Cored Interval Site 5 - Hole C

Seafloor 957.2 (m)

Barrel Sheet Key

Cored & Recovered:

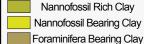


Core Recovery



Cored Interval No Recovery

Lithology:



Catwalk Sampled Core

Bioturbation:







Diagenesis:

Fe FeS PY Pyrite

> Authigenic Carbonate

□ Carbonate Cement

Structures:

Silt/Sand Beds °° \$ Silt/Sand Laminae

⁵ Mottling

Fossils:

Shell Fragments

Foraminifera

Mollusk

Gastropod

Woody Debris

Disturbance:

Moderately Disturbed Gas

Very Cracks Disturbed

Soupy

NGHP Expedition 1

Cored Interval Site 5 - Hole D

Seafloor 955.2 (m)

Barrel Sheet Key

Cored & Recovered:



Core Recovery



Cored Interval No Recovery

Lithology:



Nannofossil Rich Clay Catwalk Sampled Core

Bioturbation:

Rare



Abundant

Common

Diagenesis:

Fe FeS

Authigenic Carbonate

□ Carbonate Cement

Structures:

00 • • Silt/Sand Beds

°° 🚼 Silt/Sand Laminae

Mottling

Fossils:

Shell 99 Fragments

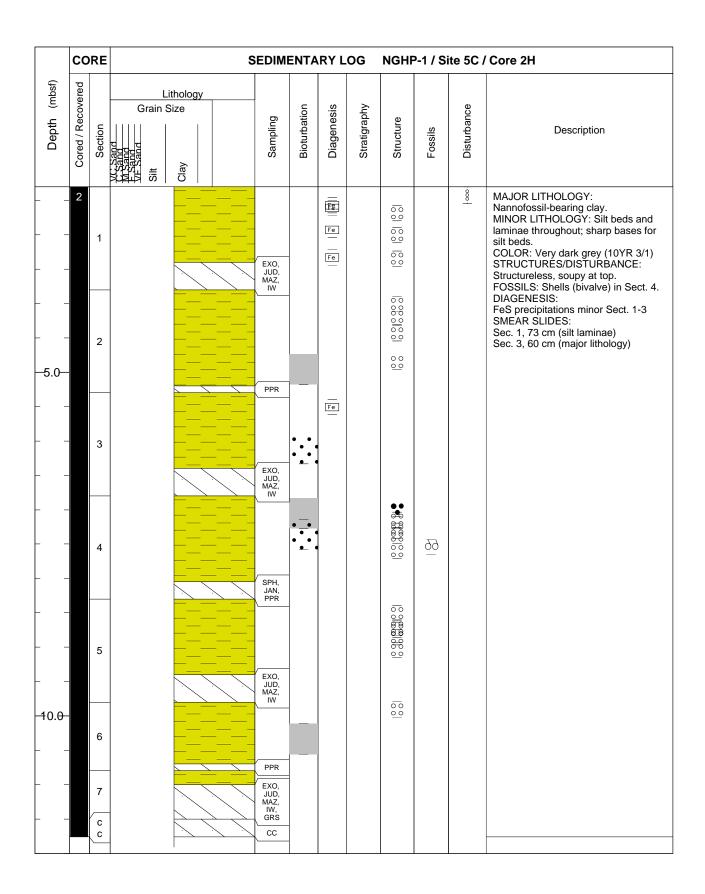
Disturbance:

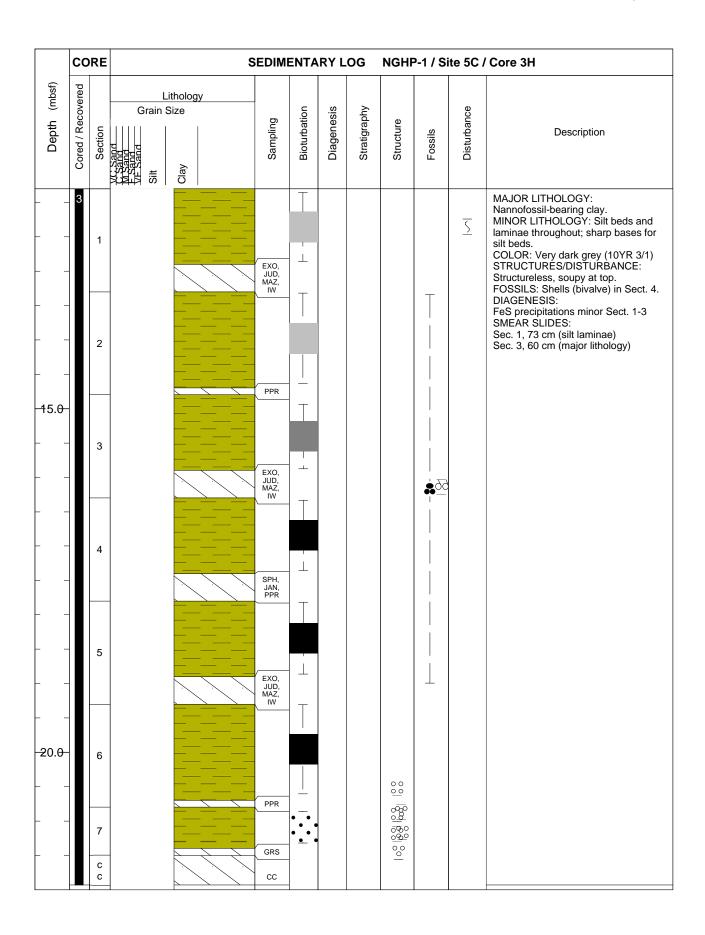
Gas \leftrightarrow Expansion Cracks

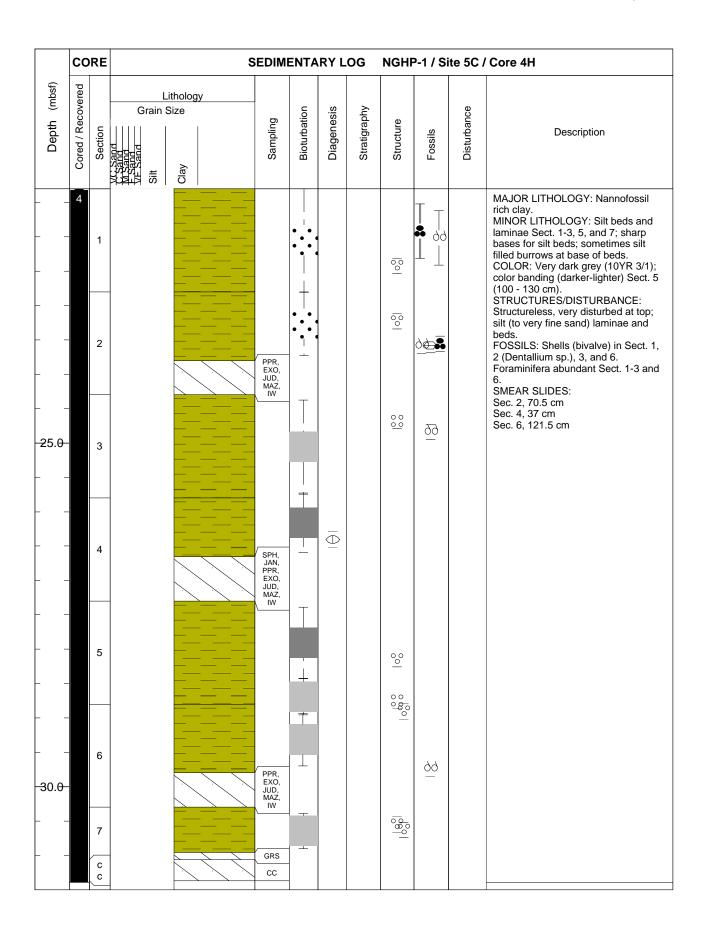
Moderately Disturbed

Very Disturbed

	СО	RE		s	EDIME	ENTA	RY L	og	S NGHP 1 / Site 5C / Core 1H				
Depth (mbsf)	Cored / Recovered	Section	Grain S	thology Size	Sampling	Bioturbation	Diagenesis	Stratigraphy	Structure	Fossils	Disturbance	Description	
	1	1 c c			EXO, JUD, MAZ, IW		Fe Fe			<u> </u>	80	MAJOR LITHOLOGY: Nannofossil-rich clay, COLOR: Very dark greyish brown (10YR 3/2) Sec. 1, 0-150 cm; very dark grey (10YR 3/1) Sec. 2, 0-EOC. STRUCTURES/DISTURBANCE: Structureless, soupy at top, getting firmer from Sec. 1, 85 cm to EOC. DIAGENESIS: FeS precipitations minor throughout with some concentrated zones. SMEAR SLIDES: Sec. 1, 40 cm Sec. 2, 14 cm	

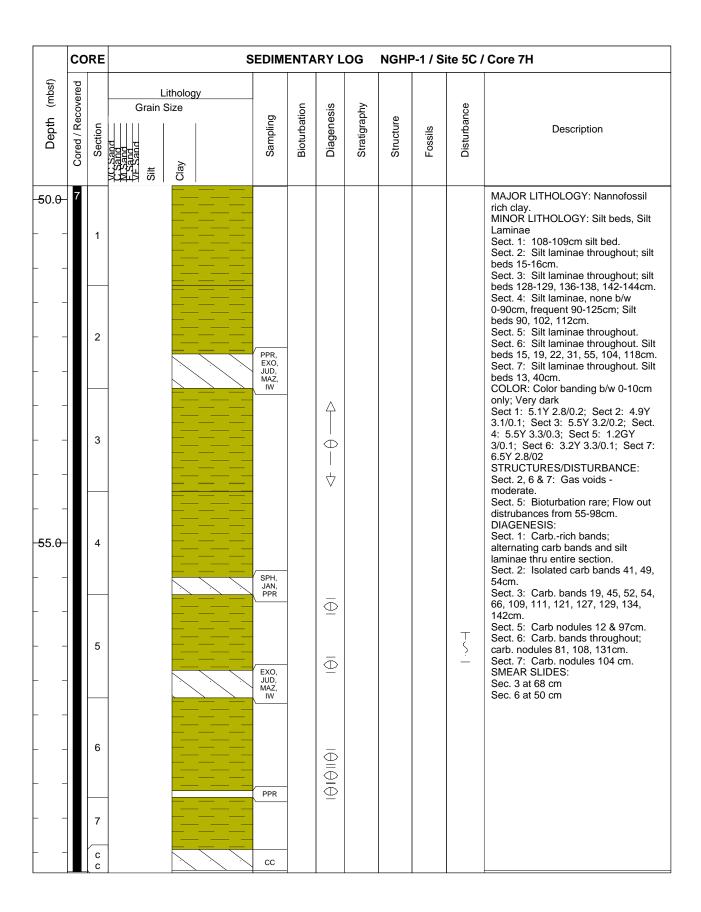


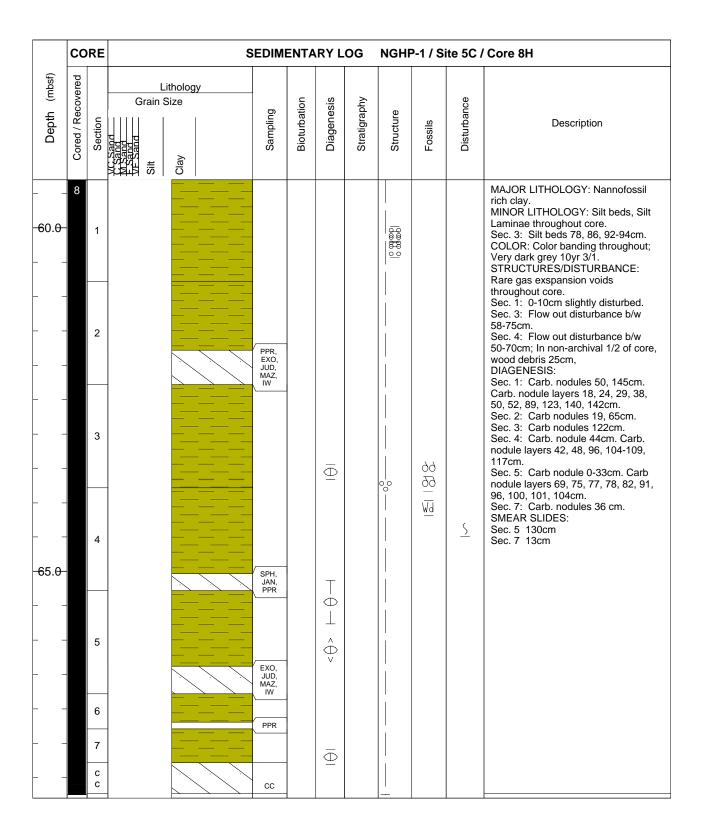


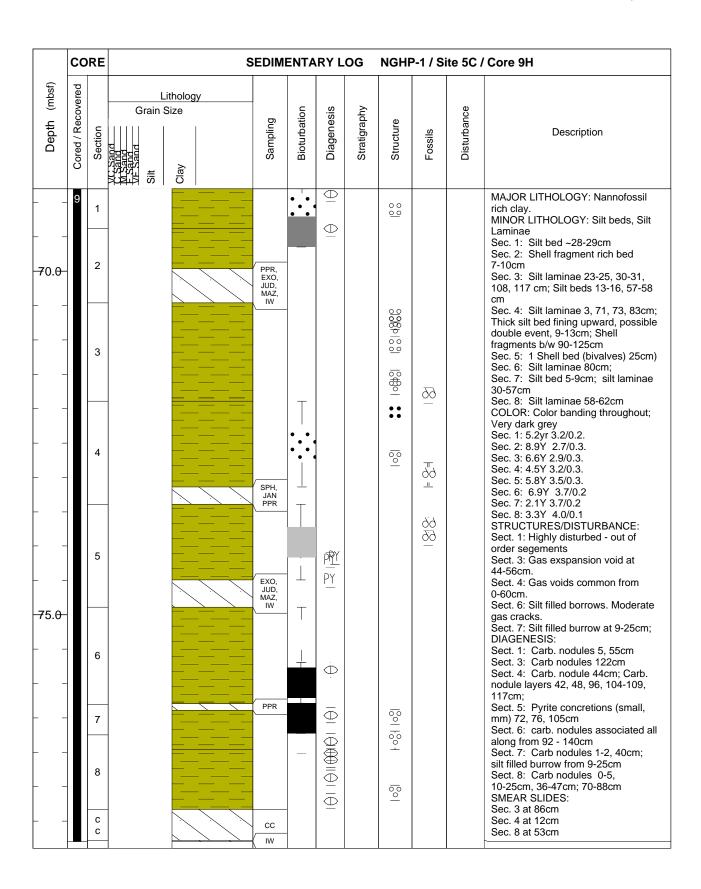


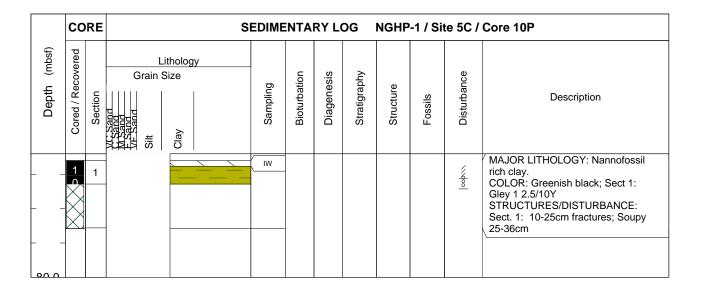
	СО	RE	S	EDIMI	ENTA	RY L	OG	NGHP)-1 / Si	te 5C /	Core 5H
Depth (mbsf)	Cored / Recovered	Section	Lithology Grain Size Output Output	Sampling	Bioturbation	Diagenesis	Stratigraphy	Structure	Fossils	Disturbance	Description
	5	1						H 00 + 100 - 100 - 100 - 1			MAJOR LITHOLOGY: Nannofossil rich clay. MINOR LITHOLOGY: Silt beds and laminae Sect. 1-2. COLOR: Alternating bands of the spectrum of very dark greenish grey colors (Gley 1: 3/10GY, 3/N, 3/5GY). STRUCTURES/DISTURBANCE: Some high disturbance of silt (to very
 		2		PPR, EXO, JUD, MAZ, IW				H 000 + 100 H 000			fine sand) laminae and beds(.5-2mm) Sec. 1 (13-129cm) and Sec. 2 (4-95cm). Mottling in Sec. 3 (60-85cm). DIAGENESIS: Authigenic carbonate veins moderate throughout core. Sec. 1: 85-95cm Sec. 5: 45-55cm. Sec. 6: 2-74cm
- - -35.0-		3				I ⊖ 1 I ⊖ I		у У —		— ↔	Sec. 6: 2-74cm Sec. 7: 8-73.5cm. Authegenic carbonate nodules abundant in core. Sec. 3: 83, 117, 127, 140cm. Sec. 4: 2cm. Sec. 5: 78, 84, 130, 133, 135cm. Sec. 6: 2, 4, 40, 42, 45, 48, 54, 57, 62, 65, 66, & 74cm.
		4		SPH, JAN, PPR, EXO, JUD, MAZ, IW						<u>↔</u>	Sec. 7: 8, 17, 19, 21, 23-24, 30, 33, 35-36, 37, 43, 46, 60, 71, 73, 73.5cm. SMEAR SLIDES: Sec. 1, 54 cm Sec. 1, 60 cm Sec. 2, 85 cm Sec. 3, 40 cm Sec. 5, 95 cm
 		5				101 101				— ↔	
 		6		PPR, EXO, JUD, MAZ, IW		+ ⊖ +					
-4 0. 0		7 C c		СС		1010101					

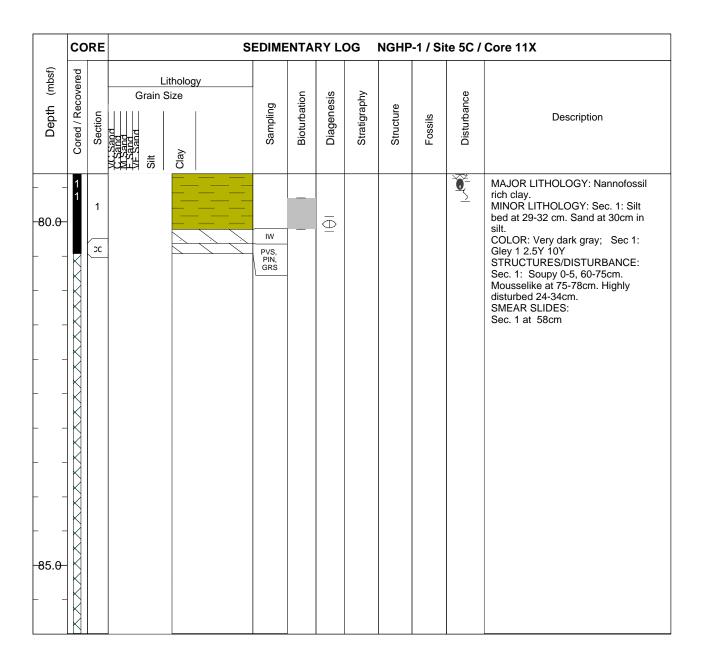
	CORE SEDIMENTARY LO						OG	NGHP-1 / Site 5C / Core 6H				
Depth (mbsf)	Cored / Recovered	Section	Lithology Grain Size Output Output	Sampling	Bioturbation	Diagenesis	Stratigraphy	Structure	Fossils	Disturbance	Description	
	6	2				$\vdash - \ominus - \vdash \vdash \ominus \vdash$		001001	99	↔ —	MAJOR LITHOLOGY: Nannofossil rich clay. MINOR LITHOLOGY: Silt beds, Silt Laminae Sect. 1: 29cm, 1cm thick silt bed. Sect. 2: From 5 to 64cm alternating bands of light & dark clay; silt laminae throughout; 7-8cm silt bed. Sect. 3: 50, 51, & 71cm silt laminae;	
 	-	3		PPR, EXO, JUD, MAZ, IW		101		0 0 0			38 - 39 & 41 - 42cm silt beds. Sect. 4: 22, 34,53, 66, 83, 108cm silt laminae; at 115 cm silt bed. Sect. 5: 20, 22 cm silt laminae; at 34-35 and 96-95cm silt beds. Sect. 6: 4-5cm silt bed. Sect. 7: 100cm silt laminae. Sect. 8: between 10-50cm silt laminae.	
 	_	4		SPH, JAN, PPR		101		°0 0°0			COLOR: Alternating bands of the light and dark, dark greenish grey colors (Gley 1). DISTURBANCE: Sect. 2: gas gracks at 30-34 cm Sect. 3: Oblique silt filled burrows 35-44 & 62-44.32cm. Sect. 4: Vertical burrows 0-6 cm. Minor gas cracks throughout.	
-4 5. 0	-	5		EXO, JUD, MAZ, IW		10		080 000 000		<u>↔</u>	Sect. 5: Minor gas cracks throughout with a void at 90cm. Sect. 6: Burrows visible throughout. Gas voids common 70-75, 100-105cm. Sect. 7: Inclined burrows 115-120 cm. Gas voids throughout, notable at 72-84cm. DIAGENESIS:	
		6		PPR				00		↔ 	Sect. 1: Small authigenic carb. nodules at 1, 13, 15.5, 20, 29.5, & 31.5 cm Sect. 2: Authigenic carb. nodules at 2, 7.5, 12.5, 14-16, 21, 26-28, 37, 40.5, 66, & 112.5 cm Sect. 3: Carb. bands 75, 85-86, & 89-90 cm; carb. nodules 31, 39, 40, 42, & 42cm Sect. 4: Light bands of carb. 24 & 43	
		7				101		°0		— ↔ —	cm; carb. nodule layers 4, 13, 18, 48, 54, 110 cm; carbonate nodules 14, 88, & 96cm; Sect. 5: Carb. bands 49, 51, 53, 56, 71 cm; carb. nodule layer 60cm; carb. nodule 54cm Sect. 7: Carbonate nodules 104 cm Sect. 8: Carb. bands 13, 15, 17, 32, 34, 45 & 58 cm SMEAR SLIDES: Sec. 3: 55 cm	
5 0. 0		C C		СС							Sec. 3: 85.5cm. Sec. 6: 60cm.	











