| Exp | Site | Core | Section | Top Depth | Bottom Depth | Sand | Silt | Clay | Clay Mineral | Clinoptilolite | Calcite | Dolomite | Glauconite | Mica | Opaque Minerals | Phillipsite | Pyrite | Quartz | Apatite | Fe Oxide | Feldspar | Micronodules | Microcrystalline Quartz | Nannofossils | Pyroxene | Volcanic Glass | Zeolite | Foraminifers | Diatoms | Radiolarians | Shells / Molluscs | Silicoflagellates | Spicules | Fish Remains | COMMENTS |
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| 324 | U1348A | 2R | 1A | 84.22 | 84.23 | | | | | | 5 | | | | | | | | | | | | | 89 | | | | | 2 | 3 | | | 1 | | Gray calcareous nannofossil ooze at the top of Section 2R-1, with siliceous component. Lots of discoasters (cenozoic) nannofossils, plus numerous other calcareous nannofossils. Well-preserved diatoms and radiolarians (and silicoflagellates?) are present as a minor constituent. Tubular siliceous fragments are also present (sponge?) Some detrital calcite crystals but not common. Fan-shaped/prismatic, calcitic clasts are also present (shell fragments from planktonic fauna?) as are other calcitic fragments. No descernable clay component despite gray color of sediment. |
| 324 | U1348A | 2R | 1A | 84.76 | 84.77 | | | | | | 2 | | | | | | | | | | | | | 95.5 | | | | | | 0.5 | | | | | White/cream nannofossil ooze in Section 2R-1. Some rare foraminifera. Calcite rhombs common (type of disaggregated coccolith?).<br>Very low siliceous component. |
| 324 | U1348A | 2R | CC-A | 85.42 | 85.43 | | | | | | | | | | | | | | | | | | | 95 | | | | | | 1 | | | | | White/cream nannofossil ooze. Dominated by calcareous nannofossils. Foraminifera common (several different species). very low siliceous component. |
| 324 | U1348A | 10R | 1A | 161.2 | 161.2 | | | | | | 1 | | | | | | | | | | | | | 98 | | | | | | | | | | | White calcareous nannofossil ooze at the top of Core 10R, above the silicified sandstones. Very pure nannofossil ooze, with few other components. Some rare foraminifera fragments and secondary calcite crystals. |
| 324 | U1348A | 10R | 1A | 161.3 | 161.3 | | | | | | 3 | | | | | | | | | | | | | 96.5 | | | | | | | | | | | White calcareous nannofossil ooze at the top of Core 10R, above the silicified sandstones. Few other non-nannofossil components. Some very rare foraminifera fragments and secondary calcite crystals. Bands of coarser sand-sized material occurs in distinct lenses in this bed. |
| 324 | U1348A | 12R | 1A | 180.5 | 180.5 | | | | | | | | | | | 94 | | | | | 0.5 | | | 0.5 | | 5 | | | | | | | | | Green clay band in Core 12R. Pale greenish color. Clasts are angular, transparent to brownish in color with very low birefringence (colorless grains are isotropic). Appear to be predominantly zeolites with some volcanic glass. Possible altered plagioclase fragments. Very low carbonate content (only carbonate is in the form of rare, indistinct calcareous nannofossils). Altered volcanic ash deposit? |
| 324 | U1348A | 12R | 1A | 180.5 | 180.6 | | | | | | | | | | | | | | | | 4 | | | | | | 96 | | | | | | | | White layer within the green clay in Core 12R. Predominantly needle-like crystals (feldspars? small zeolites?) with rare, small, altered plagioclase crystals in places. |
| 324 | U1348A | 12R | CC-A | 180.8 | 180.8 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | Bright green clay layer in hand specimen. Angular, brownish clasts with a speckled appearance. Very low birefrince. Zeolites probably. Some rare glassy fragments (isotropic). Some fragments have a "limu o pele" texture. Altered ash fall deposit? |
| 324 | U1348A | 12R | CC-A | 180.8 | 180.8 | | | | | | | | | | | | | | | | 6 | | | | | | 94 | | | | | | | | White layer within the green clay in Core 12R. Zeollites? Small crystals of rare, altered plagioclase crystals in places. |

| Exp | Site | Core | Section | Top Depth | Bottom Depth | Sand | Silt | Clay | Clay Mineral | Clinoptilolite | Calcite | Dolomite | Glauconite | Mica | Opaque Minerals | Phillipsite | Pyrite | Quartz | Apatite | Fe Oxide | Feldspar | Micronodules | Microcrystalline Quartz | Nannofossils | Pyroxene | Volcanic Glass | Zeolite | Foraminifers | Diatoms | Radiolarians | Shells / Molluscs | Silicoflagellates | Spicules | Fish Remains | COMMENTS |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 324 | U1348A | 12R | CC-A | 180.9 | 180.9 | | | | 30 | | | | | | | | | | | 20 | 5 | | | | | | 45 | | | | | | | | Yellow claystone next to green clay band in Core 12. Yellowish brown color to all grains - iron oxide. Low birefringence, brownish minerals thoughout (clay minerals). Low to medium birefringece, speckled mineral on many grains - secondary zeolite? Some small, angular plagioclase minerals present. |
| 324 | U1348A | 13R | 1A | 191.3 | 191.3 | | | | 1 | | 88 | | | | | | | | | 10 | 1 | | | | | | | | | | | | | | Brownish carbonaceous clay layer between the bioclastic limestones and the laminated zeolite-rich section. Mostly secondary calcite crystals, with some plagioclase (angular) and Iron oxides. One possible benthic foraminifera test (uniserial, 4 chambers). |
| 324 | U1348A | 13R | CC-A | 191.5 | 191.6 | | | | 30 | | 10 | | | | | 2 | | | | 5 | 5 | | | | | 5 | 43 | | | | | | | | Reddish brown, laminated claystone in the core catcher. Clay minerals common, as are fiberous, fan-shaped, low birefringence minerals (zeolite?). Small brown tabular crystals also present (phillipsite?). Low carbonate but some secondary calcite. Reddish brown Iron oxide grains. Subangular plagioclase crystals (some grains show undulose extinction). All grains are angular to subangular. Some grains are very low birefringence- almost isotropic. Altered volcanio glass? (ash layer?). |