



| 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                   | U1349A | 1W | 1A | 0.015     | 0.02         |      |      |      |              |                | 10      |          |            |      |                 |             |        |        |         |          |          |              | 84                      |              |          |                |         |              |         |              |                   |                   |          |  | Nannofossil ooze with some calcite and several large spiral shaped forams.  |
| 324                   | U1349A | 2R | 1A | 116       | 116          |      |      |      |              |                | 20      |          |            |      |                 |             |        |        |         |          |          |              | 68                      |              |          |                |         |              | 1       |              |                   |                   |          | 1  | Mostly nanno/calcareous ooze (recrystallized nannos and larger calcite rhombs). A number of forams with different tests (mostly planktonic?) Few pieces of biogenic apatite. One siliceous microfossil. |
| 324                   | U1349A | 4R | 1A | 135.3     | 135.3        |      |      |      | 10           |                | 82      |          |            |      |                 |             |        |        |         | 2        |          |              |                         |              | 2        | 3              |         |              |         |              |                   |                   | 1        | Mostly calcite (no biogenic structure visible), with some clays, zeolites, volcanic glass and red oxide mineral (almost black looking in plane-pol light but deep ruby red in x-pol. light). One strange biogenic structure visible, mesh-light, very clear and hard to see in plane-pol light but with moderate birefringence (bright grey/white) in xpol. (fish remains?). |   |
| 324                   | U1349A | 6R | 2A | 156.2     | 156.2        |      |      |      | 30           |                | 58      |          |            |      | 2               |             |        |        |         | 5        | 1        |              |                         |              | 2        | 2              |         |              |         |              |                   |                   |          | Mostly calcite, with lots of staining from brownish-orange clays, oxide and opaque minerals present. Few brock feldspar laths and little volcanic glass (mostly altered). Some globular clays seem to have radial, fibrous materials which have some birefringence (szeolites?)  |   |
| 324                   | U1349A | 9R | 1A | 173.8     | 173.8        |      |      |      | 35           |                | 55      |          |            |      | 3               |             |        |        |         | 5        | 2        |              |                         |              |          |                |         |              |         |              |                   |                   |          | Mostly calcite with good amount of brownish clay minerals. Some very deteriorated feldspars visible. Opaque minerals present, but yellow or red Fe oxy-hydroxides or oxides are more common.   |   |