

Drilling disturb.	Color	Grain-size		Sed. struct. / contact	Bioturb.	Samples	Comments	Logged by:	Date:
		Avg.	Max.					ED	01/12/11
-- 0 --	5Y 4/2				2 ↓		② CALC. SILTY MUD mottled		
-- 10 --				bioturb. contact			13 shell frags 16		
-- 20 --							① NANNO MUD		
-- 30 --				massive					
-- 40 --									
-- 50 --				gradat. contact			53		
-- 60 --							② CALC. SILTY MUD with shell frags mottled		
-- 70 --							72 shell frags		
-- 80 --				biotur. contact			82 shell frags 84		
-- 90 --				massive			① NANNO MUD with shell frags		
-- 100 --									
-- 110 --									
-- 120 --									
-- 130 --									
-- 140 --									
-- 150 --									

MAJOR LITHOLOGY:

MINOR LITHOLOGY:

Drilling disturb.	Color	Grain-size		Sed. struct. / contact	Bioturb.	Samples	Comments	Logged by:	Date:	
		Avg.	Max.					ED	01/12/11	
-- 0 --	SY 4/2			massive	2 ↓		① NANNO MUD			
-- 10 --				gradat. contact			10	② CALC. SILTY MUD mottled		
				bioturb. contact			14	③ SILTY SAND w/ biogenic carbonate mottled		
-- 20 --				sharp contact			23	② CALC. SILTY MUD mottled		
				biot. contact			27	③ SILTY SAND w/ biogenic carbonate		
-- 30 --				biot. contact			30	② CALC. SILTY MUD mottled		
				biot. contact			33	① NANNO MUD		
-- 40 --										
-- 50 --										
-- 60 --						massive		58) sand-filled burrows 61) + shell frags		
-- 70 --										
-- 80 --										
-- 90 --				gradat. contact		90	CALC. ② SILTY SAND mottled			
-- 100 --										
-- 110 --				gradat. contact		113	① NANNO MUD			
-- 120 --				massive						
-- 130 --										
-- 140 --										
-- 150 --										

MAJOR LITHOLOGY:

MINOR LITHOLOGY:

	Drilling disturb.	Color	Grain-size		Sed. struct. / contact	Bioturb.	Samples	Comments	Logged by:	Date:
			Avg.	Max.					ED	01/12/11
-- 0 --								①		
		5Y				2				
		4/2				↓		② CALC. SILTY MUD mottled		
-- 10 --										
-- 20 --										
-- 30 --										
-- 40 --					bioturb. contact					
								③ SILTY SAND w/ biogenic carbonate mottled		
-- 50 --										
					bioturb. contact					
-- 60 --								① NANNO MUD		
-- 70 --										
								71 crack		
-- 80 --										
								87 crack		
-- 90 --										
	VOID									
-- 100 --										
								93-95: gas expansion		
-- 110 --										
-- 120 --										
-- 130 --										
-- 140 --										
					gradat. contact					
-- 150 --										
								② CALC. SILTY MUD		

MAJOR LITHOLOGY:

MINOR LITHOLOGY:

	Drilling disturb.	Color	Grain-size		Sed. struct. / contact	Bioturb.	Samples	Comments	Logged by: ED	Date: 01/12/11
			Avg.	Max.						
-- 0 --		SY 4/2 ↓				2 ↓		(2) CALC. SILTY MUD mottled		
-- 10 --					gradat contact					
-- 20 --								(1) NANNO MUD		
-- 30 --					massive			27-28: py burrow 29 shell fragment		
-- 40 --										
-- 50 --										
-- 60 --										
-- 70 --										
-- 80 --										
-- 90 --										
-- 100 --										
-- 110 --										
-- 120 --										
-- 130 --										
-- 140 --								138 shell fragment		
-- 150 --										

MAJOR LITHOLOGY:

MINOR LITHOLOGY:



	Drilling disturb.	Color	Grain-size		Sed. struct. / contact	Bioturb.	Samples	Comments	Logged by: ED	Date: 01/12/11
			Avg.	Max.						
-- 0 --		54				2				
		4/2				↓				
-- 10 --		↓								
-- 20 --										
-- 30 --										
-- 40 --										
					massive					
-- 50 --										
-- 60 --										
-- 70 --										
-- 80 --										
-- 90 --										
-- 100 --										
-- 110 --										
-- 120 --										
-- 130 --					gradat. contact					
-- 140 --					bioturb. contact					
-- 150 --										

① NANNO MUD

17 shell frmt

61 shell frmt

66 black sand-filled burrow

96 shell frmts

124

② CALC. SILTY MUD mottled

140

③ SILTY SAND w/ biogenic carbonate

MAJOR LITHOLOGY:

MINOR LITHOLOGY:

	Drilling disturb.	Color	Grain-size		Sed. struct. / contact	Bioturb.	Samples	Comments	Logged by: ED	Date: 01/12/11
			Avg.	Max.						
-- 0 --		SY 4/1				2 6		(3) SILTY SAND w/ biogenic carbonate mottled		
-- 10 --								↑ increase grading (coarsening up)		
-- 20 --										
-- 30 --					gradat. contact			31		
-- 40 --								(2) ORGY SILTY MUD mottled		
-- 50 --								51 crack		
-- 60 --										
-- 70 --										
-- 80 --										
-- 90 --								93   gas expansion 95		
-- 100 --	VOID									
-- 110 --								110-115: sand-filled burrow		
-- 120 --					gradat. contact			115		
-- 130 --					massive			(1) NANNO MUD		
-- 140 --										
-- 150 --										



IW

MAJOR LITHOLOGY:

MINOR LITHOLOGY:



	Drilling disturb.	Color	Grain-size		Sed. struct. / contact	Bioturb.	Samples	Comments	Logged by: ED	Date: 01/12/11
			Avg.	Max.						
-- 0 --		SY 4/2			margin	2 ↓		① NANNO MUD		
-- 10 --								14 shell fgmt		
-- 20 --								20 crack		
-- 30 --										
-- 40 --								38 sand-filled burrow		
-- 50 --								51-52 sand and shell fgmt-filled burrow		
-- 60 --										
-- 70 --										
-- 80 --										
-- 90 --										
-- 100 --										
-- 110 --										
-- 120 --										
-- 130 --										
-- 140 --										
-- 150 --										

MAJOR LITHOLOGY:

MINOR LITHOLOGY:



Drilling disturb.	Color	Grain-size		Sed. struct. / contact	Bioturb.	Samples	Comments	Logged by:	Date:
		Avg.	Max.					ED	01/12/11
-- 0 --							① NANNO NUD		
-- 10 --									
-- 20 --									
-- 30 --									
-- 40 --									
-- 50 --							<u>CORE SUMMARY</u>		
-- 60 --							NANNO NUD, CALC. SILTY NUD and SILTY SAND w/ biogenic carbonate		
-- 70 --							Background: dark gray NT alternating with dark gray mottled ss and 3 dark gray mottled ss w/ BC (10 to 40 cm thick) coarsening up at base of ss w/ BC bed.		
-- 80 --							bioturbated, gradational		
-- 90 --							- abundant shell fossils - sand-filled burrows - some voids and cracks due to gas expansion - py. burrow		
-- 100 --									
-- 110 --									
-- 120 --									
-- 130 --									
-- 140 --									
-- 150 --									

MAJOR LITHOLOGY:

MINOR LITHOLOGY: