

Drilling disturb.	Color	Grain-size		Sed. struct. / contact	Bioturb.	Samples	Comments	Logged by:	Date:
		Avg.	Max.					ED	01/12/11
-- 0 --	SY 4/1	very fine sand	m. sand		2 ↓		③ SILTY SAND w/ biogenic carbonate with shell frags mottled		
-- 10 --									
-- 20 --		clay	m. sand	sharp contact			② calc. SILTY MUD mottled		
-- 30 --									
-- 40 --							sand-filled burrows		
-- 50 --	SY 4/2								
-- 60 --							54 shell frags		
-- 70 --									
-- 80 --		clay	m. sand	gradat. contact					
-- 90 --							53 shell frags		
-- 100 --	SY 4/2			massive			sand-filled burrows		
-- 110 --							105 shell frags		
-- 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 --	S4 4/2	clay	m. sand clay	massive	2 ↓		① CALC. NOD		
-- 10 --									
-- 20 --									
-- 30 --							26 large burrow filled with black silt / very fine sand (organic matter, monosulfur)		
-- 40 --							42 crack		
-- 50 --							shell fragment		
-- 60 --							62 crack		
-- 70 --							73: silt-filled burrow		
-- 80 --							83: silt-filled burrow		
-- 90 --							85 crack		
-- 100 --							100 crack		
-- 110 --									
-- 120 --							121 crack		
-- 130 --							135 crack		
-- 140 --							142 crack		
-- 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 h/s			massive	Z ↓		① CALC. NUD		
-- 10 --				grad. contact					
-- 20 --							② CALC. SILTY NUD		
-- 30 --				grad. contact					
-- 40 --				massive			① CALC. NUD (with a little bit more silt)		
-- 50 --									
-- 60 --									
-- 70 --									
-- 80 --									
-- 90 --									
-- 100 --									
-- 110 --									
-- 120 --				inclined contact					
-- 130 --				inclined contact					
-- 140 --				massive					
-- 150 --									

SS  
 124 ② SILTY NUD with shell fragment  
 125 + sponge spicules  
 CALcareous SILTY NUD (opaques, forams)  
 129 ① CALC. NUD

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MINOR LITHOLOGY:

	Drilling disturb.	Color	Grain-size		Sed. struct. / contact	Bioturb.	Samples	Comments	Logged by:	Date:
			Avg.	Max.					ED	01/12/11
-- 0 --		S4 4/1			massive	2 ↓		① CALC. NUD		
-- 10 --										
-- 20 --										
-- 30 --										
-- 40 --										
-- 50 --								SS - S3 NANNOFOSSIL NUD		
-- 60 --										
-- 70 --										
-- 80 --								- 75-76 black sand-filled burrow - 80 black sand-filled burrow		
-- 90 --								- 86 shell fragment - 87 black sand-filled burrow - 90		
-- 100 --								- 94 shell fragment - 96 black sand-filled burrow - 98 shell fragment		
-- 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 --		S4 4/1			massive	2 ↓		① CALC. MUD		
-- 10 --										
-- 20 --										
-- 30 --										
-- 40 --										
-- 50 --										
-- 60 --										
-- 70 --										
-- 80 --										
-- 90 --										
-- 100 --										
-- 110 --										
-- 120 --										
-- 130 --										
-- 140 --										
-- 150 --										

32 py

39 py

92  
94 | lighter bed, color contact

89-90cm: fine sand discontinuous layer  
92-97cm: slightly coarser patch (discontinuous) ↳ burrow?

106 | vertical burrow?  
112 | slightly coarser-filled

129-130: sand-filled burrows

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MINOR LITHOLOGY:

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			Avg.	Max.					ED	01/12/11
-- 0 --		SY 4/2			massive	2 ↓		① calc. nod		
-- 10 --										
-- 20 --										
-- 30 --								-28-27 cm: vertical burrows		
-- 40 --										
-- 50 --										
-- 60 --								-62 shell fragment		
-- 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 --	5y 4/2			massive	2 ↓		① calc. mud		
-- 10 --							② silty mud		
							15 shell fragment		
-- 20 --							8-61 cm: sub-horizontal cracks a little bit more silt		
-- 30 --									
-- 40 --									
							4555 - Calcareous SILTY MUD		
-- 50 --									
-- 60 --									
							65 shell fragment		
-- 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: ED	Date: 01/12/11
		Avg.	Max.						
-- 0 --	54 4/2				2 ↓		(2) calc. silty mud		
-- 10 --									
-- 20 --							17-18 cm coarse particles - filled burrow?		
-- 30 --									
-- 40 --									
-- 50 --									
-- 60 --							<u>CORE SUMMARY</u>		
-- 70 --							NANNOFOSSIL MUD, CALCAREOUS SILTY MUD and SILTY SAND w/ BIOGENIC CARBONATE.		
-- 80 --							Dark gray Background; dark gray mottled with alternating mottled csn and one mottled ss wbc.		
-- 90 --							Sharp, gradational, inclined contacts Bioturbation sparse.		
-- 100 --							- shell frags abundant - sandy filled burrows net		
-- 110 --									
-- 120 --									
-- 130 --									
-- 140 --									
-- 150 --									

MAJOR LITHOLOGY:

MINOR LITHOLOGY: