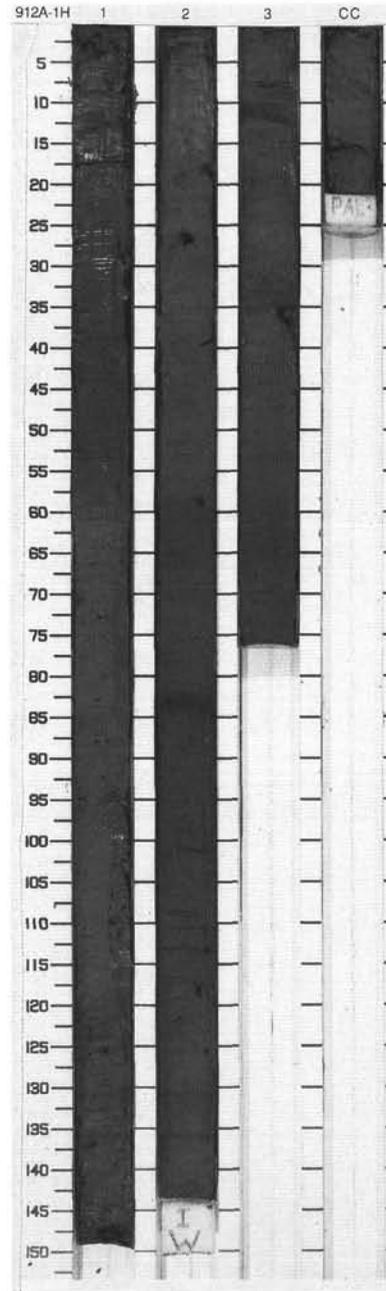


SITE 912 HOLE A CORE 1H

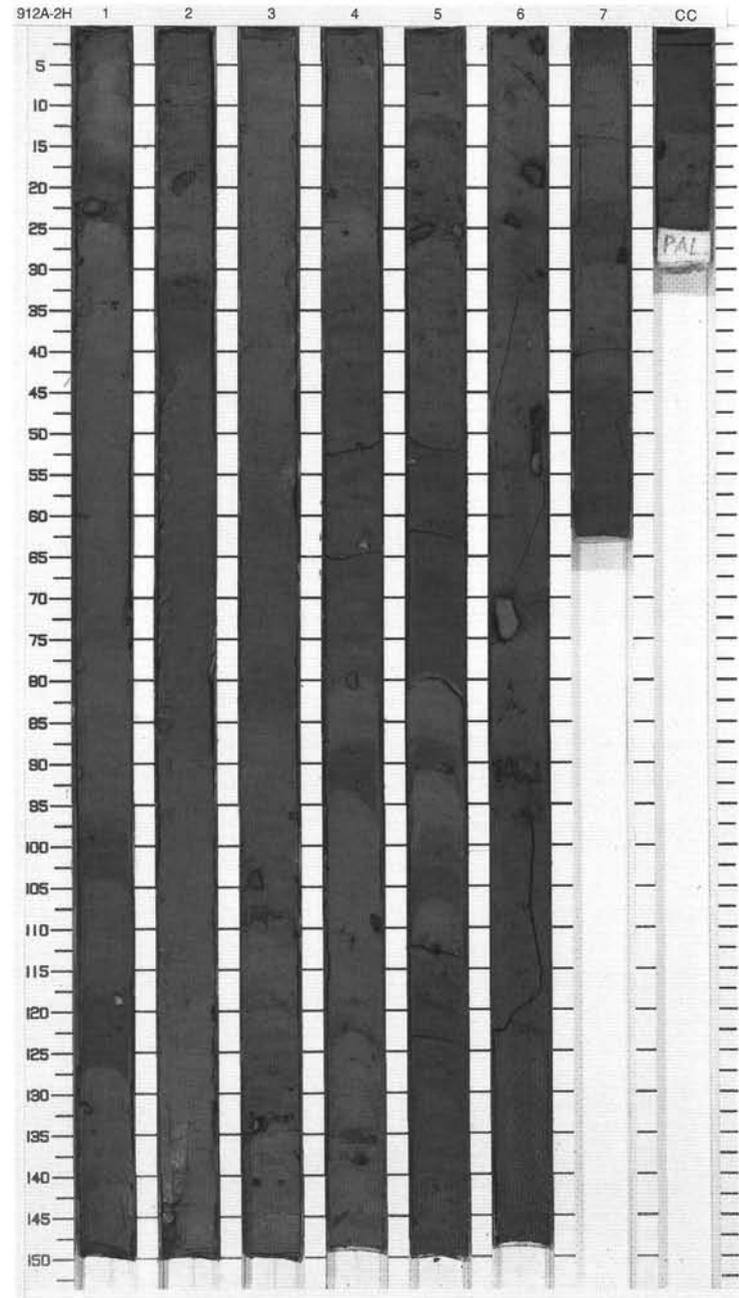
CORED 0.0 - 4.0 mbsf

Meter	Graphic Lith.	Section	Age	Structure	Disturb	Sample	Color	Description
1 2 3 4	[Lithological symbols: horizontal dashes, wavy lines, and dots]	1 2 3 CC	Quaternary	[Structural symbols: vertical lines, wavy lines, and dots]	○○○	P	10Y 4/1	SILTY CLAY
						P	5Y 5/2	Major Lithology: Olive (5Y 4/3), olive gray (5Y 5/2), and dark olive gray (5Y 4/2) SILTY CLAY, characterized by quartz content of approximately 20%. Feldspar, inorganic calcite, mica, and opaques occur locally. Color variations are common.
						S	5Y 3/1	
						S	5Y 5/2	
						S	5Y 4/3	Minor Lithology: Very dark gray (5Y 3/1) CLAYEY MUD. Similar to major lithology in composition. Occurs in each section.
						P	10Y 4/2	
						I	5Y 5/3	General Description: Core is characterized by soft to soupy sediments. Slightly coarser CLAYEY MUD occurs over ~10% of the core and is interbedded with SILTY CLAY. Color contrasts are blurred at contacts by bioturbation.
						P	5Y 4/2	Dropstones: Section 2, 20 cm, Ø 1.2 cm, igneous Section 3, 36 cm, Ø 2.0 cm, black siltstone.
						M		



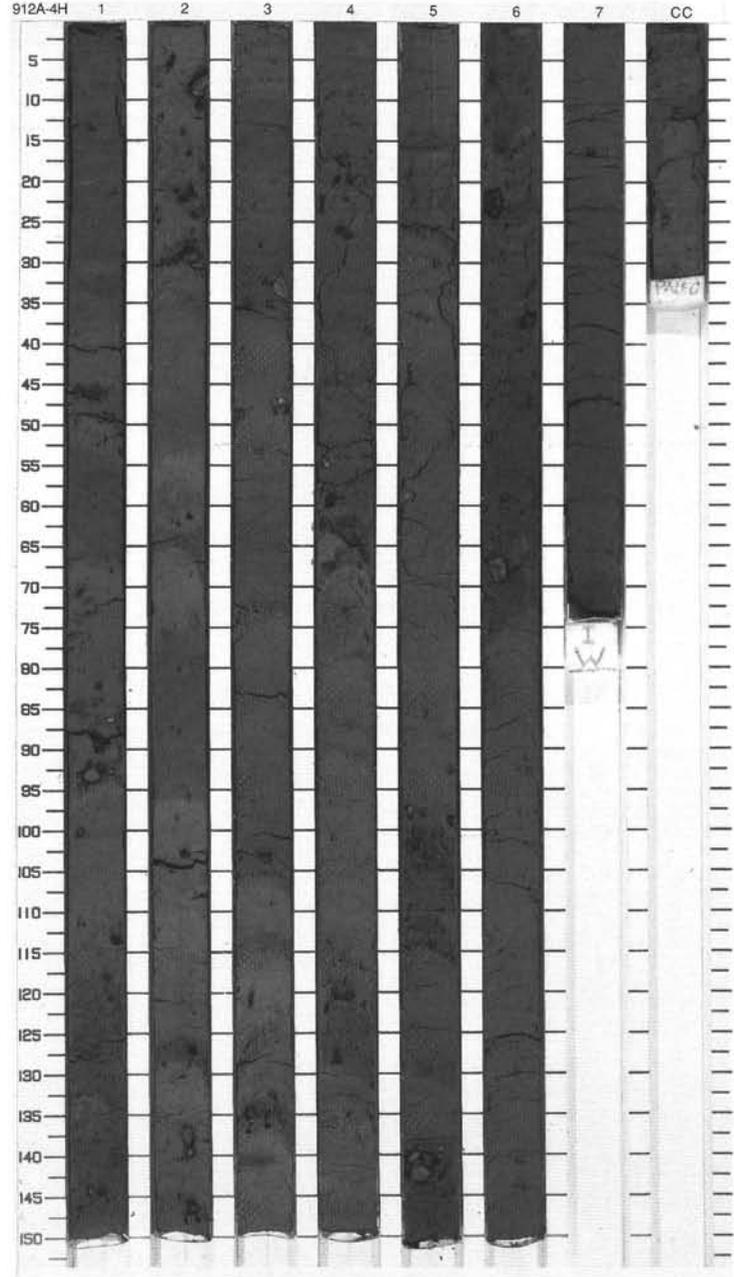
SITE 912 HOLE A CORE 2H CORED 4.0 - 13.5 mbsf

Meter	Graphic Lith.	Section	Age	Structure	Disturb	Sample	Color	Description
1	[Symbol]	1	Quaternary	[Symbol]		P		<p>CLAY, SILTY CLAY and CLAYEY MUD</p> <p>Major Lithologies: CLAY, SILTY CLAY, and CLAYEY MUD, mostly very dark gray (5Y 3/1), is overlain by SILTY CLAY, which grades into CLAY, in both color and size. CLAY is the lightest lithology, dark gray (5Y 4/1). Its upper contact with SILTY CLAY is commonly sharp. Olive gray bands (5Y 3/2) are present. Black mottles and small grain-size variations are common.</p> <p>General Description: Dropstones: Section 1, 21 cm, Ø 2.9 cm, plutonic and Ø 1.3 cm, flat, light gray plutonic; 118 cm, Ø cm, subangular quartz; 132 cm, Ø 1.6 cm, subangular plutonic; Section 2, 18 cm, Ø 3.2 cm, sandstone, Section 3, 105 cm, Ø 2.5 cm, rounded black siltstone; 133 cm, Ø 1.2 cm, subrounded pale green igneous and Ø 2.0 cm, subrounded black mudstone, Section 4, 64 cm, Ø 1.4 cm, subrounded, light gray plutonic; 80 cm, Ø 2.4 cm, well-rounded black sandstone; 110 cm, Ø 1.7 cm, well-rounded black siltstone; 136 cm, Ø 1.3 cm, subrounded pink sandstone Section 5, 16 cm, Ø 1.2 cm, rounded black mudstone; 25 cm, Ø 3.2 cm, subrounded black mudstone and Ø 1.6 cm, rounded yellow sandstone; 114 cm, Ø 1.3 cm, coal (woody structure visible); Section 6, 2 cm, Ø 1.5 cm, rounded sandstone; 17 cm, Ø 3 cm, subangular metamorphic; 24 cm, Ø 1.5 cm mudstone; 52 cm, Ø 2.5 cm subangular sandstone; 70 cm, Ø 5.5 cm, rounded siltstone, Section CC, 15 cm, Ø 2 cm, angular black shale.</p>
2	[Symbol]	2				S		
3	[Symbol]	3				P		
4	[Symbol]	4				P		
5	[Symbol]	5				P	5Y 4/1 To 5Y 3/1	
6	[Symbol]	6				S		
7	[Symbol]	7				P		
CC	[Symbol]	CC				M		



SITE 912 HOLE A CORE 4H CORED 23.0 - 32.5 mbsf

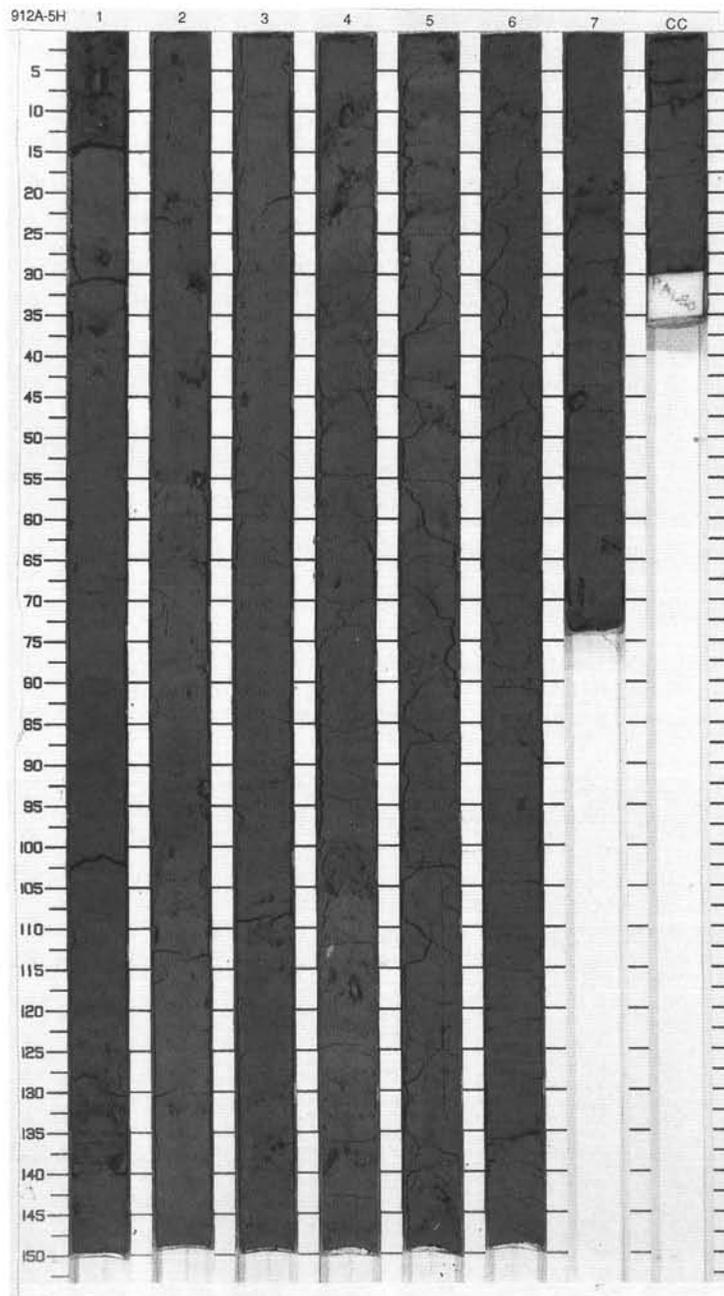
Meter	Graphic Lith.	Section	Age	Structure	Disturb	Sample	Color	Description
1	[Symbol]	1		[Symbol]		S		SILTY CLAY Major Lithology: SILTY CLAY associated with intense dropstones and Fe sulfide disseminated. Dominant colors vary between very dark gray (5Y 3/1) and dark greenish gray (5GY 3/1). Slight to moderate bioturbation is recognized throughout the core.
1	[Symbol]	1		[Symbol]		P	5Y 3/1 To 5GY 4/1	
2	[Symbol]	2		[Symbol]		P		Minor Lithologies: SILTY MUD layers characterized by scatter of small mud clasts are interbedded in Section 1, 38-55 cm; Section 5, 15-34 cm. CLAYEY MUD layers with filled burrows occur in Section 1, 120-150 cm; Section 5, 100-115 cm.
2	[Symbol]	2		[Symbol]		P		
3	[Symbol]	3		[Symbol]		P		General Description: Dropstones: Section 1, 86 cm, Ø 1 cm, carbonate rock fragment; 91 cm, Ø 2 cm, sandstone (rounded); Section 2, 7 cm, Ø 1.5 cm, coal; 6 cm, Ø 3 cm, schist (angular), 20 cm, coal with pyrite; 23 cm, Ø 2 cm, slate; 28 cm, Ø 2.5 cm, metamorphic rock (subangular); 102 cm, Ø 1 cm, mudstone; 137 cm, Ø 2 cm, mudstone; 146 cm, Ø 1 cm, mudstone; Section 3, 33 cm, Ø 2.7 cm, quartzite (subrounded); 48 cm, Ø 1 cm, plutonic rock, Ø 1 cm, sandstone (rounded); 104 cm, Ø 1.3 cm, slate? with disseminated pyrite; Section 4, 16 cm, Ø 1.8 cm, plutonic rock (subangular); 19 cm, Ø 1.5 cm, sandstone (subrounded); 20 cm, Ø 1.7 cm, coal with wood structure; 67 cm, Ø 1.2 cm, sandstone (subangular); Section 5, 51 cm, Ø 1.1 cm, sandstone; 99 cm, Ø 1 cm, mudstone (subangular), 140 cm, Ø 4 cm, Ø 2 cm, Ø 2.0 cm, metamorphic rock fragments (flat, subangular); Section 6, 52 cm, Ø 1 cm, metamorphic?; 60 cm, Ø 1 cm, metamorphic; 66 cm, Ø 3.1 cm, metamorphic rock.
3	[Symbol]	3		[Symbol]		P		
4	[Symbol]	4		[Symbol]		P	5GY 3/1 To 5GY 4/1	Quaternary
4	[Symbol]	4		[Symbol]		P		
5	[Symbol]	5		[Symbol]		P		Quaternary
5	[Symbol]	5		[Symbol]		P		
6	[Symbol]	6		[Symbol]		S		Quaternary
6	[Symbol]	6		[Symbol]		P		
7	[Symbol]	7		[Symbol]		P	5Y 4/1 To 5Y 2.5/1	Quaternary
7	[Symbol]	7		[Symbol]		P		
8	[Symbol]	8		[Symbol]		S		Quaternary
8	[Symbol]	8		[Symbol]		P		
9	[Symbol]	9		[Symbol]		P	5Y 4/1 To 5Y 3/1	Quaternary
9	[Symbol]	9		[Symbol]		P		
10	[Symbol]	10		[Symbol]		M	5GY 4/1	CC



SITE 912 HOLE A CORE 5H

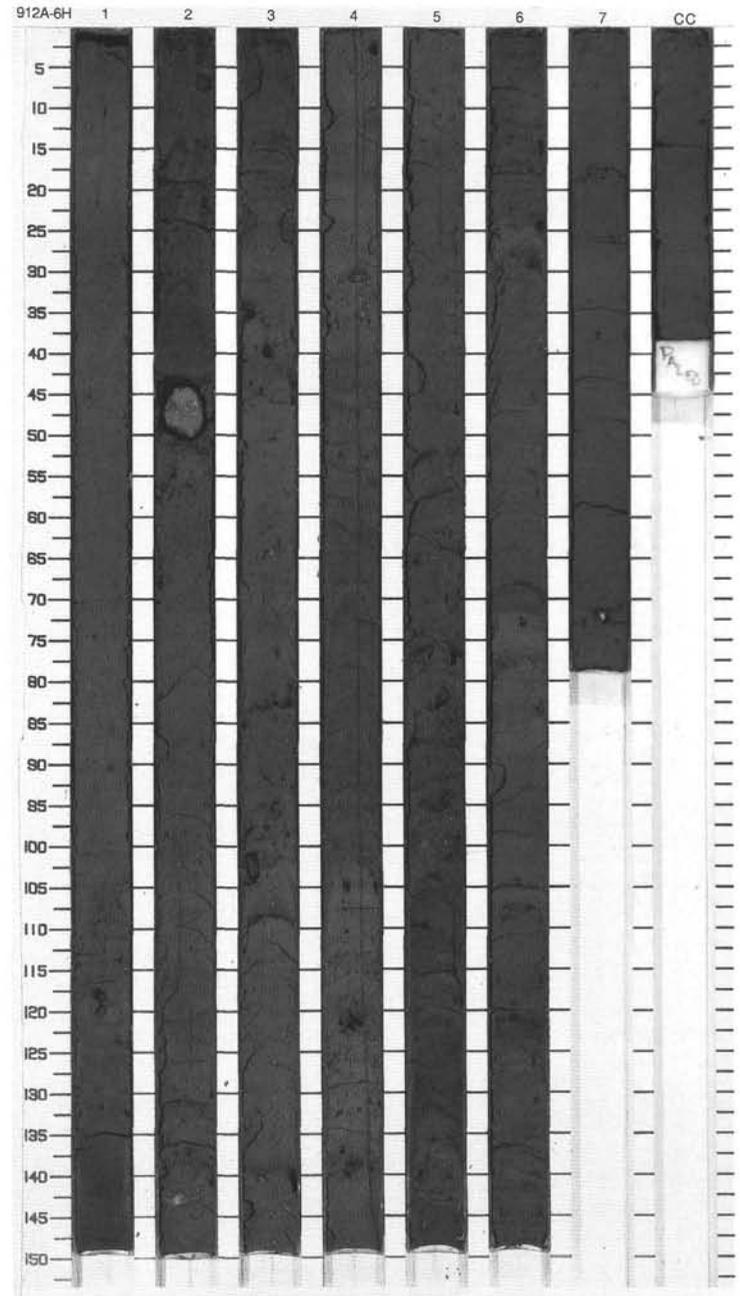
CORED 32.5 - 42.0 mbsf

Meter	Graphic Lith.	Section	Age	Structure	Disturb	Sample	Color	Description
1	[Pattern]	1	P	◇	W	P	5Y 4/1	CLAYEY SILT AND SILTY CLAY and SILTY MUD
1	[Pattern]	1	P	◆		P	5Y 3/1	Major Lithologies: CLAYEY SILT AND SILTY CLAY, and SILTY MUD, dark gray (5Y 4/1), very dark gray (5Y 3/1) and black (5Y 2.5/1), minor size variations, mostly with gradational contacts and some layers with minor grading.
1	[Pattern]	1	P	◇		S	5Y 2.5/1	
2	[Pattern]	2	P	◇		P		
2	[Pattern]	2	P	◇		P		Minor Lithologies: CARBONATE SILTY CLAY, black (5Y 2.5/1), in Section 2, 92-106 cm. CLAY, dark gray (5Y 4/1), in Section 1, 14-21 cm.
3	[Pattern]	3	P	◇		S	5Y 3/1	
3	[Pattern]	3	P	◇		S		General Description: Soft to moderately firm sediment, with many grain-size variations. White fine sand to silt, burrow fills are present in both dark and light, coarse and fine-grained lithologies. Some of the P's in the structure column are pyritized burrows.
4	[Pattern]	4	P	◇		P		
4	[Pattern]	4	P	◇		P		Dropstones: Section 1, 5 cm, Ø 2.5 cm, Ø 1.3 cm, and Ø 1.0 cm, all black, rounded siltstones; 70 cm, Ø 1.1 cm, subrounded siltstone; 131 cm, Ø 2.8 cm, flat, subrounded buff sandstone; 134 cm, Ø 2.6 cm, black, subrounded mudstone and Ø 1.3 cm, gray, subangular sandstone; Section 2, 55 cm, Ø 1.5 cm, siltstone; 93 cm, Ø 1.5 cm, siltstone; Section 4, 10 cm, Ø 2.5 cm, siltstone; 114 cm, Ø 3.0 cm phyllite; Section 5, 27 cm, Ø 2.5 cm, limestone; 141 cm, Ø 1.4 cm, fine sand/siltstone; Section 7, 45 cm, Ø 2.5 cm, black weathered siltstone.
5	[Pattern]	5	P	◇		S	5Y 4/1	
6	[Pattern]	6	P	◇		P		Quaternary
6	[Pattern]	6	P	◇		P		
7	[Pattern]	7	P	◇		P		5Y 3/1
8	[Pattern]	8	P	◇		P		
9	[Pattern]	9	P	◆		P		CC
10	[Pattern]	10	P	◇		P		
10	[Pattern]	CC				M		

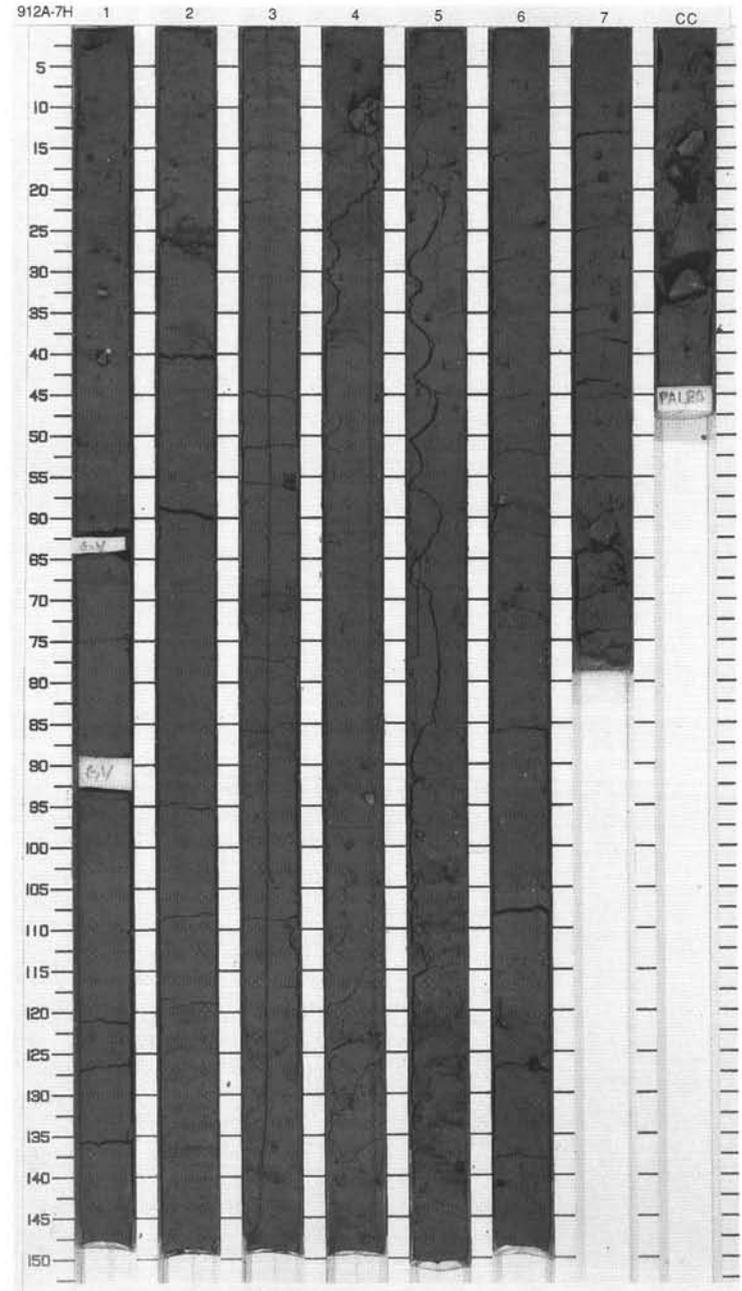


SITE 912 HOLE A CORE 6H CORED 42.0 - 51.5 mbsf

Meter	Graphic Lith.	Section Age	Structure	Disturb	Sample	Color	Description
1	[Hatched pattern]	1	[Wavy line]		S		<p>SILTY CLAY</p> <p>Major Lithology: SILTY CLAY, structureless, black (5Y 2.5/1) to very dark gray (5Y 3/1), slight bioturbation is present in the entire core. Coarser parts show gradational contacts and seem to be poorly sorted. Disseminated pyrite and pyrite concretions are present, disseminated Fe sulfides are common.</p> <p>Minor Lithologies: CLAYEY MUD, dark gray (5Y 4/1), moderately bioturbated, with gradational contacts to SILTY CLAY, Sections 2 and 6.</p> <p>General Description: Dropstones : Section 1, 120 cm, Ø 2.0 cm, siltstone; 121 cm, Ø 1.5 cm, siltstone; Section 2, 50 cm, Ø 5.9 cm, siltstone; Section 3, 108 cm, Ø 2.5 cm, siltstone; Section 4, 34 cm, Ø 1.0 cm, siltstone; 47 cm, Ø 1.5 cm, siltstone; Section 6, 73 cm, Ø 1.0 cm, quartzitic; Section 7, 76 cm, Ø 1.0 cm, quartzitic.</p> <p>Shell fragments and shell fragment layers : Section 2, 56 cm, (thin 0.5-cm layer); 143 cm; Section 5, 98 cm; Section 6, 143 cm.</p>
2	[Hatched pattern]	2	[Wavy line]		S		
3	[Hatched pattern]	3	[Wavy line]			5Y 3/1 To 5Y 2.5/1	
4	[Hatched pattern]	3	[Wavy line]				
5	[Hatched pattern]	4	[Wavy line]				
6	[Hatched pattern]	4	[Wavy line]				
7	[Hatched pattern]	5	[Wavy line]				
8	[Hatched pattern]	6	[Wavy line]		S		
9	[Hatched pattern]	7	[Wavy line]		S	5Y 3/1 To 5YR 3/1	
10	[Hatched pattern]	CC	[Wavy line]		M		

