





















SITE 1033 HOLE A CORE 1H CORED 0.0 - 9.5 mbsf

Meter	Graphic Lith.	Section	Age	Structure	Disturb	Description
1		1				DIATOMACEOUS MUD Major Lithology: The core is composed of gray to dark gray (8Y 4/1 to 8Y 3/1) DIATOMACEOUS MUD.
2		2				<p>General Description: The sediment is mainly well laminated with subordinate massive (structureless) intervals at Section 2, 27-110 cm; Section 3, 48-76 cm; Section 4, 17-20 cm; 108 cm - Section 5, 64 cm; Section 5, 112 cm - Section 6, 5 cm; Section 6, 87-98 cm; 107-112 cm. Several of the structureless intervals contain a thin (few cm) zone of pelleted/ disaggregated laminae at their base.</p> <p>Note: The upper part of the core is disturbed by gas escape.</p>
3		3				
4		3				
5		3				
6		4	Holocene			
7		5				
8		6				
9		6				
		CC				

1033A-1H

1

2

3



4

5

6

CC 1033B-1H | 1

SITE 1033 HOLE B CORE 1H CORED 0.0 - 0.6 mbsf

Meter	Graphic Lith.	Section	Age	Structure	Disturb	Description
		1				DIATOMACEOUS MUD
		CC	Holocene			General Description: Dark gray soupy DIATOMACEOUS MUD.

SITE 1033 HOLE B CORE 2H CORED 0.6 - 10.1 mbsf

1033B-2H 1 2 3 4 5 6 7 CC

Meter	Graphic Lith.	Section	Age	Structure	Disturb	Description
1		1	Holocene		○○○	<p>DIATOMACEOUS MUD</p> <p>Major Lithology: Dark gray (8Y 3/1) DIATOMACEOUS MUD.</p> <p>General Description: Most of the core is pervasively disturbed by gas escape, making accurate assessment of the state of lamination difficult in Sections 1 through 5. Massive (unlaminated) intervals occur in Section 5, 132-150 cm; Section 6, 37-73 cm. In Sections 5 through 7, which are less disrupted by gas escape, laminae are more distinct and well laminated intervals are observed.</p> <p>Lamina thickness: Laminae in Section 6 are between 5-9 mm and average 6 mm. In Section 7, laminae are between 3-4 mm.</p>
2		2				
3		3				
4		4				
5		5				
6		6			↪	
7		7			↪	
8				↪		
9				↪		
		CC			W	

Meter	Graphic Lith.	Section	Age	Structure	Disturb	Description
1		1	Holocene	↻		<p>DIATOMACEOUS MUD</p> <p>Major Lithology: The dominant lithology is dark gray (8Y 3/1) DIATOMACEOUS MUD.</p> <p>General Description: The sediment is mainly well laminated but contains massive intervals at Section 1, 17-22 cm; Section 2, 64-100 cm; 102-109 cm; 119-136 cm; Section 3, 78-83 cm; 94-111 cm; Section 5, 5-20 cm; 75-126 cm; Section 7, 16-20 cm; 37-86 cm. A thin (few cm) zone of discontinuous laminae commonly occurs at the base of massive layers. A lamina with abundant plant fragments occurs at Section 5, 15 cm.</p> <p>Lamina thickness: Laminae range between 3-10 mm in Section 1 to between 1-6 mm in Section 6. Overall the average thickness is around 4 mm.</p>
2		2				
3		3				
4		3				
5		4				
6		5				
7		6				
8		6	↻			
9		7	↻			
10		CC		↻	www	

SITE 1033 HOLE B CORE 4H CORED 19.6 - 29.1 mbsf

1033B-4H 1 2 3 4 5 6 7 CC

Meter	Graphic Lith.	Section	Age	Structure	Disturb	Description
1		1	Holocene	↕	↕	<p>DIATOMACEOUS MUD</p> <p>Major Lithology: The dominant lithology is gray to dark gray (8Y 4/1) DIATOMACEOUS MUD.</p> <p>General Description: The sediment is mainly well laminated but contains massive intervals at Section 1, 0-48 cm; Section 2, 5-9 cm; 22-54 cm; 99-101 cm; 126-139 cm; Section 3, 72-75 cm; Section 4, 59-66 cm; Section 5, 39-42 cm; Section 6, 92-98 cm; Section 7, 73-79 cm; and CC, 11-35 cm. A thin (few cm) zone of discontinuous laminae commonly occurs at the base of massive layers.</p> <p>Lamina thickness: laminae vary from 1 mm in Section 3 to 5 mm in Section 5. The average thickness is 4 mm.</p>
2		2				
3		3		W		
4		4				
5		5				
6		6		⊙		
7		7		↕		
8	6	↕				
9	7	↕				
10	CC	↕				

Meter	Graphic Lith.	Section	Age	Structure	Disturb	Description
1		1	Holocene	          	         	<p><b>DIATOMACEOUS MUD</b></p> <p>Major Lithology: The dominant lithology is gray to dark gray (8Y 4/1) DIATOMACEOUS MUD.</p> <p>Minor Lithology: A 2 cm-thick gray volcanic ash horizon occurs at Section 6, 52-54 cm.</p> <p>General Description: The sediment is mainly well laminated in the upper part and discontinuously laminated in the lower part but contains massive intervals at Section 1, 70-85 cm; Section 4, 81 cm to Section 5, 18 cm; Section 5, 64-72 cm, 113-116 cm, 133-136 cm. Intervals of discontinuous laminae occur in: Section 1, 78-85 cm; Section 2, 69-74 cm; 137-139 cm; Section 3, 6-11 cm; Section 5, 54-147 cm; Section 7, 0-56 cm. Traces of laminae occur in Section 7, 56-89 cm.</p> <p>Lamina thickness: Laminae are generally of millimeter thickness.</p>
2		2				
3		3				
4		4				
5		5				
6		6				
7		7				
8		6				
9		7				
10		CC				

SITE 1033 HOLE B CORE 6H CORED 38.6 - 48.1 mbsf

1033B-6H 1 2 3 4 5 6 7 CC

Meter	Graphic Lith.	Section	Age	Structure	Disturb	Description
1	[Hatched pattern]	1	Holocene - Pleistocene	~ ~	~ ~ ~ ~ ~ ~ ~ ~ ~ ~	<p>DIATOMACEOUS MUD and CLAY</p> <p>Major Lithologies: The dominant lithology is olive gray (10Y 4/1) DIATOMACEOUS MUD.</p> <p>Minor Lithologies: The gray CLAY occurs as a massive bed with a sharp base and gradational; upper contact to the DIATOMACEOUS MUD in Section 5, 67-123 cm.</p> <p>General Description: The DIATOMACEOUS MUD is indistinctly laminated from Section 1 to Section 3, 150 cm and contains traces of laminae from Section 4, 0 cm to Section 5, 67 cm with massive intervals at Section 2, 138 cm to Section 3, 17 cm, Section 5, 23-31 cm.</p>
2	[Hatched pattern]	2		~ ~	~ ~ ~ ~ ~ ~ ~ ~ ~ ~	
3	[Hatched pattern]	3		~ ~	~ ~ ~ ~ ~ ~ ~ ~ ~ ~	
4	[Hatched pattern]	4		~ ~	~ ~ ~ ~ ~ ~ ~ ~ ~ ~	
5	[Hatched pattern]	5		~ ~	~ ~ ~ ~ ~ ~ ~ ~ ~ ~	
6	[Hatched pattern]	6		~ ~	~ ~ ~ ~ ~ ~ ~ ~ ~ ~	
7	[Hatched pattern]	7		~ ~	~ ~ ~ ~ ~ ~ ~ ~ ~ ~	
8	[Hatched pattern]	8		~ ~	~ ~ ~ ~ ~ ~ ~ ~ ~ ~	
9	[Hatched pattern]	9		~ ~	~ ~ ~ ~ ~ ~ ~ ~ ~ ~	
10	[Hatched pattern]	CC				

SITE 1033 HOLE B CORE 7H CORED 48.1 - 57.6 mbsf

1033B-7H 1 2 3 4 5 6 7 CC

Meter	Graphic Lith.	Section Age	Structure	Disturb	Description
1		1			CLAY AND SILTY CLAY  Major Lithology: The dominant lithology is gray (4GY 4/1) CLAY and SILTY CLAY, mainly structureless but with local faint color banding and variable mottling throughout.
2		2	}}		Minor Lithology: Two beds of gray SAND grading upwards to silty clay occur in Section 2, 0-35 cm; and Section 5, 0-54 cm.
3			}}		
4		3	}		
5		4			
6		5			
7		6			
8	7				
9	CC				

Pleistocene

...

...

SITE 1033 HOLE B CORE 8H CORED 57.6 - 67.1 mbsf

1033B-8H 1 2 3 4 5 6 7 CC

Meter	Graphic Lith.	Section	Age	Structure	Disturb	Description
1		1	Pleistocene			<p>CLAY AND SILTY CLAY</p> <p>Major Lithology: The dominant lithology is gray CLAY and SILTY CLAY, mainly structureless but with occasional faint color banding and variable mottling throughout.</p> <p>Minor Lithologies: Thin (few cm-thick) beds of gray fine to very-fine sand and silt occur in Section 2, 36-38 cm; 98-100 cm; Section 3, 5-11 cm and 24-31 cm (very ? bioturbated); Section 4, 1-14 cm; 45-49 cm; 65-70 cm; 82-89 cm; Section 5, 25-31 cm; 35-41 cm; 128-129 cm. Other minor bioturbated pockets of sand also occur at various intervals.</p>
2		2		}		
3		3		}		
4		3		}		
5		4		}}		
6		4		}}		
7		5		}}		
8	6	}}				
9	7	}}				
	CC					



SITE 1033 HOLE B CORE 9H CORED 67.1 - 76.6 mbsf

1033B-9H 1 2 3 4 5 6 7 CC

Meter	Graphic Lith.	Section	Age	Structure	Disturb	Description
1		1	Pleistocene	}		<p>CLAY AND SILTY CLAY</p> <p>Major Lithology: The dominant lithology is gray CLAY and SILTY CLAY, mainly structureless but with occasional faint color banding and variable mottling.</p> <p>Minor Lithologies: Thin (few cm-thick) beds of gray fine to very-fine sand and silt occur in Section 1, 8-10 cm; 67-71 cm; Section 2, 88-96 cm, Section 4, 0-36 cm; 137-142 cm; Section 6, 35-46 cm; 64-67 cm; 88-90 cm. Other minor bioturbated pockets of sand or silt also occur elsewhere in the core.</p>
2		2		}		
3		3		}}		
4		3				
5		4		}}	**	
6		4		}		
7		5		}}		
8	6	}}	**			
9	7	}}				
		CC				

SITE 1033 HOLE B CORE 10H CORED 76.6 - 86.1 mbsf

1033B-10H 1 2 3 4 5 6 7 CC

Meter	Graphic Lith.	Section	Age	Structure	Disturb	Description
1		1	Pleistocene			<p>CLAY AND SILTY CLAY</p> <p>Major Lithology: The dominant lithology is gray CLAY and SILTY CLAY, mainly structureless but with occasional mottling.</p> <p>General Description: Thin (few cm-thick) beds of gray fine to very-fine sand and silt occur in Section 1, 4-9 cm; Section 3, 25-31 cm; 137-142 cm; Section 6, 32-38 cm; 65-70 cm; 118-129 cm. Other minor very thin beds or ?bioturbated blebs of sand or silt also occur.</p>
2		2				
3		3		***		
4		4				
5		5				
6		6				
7		7				
8		6				
9		7				
		CC				

Meter	Graphic Lith.	Section	Age	Structure	Disturb	Description
1		1	Pleistocene			<p>CLAY AND SILTY CLAY</p> <p>Major Lithology: The dominant lithology is gray CLAY and SILTY CLAY, mainly structureless but with occasional mottling.</p> <p>General Description: Thin (few cm-thick) beds of gray fine to very-fine sand and silt occur in Section 1, 122-128 cm; Section 5, 35-41 cm. Occasional minor ?bioturbated blebs of sand or silt also occur in Sections 1 through 3.</p>
2		2				
3		3				
4		4				
5		5				
6		6				
7						
8						
		CC				

