

Drilling disturb.	Color	Grain-size		Sed. struct. / contact	Bioturb.	Samples	Comments	Logged by: ED	Date: 09/01/12
		Avg.	Max.						
- 0 -							- 4: py. burrow		
- 10 -	104 S1A								
- 20 -		clay	f.s.		4 b		- 16: py. burrow <u>RUD</u> with forams many small black specks		
- 30 -									
- 40 -							- 39: py. grain		
- 50 -							- 43: py. grain		
- 60 -									
- 70 -									
- 80 -							- 79: shell fragment		
- 90 -									
- 100 -									
- 110 -							- 100: shell fragment		
- 120 -							<i>Red Nanofossil mud.</i>		
- 130 -							- 125 } oblique dark burrow - 128 }		
- 140 -							- 129 } shell fragment - 132 }		
- 150 -									

MAJOR LITHOLOGY:

MINOR LITHOLOGY:

Drilling disturb.	Color	Grain-size		Sed. struct. / contact	Bioturb.	Samples	Comments	Logged by: ED	Date: 09/01/12
		Avg.	Max.						
-0--							4: dark particle-filled burrow		
-10--	10Y 5/1	clay	f.s.		4 ↓		<u>NOD</u> with forams few black specks		
-20--							20: sand (forams)-filled burrow		
-30--									
-40--	10Y 5/1 darker			biot contact			36 color change		3 darker
-50--		clay	v.f.s.				<u>NOD</u> 49) 2 burrows filled with 10Y 4/1 mud 52) few black specks		
-60--									
-70--				biot. contact			66 color contact		1 darker + greenish
-80--	10Y 4/1								
-90--		clay	v.f.s.				<u>NOD</u> many black specks and patches		
-100--									
-110--							113-114: large burrow filled with 10Y 5/1 mud		
-120--							122: shell frags		
-130--									
-140--									
-150--									

MAJOR LITHOLOGY:

MINOR LITHOLOGY:

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		Avg.	Max.					ED	09/01/12
-- 0 --							greenish section		
-- 10 --	10Y 4/2	clay	v.f.s.		4 ↓		<u>mud</u> large black patches few small shell frags		
-- 20 --									
-- 30 --							<i>Biosiliceous mud.</i>		
-- 40 --									
-- 50 --									
-- 60 --									
-- 70 --									
-- 80 --				biot. contact			32 color change		lighter ↓
-- 90 --									
-- 100 --	10Y 4/2 (lighter)	clay	v.f.s.				<u>mud</u> few small black specks and patches few small shell frags		
-- 110 --									
-- 120 --							-117: py. burrow		
-- 130 --									
-- 140 --									
-- 150 --									

MAJOR LITHOLOGY:

MINOR LITHOLOGY:

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		Avg.	Max.						
--0--									
--10--	104 4 1/2 (lighter)	clay	v.f.s.		4 ↓		<u>NUD</u> black specks all along the section		
--20--				color contact			26 color banded between 104 4 1/2 (lighter) more greenish and 104 5 1/2 more gray		
--30--	104 5 1/2			color c.			31		
	104 4 1/2 (lighter)			color c.			33		
	104 5 1/2			color c.			34		
--40--							small shell frags all along the section.		
--50--	104 4 1/2 (lighter)								
--60--				color c.			58		
--70--	104 5 1/2								
--80--				grad. contact			85 color change		
--90--	104 4 1/2 (lighter)	clay	f.s.	grad. contact			95 <u>SILTY NUD</u> several burrows filled with material from below		
--100--	104 5 1/2	silt	m.s.	grad. contact			<u>SANDY NUD</u>		
	104 5 1/2	silt	m.s.	biot. contact erosional contact			105 <u>SILTY SAND</u> small shell frags at the base		
--110--							108		
--120--	104 5 1/2	clay	m.s.	grad. contact			115: echinoder spine <u>SILTY NUD</u> with many sand-filled burrows		
--130--		clay	m.s.				119		
--140--	more reddish ↓						126-125: shell frags <u>NUD</u> slightly silty and forams		more reddish ↓
--150--									

MAJOR LITHOLOGY:

MINOR LITHOLOGY:

Drilling disturb.	Color	Grain-size		Sed. struct. / contact	Bioturb.	Samples	Comments	Logged by:	Date:
		Avg.	Max.					RF	10/9/2012
-0--	10 YR 5/1	silt	f sand f	6 pbmm	4		Silty mud - bioturbated - black specs		
-10--	10 YR 5/1	clay	f sand f	gradational			10 hammy? mud - bioturbated - black specs		
-20--									
-30--									
-40--				36 ppt b. (9mm) near burrows	4				
-50--				46 shell frags					
-60--				60 shell frags	4				
-70--									
-80--									
-90--				85 saphed	4				
-100--									
-110--				106 shell frags					
-120--				grn blobs (9mm)	4				
-130--									
-140--									
-150--									

UNDISTURBED

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MAJOR LITHOLOGY:

MINOR LITHOLOGY:

Drilling disturb.	Color	Grain-size		Sed. struct. / contact	Bioturb.	Samples	Comments	Logged by:	Date:
		Avg.	Max.						
--0--	10YR 5/1	Clay	f sand f				Nanno? mud - extensive bioturbation - green where near burrows - black specs in some areas Calcareous Mud	RF	1/09/12
--10--				9 shell frags					
--20--				17 shell frags					
--30--									
--40--				36 shell frags					
--50--				57 shell frags					
--60--				63-83 numerous black specs					
--70--									
--80--				94 shell frags					
--90--									
--100--				97 black specs					
--110--									
--120--				112-116 black stain + pyrite laminae					
--130--									
--140--									
--150--									



MAJOR LITHOLOGY:

MINOR LITHOLOGY:

	Drilling disturb.	Color	Grain-size		Sed. struct. / contact	Bioturb.	Samples	Comments	Logged by: RF	Date: 4/09/2012
			Avg.	Max.						
--0--		10YR 5/1	clay	f sand f	6 pyr burr	4 ↓		nammo? mud - extensively bioturbated - sand-filled burrow - common shell fragments - common forams		
--10--										
--20--					20-21 black specs					
--30--	none									
--40--					38 black specs 44 pyr. burrow + black					
--50--	50									
--60--										
--70--	minor gas cracking				66 shelly					
--80--					74 shelly spot on crack					
--90--					87 sand-filled burrow					
--100--	95				100 shell frag					
--110--	none				114 shell frag 115 black specs					
--120--										
--130--					127 black staining					
--140--	136									
--150--										

MAJOR LITHOLOGY:

MINOR LITHOLOGY:



	Drilling disturb.	Color	Grain-size		Sed. struct. / contact	Bioturb.	Samples	Comments	Logged by:	Date:
			Avg.	Max.						
--0--	DISTURBED - CC 21	10 YR 5/1	clay	f sand f	6 shell frag 18 shell frag	4		Same as above	RF	4/09/2012
--10--										
--20--										
--30--										
--40--										
--50--										
--60--										
--70--										
--80--										
--90--										
--100--										
--110--										
--120--										
--130--										
--140--										
--150--										

MAJOR LITHOLOGY:

MINOR LITHOLOGY: