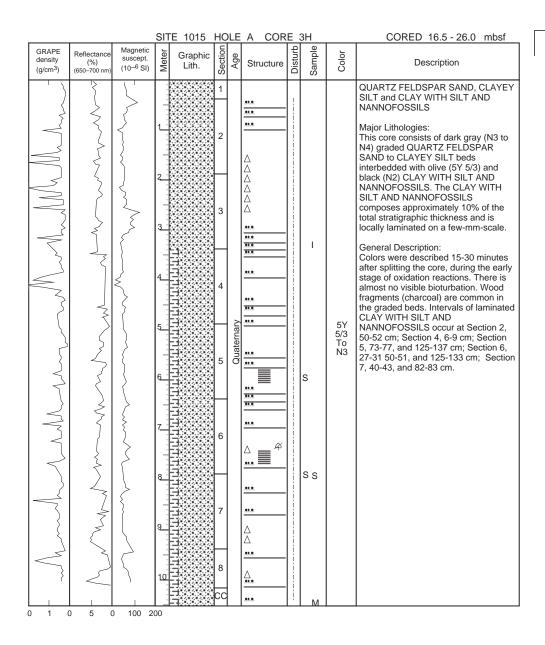
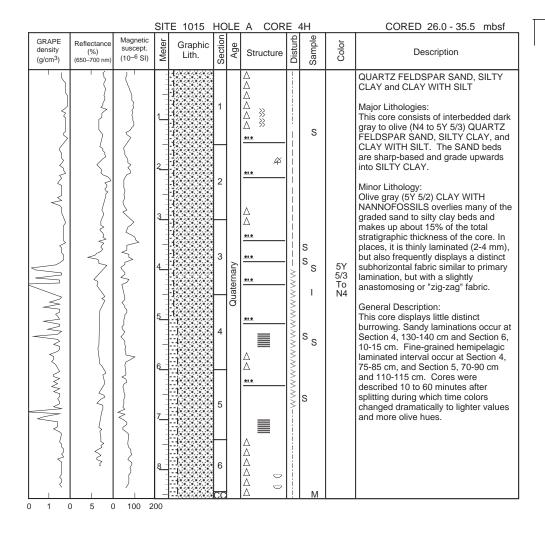
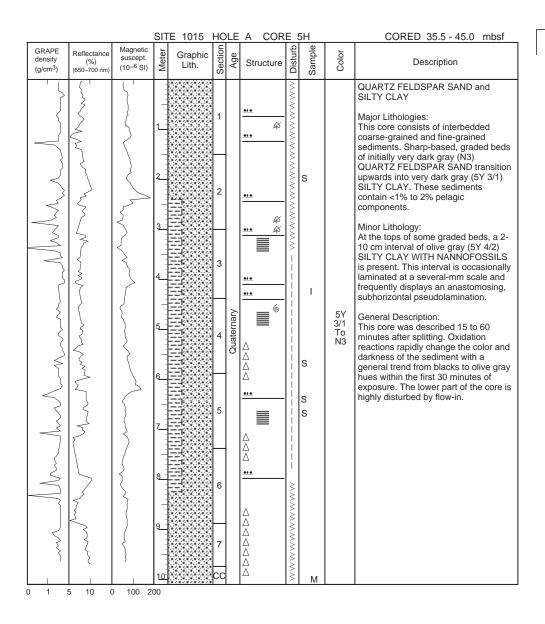
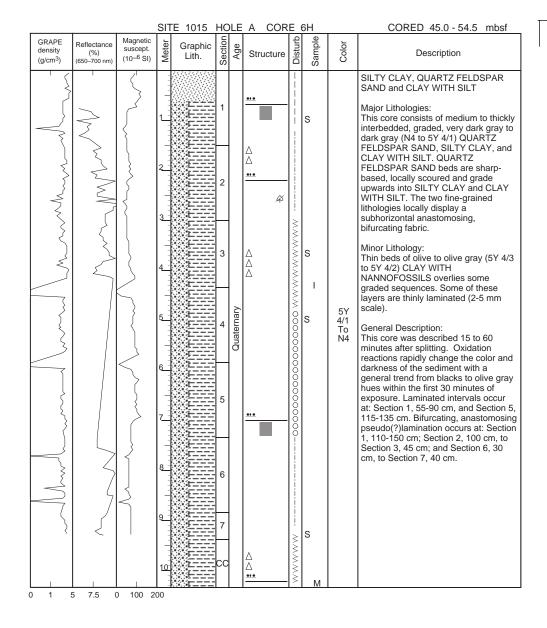


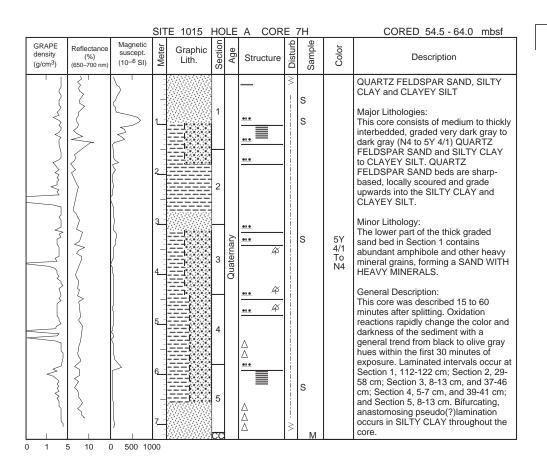
			SIT	E 1015	HO	LE	A COR	E 2	2H		CORED 7.0 - 16.5 mbsf
GRAPE density (g/cm ³)	Reflectance (%) (650–700 nm)	Magnetic suscept. (10 ⁻⁶ SI)	Meter	Graphic Lith.	Section	Age	Structure	Disturb	Sample	Color	Description
density	(%)	suscept.	В	Graphic Lith.	1 2 3 4 5 6 6 7	Quaternary	Structure		Sample	5Y 3/2 To 52.5/1	QUARTZ SAND and NANNOFOSSIL CLAY Major Lithologies: This core consists of several sequences of olive gray (5Y 2.5/1) graded QUARTZ SAND layers separated by thin intervals of olive (5Y 3/2) NANNOFOSSIL CLAY. NANNOFOSSIL CLAY intervals are about 3 to 30 cm thick and comprise approximately 25% of the core. QUARTZ SAND layers show sharp contacts at the base grading upward from fine sand to silt and gradationally to NANNOFOSSIL CLAY. General Description: Note: Color descriptions were made approximately 15 minutes after cores were split.
1.5 () 5 2	0 70 1	20		CC			ļ	М		



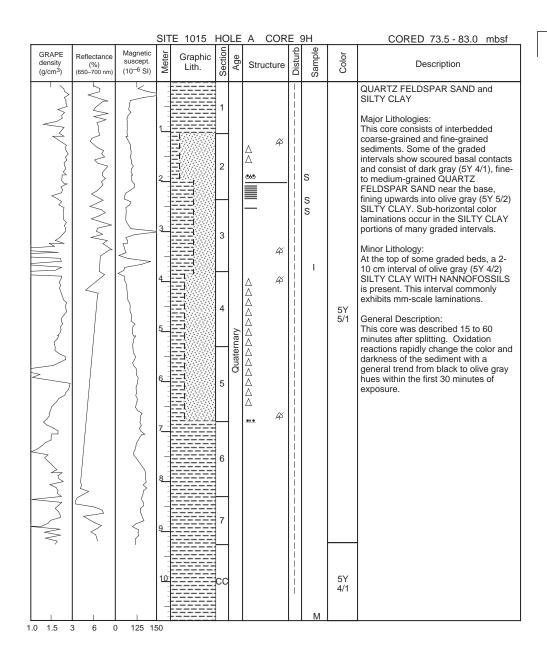








SI	ΓΕ 1015	HC	LE	A COR				CORED 64.0 - 73.5 mbsf
Meter	Graphic Lith.	Section	Age	Structure	Disturb	Sample	Color	Description
1		1			WWWWWWWWWWWWWWWWWWWWW00000000000000000			QUARTZ FELDSPAR SAND Major Lithology: This core consists entirely of dark gray (N3 to 5Y 4/1), medium- to fine- grained QUARTZ FELDSPAR SAND. Coring disturbance preserves no
23		2			00000000000			primary sedimentary features.
4_		3	Quaternary		0000000000		N3 To 5Y	
5		4	Quate		MWWWWWWW		4/1	
7		5			wwwwwww			
8		6			wwwwwww	М		



			SIT	E 1015	HC	LE	A COR				CORED 83.0 - 92.5 mbsf
GRAPE density (g/cm ³)	Reflectance (%) (650–700 nm)	Magnetic suscept. (10 ⁻⁶ SI)	Meter	Graphic Lith.	Section	Age	Structure	Disturb	Sample	Color	Description
		1 60 1:	3 3 5 6 20		1 2 3 5 CC	Quaternary	 		S S	N4 To 5Y 5/2	QUARTZ FELDSPAR SAND and SILTY CLAY Major Lithologies: This core consists of interbedded coarse-grained and fine-grained sediments. Some of the graded intervals show scoured basal contacts and consist of medium dark gray (N4) coarse-grained QUARTZ FELDSPAR SAND fining upwards into olive gray (57 5/2) SILTY CLAY. Minor Lithology: At the top of some graded beds, a 2-10 cm interval of olive gray (57 4/2) SILTY CLAY WITH NANNOFOSSILS is present. This interval commonly exhibits mm-scale lamination. General Description: This core was described 15 to 60 minutes after splitting. Oxidation reactions rapidly change the color and darkness of the sediment with a general trend from black to olive gray hues within the first 30 minutes of exposure. The sediments exhibit much greater detail than can be presented on the barrel sheet.

	SI	ΓΕ 1015	HC	LE	A COR	E	11H		CORED 92.5 - 102.0 mbsf
Reflectance (%) (650–700 nm)	<u>ĕ</u> l	Graphic Lith.	Section	Age	Structure	Disturb	Sample	Color	Description
			1			\\\.	S	5Y 4/1	QUARTZ FELDSPAR SAND and SILTY CLAY
	_		2			wwwww		5Y 5/1	Major Lithologies:
			3					5Y 3/2	The upper portion of this core consists of several intervals of dark gray (5Y 4/1) QUARTZ FELDSPAR SAND fining upwards into dark olive gray (5Y 3/2)
	2		4	Quaternary		000000			SILTY CLAY. Below Section 4, 10 cm, is a soupy QUARTZ FELDSPAR SAND.
	3		5	סו		0000000000000	M	5Y 5/1	General Description: This core was described 15 to 20 minutes after splitting. Oxidation reactions rapidly change the color and darkness of the sediment with a general trend from black to olive gray hues within the first 30 minutes of exposure.
6 9 1	2								

		SI	TE 1015		LE	A COR				CORED 102.0 - 111.5 mbsf
GRAPE density (g/cm ³)	Magnetic suscept. (10 ⁻⁶ SI)	Meter	Graphic Lith.	Section	Age	Structure	Disturb	Sample	Color	Description
density	suscept.		Graphic	1 2 3 4			WWWWWWWWWWWWWWWWWWWWWWWWWWWWWWWWWWWWWW	12H endures o o	5Y 5/1 To 5/2	
		8 -		6 7			\^^^^	S _M		

SI	ΓΕ 1015	HC	LE	A COR		13H		CORED 111.5 - 121.0 mbsf
Meter	Graphic Lith.	Section	Age	Structure	Disturb	Sample	Color	Description
		1		010			5Y 5/3	QUARTZ FELDSPAR SILTY SAND, SILTY CLAY, FINE SAND and SILT
1_		2			000000000000000000000000000000000000000			Major Lithologies: Section 1 of this core consists of dark gray to olive (N3 to 5Y 5/3) SILTY CLAY and a thin layer of QUARTZ FELDSPAR SILTY SAND grading from FINE SAND to SILT above.
2_					0000			Below Section 1, the sediments consist of gray (5Y 5/1) soupy QUARTZ FELDSPAR SILTY SAND.
3		3			0000			General Description: This core was described 15 to 20
-		L			0000			minutes after splitting. Oxidation reactions rapidly change the color and
4		4	>		00000000			darkness of the sediment with a general trend from black to olive gray hues within the first 30 minutes of exposure.
5		5	Quaternary		000000		5Y 5/1	
6_					0000			
					0000			
7		6			0000			
-					0000			
8_					0000			
		7			0000			
9_					0000			
-		8			0000			
L		CC			Ō	M		

QUARTZ FELDSPAR SAND and SILTY CLAY Major Lithologies: The upper portion of this core consists of interbedded coarse- and fine-grained sediments. Some of the graded intervals show scoured basal contacts and consist of dark gray (N4) coarse-grained QUARTZ FELDSPAR SAND fining upwards into olive gray (5Y 5/2) SILTY CLAY. Below Section 2, 70 cm, the sediment is soupy QUARTZ FELDSPAR SAND. General Description: This core was described 15-20 minutes after splitting. Oxidation reactions rapidly change the color and darkness of the sediment with a general trend from black to olive gray hues within the first 30 minutes of exposure.		SI	ΓE 1015		LE	A COR				CORED 121.0 - 130.5 mbsf
SILTY CLAY Major Lithologies: The upper portion of this core consists of interhedded coarse- and fine- grained sediments. Some of the graded intervals show scoured basal contacts and consist of dark gray (N4) coarse-grained QUARTZ FELDSPAR SAND fining upwards into olive gray QUARTZ FELDSPAR SAND. General Describion: This core was described 15-20 minutes after splitting. Oxidation reactions rapidly change the color and darkness of the sediment with a general trend from black to olive gray hues within the first 30 minutes of exposure. 5 7 7 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8	density (%) suscept.	Meter	Graphic Lith.	Section	Age	Structure	Disturb	Sample	Color	Description
	density (g/cm³) (650-700 nm) (10-6 SI)	3 3 5 5	Lith.	3		••• ••• Ø	M		5Y 4/2 To 5Y	QUARTZ FELDSPAR SAND and SILTY CLAY Major Lithologies: The upper portion of this core consists of interbedded coarse- and finegrained sediments. Some of the graded intervals show scoured basal contacts and consist of dark gray (N4) coarse-grained QUARTZ FELDSPAR SAND fining upwards into olive gray (5Y 5/2) SILTY CLAY. Below Section 2, 70 cm, the sediment is soupy QUARTZ FELDSPAR SAND. General Description: This core was described 15-20 minutes after splitting. Oxidation reactions rapidly change the color and darkness of the sediment with a general trend from black to olive gray hues within the
<u> </u>				L			000000	М		

		SIT	E 1015		LE	A COR				CORED 130.5 - 140.0 mbsf
GRAPE density (g/cm ³)	Magnetic suscept. (10 ⁻⁶ SI)	Meter	Graphic Lith.	Section	Age	Structure	Disturb	Sample	Color	Description
3	>									QUARTZ FELDSPAR SAND, SILT and SANDY SILT
	}	_		1			~~~~			Major Lithologies: Sediments from Sections 1 and 2 consist of gray (N4 to N5) fine-grained QUARTZ SAND and SILT. Section 3
		2		2			000000000			through the bottom of the core show 20-30 cm boudin structures related to flow-in consisting of gray SILT boudins bounded by very dark gray (N3) SANDY SILT. The surrounding matrix material is light gray medium-grained SAND.
	}	3_					\ \ \ \			General Description:
		4_		3	Quaternary		\wwww\	1	N4 To N5	The sediments from this core were extensively disturbed.
		5		4)		\www\w\			
	{	6_								
		7_		5			MMMMMMMMMMMMMMMMMMMMMMMMMMMMMMMMMMMM			
1.0 1.5 60) 110 1	8 60		cc			>	М		

S S JAND, QUARTZ FELDSPAR SILT AND SAND, QUARTZ FELDSPAR SAND, SILT and FINE SAND Major Lithologies: This core consists of QUARTZ FELDSPAR SILT AND SAND. Section 1 contains two thin gray (5Y 4/2) intervals grading from FINE SAND to SILT overlying a gray (N4) SILT which displays subhorizontal color laminations. Below Section 1 contains gray (5Y 5/1) medium- to fine-grained QUARTZ FELDSPAR SAND, most of which is extremely disturbed or soupy. General Description: Sediments from this core are very disturbed and probably represent extensive flow-in. This core was described 15 to 20 minutes after splitting. Oxidation reactions rapidly change the color and darkness of the sediment with a general trend from black to olive gray hues within the first	SI	TE 1015	HC	LE	A COR		16H		CORED 140.0 - 149.5 mbsf
1	Meter	Graphic Lith.	Section	Age	Structure	Disturb	Sample	Color	Description
S SILT and FINE SAND Major Lithologies: This core consists of QUARTZ FELDSPAR SILT AND SAND. Section 1 contains two thin gray (5Y 4/2) intervals grading from FINE SAND to SILT overlying a gray (N4) SILT which displays subhorizontal color		Ve de la constant de			l	<u>}</u>		5Y 4/2	
This core consists of QUARTZ FELDSPAR SILT AND SAND. Section 1 contains two thin gray (5Y 4/2) intervals grading from FINE SAND to SILT overlying a gray (N4) SILT which displays suphorizontal color.	-		1		***	ļ	s	N4	SILT and FINE SAND
SILT overlying a gray (N4) SILT which displays suphorizontal color	1_		2						This core consists of QUARTZ FELDSPAR SILT AND SAND. Section 1 contains two thin gray (5Y 4/2)
General Description: Sediments from this core are very disturbed and probably represent extensive flow-in. This core was described 15 to 20 minutes after splitting. Oxidation reactions rapidly change the color and darkness of the sediment with a general trend from black to olive gray hues within the first	3		3						SILT overlying a gray (N4) SILT which displays subhorizontal color laminations. Below Section 1 contains gray (5Y 5/1) medium- to fine-grained QUARTZ FELDSPAR SAND, most of
sediment with a general trend from black to olive gray huses within the first	4		4	nary		00000000000			Sediments from this core are very disturbed and probably represent extensive flow-in. This core was described 15 to 20 minutes after splitting. Oxidation reactions rapidly change the color and darkness of the
5 o o o o o o o o o o o o o o o o o o o			5	Quateri		00000000000			
7— 6 00 00 00 00 00 00 00 00 00 00 00 00 00	7		6			0000000000			
7	8_		7			00000000			
	9_					0000			
8 0 0 M			8			0000	M		