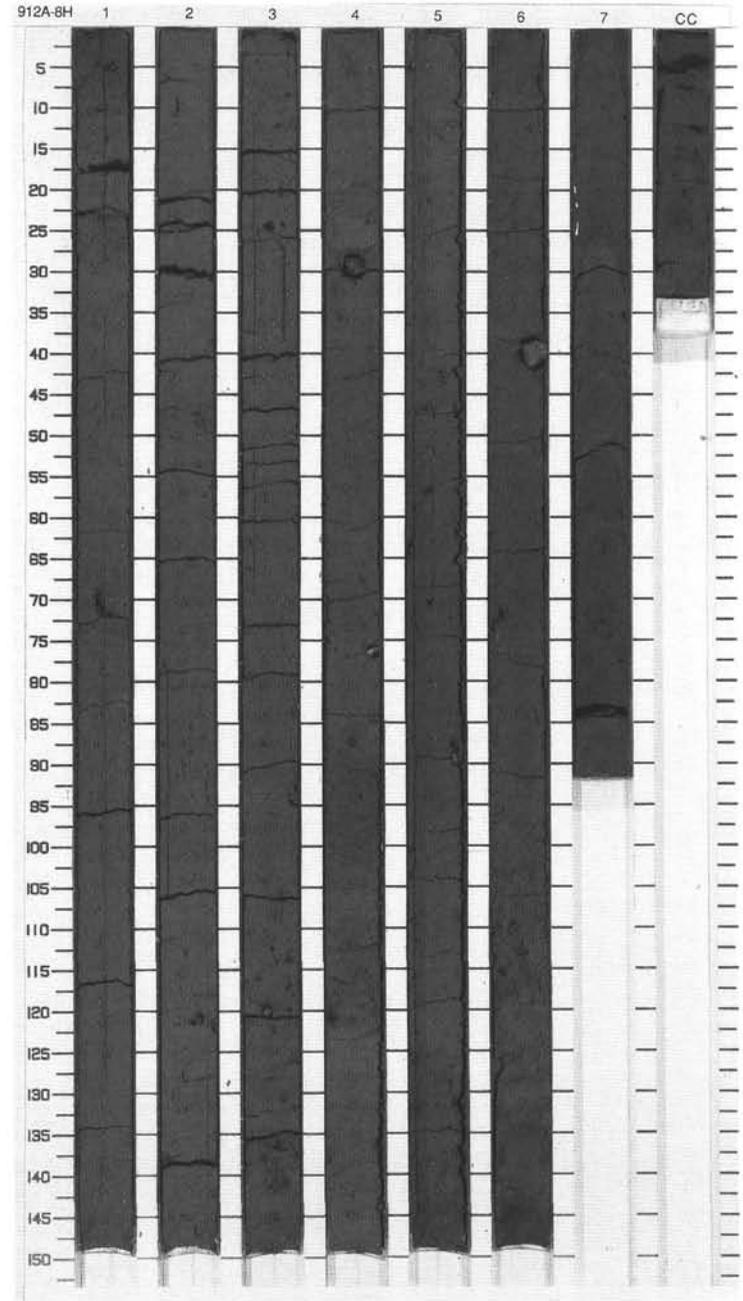


Meter	Graphic Lith.	Section Age	Structure	Disturb	Sample	Color	Description
1	[Symbol]	1	[Symbol]		P		<p>SILTY CLAY and CLAYEY MUD</p> <p>Major Lithologies: SILTY CLAY interbedded with CLAYEY MUD, very dark gray (5Y 3/1). Both lithologies are relatively homogeneous, except for minor color banding with dark greenish gray (5GY 4/1) layers. Black Fe-sulphide pods and sandy pods of dark gray (5Y 4/1), gray (5Y 5/1), and olive gray (10Y 5/2) are scattered throughout the core; these are probable burrows. Quartz, feldspar, and accessory minerals are the major components.</p> <p>General Description: Dropstones: Section 1, 32 cm, Ø 1.6 cm, phyllite; 40 cm, Ø 1.5 cm, quartzite. Section 4, 8 cm, Ø 6.5 cm, shale; 93 cm, Ø 1.6 cm, phyllite. Section 5, 109 cm, Ø 1.0 cm, dolostone. Section 6, 23 cm, Ø 1.2 cm, shale; 57 cm, Ø 1.2 cm, siltstone; 70 cm, Ø 1.8 cm, siltstone. Section 7, 60 cm, Ø 4.5 cm, slate. Section CC, 13 cm, Ø 4 cm, siltstone; 30 cm, Ø 4.5 cm, limestone.</p> <p>Mollusk fragments: Section 1, 40 cm. Woody fragments: Section 6, 126 cm, Ø 1.8 cm.</p>
2	[Symbol]	2	[Symbol]		S		
3	[Symbol]	3	[Symbol]		P		
4	[Symbol]	4	[Symbol]		S		
5	[Symbol]	5	[Symbol]		P		
6	[Symbol]	6	[Symbol]		P		
7	[Symbol]	7	[Symbol]		P		
8	[Symbol]	8	[Symbol]		S		
9	[Symbol]	9	[Symbol]		P		
10	[Symbol]	CC	[Symbol]		M		



SITE 912 HOLE A CORE 8H CORED 61.0 - 70.5 mbsf

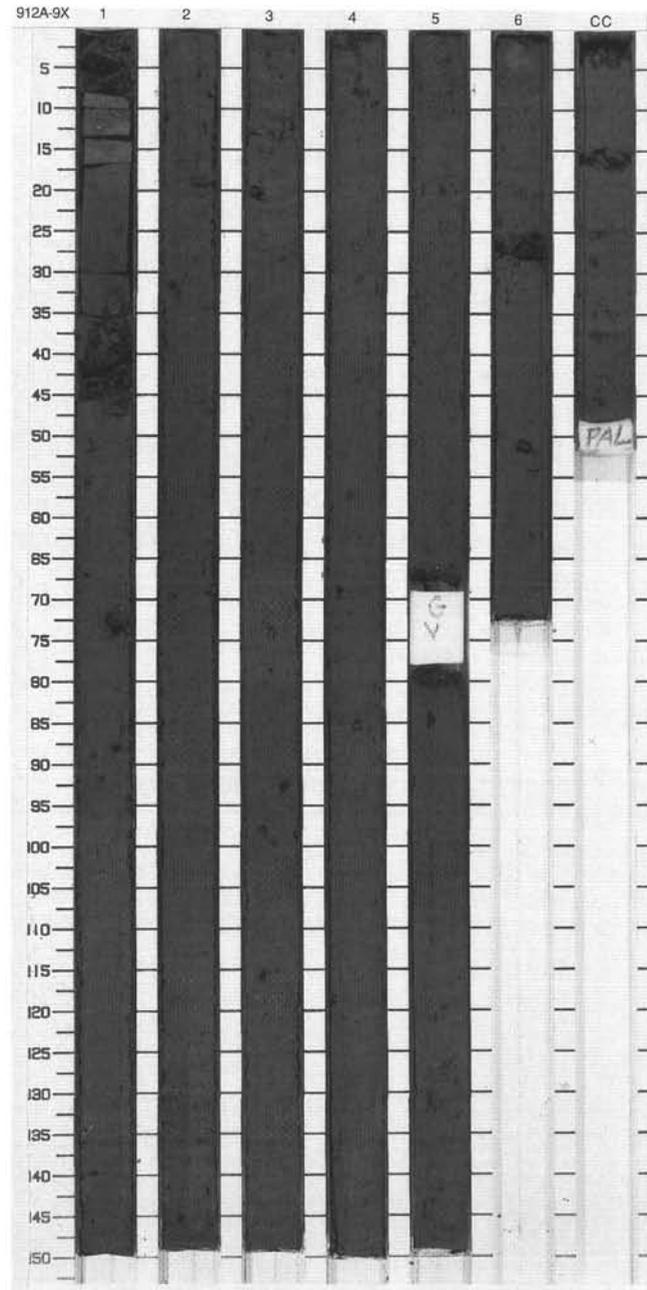
Meter	Graphic Lith.	Section	Age	Structure	Disturb	Sample	Color	Description
1	[Symbol]	1	Quaternary	[Symbol]		S	10YR 3/1	<p>SILTY CLAY and CLAYEY MUD</p> <p>Major Lithologies: SILTY CLAY, very dark gray (5Y3/1), common slightly bioturbated as shown by few dark sulfide iron patches, or rare white burrow fills. They may contain scattered coarse grain pockets or granules. As this coarse material increases they grade into CLAYEY MUD. The latter may have the same or a more brownish dark gray color (10YR 3/1). Some intervals have a clayey matrix, others are more sandy but do not contain very coarse grains.</p> <p>General Description: Two major sequences occur in the core, going from massive CLAYEY MUD to SILTY CLAY through interbedded layers of both lithologies.</p> <p>Dropstones: Section 2, 120 cm, Ø 1.1 cm, rounded sandstone; Section 3, 95 cm, Ø 1.5 cm, rounded sandstone; Section 4, 29 cm, Ø 3.5 cm, massive and angular sandstone; 76 cm, Ø 1.6 rounded sandstone; Section 6, 42 cm Ø 3.7 cm, very rounded fine sandstone; 114 cm, Ø 1.2 cm, flat black shale.</p>
2	[Symbol]	2		[Symbol]		S		
3	[Symbol]	3		[Symbol]		P	5Y 3/1	
4	[Symbol]	4		[Symbol]		S		
5	[Symbol]	5		[Symbol]		P	5Y 3/1 To 10YR 3/1	
6	[Symbol]	6		[Symbol]		S		
7	[Symbol]	7		[Symbol]		P	5Y 3/1 To 10YR 3/1	
10	[Symbol]	CC			M			