SITE 1033 HOLE B CORE 12H CORED 95.5 - 105.0 mbsf

1033B-12H 1

2

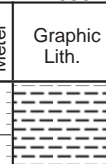
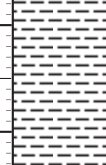
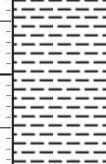
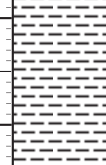
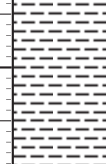
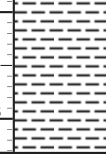


3

4

5

6

CC

Meter	Graphic Lith.	Section	Age	Structure	Disturb	Description
1		1	Pleistocene			<p>CLAY AND SILTY CLAY</p> <p>Major Lithology: The dominant lithology is gray CLAY and SILTY CLAY, mainly structureless but with occasional mottling.</p> <p>General Description: Thin (few cm-thick) beds of gray fine to very-fine sand and silt, and minor ?bioturbated blebs of sand or silt are common in Sections 1 and 2.</p>
2		2				
3		3				
4		4				
5		5				
6		6				
7		CC				
8						

SITE 1033 HOLE C CORE 1H CORED 0.0 - 6.2 mbsf

1033C-1H 1 2 3 4 CC

Meter	Graphic Lith.	Section	Age	Structure	Disturb	Description
0						
1		1	Holocene			DIATOMACEOUS MUD  Major Lithology: The dominant lithology is gray to dark gray (8Y 4/1 to 8Y 3/1) DIATOMACEOUS MUD.
2		2				General Description: The sediment is mainly well-laminated but contains massive intervals at Section 2, 123 cm - Section 3, 54 cm; Section 4, 48-137 cm. Laminae are inclined 45 degrees in Section 2, 36-64 cm. Section 1 has a gas-induced mousse-like texture. Many bedding-parallel gas expansion cracks are present.
3		3				Lamina thickness: Section 1: 15 mm average; Section 2: 10 mm average; Section 3: 6 mm average; Section 4: 5 mm average.
4		4				
5						
6						

SITE 1033 HOLE C CORE 2H CORED 6.2 - 15.7 mbsf

1033C-2H 1 2 3 4 5 6 7 CC

Meter	Graphic Lith.	Section	Age	Structure	Disturb	Description
1		1				<p>DIATOMACEOUS MUD</p> <p>Major Lithology: The core is entirely composed of gray to dark gray (8Y 4/1 to 8Y 3/1) DIATOMACEOUS MUD.</p> <p>General Description: The sediment is mainly well laminated but contains massive intervals at Section 1, 15-121 cm; Section 2, 17-57 cm, 141-150 cm; Section 3, 95 - 113 cm; Section 4, 2-39 cm; Section 5, 56-71 cm; 112 cm - Section 6, 103 cm. Section 7, 0-49 cm; CC (?) 0-12 cm. Several of the massive intervals contain a 10-30 mm-thick zone of indistinct laminae at their base and are capped by a thick diatom ooze laminae. Bedding-parallel gas expansion cracks are present throughout.</p> <p>Lamina thickness: Laminae are generally between 4-5 mm thick.</p>
2		2			↕	
3		3			↕	
4		4			↕	
5		4	Holocene			
6		5			↕	
7		6			↕	
8		7			↕	
9		7			↕	
10		CC			↕	

SITE 1033 HOLE C CORE 3H CORED 15.7 - 25.2 mbsf

1033C-3H 1 2 3 4 5 6 7 CC

Meter	Graphic Lith.	Section	Age	Structure	Disturb	Description
1		1				<p>DIATOMACEOUS MUD</p> <p>Major Lithologies: The core is entirely composed of gray to dark gray (8Y 4/1 to 8Y 3/1) DIATOMACEOUS MUD.</p> <p>General Description: The sediment is mainly well laminated but contains massive intervals at Section 1, 33-37 cm, 47-66 cm; Section 2, 93-105 cm; Section 3, 9-56 cm; Section 4, 4-6; 75-79; 97-141 cm; Section 5, 115-117 cm; Section 6, 0-53 cm; 65-137 cm; Section 7, 77-79 cm. Several of the massive intervals contain a 10-30 mm-thick zone of indistinct laminae at their base and are capped by a thick diatom ooze laminae. Bedding-parallel gas expansion cracks are present throughout.</p> <p>Lamina thickness: Laminae are generally between 3-5 mm thick.</p>
2		2				
3		3				
4		3				
5		4	Holocene			
6		5				
7		6				
8		6				
9		7				
10		7				
		CC				