	СО	RE	s	EDIME	NTA	RY L	OG	NGHP	-1 / Si	te 5C /	Core 12P
Depth (mbsf)	Cored / Recovered	Section	Lithology Grain Size Output During Size A Size Divided Size Output Size Output	Sampling	Bioturbation	Diagenesis	Stratigraphy	Structure	Fossils	Disturbance	Description
	1 2	1		IW IW							MAJOR LITHOLOGY: Nannofossil rich clay. COLOR: Greenish-black, Glcy 1 2.5 / 10Y STRUCTURES/DISTURBANCE: Sec. 1: Soupy at 1-2cm. Mousselike 2-24cm. Highly disturbed at 24-34cm. DIAGENESIS: Sec. 1: Carb. nodules at 71cm SMEAR SLIDES: Sec. 1 at 30cm

СО	RE	SI	EDIME	NTA	RY LO	OG	NGHP	-1 / Si	te 5C /	Core 13X
Cored / Recovered	Section	Lithology Grain Size Duby Clay Six Control Clay Clay	Sampling	Bioturbation	Diagenesis	Stratigraphy	Structure	Fossils	Disturbance	Description
1 3	1		PPR, EXO, JUD, MAZ, IW (20cm)		101010		• • • • • • • • • • • • • • • • • • • •			MAJOR LITHOLOGY: Nannofossil rich clay. MINOR LITHOLOGY: Sand Sect. 1: Sand bed 43cm Sect. 2: Silt 4-15cm; Silt layer w/ carb. cement 43-50 cm; Sand 47cm; Silt with organics Sect. 3: Silt w/ carb. cement
	2		[IW]				0 0 0			8-17cm; Silt layers 34-37, 48-50, 58, 60, 68-69, 73-74, 79-80cm Sect. 4: Silt w/ carb. cement 10-27 cm laminae, and beds 57-70, 80-82, 99-100cm COLOR: Sect 1: 5.6Y 3.2/03 black; Sect. 3 & 4: 5.3Y 3.4/02 very dark grey;
_	ა		PPR, EXO, JUD, MAZ, IW (20cm))		000			STRUCTURES/DISTURBANCE: Sect. 2: Mousselike 0-20cm DIAGENESIS: Carbonate nodules moderate. Sect. 1: at 11, 16, 18, 22, 30 ,31, 58cm. Sect. 2: at 2 cm. Sect. 3: at 68-75cm.
	4 c c		SPH (5cm) JAN, GRS				°0 °0			SMEAR SLIDES: Sec. 1 at 43cm. Sec. 2 at 47cm.
XXXXX										
XXXXXX										
	L Cored / Recovered	1 3 1 2 2 3 4 4 C	Lithology Grain Size Oued / Section Ought Site Out of the section of the secti	Lithology Grain Size Dougland Doug	Lithology Grain Size Personal Recovered Section Personal Reconstruction In Reconstruction Section Reconstruction Section Reconstruction In Reconstruction Reconstruction In Reconstruction Section Reconstruction In Reconstruction In Reconstruction Reconstruction In Reconstruction Reconstru	Tithology Grain Size Cored / Recovered Section Section Section Section Sitt Section Order Section Sitt Section Order Section Ord	Tithology Grain Size Section Section	Tithology Grain Size Cored / Recoverage Section Section Section Section Section Section Sitt Stand A Cored / Recoverage Sitt Stand Bioturbation Bioturbation Stratigraphy Stratigraphy Stratigraphy Structure Structure Structure Structure	Tithology Grain Size Section Silt Section Silt Section A Silt Si	Tithology Grain Size Section Section Section Cored / Recovered Section Sitt (Section Max. Family For Sing (Social Section) Situatignaphy Structure A Section Section Section A Section Section Section A Section A Section Section Section A Secti

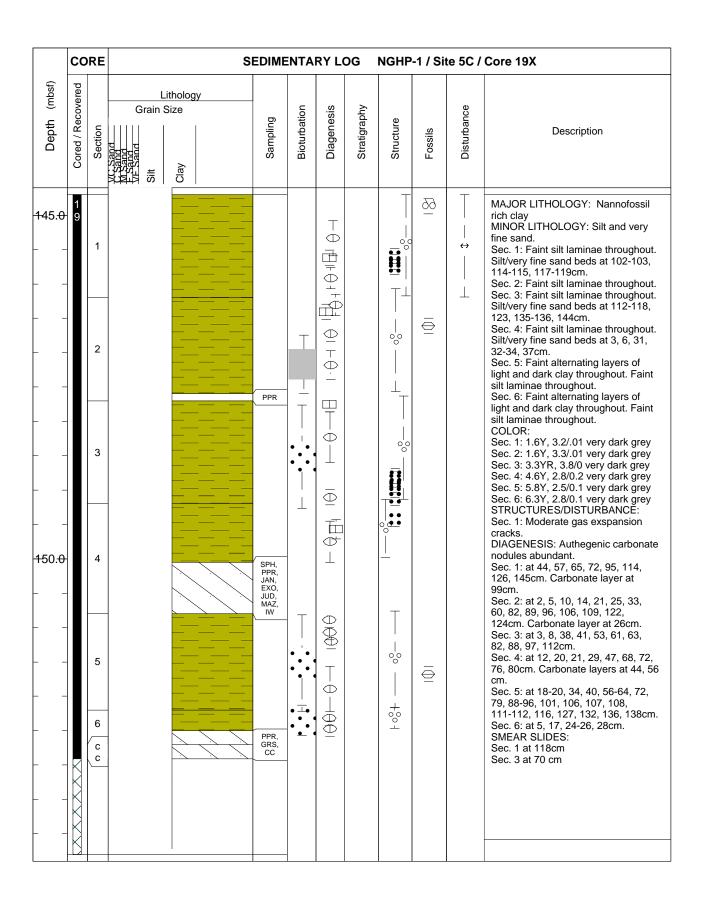
	СО	RE	Si	EDIME	NTA	RY LO	OG	NGHP	-1 / Sit	te 5C /	Core 14X
Depth (mbsf)	Cored / Recovered	Section	Lithology Grain Size Due Sand Outs 1 Sign 2 Sign 2	Sampling	Bioturbation	Diagenesis	Stratigraphy	Structure	Fossils	Disturbance	Description
		1 2 3 c c c		PPR, EXO, JUD., JUD., MAZ, IW (CC)		Θ I					MAJOR LITHOLOGY: Nannofossil bearing clay MINOR LITHOLOGY: Silt & Sand Sect. 1: Sand bed 55cm; Silt laminae (inclined) 30-42cm Sect. 3: Silt w/ carb. cement 8-17cm; Silt layers 34-37, 48-50, 58, 60, 68-69, 73-74, 79-80cm Sect. 4: Silt w/ carb. cement 10-27 cm laminae, and beds 57-70, 80-82, 99-100cm COLOR: Sect 1: 5.1Y 3.2/2 dark olive grey; Sec. 3 Alternating dark and light color clay. STRUCTURES/DISTURBANCE: Sect. 1: Soupy 0-1cm; Mousselike 1-25cm. DIAGENESIS: Carbonate nodules common. Sect. 2: at 2 cm (1cm long), 3 cm, and 18cm (2 round concretions). Sect. 3: at 5.5, 9.5, 12cm. SMEAR SLIDES: Sect. 1 55cm:

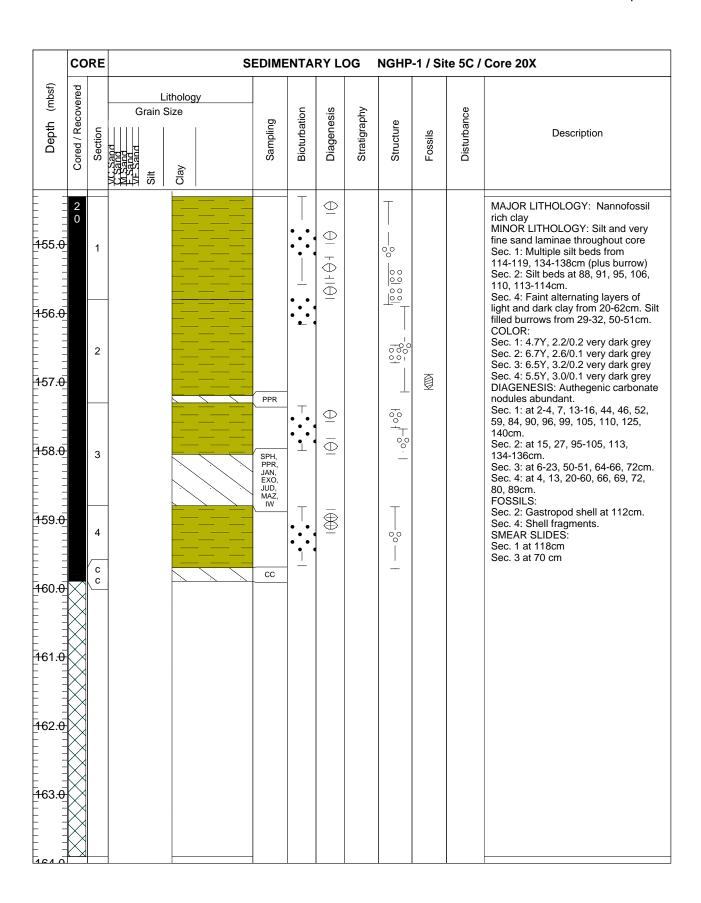
Lithology Grain Size By Jack		СО	RE	S	EDIME	NTA	RY LO	OG	NGHP	-1 / Sit	te 5C /	Core 15X
inch day MINOR LITHOLOGY: Sit Sec. 1: Sit latminae at 41-43, 46-47, 50-51, 54-56, 86-89cm (with carbonate cement). Sec. 2: Alternating dark and light color clay. Sit laminae at 80-82, 34, 108cm. Sit bed at 95-100cm. Sec. 3: Alternating bands of dark and light clay. Sit laminae at 8, 10, 24, 73-74cm. Sec. 4: Sit laminae at 8, 10, 24, 73-74cm. Sec. 4: Sit laminae at 86-82cm. COLOR- 6.5/9, 310-200cm. Sec. 3: Alternating bands of dark and light clay. Sit laminae at 8, 10, 24, 73-74cm. Sec. 4: Sit laminae at 86-82cm. COLOR- 6.5/9, 310-200cm. Sec. 1: Autherprinc arbonate nodules at 71-cm. Carbonate cemented zone from 88-89cm. Sec. 2: Small authegenic carbonate nodules at 71-cm. Carbonate cemented zone from 88-89cm. Sec. 3: Small authegenic carbonate nodules at 71-cm. Carbonate cemented zone from 88-89cm. Sec. 3: Small authegenic carbonate nodules at 71-cm. Carbonate codules at 71-cm. Carbonate nodules at 71-cm. Carbonate codules at 71-cm. Carbonate nodules at 71-cm. Carbona	Depth (mbsf)	Cored / Recovered	Section	Grain Size	Sampling	Bioturbation	Diagenesis	Stratigraphy	Structure	Fossils	Disturbance	Description
		1-5	2 3 4		EXO, JUD, MAZ, IW (20cm) SPH (5cm), JAN, PPR EXO, JUD, MAZ, IW (20cm)		$\exists ((((((((($		이 80 10 10 10 10 10 10 10 10 10 10 10 10 10			rich clay MINOR LITHOLOGY: Silt Sec. 1: Silt laminae at 41-43, 46-47, 50-51, 54-56, 86-89cm (with carbonate cement). Sec. 2: Alternating dark and light color clay. Silt laminae at 80-82, 34, 108cm. Silt bed at 95-100cm. Sec. 3: Alternating bands of dark and light clay. Silt laminae at 8, 10, 24, 73-74cm. Sec. 4: Silt laminae at 36-82cm. COLOR: 6.5Y, 3.1/0.2 STRUCTURES/DISTURBANCE: Sec. 1: Gas exspansion crack at 14-20cm. DIAGENESIS: Sec. 1: Authegenic carbonate nodules at 71cm. Carbonate cemented zone from 86-89cm. Sec. 2: Small authegenic carbonate nodules from 17-40cm and 63-71cm. Sec. 3: Small authegenic carbonate nodules at 0-14, 30, 34, 52-53, 62cm. Larger carbonate nodules at 19-20, 40, 71-72cm. Sec. 4: Small authegenic carbonate nodules at 5-20. Average size carbonate nodules at 33, 60, 63, 75cm. SMEAR SLIDES: Sec. 2 at 59cm

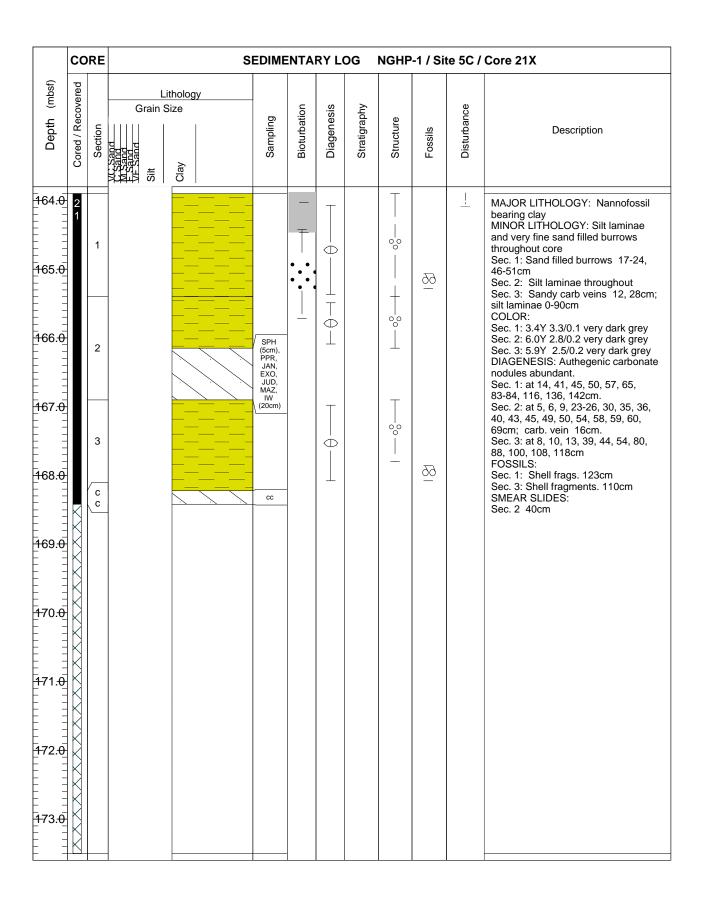
	СО	RE	S	EDIME	NTA	RY LO	OG	NGHP-1 / Site 5C / Core 16X				
Depth (mbsf)	Cored / Recovered	Section	Lithology Grain Size	Sampling	Bioturbation	Diagenesis	Stratigraphy	Structure	Fossils	Disturbance	Description	
		1		PPR, EXO, JUD, MAZ, IW, CC		⊕				<u> </u>	MAJOR LITHOLOGY: Nannofossil bearing clay MINOR LITHOLOGY: Silt Sect. 1: Alternating dark and light color clay from .5-68cm. COLOR: 1.7Y, 3.8/0.7 very dark greyish brown. STRUCTURES/DISTURBANCE: Sect. 1: Mousselike at 0-5cm. Cracks in clay at both edges throughout. DIAGENESIS: Sect. 1: Authegenic carbonate nodules at 29-30cm. Carbonate cemented zone from 86-89cm. SMEAR SLIDES: Sect. 1 at 18cm	