SITE 912 HOLE A CORE 9X

CORED 70.5 - 78.0 mbsf

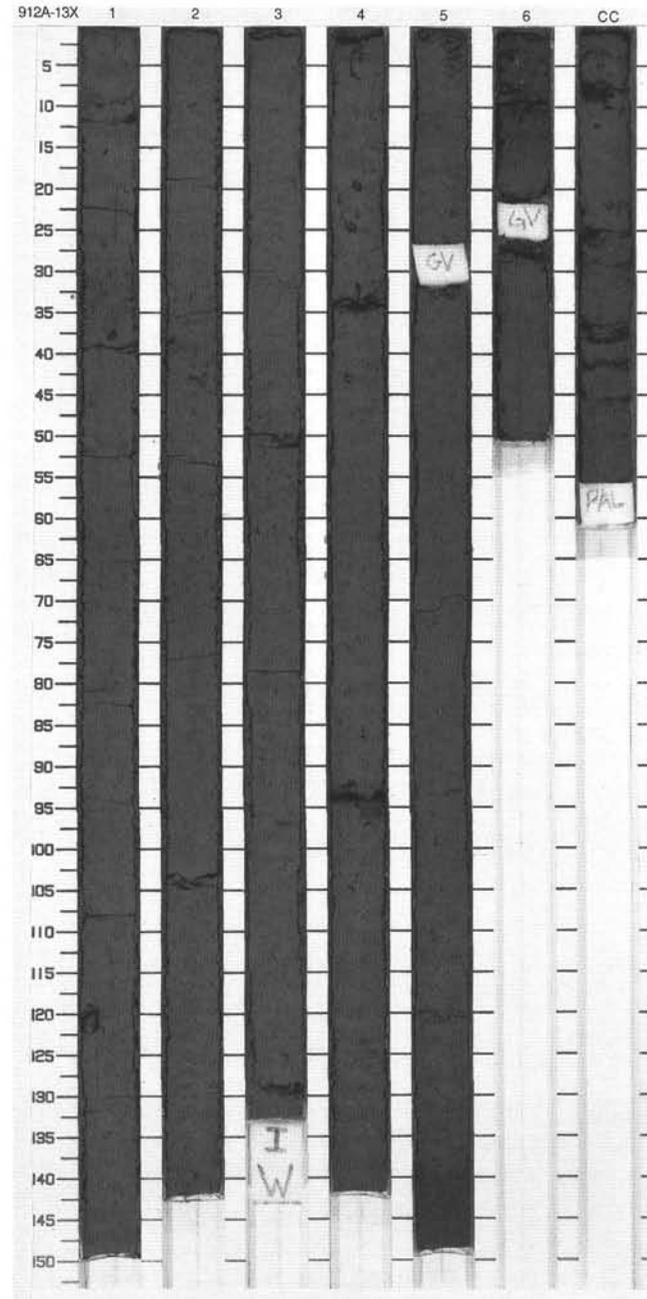
Meter	Graphic Lith.	Section	Age	Structure	Disturb	Sample	Color	Description
1	[Dotted pattern]	1	Quaternary	◇	w	P	5Y 3/1	<p>SILTY CLAY and SILTY MUD</p> <p>Major Lithologies: Very dark gray (5Y 3/1) SILTY MUD occurs from Section 1, 36-104 cm, Section 2, 36-80 cm, Section 2, 132 cm to Section 3, 66 cm, and Section 3, 98-112 cm. Lithology has common small (<1.0 cm) dropstones and iron-sulfide concretions, and is slightly more green in Section 2. Very dark gray SILTY CLAY occurs from Section 1, 104 cm to Section 2, 36 cm, Section 2, 80-132 cm, Section 3, 112 cm to bottom of core. Lithology has fewer dropstones and concretions than SILTY CLAY.</p> <p>Minor Lithology: Dark gray (10YR 3/1) CLAYEY MUD occurs in Section 3, 66-98 cm. Layer is especially light from 66-80 cm.</p> <p>General Description: Dropstones: Section 1, 8-36 cm, Ø 28 cm, laminated quartz sandstone. Sedimentary structures include mm-scale laminations of varying frequency, a water-escape structure at 15 cm, and small-scale cross-bedding seen in slabbed face at 34 cm. Dropstone is fractured along bedding planes into five pieces. Piece 5 slabbed for thin section. Core material 8 cm above dropstone is soupy; 10 cm below dropstone it is very disturbed. Section 1, 72 cm, Ø 2.2 cm, black sandstone; Section 3, 20 cm, Ø 1.2 cm, black sandstone; 75 cm, Ø 1.3 cm, black Gas Void: Section 5, 68-80 cm.</p>
2	[Horizontal dashed lines]	2	Quaternary	◇		S	5Y 3/1	
3	[Horizontal dashed lines]	3	Quaternary	◇		S	5Y 3/1	
4	[Horizontal dashed lines]	4	Quaternary	◇		S	10YR 4/1	
5	[Horizontal dashed lines]	5	Quaternary	◇		P	5Y 3/1	
6	[Horizontal dashed lines]	6	Quaternary	◇		P	5Y 3/1	
7	[Horizontal dashed lines]	7	Quaternary	◇		P	5Y 3/1	
8	[Horizontal dashed lines]	8	Quaternary	◇		S	5Y 3/1	
		CC				M		



SITE 912 HOLE A CORE 13X CORED 106.9 - 116.5 mbsf

Meter	Graphic Lith.	Section Age	Structure	Disturb	Sample	Color	Description
1	[Symbol]	1	⋈		S		<p>SILTY CLAY and CLAYEY MUD</p> <p>Major Lithologies: Very homogeneous core with a SILTY CLAY grading very gradually into a CLAYEY MUD. Both lithologies are structureless, very dark gray (5Y3/1), moderately bioturbated with numerous very small burrows and frequent larger (1-4 mm) light burrow fills which are more apparent on sediment fractures than on the split surface. A few layers, slightly more brown, are heterogeneous and slightly mottled. Two of these clayey mud layers include granules (Section 1, 25-38 cm; Section 6.0-21 cm).</p> <p>General Description: Dropstones: Section 1, 2 cm, 2.6 Ø cm, rounded shale.</p>
2	[Symbol]	2	⋈		P		
3	[Symbol]	3	⋈		P		
4	[Symbol]	4	⋈		P		
5	[Symbol]	5	⋈		P		
6	[Symbol]	6	⋈		P		
7	[Symbol]	7	⋈		P		
8	[Symbol]	8	⋈		P		
	[Symbol]		⋈		S		
	[Symbol]		⋈		P		
	[Symbol]		⋈		M		