SITE 1033 HOLE C CORE 4H CORED 25.2 - 34.7 mbsf

1033C-4H 1 2 3 4 5 6 7 CC

Meter	Graphic Lith.	Section	Age	Structure	Disturb	Description
1		1				<p>DIATOMACEOUS MUD</p> <p>Major Lithology: The core is entirely composed of gray to dark gray (8Y 4/1 to 8Y 3/1) DIATOMACEOUS MUD.</p> <p>General Description: The sediment is mainly well laminated but contains massive intervals at Section 1, 64-72 cm; Section 3, 89-96 cm; Section 4, 66-72; 83-87; 90-91 cm; Section 6, 0-15 cm; and discontinuous laminae at Section 7, 0-13; 63-88 cm. Several of the massive intervals contain a 10-30 mm-thick zone of indistinct laminae at their base and are capped by a thick diatom ooze lamina.</p> <p>Lamina thickness: Laminae are 5 mm thick in Section 1, 0-64 cm, decreasing to 2 mm thick in Section 1, 107-113 cm. Section 2 average thickness - 5 mm. Section 3 and below average thickness 3-4 mm.</p>
2		2				
3		3				
4		4	Holocene			
5		5				
6		6				
7		7				
8		8				
9		9				
10		10				



SITE 1033 HOLE C CORE 5H CORED 34.7 - 44.2 mbsf

1033C-5H 1 2 3 4 5 6 7 CC

Meter	Graphic Lith.	Section Age	Structure	Disturb	Description
1		1			<p>DIATOMACEOUS MUD</p> <p>Major Lithology: The core is entirely composed of gray to dark gray (8Y 4/1 to 8Y 3/1) DIATOMACEOUS MUD.</p> <p>Minor Lithologies: A gray volcanic ASH layer occurs at Section 3, 91-93 cm.</p> <p>General Description: The sediment is mainly well to intermittently laminated in the upper part and intermittently laminated with some sections containing only traces of laminae in the lower part. Massive intervals occur at Section 1, 9-15 cm, 123 cm, to Section 2, 65 cm; Section 6, 126-150 cm.</p> <p>Lamina thickness: Laminae are 4-5 mm thick in Section 1, decreasing to 3-4 mm thick below this.</p>
2		2			
3		3			
4		4		A	
5		5			
6		6			
7		7			
8		8			
9		9			
		CC			

SITE 1033 HOLE C CORE 6H CORED 44.2 - 53.7 mbsf

1033C-6H 1

2

3

4

5

6

CC

Meter	Graphic Lith.	Section	Age	Structure	Disturb	Description
1		1	Holocene - Pleistocene		-	<p>DIATOMACEOUS MUD and CLAY AND SILTY CLAY</p> <p>Major Lithologies: The major lithology from Section 1, through Section 4, 40 cm is a gray to dark gray (8Y 4/1 to 8Y 3/1) DIATOMACEOUS MUD. Below this, the lithology is gray SILTY CLAY.</p> <p>Minor Lithologies: Thin gray beds of SAND and SILT occur in the lower part of the core, some of which are graded.</p> <p>General Description: The DIATOMACEOUS MUD is indistinctly to intermittently laminated in the upper part of the core.</p>
2		2				
3		3				
4		3				
5		3				
6		4				
7		5				
8		6				
9		6				
		CC				

SITE 1033 HOLE C CORE 7H CORED 53.7 - 63.2 mbsf

1033C-7H 1 2 3 4 5 6 7 CC

Meter	Graphic Lith.	Section	Age	Structure	Disturb	Description
1	[Hatched pattern]	1				<p>SILTY CLAY</p> <p>Major Lithology: The dominant lithology in this core is structureless gray SILTY CLAY.</p> <p>Minor Lithologies: Gray SAND occurs as thin laminae and blebs and as a thick graded bed in Section 2.</p> <p>General Description: Angular pebbles occur in Sections 3 and 4.</p>
2	[Dotted pattern]	2		▲ ▲ ▲ ▲ ▲	F F F F F	
3	[Hatched pattern]			◇		
4	[Hatched pattern]	3		◇ ◇		
5	[Hatched pattern]		Pleistocene	◇		
6	[Hatched pattern]	4			◇	
7	[Hatched pattern]			◇		
8	[Hatched pattern]	5		◇		
9	[Hatched pattern]	6		◇		
		7		◇		
		CC		◇		