			SIT	E 1015	HC	DLE	B COR	Ε	1H		CORED 0.0 - 2.3 mbsf
GRAPE density (g/cm ³)	Reflectance (%) (650–700 nm)	Magnetic suscept. (10 ⁻⁶ SI)	Meter	Graphic Lith.	Section	Age	Structure	Disturb	Sample	Color	Description
1 2	5 7.5	0 100 2	1 2 2		1 2	Quaternary	Δ – – Δ Δ Δ Δ		S S M	5Y 4/1	QUARTZ SILTY SAND Major Lithology: This core consists of intervals of dark gray to gray (5Y 4/1 to N3) QUARTZ SILTY SAND grading from fine sand near the base to silt above. General Description: This core was described 15 to 20 minutes after splitting. Oxidation reactions rapidly change the color and darkness of the sediment with a general trend from black to gray hues within the first 30 minutes of exposure.

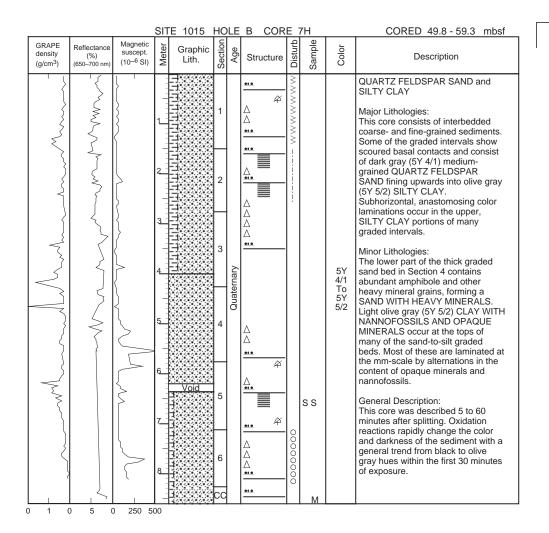
			SIT	E 1015		LE	B COR				CORED 2.3 - 11.8 mbsf
GRAPE density (g/cm ³)	Reflectance (%) (650–700 nm)	Magnetic suscept. (10 ⁻⁶ SI)	Meter	Graphic Lith.	Section	Age	Structure	Disturb	Sample	Color	Description
		100 2	2 3 3 5 7 7 8 9 9		1 2 2 3 3 3 4 4 4 5 5 6 6 CC	Quaternary			<i>" » » » » » » » » » »</i>	5Y 4/3 To N3	SILTY CLAY and QUARTZ FELDSPAR SILTY SAND Major Lithologies: This core consists of interbedded coarse-grained and fine-grained sediments. Some of the graded intervals show sharp (scoured?) basal contacts and consist of dark gray (N3 to N4), medium- to fine-grained QUARTZ FELDSPAR SAND fining upwards into olive gray to olive (5Y 4/2 to 5Y 4/3) SILTY CLAY. Minor Lithology: At the top of some graded beds, a 2-10 cm interval of olive gray (5Y 4/2) NANNOFOSSIL CLAY is present. This interval commonly exhibits mm-scale lamination as found in Section 2, 55-56 cm, Section 3, 144-149 cm, and Section 4, 18-21 cm. General Description: This core was described 15 to 20 minutes after splitting. Oxidation reactions rapidly change the color and darkness of the sediment with a general trend from black to olive gray hues within the first 30 minutes of exposure.