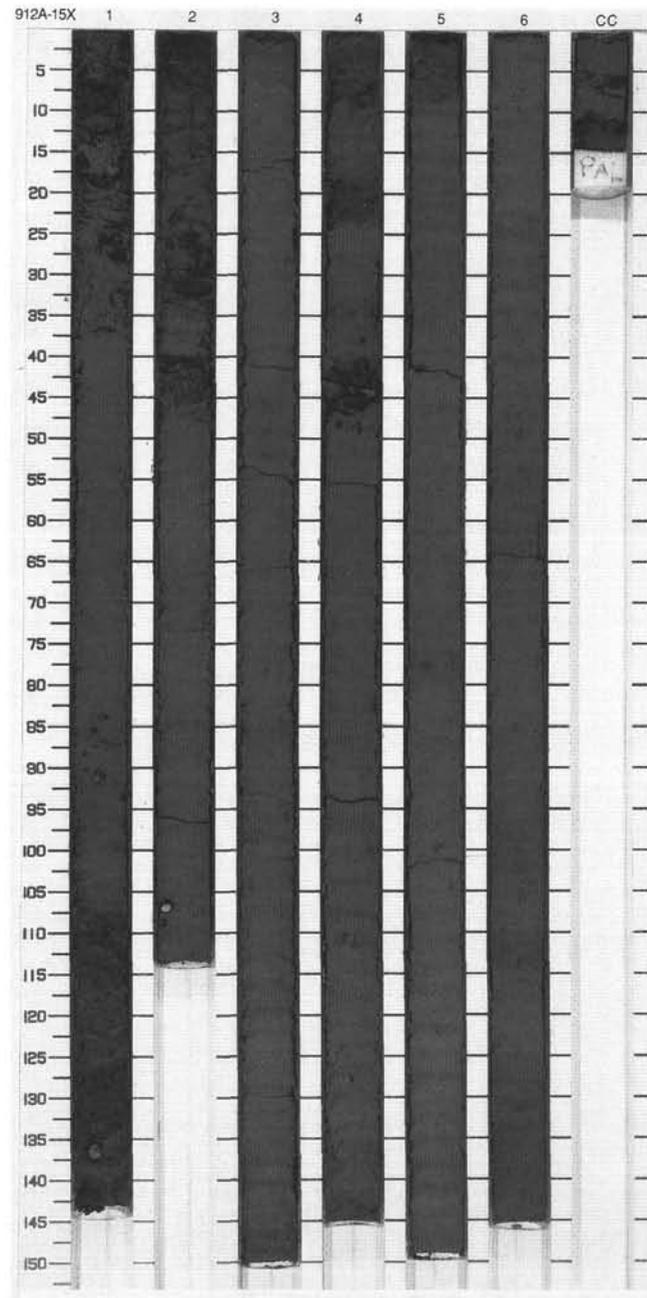
912A 14X NO RECOVERY



SITE 912 HOLE A CORE 15X

CORED 126.1 - 135.8 mbsf

Meter	Graphic Lith.	Section	Age	Structure	Disturb	Sample	Color	Description
1		1			w	S P		<p>CLAYEY SILT and CLAYEY MUD</p> <p>Major Lithologies: CLAYEY SILT interbedded with CLAYEY MUD, very dark gray (5Y 3/1). Top and bottom contacts of the layers are gradational. Black pods of Fe sulphide, typically $\varnothing < 1.0$ cm, and gray (5Y 5/1) sandy pods, mm sized, are common but may be rare in some intervals. Quartz and feldspar are the main silt- and sand-sized grains; inorganic calcite may be as much as 10%. Diatoms and sponge spicules are minor components.</p> <p>General Description: Dropstones: Section 1, 136 cm, \varnothing 1.6 cm, dolomitic limestone. Section 2, 106 cm, \varnothing 1.2 cm, sandstone.</p> <p>Concretions, Fe sulphide, $\varnothing > 1.0$ cm: Section 1, 90 cm. Section 4, 40-47 cm; discontinuous layer.</p>
2		2			w	S P		
3		3				P		
4		4				P		
5		4	Pliocene			S P	5Y 3/1	
6		5				P		
7		6				P		
8		6				P		
		CC				M		

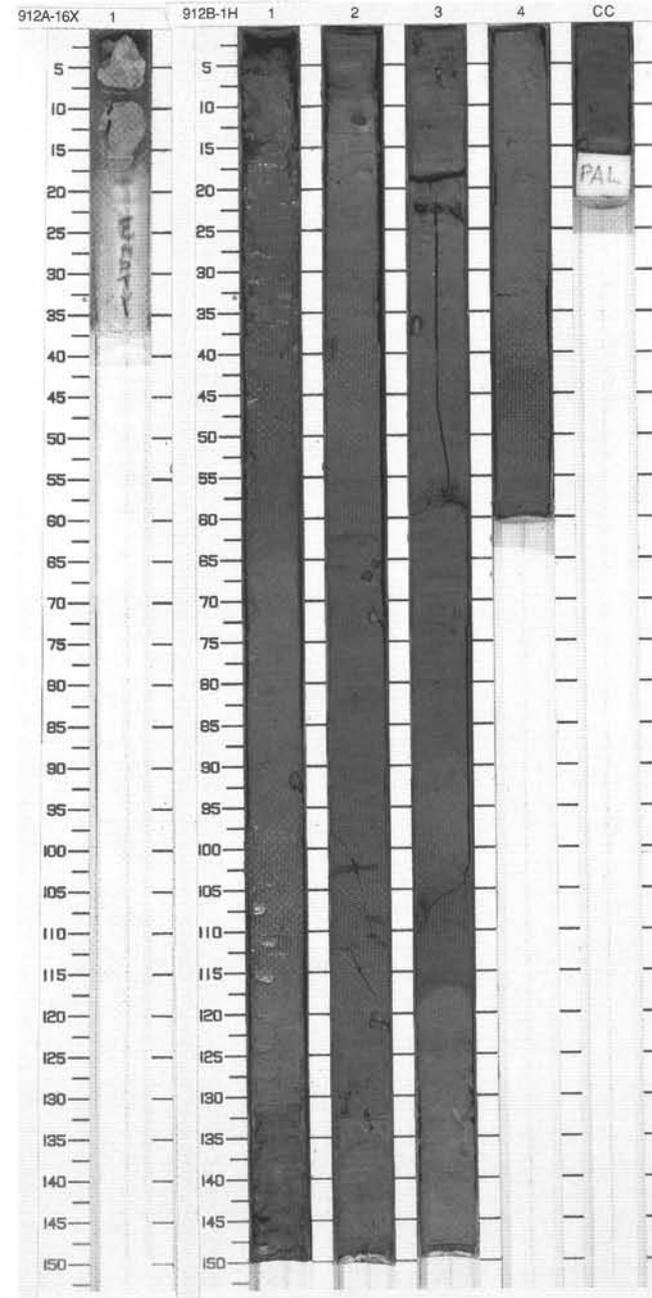


SITE 912 HOLE A CORE 16X CORED 135.8 - 145.4 mbsf

Meter	Graphic Lith.	Section	Age	Structure	Disturb	Sample	Color	Description
								General Description: The core consists only of two dolostone and sandstone pebbles Ø 7.0 and 8.0 cm.

SITE 912 HOLE B CORE 1H CORED 0.0 - 5.3 mbsf

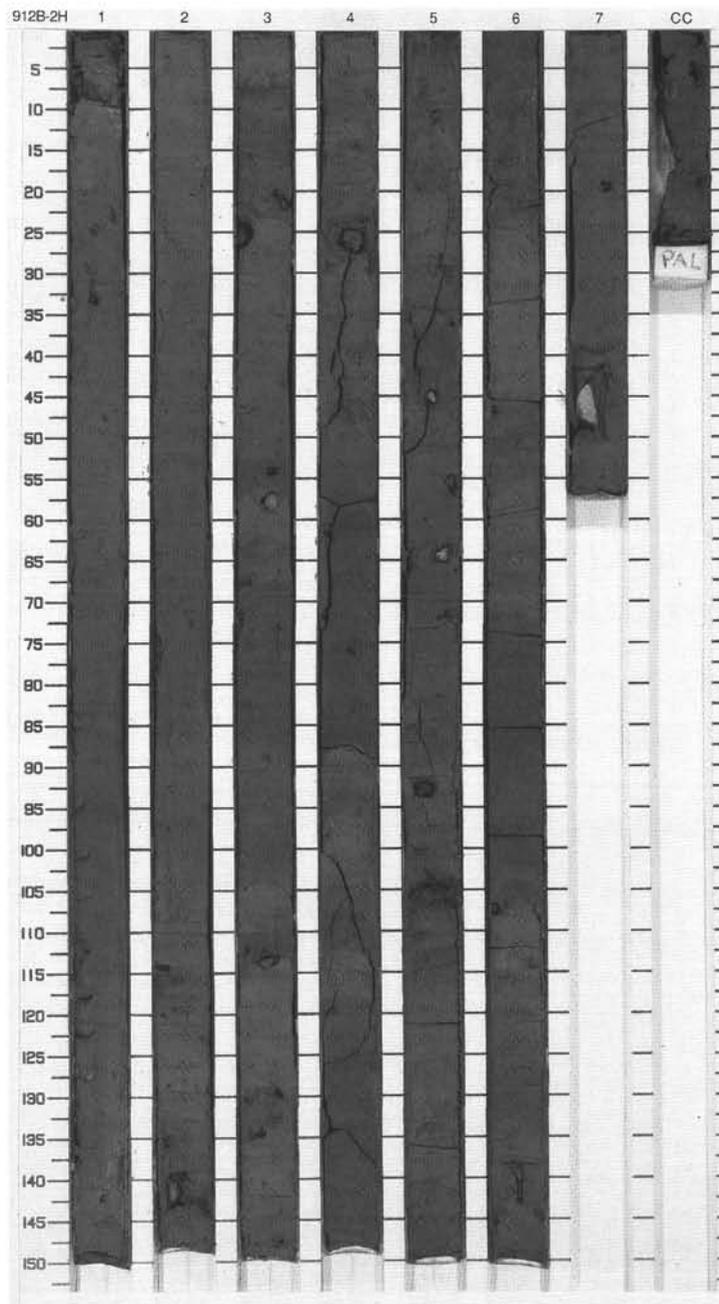
Meter	Graphic Lith.	Section	Age	Structure	Disturb	Sample	Color	Description
1	[Symbol]	1	Quaternary	[Symbol]	[Symbol]	S	5Y 4/1 To 5Y 3/1	<p>SILTY CLAY and CLAYEY MUD</p> <p>Major Lithologies: Graded beds from CLAYEY MUD to SILTY CLAY to CLAY are present throughout the core. The CLAYEY MUD is generally very dark gray (5Y 3/1), and forms a sharp contact with the underlying CLAY. The SILTY CLAY contacts are gradational in both color (very dark gray and dark gray) and size. Thin color bands of olive gray (5Y 4/2) and dark brownish gray (2.5 Y 4/2) are common, and are mostly SILTY CLAY, rarely CLAY. Mottling is present throughout and white clast-filled burrows are rare.</p> <p>Minor Lithologies: CARBONATE-BEARING SILTY CLAY, gray (5Y 5/1), dark gray (5Y 4/1), and olive gray (5Y 4/2), in Section 1, 65-132 cm. CLAY, dark gray (5Y 4/1) is present in the top of fining-upward beds and in lighter beds.</p> <p>General Description: Dropstones: Section 1, 92 cm, Ø 2.5 cm, plutonic, Section 2, 12 cm, 1.7 cm, angular plutonic; 63 cm, Ø 1.3 cm, black, angular siltstone; 65 cm, Ø 1.4 cm, black subangular siltstone; 70 cm, Ø 1.9 cm, black, subrounded siltstone; 150 cm, Ø 1.0 cm, very light gray, subrounded, quartz sandstone, Section 3, 5 cm, 1.0 cm, light gray feldspar; 22 cm, Ø 1.3 cm, angular schist and Ø 1.5 cm, subangular siltstone; 34 cm, Ø 2.2 cm, orange-brown, rounded sandstone with striations.</p>
2	[Symbol]	2				P		
3	[Symbol]	3				P		
4	[Symbol]	4				S		
5	[Symbol]	4				S		
	[Symbol]	4				P		
	[Symbol]	CC				M		