SITE 1033 HOLE C CORE 8H CORED 63.2 - 72.7 mbsf

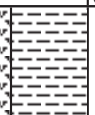


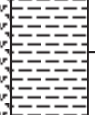
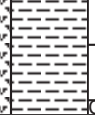
1033C-8H 1 2 3 4 5 6 7 CC

Meter	Graphic Lith.	Section	Age	Structure	Disturb	Description
1		1	Pleistocene	—		<p>SILTY CLAY</p> <p>Major Lithology: The dominant sediment in this core is structureless gray SILTY CLAY.</p> <p>Minor Lithologies: SAND and SILT occur typically as laminae (around 2 mm - thick) or as thin beds. Occasional blebs of sand occur.</p> <p>General Description: Many of the bedding features are distorted or are inclined.</p>
2		2		—		
3		3		—		
4		4		—		
5		5		—		
6		6		—		
7		7		—		
8	CC					



SITE 1033 HOLE D CORE 1H CORED 0.0 - 3.2 mbsf

1033D-1H 1 2 3 CC

Meter	Graphic Lith.	Section	Age	Structure	Disturb	Description
1		1	Holocene			<p>DIATOMACEOUS MUD</p> <p>Major Lithology: The core comprises gray to dark gray (8Y 4/1 to 8Y 3/1) DIATOMACEOUS MUD.</p> <p>General Description: The core is mainly well laminated with a massive interval below Section 2, 76 cm.</p>
2		2				
3		3				
		CC				

SITE 1033 HOLE D CORE 2H CORED 3.2 -12.7 mbsf

1033D-2H 1 2 3 4 5 6 7 CC

Meter	Graphic Lith.	Section	Age	Structure	Disturb	Description
1		1				<p>DIATOMACEOUS MUD</p> <p>Major Lithology: This core comprises gray to dark gray (8Y 4/1 to 8Y 3/1) DIATOMACEOUS MUD.</p> <p>General Description: The core is mainly well laminated with subordinate massive intervals at: Section 1, 139 cm to Section 2, 99 cm; Section 2, 144 cm - to Section 3, 34 cm; Section 3, 119-130 cm; 139-144 cm; Section 4, 76-93 cm, 133 cm to Section 5, 19 cm; Section 6, 49-65 cm, Section 6, 109 cm-CC. Several of the massive intervals contain a 10-30 mm-thick zone of indistinct or fragmented "laminae" at their base.</p>
2		2				
3		3				
4		3				
5		4	Holocene			
6		4				
7		5				
8		6				
9		7				
10		CC				

Meter	Graphic Lith.	Section	Age	Structure	Disturb	Description
1		1				<p>DIATOMACEOUS MUD</p> <p>Major Lithology: The core is entirely comprised of gray to dark gray (8Y 3/1 to 8Y 4/1) DIATOMACEOUS MUD.</p> <p>General Description: The core is mainly well laminated with massive intervals at: Section 1, 93-129 cm; Section 2, 0-11 cm; 102-109 cm; 118-138 cm; Section 4, 24-41 cm; 97-148 cm; Section 5, 99-101 cm; Section 6, 21-25 cm; 43-89 cm; Section 7, 74-77 cm.</p> <p>Lamina thickness: Average lamina thickness is between 3-4 mm.</p>
2		2				
3		3				
4		4	Holocene			
5		5				
6		6				
7		7				
8						
9						
10		CC				



SITE 1033 HOLE D CORE 4H CORED 22.2 - 31.7 mbsf

1033D-4H 1 2 3 4 5 6 7 CC

Meter	Graphic Lith.	Section	Age	Structure	Disturb	Description
1		1				<p>DIATOMACEOUS MUD</p> <p>Major Lithology: The core is composed of gray to dark gray (8Y 4/1 to 8Y 3/1) DIATOMACEOUS MUD.</p> <p>General Description: The core is mainly well laminated with subordinate massive intervals at: Section 1, 0-8 cm; 77-90 cm; Section 2, 24-28 cm; Section 3, 16-25 cm; Section 4, 4-7 cm; Section 5, 54-60 cm; Section 6, 30-37 cm; 47-50 cm; 55-57 cm. Several of the massive intervals contain a 10-30 mm-thick zone of indistinct or fragmented "laminae" at their base.</p>
2		2				
3		3				
4		4	Holocene			
5		5				
6		6				
7		7				
8		6				
9		7				
10		CC				



