<table>
<thead>
<tr>
<th>Meter</th>
<th>Graphic Lith.</th>
<th>Section</th>
<th>Age</th>
<th>Structure</th>
<th>Datum</th>
<th>Sample</th>
<th>Color</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>S</td>
<td></td>
<td>1</td>
<td>late Miocene</td>
<td>S</td>
<td></td>
<td></td>
<td>5GY 4/1</td>
<td>NANNOSIL-RICH CLAY</td>
</tr>
<tr>
<td>I W</td>
<td></td>
<td>2</td>
<td>0-6 cm</td>
<td>I W</td>
<td>5GY 4/1</td>
<td></td>
<td></td>
<td>NANNOSIL-RICH CLAY, mottled by bioturbation.</td>
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</tbody>
</table>

Major Lithology:
The core consists of dark greenish-gray (5GY 4/1) NANNOSIL-RICH CLAY, mottled by bioturbation.

Minor Lithologies:
Section 1, 0-6 cm, consists of olive-brown (2.5Y 4/4) NANNOSIL-RICH CLAY.
NANNOFOSILL-RICH CLAY

Major Lithology:
The core consists of dark gray (5Y 4/1) NANNOFOSILL-RICH CLAY, mottled by moderate to intense bioturbation. Disseminated pyrite and fine-grained dolomite rhombs occur throughout. The abundance of dolomite is typically 1 to 5%.

Minor Lithologies:
Section 3, 60-93 cm, contains a gray (5Y 5/1) CARBONATE NODULE that is surrounded by CALCAREOUS Silty clay. Small nodules (less than 1 cm in diameter) occur in Section 3, 93-140 cm. The nodules generally contain about 75% dolomite.
### Graphic Litho. Structure Description

<table>
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<tr>
<th>Meter</th>
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<td>SC</td>
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<td>NANNOSUSIL-RICH CLAY</td>
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</tbody>
</table>

**Major Lithology:**

The core consists of olive gray (5Y 4/2) NANNOSUSIL-RICH CLAY. Severe drilling disturbance has resulted in the formation of biscuit structure. Bioturbation is slight throughout the core. Disseminated pyrite and carbonate rhombs occur throughout. The abundance of carbonate rhombs is typically 1% to 5%.
**Sample S DC**

**Color** 5Y 4/2

**Description**

NANNOFOSSIL SILTY CLAY

**Major Lithology:**

This core consists of olive gray (5Y 4/2) NANNOFOSSIL SILTY CLAY. Severe drilling disturbance has resulted in the formation of biscuit structure, obscuring primary and secondary sedimentary structures. Faint bioturbation can be recognized locally. Disseminated pyrite and carbonate rhombs are present throughout.
### Major Lithology:

This core consists of olive gray (5Y-4/2) NANNOFOSIL-RICH SILTY SANDY CLAY. Disseminated pyrite and carbonate rhombs are present throughout and the sediments are slightly bioturbated. Drilling disturbance has resulted in the formation of biscuit structures.

<table>
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<tr>
<th>Meter</th>
<th>Graphic Lith.</th>
<th>Section</th>
<th>Age</th>
<th>Structure</th>
<th>Sample</th>
<th>Color</th>
<th>Description</th>
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</tbody>
</table>

**SITE 993 HOLE A CORE 5X**

**CORED 32.6 - 42.2 mbsf**

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**993A-5X**

**Section**

- 1
- 2
- 3
- 4
- 5
- 6
- 7
- CC

**Sample**

- 1 W
- SDC
- SDC
- SDC
- SDC
- SDC
- SDC

**Color**

- 5Y 4/2
### Major Lithology:

This core consists of olive gray (5Y-4/2) NANNOFOSIL-RICH SILTY CLAY. Disseminated pyrite and carbonate rhombs are present throughout and the sediments are slightly bioturbated. Drilling disturbance has resulted in the formation of biscuit structures.

<table>
<thead>
<tr>
<th>Sample</th>
<th>Color</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>S DC</td>
<td>5Y/4/2</td>
<td>NANNOFOSSIL-RICH SILTY CLAY</td>
</tr>
</tbody>
</table>

Sample SDC:

- Structure: S DC
- Color: 5Y-4/2

Sample W:

- Structure: S DC
- Color: W