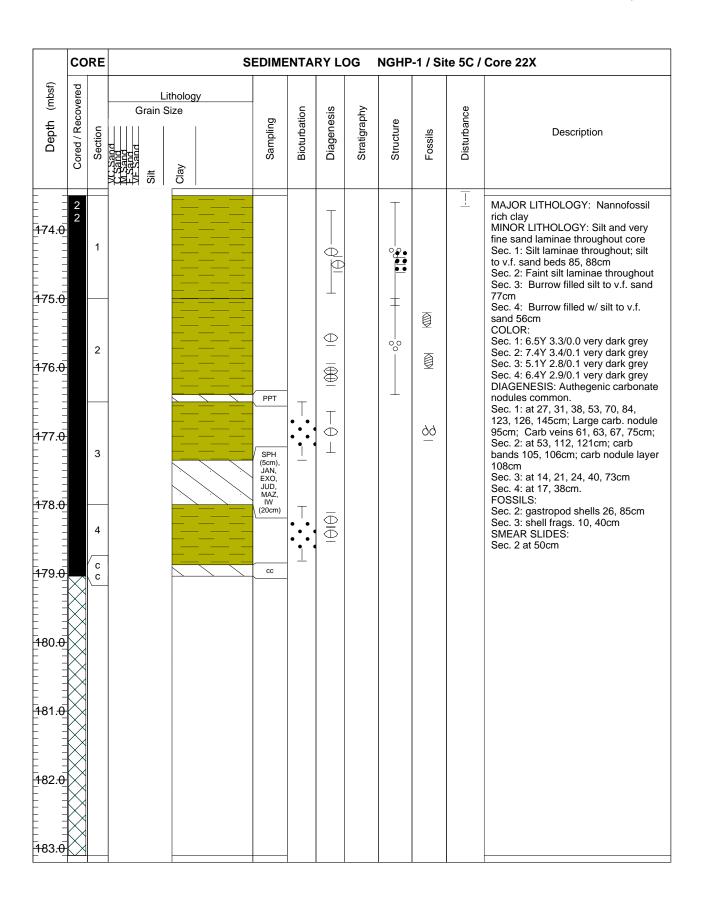
	СО	RE	SI	EDIME	NTA	RY LO	og	NGHP	-1 / Sit	te 5C /	Core 17X
Depth (mbsf)	Cored / Recovered	Section	Lithology Grain Size Under His Control of the Con	Sampling	Bioturbation	Diagenesis	Stratigraphy	Structure	Fossils	Disturbance	Description
	XXXXXX	1 2 3 4 5 C C C		PPR, EXO, JUD, MAZ, IW. CC		₩ 101 1801 B1010001101 101 1010101				<u> </u>	MAJOR LITHOLOGY: Nannofossil rich clay until Sect. 3 at 108cm changing to nannofossil bearing clay. MINOR LITHOLOGY: Silt Sect. 1: Mottled, alternating dark and light color clay from 0-56cm. Sect. 2: Mottled, alternating dark and light color clay, with the lighter clay now dominating from 0-90cm. Sect. 3: Carbonate rich discontinuous silt laminae at 114, 122, 123, 127, 129. COLOR: Sect. 1: 1.6Y, 3.2/0.4 very dark grey until 56cm. 7.5Y, 2.8/0.4 black to end of section. Sect. 2, 3, 4 & 5 : 1.6Y, 3.2/0.4 very dark grey. STRUCTURES/DISTURBANCE: Sect. 1: Mousselike at 0-6, 127-129cm. DIAGENESIS: Sect. 1: 45 degree inclined arbonate vein 2mm thick at 105 cm. Authegenic carbonate nodules at 119, 122, 124cm. Sect. 2: Authegenic carbonate nodules at 37, 136, 137, 142, 145, 148cm. Sect. 4: Authegenic carbonate nodules at 37, 136, 137, 142, 145, 148cm. Sect. 4: Authegenic carbonate nodules at 10, 21, 24-29, 60-61, 117cm. Sect. 5: Authegenic carbonate nodules at 8, 28, 51cm. SMEAR SLIDES: Sect. 1 at 50cm Sect. 3 at 70cm

	СО	RE	S	EDIME	NTA	RY LO	og	NGHP	-1 / Sit	te 5C /	Core 18X
Depth (mbsf)	Cored / Recovered	Section	Lithology Grain Size A by State Size Size Size Size Size Size Size Siz	Sampling	Bioturbation	Diagenesis	Stratigraphy	Structure	Fossils	Disturbance	Description
	1 8	1 2 c c c		PPR, EXO, JUD, MAZ, IW		+ 0 + 1 0 1					MAJOR LITHOLOGY: Nannofossil rich clay COLOR: 4.7Y, 3.1/0.3 very dark grey STRUCTURES/DISTURBANCE: Sec. 1: Gas exspansion cracks at 19, 38, 55, 80, 100, 110, 132cm. Mousselike at 0-17cm. Sec. 2: Gas exspansion cracks at 26, 44, 60, 73-80cm. DIAGENESIS: Authegenic carbonate nodules common. Sec. 1: at 40-60, 67-70cm. Sec. 2: at 80, 96, 100, 107, 118, 132, 135cm. Carbonate layers at 55, 62-67, 72, 101, 106, 108, 117, 131-140cm. Sec. 3: at 8-9, 32-68, 62-63, cm. SMEAR SLIDES: Sec. 1 at 61cm
								00		_ ↔	