Meter	Graphic Lith.	Section	Age	Structure	Disturb	Description
1	[Hatched pattern]	1		[Symbol]		<p>DIATOMACEOUS MUD</p> <p>Major Lithology: The core is composed of gray to dark gray (8Y 4/1 to 8Y 3/1) DIATOMACEOUS MUD.</p> <p>General Description: The core contains alternations of continuous and discontinuously laminated sediment with a transition to less well preserved laminae down-core. Subordinate massive intervals at: Section 2, 23-28 cm; Section 3, 90 cm to Section 4, 22 cm, Section 4, 66-72 cm. The massive intervals contain a 10-30 mm-thick zone of indistinct or fragmented "laminae" at their base. A thin (5 mm) sand bed occurs towards the base of a massive interval at Section 4, 20 cm.</p>
2	[Hatched pattern]	2		[Symbol]		
3	[Hatched pattern]	3		[Symbol]		
4	[Hatched pattern]	3		[Symbol]		
5	[Hatched pattern]	4	Holocene	[Symbol]		
6	[Hatched pattern]	4		[Symbol]		
7	[Hatched pattern]	5		[Symbol]		
8	[Hatched pattern]	6		[Symbol]		
9	[Hatched pattern]	7		[Symbol]		
10	[Hatched pattern]	CC		[Symbol]		



SITE 1033 HOLE D CORE 6H CORED 41.2 - 50.7 mbsf

1033D-6H 1 2 3 4 5 6 7 CC

Meter	Graphic Lith.	Section	Age	Structure	Disturb	Description
1		1	Holocene - Pleistocene	~		<p>DIATOMACEOUS MUD and SILTY CLAY</p> <p>Major Lithologies: This core comprises gray (8Y4/1) DIATOMACEOUS MUD in Sections 1 through 5 and gray SILTY CLAY in Sections 6 through CC.</p> <p>Minor Lithologies: A graded bed of gray SAND occurs in Section 6.</p> <p>General Description: The DIATOMACEOUS MUD contains abundant traces of laminae with a few more intact laminae. A distinctive horizon of stiff gray mud with sharp basal contact occurs in Section 4.</p>
2		2		~		
3		3		~		
4		4		~		
5		5		~		
6		6		~		
7		7		~		
8		8		~		
9		9		~		
10		CC		~		


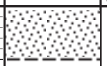


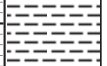
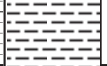
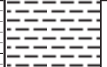


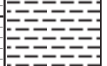
SITE 1033 HOLE D CORE 7H CORED 50.7 - 60.2 mbsf

1033D-7H 1 2 3 4 5 6 7 CC

Meter	Graphic Lith.	Section	Age	Structure	Disturb	Description
1		1	Pleistocene			<p>SILTY CLAY</p> <p>Major Lithology: The core comprises mainly gray SILTY CLAY.</p> <p>Minor Lithologies: Thin beds of gray SAND occur in Sections 1 and 4.</p> <p>General Description: Thin beds and laminae of SILT and SAND occur sporadically throughout the core. Pebbles occur in Section 4.</p>
2		2				
3		3				
4		4				
5		5				
6		6				
7		7				
8		8				
9		9				
10		CC				

SITE 1033 HOLE D CORE 8H CORED 60.2 - 69.7 mbsf

1033D-8H 1 2 3 4 5 6 7 CC

Meter	Graphic Lith.	Section	Age	Structure	Disturb	Description
1		1	Pleistocene	—		<p>SILTY CLAY</p> <p>Major Lithology: The dominant lithology is gray SILTY CLAY.</p> <p>Minor Lithologies: Gray very fine to medium-grained SAND occurs mainly as very thin beds and laminae throughout the core.</p>
2		2		◇		
3		3		—		
4		4		—		
5		5		—		
6		6		—		
7		7		—		
8		8				
9		9				
		CC				