SITE 912 HOLE B CORE 2H

CORED 5.3 - 14.8 mbsf

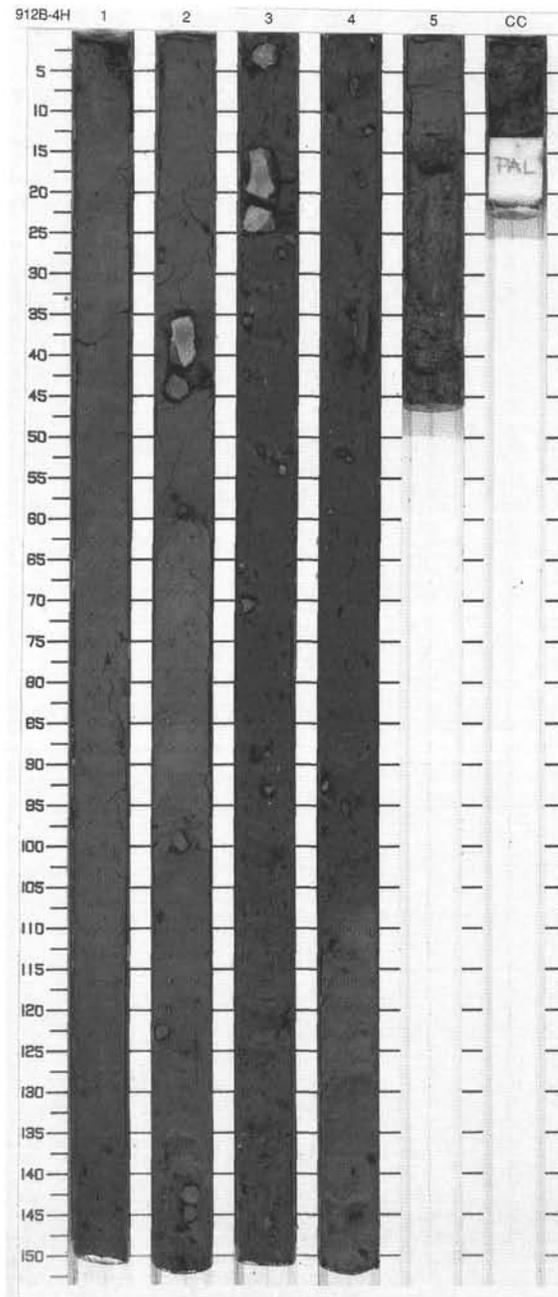
Meter	Graphic Lith.	Section	Age	Structure	Disturb	Sample	Color	Description
1	[Symbol]	1		}}		P	2.5Y 3/2	<p>SILTY CLAY</p> <p>Major Lithology: Very dark grayish brown (2.5Y 3/2) and olive gray (5Y 4/2) to very dark gray (5Y 3/1) SILTY CLAY. Quartz (25%–30%) and feldspar (5%) are the primary non-clay components. Contains variable small amounts of gravel and sand (5%).</p>
	[Symbol]			}}		P	5Y 3/1	
	[Symbol]			}}		P	5Y 4/2	
	[Symbol]			}}		P	5Y 3/1	
	[Symbol]			}}		P	5Y 3/1	
2	[Symbol]	2		}}		P	5Y 4/1	<p>Minor Lithology: Dark olive gray (5Y 3/2) CARBONATE-BEARING CLAYEY MUD occurs throughout the core, often associated with color banding. Contains ~20% clay- to sand-sized inorganic calcite grains. Biogenic calcite occurs in small amounts (~2%).</p>
3	[Symbol]	3		}}		P	5Y 3/1	
4	[Symbol]	3		}}		P	5Y 4/1	<p>General Description: Core is characterized by distinct color changes and light/dark variation. Contacts are generally gradational, although coarse-grained layers with basal scour occur in Section 2, 140 cm, and Section 3, 130 cm. Bioturbation ranges from light to moderate in much of the core.</p>
5	[Symbol]	4	Quaternary	}}		P	5Y 3/1	
6	[Symbol]	4		}}		S	5Y 3/2	<p>Dropstones: Section 2, 140 cm, Ø 2.9 cm, metasiltstone; Section 3, 21 cm, Ø 1.1 cm, quartzite; 24 cm, Ø 2.7 cm, black sand/siltstone; 57 cm, Ø 2.1 cm, light gray siltstone; 113 cm, Ø 2.4 cm, light gray siltstone; Section 4, 25 cm, Ø 3.2 cm, sandstone; Section 5, 11 cm, Ø 1.5 cm, metamorphic; 45 cm, Ø 1.5 cm, quartzite; 55 cm, Ø 1.0 cm, siltstone; 64 cm, Ø 1.5 cm, quartzite; 93 cm, Ø 2.5 cm, Corg.-rich siltstone; Section 6, 47 cm, Ø 1.0 cm, siltstone; 108 cm, Ø 1.3 cm, coal; 140 cm, Ø 1.5 cm, siltstone; Section 7, 46 cm, Ø 4.5 cm, siltstone.</p>
7	[Symbol]	5		}}		P	5Y 2.5/2	
8	[Symbol]	6		}}		P	5Y 2.5/1	
9	[Symbol]	6		}}		S	5Y 2.5/1	
	[Symbol]	7		}}		P	5Y 3/1	
	[Symbol]	CC				M		



SITE 912 HOLE B CORE 4H

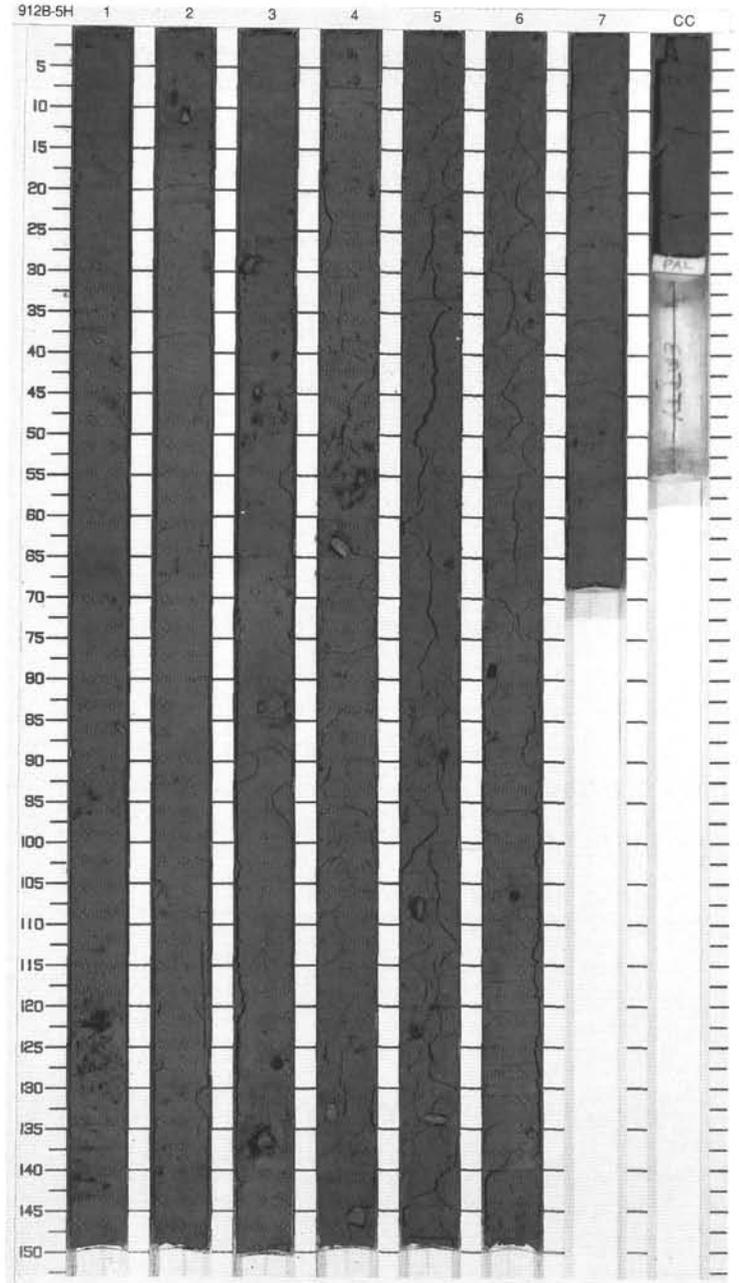
CORED 24.3 - 30.0 mbsf

Meter	Graphic Lith.	Section	Age	Structure	Disturb	Sample	Color	Description
1	[Hatched pattern]	1		[Wavy lines]		S	5Y 3/1	SILTY CLAY and SILTY MUD Major Lithologies: SILTY CLAY in colors bands which include very dark gray (5Y 3/1), dark gray (5Y 4/1), and dark greenish gray (5GY 4/1). SILTY MUD is a black (5Y 2.5/1), very firm, unsorted glacial marine sediment.
2	[Hatched pattern]	2		[Wavy lines]		P	5Y 3/1 To 5GY 4/1	
3	[Hatched pattern]	3	Quaternary	[Diamonds]		S	5Y 3/1 To 5Y 4/1	General Description: Dropstones : Section 2, 25 cm, Ø 1.2 cm, gneiss; 33 cm, Ø 6.3 cm, angular sandstone; 40 cm, Ø 3.1 cm, green cemented sandstone with pyrite; 98 cm, Ø 2.6 cm, subrounded sandstone; 122 cm, Ø 2.3 cm, pyrite-cemented sandstone; 139 cm, Ø 1.1 cm, angular light brown sandstone; 142 cm, Ø 2.4 cm, subrounded, medium gray slate. Section 3, 2 cm, Ø 3.5 cm, light gray subrounded gneiss; 14 cm, Ø 6.5 cm, angular sandstone; 21 cm, Ø 3.8 cm, angular sandstone; 25 cm, Ø 1.4 cm, subangular feldspar; 27 cm, Ø 1.2 cm, black siltstone; 34 cm, Ø 1.2 cm, subangular sandstone; 41 cm, Ø 1.2 cm, subangular schist; 52 cm, Ø 1.4 cm, dark gray?; 69 cm, Ø 1.7 cm, subrounded, pyrite-coated sandstone; 90 cm, Ø 1.0 cm, angular feldspar; 138 cm, Ø 1.6 cm, gneiss. Section 4, 7 cm, Ø 1.5 cm, siltstone; 11 cm, Ø 1.0 cm, basalt?; 37 cm, Ø 4.5 cm, organic rich siltstone; 50 cm, 2 cm, Ø 1.0 cm, siltstone; 139 cm, Ø 1 cm, siltstone.
4	[Hatched pattern]	4		[Diamonds]		P	5Y 2.5/1	
5	[Hatched pattern]	5		[Diamonds]		P	10Y 4/1 To 10Y 4/2	
6	[Hatched pattern]	6		[Wavy lines]	WW	M		
CC		CC						



SITE 912 HOLE B CORE 5H CORED 30.0 - 39.5 mbsf

Meter	Graphic Lith.	Section	Age	Structure	Disturb	Sample	Color	Description
1	[Hatched pattern]	1	Quaternary	[Symbol]	S	P	10Y 3/1 To 5GY 4/1	SILTY CLAY Major Lithology: Dark greenish gray (5GY 4/1) to very dark gray (5Y 3/1) SILTY CLAY. Quartz (~30%) and feldspar (5%-10%) are the major non-clay minerals. The composition is not as variable as the macroscopic appearance of the lithology, which is multicolored.
2	[Hatched pattern]	2		[Symbol]	S	P	10YR 3/2	
3	[Hatched pattern]	3		[Symbol]	S	P	5GY 4/1	Minor Lithology: Very dark grayish brown (10YR 3/2) CARBONATE CLAY. Monomineralic inorganic calcite except for small amounts (2%) of quartz, opaques, and brown volcanic glass.
4	[Hatched pattern]	4		[Symbol]	P	P	5Y 3/1	
5	[Hatched pattern]	5		[Symbol]	P	P	5GY 4/1	General Description: Sediment varies from soft to firm. Consists of meter-scale interbedding of contrasting colored sediments which all consist of SILTY CLAY. Bioturbation is variable from minimal to moderate.
6	[Hatched pattern]	6		[Symbol]	P	P	5Y 3/1	
7	[Hatched pattern]	7		[Symbol]	P	P	5GY 4/1 To 5Y 3/1	Dropstones: Section 1, 85 cm, Ø 1.6 cm, sandstone; 94 cm, Ø 1.2 cm, siltstone; Section 2, 8 cm, Ø 1.0 cm, siltstone; 10 cm, Ø 1.2 cm, sandstone; Section 3, 28 cm, Ø 2.0 cm, siltstone; 45 cm, Ø 1.1 cm, sandstone; 83 cm, Ø 1.0 cm, siltstone; 135 cm, Ø 2.5 cm, sandstone;
8	[Hatched pattern]	8		[Symbol]	P	P	5Y 3/1	Section 4, 53 cm, Ø 1.1 cm, quartzite; 54 cm, Ø 2.1 cm, sandstone; 56 cm, Ø 2.4 cm, carbonate-cemented sandstone; 62 cm, Ø 3.1 cm, chert; 132 cm, Ø 2.5 cm, quartzite; 144 cm, Ø 2.8 cm, siltstone;
9	[Hatched pattern]	9		[Symbol]	P	P	5Y 3/2	Section 5, 84 cm, Ø 1.0 cm, light siltstone; 89 cm, Ø 1.0 cm, dark siltstone; 108 cm, Ø 2.5 cm, dark siltstone; 124 cm, Ø 2.5 cm, dark siltstone; Section 7, 51 cm, Ø 1.0 cm.
10	Void	CC				S	M	5Y 3/1



SITE 912 HOLE C CORE 1R CORED 93.5 - 103.1 mbsf

Meter	Graphic Lith.	Section	Age	Structure	Disturb	Sample	Color	Description
		CC						SILTY CLAY
<p>Major Lithology: SILTY CLAY, very dark gray, moderately bioturbated. The core is heavily disturbed by the drilling process.</p> <p>General Description: Dropstone: Section CC, 0 cm, Ø 8.5 cm, siltstone.</p>								

912C 2R through 4R Entire core given to paleontologists

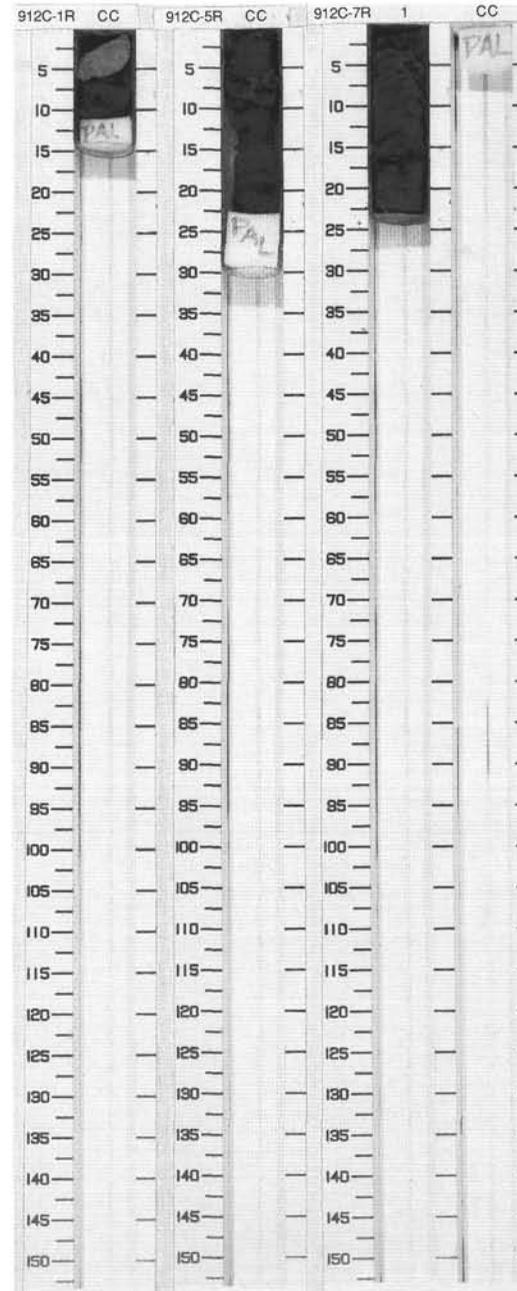
SITE 912 HOLE C CORE 5R CORED 132.0 - 141.7 mbsf

Meter	Graphic Lith.	Section	Age	Structure	Disturb	Sample	Color	Description
		CC		∞	V	S MP		CLAYEY MUD
<p>Major Lithology: CLAYEY MUD, very dark gray (5Y 3/1), moderately bioturbated, containing coarser layers (<1 cm thick). The core is heavily disturbed by drilling.</p>								

912C 6R Entire core given to paleontologists.

SITE 912 HOLE C CORE 7R CORED 151.3 - 160.9 mbsf

Meter	Graphic Lith.	Section	Age	Structure	Disturb	Sample	Color	Description
		CC		∞	V	S PM		SILTY CLAY
<p>Major Lithology: SILTY CLAY, very dark gray (5Y 3/1), moderately bioturbated. The core is heavily disturbed by drilling.</p>								



SITE 912 HOLE C CORE 8R CORED 160.9 - 170.6 mbsf

Meter	Graphic Lith.	Section	Age	Structure	Disturb	Sample	Color	Description
		1	Plio.	}}	www	S PM	5Y 3/1	CARBONATE CLAY Major Lithology: CARBONATE CLAY, very dark gray (5Y 3/1), moderately bioturbated, heavily disturbed by drilling process.

912C 9R Entire core given to paleontologists.

912C 10R NO RECOVERY

SITE 912 HOLE C CORE 11R CORED 189.0 - 199.5 mbsf

Meter	Graphic Lith.	Section	Age	Structure	Disturb	Sample	Color	Description
		1	Plio.		www	S PM	5Y 3/1	CLAYEY MUD Major Lithology: Very dark gray (5Y 3/1) CLAYEY MUD, completely disturbed by coring but slightly firmer and less disturbed in the bottom 6 cm.

SITE 912 HOLE C CORE 12R CORED 199.5 - 209.1 mbsf

Meter	Graphic Lith.	Section	Age	Structure	Disturb	Sample	Color	Description
		1	Pliocene	}	---	S P	5Y 3/1	SILTY CLAY and CLAYEY MUD Major Lithologies: SILTY CLAY and CLAYEY MUD, very dark gray (5Y 3/1) and structureless. Bioturbation is very slight and only marked by a few scattered small sandier pockets. The CLAYEY MUD contains only a small amount of fine sand-sized grains. It progressively grades upwards into SILTY CLAY; its lower contact with SILTY CLAY (Section 2, 56 cm) is sharp. General Description: Void: Section 1, 40-50 cm.
	Void	2						
		3						