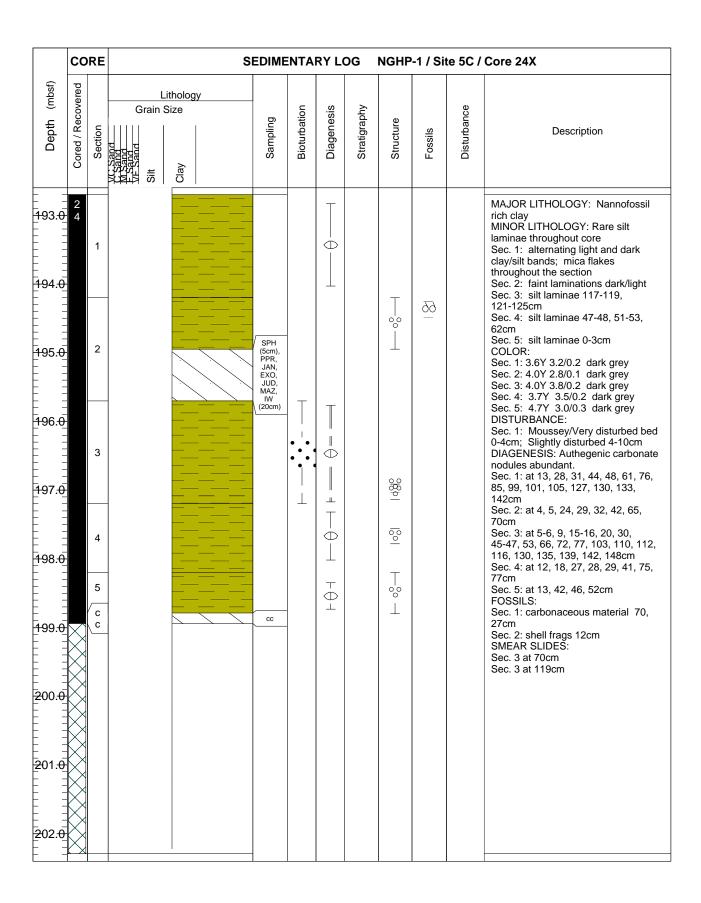


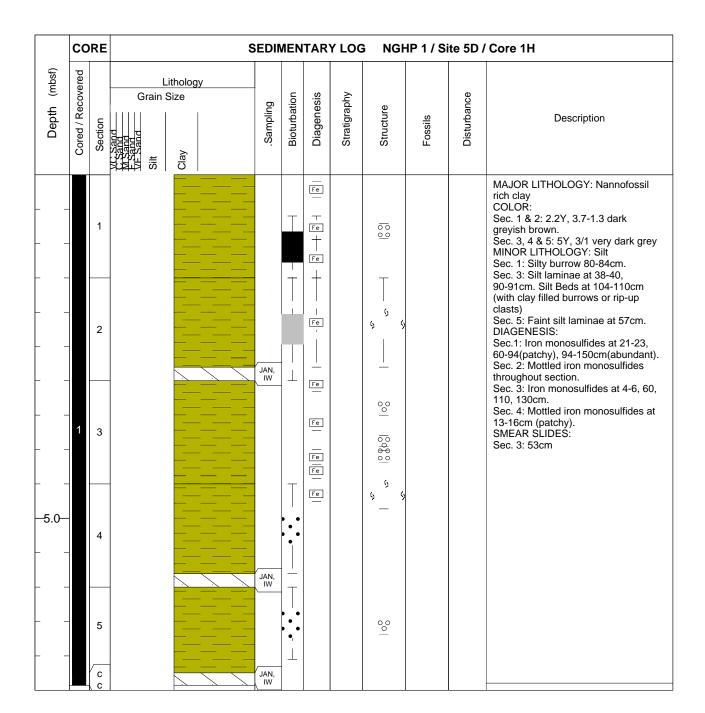


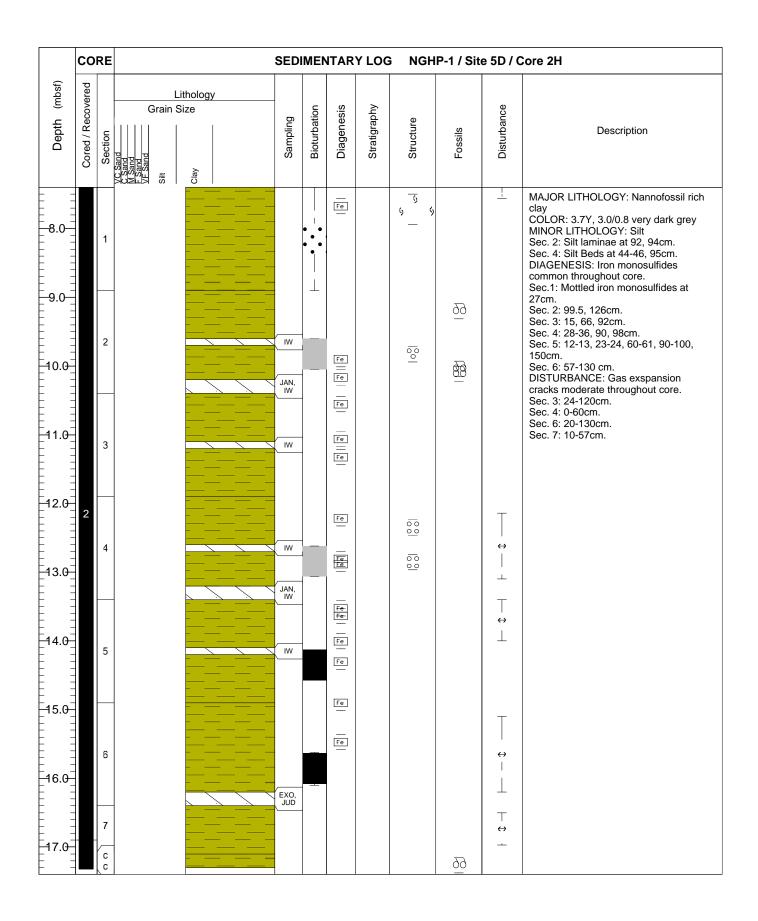


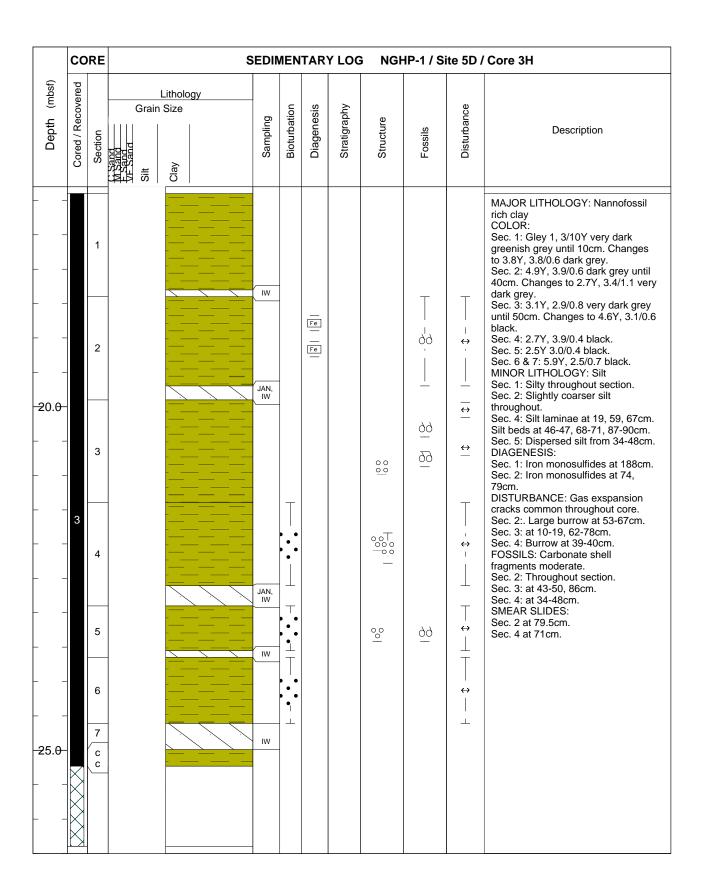


	СО	RE	S	EDIME	NTA	RY LO	og	NGHP	-1 / Sit	te 5C /	Core 23X
Depth (mbsf)	Cored / Recovered	Section	Lithology Grain Size Grain S	Sampling	Bioturbation	Diagenesis	Stratigraphy	Structure	Fossils	Disturbance	Description
184.0 185.0 185.0 187.0 187.0 187.0 187.0 187.0 187.0 187.0 187.0	XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX	1 2 3 c c c		SPH (5cm), PPR, JAN, EXO, JUD, MAZ, IW (20cm)					<u>8</u> 8 .	<u> </u>	MAJOR LITHOLOGY: Nannofossil rich clay MINOR LITHOLOGY: Rare silt laminae throughout core Sec. 2: Silt laminae 5cm; Faint alteration of fine to coarse grained silt COLOR: Sec. 1: 8.3Y 3.2/0.1 dark grey Sec. 2: 6.9Y 6.2/0.1 very dark grey Sec. 3: 5.0Y 2.8/0.1 dark grey DISTURBANCE: Sec. 1: Very disturbed bed 65-75cm; disturbed 40-63cm Sec. 3: Slightly disturbed 5-10cm DIAGENESIS: Authegenic carbonate nodules common. Sec. 1: at 40cm. Sec. 2: at 28, 60, 80, 112, 132, 147cm Sec. 3: at 5-10, 21, 37cm FOSSILS: Sec. 2: Shell frags. 108, 132cm SMEAR SLIDES: Sec. 2 at 90cm









	СО	RE		SED	IMEN	ITAR'	Y LOG	NG	IP-1 / Si	ite 5D /	Core 4H
Depth (mbsf)	Cored / Recovered	Section	Lithology Grain Size	Sampling	Bioturbation	Diagenesis	Stratigraphy	Structure	Fossils	Disturbance	Description
		3 3 5 6			ia in the second	Q	NS S	TO .	JE .		MAJOR LITHOLOGY: Nannofossil rich clay COLOR: Sec. 1: 3.2Y 3.5/05 very dark grey Sec. 2: 3.3Y 3.9/0.3 to 10cm; Changes to 5.6Y 3.3/0.4 very dark grey. Sec. 3: 2.9Y 2.7/0.2 very dark grey to 15cm; Changes to 5.9Y 3.1/0.4 Sec. 4: 1.8Y 3.6/0.2 dark grey to 112cm; Changes to 3.5Y 3.8/0.2 Sec. 5: 2.9Y 3.3Y 3.4/0.2 dark grey Sec. 6: 4.2Y 3.1/0.3 dark grey Sec. 6: 4.2Y 3.1/0.3 dark grey Sec. 7: 1.0Y 4.0/0.1 MINOR LITHOLOGY: Silt Sec. 1: Laminated silt throughout Sec. 2: Silt rich interval at 10-25, 100-150cm; Silt bed at 124cm Sec. 4: Faint color banding 127-150cm, Silt laminae from 127-150cm Sec. 5: Faint color banding throughout; Silt laminae 20-33, 90-101cm; Silt beds at 130-133cm Sec. 6: Silt laminae throughout Sec. 7: Silt laminae throughout; Silt bed at 6cm DIAGENESIS: Sec. 1: Iron monosulfides at 10-13cm; Iron nodules at 21, 27, 34, 36cm DISTURBANCE: Gas exspansion cracks common throughout. Sec. 1: at 0-50 cm; Burrow at 30-31cm. Burrow at 61-67cm . FOSSILS: Carbonate shell fragments moderate. Sec. 1: at 74cm. Sec. 2: at 108, 124cm. Sec. 7: at 23, 32cm. SMEAR SLIDES: Sec. 4 at 91.5cm.
-35. 0 -		7 C C		cc							

	СО	RE	S	EDIN	ΛEΝ	TAR	Y LOG	NG+	IP-1 / Si	ite 5D /	Core 5P
Depth (mbsf)	Cored / Recovered	Section	Lithology Grain Size Clay Clay Clay	Sampling	Bioturbation	Diagenesis	Stratigraphy	Structure	Fossils	Disturbance	Description
45.0 45.2 45.4 45.6 45.8 46.0 46.2 46.4 46.6 46.8											No core was recovered.

	СО	RE	S	EDIN	ИEN	TAR	Y LOG	NGI	NGHP-1 / Site 5D / Core 6P				
Depth (mbsf)	Cored / Recovered	Section	Lithology Grain Size Viscoud And Signature Clay Clay Clay Clay Clay Clay Clay Clay	Sampling	Bioturbation	Diagenesis	Stratigraphy	Structure	Fossils	Disturbance	Description		
77.0 77.2 77.4 77.6 77.8 78.0 78.2 78.4 78.6 78.8	6 P	1		IW, JAN, MAZ						\ \frac{1}{5} \ \pm \	MAJOR LITHOLOGY: Nannofossil rich clay. COLOR: Very dark grey. Dispersed shell fragments and mica throughout. SMEAR SLIDE: at 50cm		

	СО	RE		SEDI	MEN	TAR	Y LOG	NG	NGHP-1 / Site 5D / Core 7Y			
Depth (mbsf)	Cored / Recovered	Section	Lithology Grain Size Under Size Arrivation of the control of th	Sampling	Bioturbation	Diagenesis	Stratigraphy	Structure	Fossils	Disturbance	Description	
84.4 84.6 84.8 85.0 85.2 85.4 85.6 86.0 86.2 86.6 86.6 86.8	7 Y	1				H9119911		ලකු ල පිළිසු කෙරි ල පිළිසු කිතර් ල ල		O	Silt beds at 14.5, 15.5, 17, 21, 26, 27.5, 49.5, 51, 61-62cm. Silt laminae at 40-46, 62-65, 70-74, 78-79cm. DIAGENESIS: Authegenic carbonate nodules at 29, 39, 48, 50, 61, 64, 80cm. Authegenic carbonate layers at 7.5, 9.5, 13.5, 14.5, 18, 20.5, 23, 28.5, 32.5, 33, 34, 39, 45-51, 61-64, 81.5, 82.5cm. DISTURBANCE: Mousselike texture at 0-6cm. SMEAR SLIDE: at 64.5cm. Samples were only taken from the working half. MAZ-7-8, 19-20, 33-34, 40-41, 51-52, 63-66, 80-81cm.	

	СО	RE		SEDI	MEN	TAR	Y LOG	i NGI	IP-1 / S	ite 5D /	Core 8E
Depth (mbsf)	Cored / Recovered	Section	Lithology Grain Size July July July July July July July July	Sampling	Bioturbation	Diagenesis	Stratigraphy	Structure	Fossils	Disturbance	Description
88.7 88.9 89.1 89.5 89.5 89.9 90.1 90.5 90.5 90.5 90.1 91.5 91.7 91.7 91.9	ω	1								!	MAJOR LITHOLOGY: Nannofossil rich clay COLOR: Dark grey Void from 18-24cm.

	СО	RE		SEDI	MEN	TAR	Y LOG	NG+	IP-1 / Si	ite 5D /	Core 9P
Depth (mbsf)	Cored / Recovered	Section	Lithology Grain Size Out of the control of the co	Sampling	Bioturbation	Diagenesis	Stratigraphy	Structure	Fossils	Disturbance	Description
92.7 92.9 93.1 93.5 93.5 93.7 94.4 94.3 94.5 94.5 94.7											No core was recovered.

	СО	RE		S	EDII	MEN	ΓAR	LOG	NGH	NGHP-1 / Site 5D / Core 10E			
Depth (mbsf)	Cored / Recovered	Section	Grain S VE Sand VE Sand VE Sand VI	ithology ize	Sampling	Bioturbation	Diagenesis	Stratigraphy	Structure	Fossils	Disturbance	Description	
14.9 14.9 14.5.1 14.5.5 14.5.5 14.5.7 14.6.3 14.6.5 14.6.7 14.6.9	1 0 년	1									T	MAJOR LITHOLOGY: Nannofossil rich clay COLOR: Dark grey Disturbed and homogenized throughout section because exploded upon depressurization Void from 47-50cm.	

	СО	RE	s	EDIME	ENTA	RY L	.og	NGH	IP-1 / Sit	te 5D /	Core 11Y
Depth (mbsf)	Cored / Recovered	Section	Lithology Grain Size Victorial Construction of the Construction o	Sampling	Bioturbation	Diagenesis	Stratigraphy	Structure	Fossils	Disturbance	Description
	1 1 Y	1		JAN 20-23cm MAZ 23-28 cm							MAJOR LITHOLOGY: Nannofossil rich clay. COLOR: 5Y 2.5/1 Black 00 - 15 cm Mottled dark and light (slightly lighter) clay at 0-15, 36-65, 78-88cm. 20 - 23cm Working half only, sampled for JAN at 22cm Silt bed 23 - 28cm Working half only, sampled for MAZ at 44cm Sand at 52cm Discontinuous silt bed 70 - 80cm Working half only, sampled for IW SMEAR SLIDE: Sec. 1 at 44cm.

	СО	RE	SI	EDI	MEN	ΓARY	/ LOG	NGH	P-1 / Si	te 5D /	Core 12P
Depth (mbsf)	Cored / Recovered	Section	Lithology Grain Size Lithology Grain Size Clay Clay Clay	Sampling	Bioturbation	Diagenesis	Stratigraphy	Structure	Fossils	Disturbance	Description
199.0 199.2 199.4 199.6 199.8 200.0 200.2 200.4 200.6 201.2 201.4 201.6 201.8 202.2 202.4 202.4 202.8 202.8	1 2	1		IAZ, IW						_ \s_ _	MAJOR LITHOLOGY: Nannofossil rich clay. COLOR: Very dark grey. Disseminated shell fragments and mica throughout. SMEAR SLIDE: at 50cm.