 81 | Dark greenish clay | 2.56 | 13.3 | 43.12 | | 4040.02 | 2.16 | 1.51 | 0.41 | 102.27 | | 0.02 | 3.76 | | 12.46 | 13.26 | 129.3 | 3.82 | | 121.86 | 144.65 | 15.78 | 82.06 | 12.03 | 5.51 | | | 24.61 | | | 4.71 | 23.42 | | 12.06 | | 652,202.72 |
| II | 215 | 57X-1, 95 | Dark greenish clay | 2.9 | 14.08 | 45.21 | | 6220.78 | 2.2 | 1.29 | 0.43 | 119.42 | | 0.02 | 4.11 | | 14.54 | 13.23 | 85.82 | 7.34 | | 120.52 | 145.39 | 14.83 | 81.22 | 10.08 | 5.06 | | | | | | | 24.07 | 3.11 | | 5.93 | 631,907.87 |
| II | 216 | 57X-1, 3 | Dark greenish clay | 3.19 | 14.66 | 45.97 | | 8416.05 | 2.2 | 0.89 | 0.42 | 101.85 | | 0.02 | 4.13 | | 16.68 | 11.95 | 86.48 | 7.33 | | 121.02 | 164.23 | 15.38 | 79.42 | 9.43 | 15.02 | | | | | | 5.38 | 21.67 | 2.72 | 11.79 | 6.7 | 631,459.27 |