

Drilling disturb.	Color	Grain-size		Sed. / struct. / contact	Bioturb.	Samples	Comments	Logged by: ED	Date: 01/12/11
		Avg.	Max.						
-- 0 --	Sy 412			massive	2 ↓		① NANNO MUD		
-- 10 --									
-- 20 --									
-- 30 --									
-- 40 --							42 crack		
-- 50 --									
-- 60 --									
-- 70 --									
-- 80 --									
-- 90 --									
-- 100 --									
-- 110 --									
-- 120 --									
-- 130 --									
-- 140 --									
-- 150 --									

102 } vertical burrow
107 } vertical burrow
110 } vertical burrow
111 }
112 }

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 --	59 4/12			massive	2 ↓		① NANNO MUD		
-- 10 --									
-- 20 --									
-- 30 --									
-- 34 --				gradat contact			② CALC. SILTY MUD with large sand and shell-filled burrows mottled		
-- 40 --									
-- 50 --									
-- 60 --									
-- 70 --									
-- 80 --									
-- 90 --				biot. contact			③ SILTY SAND w/ biogenic carbonate mottled - shell frags		
-- 93 --									
-- 100 --									
-- 110 --									
-- 115 --						SS			
-- 120 --									
-- 126 --							crack		
-- 130 --									
-- 139 --				biot. contact			② CALC. SILTY MUD mottled		
-- 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				2 ↓		(2) calc. silty mud		
--10--									
--20--							23 large oblique burrows		
--26--				gradat contact			26		
--30--				massive			(1) NANNO MUD		
--40--							42-45 large silt-filled burrows		
--50--							50-51 large sand and shell fragment-filled burrows		
--55--							ss shell fragment		
--60--									
--70--									
--80--									
--90--							92 shell fragment		
--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 --	54 4/1			massive	2 ↓		① NANNO MUD		
-- 10 --									
-- 20 --				gradat. contact			16 crack 18		
-- 30 --									
-- 40 --				sharp contact			29 crack 36 37 crack		
-- 50 --				biot. contact			45		
-- 60 --							52 crack 54		
-- 70 --				gradat. contact			65 crack		
-- 80 --									
-- 90 --				massive			85 shell fragment		
-- 100 --							99 crack		
-- 110 --							113 shell fragment		
-- 120 --						SS	120		
-- 130 --							129 vertical sand-filled burrow 131		
-- 140 --							133 shell fragment + crack		
-- 150 --							151 shell fragment		

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				2				
		4/2				↓				
-- 10 --		↓								
-- 20 --										
-- 30 --										
-- 40 --										
-- 50 --										
				massive						
-- 60 --										
-- 70 --										
-- 80 --										
-- 90 --										
-- 100 --										
-- 110 --										
-- 120 --										
	124				biot. contact					
-- 130 --										
	129				sharp contact					
-- 140 --										
				massive						
-- 150 --										

5 crack
 9 crack
 11 crack
 26 } crack
 29 }
 33-34 : shell frags - filled burrow + crack (large)
 41 crack
 44 crack
 ① NANNO NUD
 a little bit coarser at the top → more shell frags
 91 shell frags
 98 crack
 102 shell frags
 108 shell frags
 121 crack
 125 } crack
 124 } ② CALC. SILTY NUD
 129 }
 131 shell frags
 134 crack ① NANNO NUD
 140 crack
 151-152 : shell frags - filled burrow

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 --				biot. contact sharp contact	2 ↓		① NANNO MUD ② CALC. SILTY MUD		
-- 10 --	54 4/2						① NANNO MUD with a little bit more silt (more shell frags)		
-- 20 --									
-- 30 --									
-- 40 --									
-- 50 --				massive					
-- 60 --							56) thick shell frags - filled burrow 58)		
-- 70 --							62) shell frags - filled burrow 64) (foliated shell type?)		
-- 80 --									
-- 90 --									
-- 100 --									
-- 110 --							107 shell frag		
-- 120 --							121 shell frag		
-- 130 --									
-- 140 --									
-- 150 --							147) cracks 149)		

IW

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--					2 ↓		① NANNO MUD		
	Sy G/S			massive					
-10--							14) shell frags. filled burrow (foliated shell type?)		
-20--							20 crack		
				biot. contact			25		
-30--							28 shell frags		
							② CALC. SILTY MUD with abundant shell frags		
-40--									
				biotur. contact			51		
-50--							① NANNO MUD		
-60--				massive					
-70--							73) sand-filled burrow 75)		
-80--									
-90--									
-100--									
-110--									
-120--									
-130--									
-140--									
-150--									

MAJOR LITHOLOGY:

MINOR LITHOLOGY:

SR 1000A 10HCC A
10/1/2002



Drilling disturb.	Color	Grain-size		Sed. struct. / contact	Bioturb.	Samples	Comments	Logged by:	Date:
		Avg.	Max.					ED	01/12/11
-- 0 --	5Y 412			massive	2 ↓		2) ① NANNO MUD 6) patch more sandy + feces-like fgmt (1.5cm)		
-- 10 --							Some sand-filled burrows (large)		
-- 20 --									
-- 30 --									
-- 40 --									
-- 50 --									
-- 60 --									
-- 70 --									
-- 80 --									
-- 90 --									
-- 100 --									
-- 110 --									
-- 120 --									
-- 130 --									
-- 140 --									
-- 150 --									

CORE SUMMARY

NANNO MUD, CALC, SILTY MUD,
SILTY SAND w/ biogenic carbonate.

Background: dark gray NN
alternating with dark gray
mottled CSM and 2 dark gray mottled
SSWBC beds.

gradational, bioturbated and
sharp contacts.

Bioturbation sparse

- some vertical burrows

- some large sand and shell-filled burrows
(shell fragments are often different)

- shell fragments

MAJOR LITHOLOGY:

MINOR LITHOLOGY: