Mostly hemipelagic sediments containing one disturbed ash layer.
**Graphic Log**

- **Average grain size matrix sediment**
- **MAJ lith and MIN lith grain size**
- **Matrix alteration intensity**
- **Matrix sorting**
- **MAJ lith and MIN lith**
- **Grain size of graded layers**
- **Core length (cm)**
- **Depth CSF-A (m)**
- **Core image**
- **Drilling disturbance**
- **Core depth (m)**
- **Graphic lithology**
- **Core length (cm)**
- **Depth CSF-A (m)**
- **Core image**
- **Hemipelagic carbonate sand-clay formation with containing several volcaniclastic-calcareous mixed sand layers.**

**Hole 340-U1396B-2H Section 3, Top of Section: 8.0 CSF-A (m)**

- **Reddish brown to grey hemipelagic mud**

- **Very light grey hemipelagic mud**

- **Banded volcaniclastic sand, dark to grey (ca. 23% of pumice)**
Late Pleistocene

Shipboard samples

Age

Magnetic susceptibility (SI)

GRA

bulk density (g/cm³)

Cobbles

Pebbles

Granules

Very coarse sand

Coarse sand

Medium sand

Fine medium sand

Fine sand

Fine mud

Silt-fine mud

Very fine mud

Grain size of graded layers (top, base)

High

Moderate

Rare

Absent

Matrix alteration intensity

Matrix sorting

Cobbles

Pebbles

Granules

Very coarse sand

Coarse sand

Medium sand

Fine medium sand

Fine sand

Fine mud

Silt-fine sand

Fine mud

MAJ lith and MIN lith grain size

Matrix type %

Pebbles or coarser

Granules

Very coarse sand

Coarse sand

Medium sand

Fine medium sand

Fine sand

Very fine sand

Silt-fine sand

Fine mud

Graphic log - Average grain size matrix sediment

Graphic lithology

Core

Core length (cm)

Drilling disturbance

Depth CSF-A (m)

Core length (cm)

Drilling disturbance

Hole 340-U1398B-2H Section 4, Top of Section: 9.5 CSF-A (m)

Hemipelagic clay interbedded with a mixed volcaniclastic/bioclastic sand.

5.57 fY 7.04 m

1.97 fY 2.15 m

1.37  fY 1.60 m

2.01  fY 1.86 m

2.51  fY 2.06 m

2.79  fY 2.13 m

3.33  fY 2.50 m

3.60  fY 2.67 m

3.87  fY 2.94 m

4.41  fY 3.49 m

4.80  fY 3.94 m

5.17  fY 4.27 m

5.47  fY 4.47 m

5.77  fY 4.67 m

6.07  fY 4.87 m

6.37  fY 5.07 m

6.67  fY 5.27 m

6.97  fY 5.47 m

7.27  fY 5.67 m

7.57  fY 5.87 m

7.87  fY 6.07 m

8.17  fY 6.27 m

8.47  fY 6.47 m

8.77  fY 6.67 m

9.07  fY 6.87 m

9.37  fY 7.07 m

9.67  fY 7.27 m

9.97  fY 7.47 m

10.27  fY 7.67 m

10.57  fY 7.87 m

10.87  fY 8.07 m

11.17  fY 8.27 m

11.47  fY 8.47 m

11.77  fY 8.67 m

12.07  fY 8.87 m

12.37  fY 9.07 m

12.67  fY 9.27 m

12.97  fY 9.47 m

13.27  fY 9.67 m

13.57  fY 9.87 m

13.87  fY 10.07 m

14.17  fY 10.27 m

14.47  fY 10.47 m

14.77  fY 10.67 m

15.07  fY 10.87 m

Late Pleistocene

Shipboard samples
Hemipelagic sediment intercalating a tephra layer with normal grading in the lower and a potential thin tephra layer in the upper part.
Hemipelagic sediment mixed volcanic and carbonate sand, interlayering at least one tephra layer.

Shore, samples

Age

Magnetic
susceptibility (SI)

GRA
bulk density (g/cm³)

Cobbles
Pebbles
Granules
Very coarse sand
Coarse sand
Medium sand
Fine medium sand
Fine sand
Fine mud
Silt-fine mud
Very fine mud

Grain size of graded layers

Matrix alteration intensity

Matrix sorting

MAJ lith and MIN lith grain size

Matrix type %

Pebbles or coarser
Granules
Very coarse sand
Coarse sand
Medium sand
Fine medium sand
Fine sand
Very fine sand
Silt-fine sand
Fine mud

Graphic log - Average grain size matrix sediment

Graphic lithology

Core

Core length (cm)

Depth (CSF-A (m))

Core image

Drilling disturbance

Core length (cm)

Depth CSF-A (m)

Hole 340-U1396B-2H Section 7, Top of Section: 14.0 CSF-A (m)

Hemipelagic sediment mixed volcanic and carbonate sand, interlayering at least one tephra layer.
Hemipelagic clay. PAL from base.