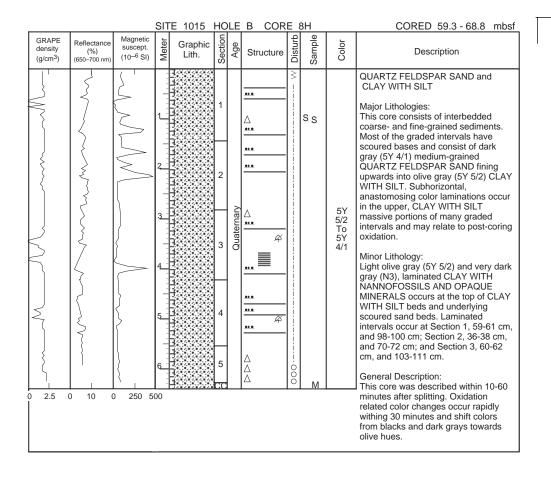
			SIT	E 1015		LE	B COR		3H		CORED 11.8 - 21.3 mbsf
density	Reflectance (%) (650–700 nm)	Magnetic suscept. (10 ⁻⁶ SI)	Meter	Graphic Lith.	Section	Age	Structure	Disturb	Sample	Color	Description
			3		2	, A	Δ. Δ. Δ. Δ. Δ. Δ. Δ. Δ. Δ. Δ.		Ø	N2 To N4	QUARTZ FELDSPAR SILTY SAND and CLAY WITH SILT Major Lithologies: This core consists of interbedded coarse-grained and fine-grained sediments. Some of the graded intervals show sharp basal contacts and consist of dark gray (N2to N4) medium grain size QUARTZ FELDSPAR SAND fining upwards into olive gray (5Y 5/2) SILTY CLAY. Minor Lithology: At the tops of some graded beds, a 2-50 cm interval of olive gray (5Y 4/2) SILTY CLAY WITH NANNOFOSSILS is present. In Section 4, 55-62 cm, Section 5, 141-143 cm, and Section 6, 12-18 cm, this interval exhibits mm-scale laminations.
			[5]		5 6	Quaternary			<i>o o</i> Σ	N2	General Description: This core was described 15 to 20 minutes after splitting. Oxidation reactions rapidly change the color and darkness of the sediment with a general trend from black to olive gray hues within the first 30 minutes of exposure.

			SIT	E 1015		LE	B COR				CORED 21.3 - 30.8 mbsf
GRAPE density (g/cm ³)	Reflectance (%) (650–700 nm)	Magnetic suscept. (10 ⁻⁶ SI)	Meter	Graphic Lith.	Section	Age	Structure	Disturb	Sample	Color	Description
- MWALL TO THE TOTAL THE TOTAL TO THE TOTAL THE TOTAL TO		100 2	2 3 4 5 7 7 8		1 2 3 4 5 CC	Quaternary	A		s s	5Y 4/2 To 5Y 5/1	QUARTZ FELDSPAR SILT AND SAND, SILTY CLAY and CLAY Major Lithologies: This core consists of interbedded and graded coarse-grained and finegrained sediments. Some of the graded intervals show sharp basal contacts and consist of dark gray to gray (N4 to 5Y 5/1), fine-grained QUARTZ FELDSPAR SILT AND SAND fining upwards into olive gray (5Y 5/2) SILTY CLAY and CLAY. Minor Lithology: At the top of some graded beds, a 2-20 cm interval of olive gray (5Y 4/2) SILTY CLAY WITH NANNOFOSSILS is present. Approximately 20%-30% of the total lithology is represented by pelagic sediments. Some of these intervals exhibit mm-scale laminations. General Description: This core was described 15 to 20 minutes after splitting. Oxidation reactions rapidly change the color and darkness of the sediment with a general trend from black to olive gray huse within the first 30 minutes of exposure.

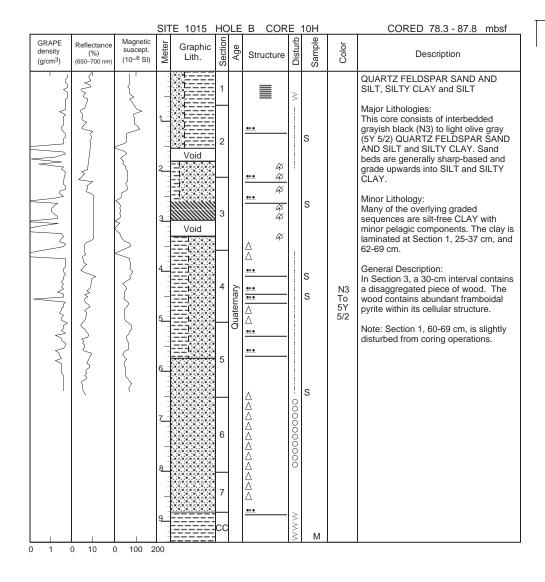
SI	ΓΕ 1015	HC	LE	B COR				CORED 30.8 - 40.3 mbsf	
Meter	Graphic Lith.	Section	Age	Structure	Disturb	Sample	Color	Description	
	- - - - -	1		— ģ				QUARTZ FELDSPAR SAND AND SILT and SILTY CLAY	
1_		2						Major Lithologies: This core consists of gray (N4) graded intervals of QUARTZ FELDSPAR SAND fining upwards into SILTY CLAY.	
2	Void	3			0000000	Minor Lithology: Section 1, 36-37 cm, a contain CLAY WITH N and exhibit mm-scale	Minor Lithology: Section 1, 36-37 cm, and 39-40 cm contain CLAY WITH NANNOFOSSILS and exhibit mm-scale lamination.		
3_					0000			General Description: This core was described 15 to 20	
4		4	rnary		000000000		N4	minutes after splitting. Oxidation reactions rapidly change the color and darkness of the sediment with a general trend from black to olive gray hues within the first 30 minutes of exposure.	
5		5	Quaternary		00000000				
6_					0000				
7		6				000000000000000000000000000000000000000	S		
8		7							
-		CC			≥	М			

			SIT	E 1015		LE	B COF				CORED 40.3 - 49.8 mbsf
density	flectance (%) 0-700 nm)	Magnetic suscept. (10 ⁻⁶ SI)	Meter	Graphic Lith.	Section	Age	Structure	Disturb	Sample	Color	Description
	5 0	50 10	2 3 5 5 00	Void Void Void	1 2 3 CCC	Quaternary	Δ Δ Δ Δ Δ Δ Δ Δ Δ Δ Δ Δ Δ Δ Δ Δ Δ Δ Δ		М	N4 To 5y 4/1	QUARTZ FELDSPAR SAND AND SILT, CLAYEY SILT and SILTY CLAY Major Lithologies: This core consists of interbedded coarse- and fine-grained sediments. Some of the graded intervals show scoured basal contacts and consist of dark gray (5Y 4/1) fine- to very fine-grained QUARTZ FELDSPAR SAND AND SILT which fines upwards into massive olive gray (5Y 5/2) CLAYEY SILT. Subhorizontal, irregular oxidation/color laminations occur in the SILTY CLAY portions of many graded intervals. Minor Lithology: Thin, 5-10 cm thick intervals of olive gray (5Y 4/2) SILTY CLAY WITH NANNOFOSSILS are present at the tops of graded beds at Section 1, 0-8 cm, 23-28 cm, and 115-123 cm, and at Section 3, 106-116 cm. General Description: This core was described 15 to 60 minutes after splitting. Oxidation reactions rapidly change the color and darkness of the sediment with a general trend from black to olive gray hues within the first 30 minutes of exposure.





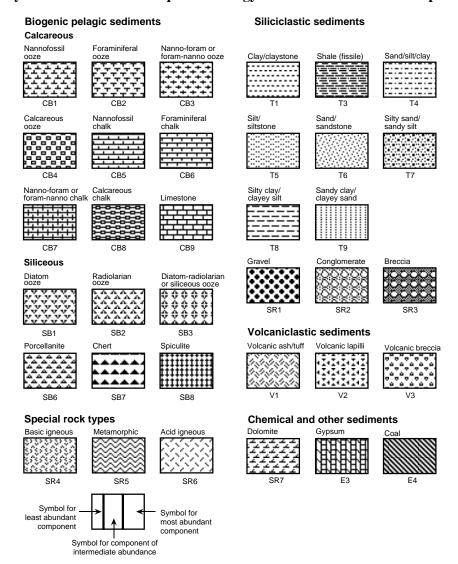
			SIT	E 1015	НС	LE	B COR	E	9H		CORED 68.8 - 78.3 mbsf
GRAPE density (g/cm ³)	Reflectance (%) (650–700 nm)	Magnetic suscept. (10 ⁻⁶ SI)	Meter	Graphic Lith.	Section	Age	Structure	Disturb	Sample	Color	Description
	M		1		1 2 5	Quaternary	W	W WW 00	S	N3 To 10Y 6/1	QUARTZ FELDSPAR SAND AND SILT and SILTY CLAY Major Lithologies: This core consists of interbedded coarse- and fine-grained sediments. Some of the graded intervals show scoured basal contacts and consist of dark gray (N3 to 5Y 4/1) mediumgrained QUARTZ FELDSPAR SAND AND SILT which fines upwards into gray (10Y 6/1) SILTY CLAY. Subhorizontal color laminations occur in the SILTY CLAY portions of many graded intervals. Minor Lithology: At the top of some graded beds, a 1-7 cm thick interval of olive gray (5Y 4/2) CLAY WITH NANNOFOSSILS is present. General Description: This core was described 15 to 45 minutes after splitting. Oxidation reactions rapidly change the color and darkness of the sediment with a general trend from black to olive gray huse within the first 30 minutes of exposure. The lower half of the core is completely disturbed.
) 1 (0 5 () 100 2	00	140404040404	CC			>	M		



			SIT	E 1015	HC)LE	B COR	E ·	11H		CORED 87.8 - 97.3 mbsf
GRAPE density (g/cm ³)	Reflectance (%) (650–700 nm)	Magnetic suscept. (10 ⁻⁶ SI)	Meter	Graphic Lith.	Section	Age	Structure	Disturb	Sample	Color	Description
0 2.5	5 7.5	0 2500 50	2	Void	1 2 3 CC	Quaternary	Δ Δ ••••	MMMM 000000	S	N2 To 5Y 5/2	QUARTZ FELDSPAR SAND and CLAY WITH SILT Major Lithologies: This core consists of dark gray (10Y 4/1) medium- to fine-grained QUARTZ FELDSPAR SAND and grayish black (N2) to olive gray (5Y 5/2) CLAY WITH SILT. General Description: This core was described within 15 minutes of splitting. Colors subsequently lightened and shifted towards the olive hues. Section 1 was severely disturbed by coring a flapper valve.

SIT	E 1015	НО	LE	B COR	CORED 97.3 - 97.8 mbsf					
Meter	Graphic Lith.	Age	Structure	Disturb	Sample	Color	Description			
		СС	ı		SILTY CLAY and CLAY WITH NANNOFOSSILS AND SILT					
			Quaternary ———		Major Lithologies: This core consists of interbedded grayish black (N2) SILTY CLAY and very dark gray (5Y 3/1) laminated CLAY WITH NANNOFOSSILS AND SILT.					
			Qua		General Description: This core was described within 3 minutes of being split. Colors had not yet significantly changed.					

Key to symbols used in the "Graphic Lithology" column on the core description sheets.



Key to symbols used in the "Structures" column on the core description sheets.

	rilling disturbance rmbols	Sec	dimentary structures cont	•		
	Soft sediments					
	Slightly disturbed	∱F	Fining-upward sequence	Isolated pebbles/cobbles		
ļ	Madaratah, diaturkad	↑	Interval over which primary sedimentary structure occur	•	Isolated mud clasts	
<u> </u>	Moderately disturbed		Planar laminae		Slump blocks or slump folds	
>	Highly disturbed	\leq	Wedge-planar laminae/beds	2	Contorted slump	
0		•••	Graded bedding (normal)	X	Probable compaction	
00	Soupy	•••	Graded bedding (reversed)		fracture	
	Hard sediments		Sharp contact	 // _/	Microfault (normal)	
2	Slightly fractured		Gradational contact	1/2	Microfault (thrust)	
	3 7	w	Scoured, sharp contact	_	,	
土	Moderately fractured	•••	Scoured contact with graded bed	-	Macrofault	
\geq	Highly fragmented		Thick color bands (sharp contact)	 	Fracture	
\times	Drilling breccia	****	Thick color bands (gradational contact)	×	Totally fractured	
$\stackrel{\sim}{\times}$	Drilling breccia		Medium color bands (sharp contact)	X	Vein structures	
Sec	limentary structures	3000000 3000000	Medium color bands (gradational contact)	₹3	Color mottles	
3	Burrows, rare (<30% surface area)	\equiv	Thin color bands (sharp contact)	<u> </u>	Dolomite nodule/concretion	
33	Burrows, common (30%–60% surface area)	******	Thin color bands (gradational contact)	D	Disseminated dolomite	
333	Burrows, abundant (>60% surface area)		Laminations (mm scale)	P	Pyrite nodule/concretion	
>>>	Discrete Zoophycos trace fossil		Individual thick color band	Р	Disseminated pyrite	
6	Discrete Chondrites trace fossil		Individual medium color band Individual thin color band	G	Glauconite	
9	Sagarites sponge		Individual lamination		Concretions/nodules	
1	Gastropods	***	Wavy lamination			
) \(\frac{1}{\sqrt{2}} \)	Other bivalves	-11	Cross laminae	(Ba)	Barite nodule/concretion	
	7		Cross stratification	Ва	Disseminated barite	
8	Shell fragments		Cross bedding Convoluted/contorted bedding	Ca	Calcite nodule/concretion	
#	Wood framents	ی	Flaser bedding	(c)	Carbonate nodule/concretion	
δ	Fish debris	Δ	Graded interval, normal			
			Veins	(Ch)	Chert nodule/concretion	
			Water escape structure	A∙	Ash/pumice pods	
		\bigcirc	Scour	- A	Ashlayer	