

Drilling disturb.	Color	Grain-size		Sed. struct. / contact	Bioturb.	Samples	Comments	Logged by:	Date:
		Avg.	Max.					RF	1/09/2012
-0--	10Y 6/1	Clay	f sand foram iron	stain	2		hanno ooze? Sharp boundary, some bioturbation, ? failure deformation??		
-10--	10Y 5/1	Clay	f. sand Chondrites burrows		4		hanno ? mud - extensive biot.		
-20--									
-30--									
-40--									
-50--				50 ppt burrow					
-60--									
-70--	10YR 5/1	Clay	f Sand foram		4		62 grad ~10 cm hanno (?) mud extensive biot		
-80--				73 ppt burrow					
-90--									
-100--									
-110--									
-120--									
-130--	10YR 4/1	Clay	f Sand foram	122 shell	4		121 gradational ~10 cm hanno (?) mud extensive biot.		
-140--									
-150--									

Probably OK,
Check "B" hole.

UNDISTURBED

140

MAJOR LITHOLOGY:

MINOR LITHOLOGY:

Drilling disturb.	Color	Grain-size		Sed. struct. / contact	Bioturb.	Samples	Comments	Logged by: RF	Date: 1/09/2012
		Avg.	Max.						
	2.5Y 5/1	clay	f sand		4		nanno? mud		
	2.5Y 4/1	silt	f sand f.				17 silty mud		
	N 4/1	silt	2 f	sharp	2	28SS	Calcareous silty mud		
					2	30SS	Silty mud w/ Biocarb		
	10Y 4/1	silt	f sand f.	biot.	2		41 silty mud		
				bot			49		
		clay	f sand f.		4		nanno? mud		
UNDISTURBED	10Y 5/1								
	10Y 5/1	silt	f sand	biot	4		98-102 a bit siltier silty mud		
	10Y 5/1	clay	f sand f	biot	4		nanno? mud		
	142								

MAJOR LITHOLOGY:

MINOR LITHOLOGY:

Drilling disturb.	Color	Grain-size		Sed. struct./ contact	Bioturb.	Samples	Comments	Logged by:	Date:
		Avg.	Max.					RF	1/09/2012
-- 0 --	10Y 5/1	Clay	f sand f		4		nanno? mud		
-- 10 --									
-- 20 --				biot					
-- 22 --		silt	f sand f				22 silty mud		
-- 30 --					4				
-- 40 --	10Y 4/1								
-- 50 --				biot					
-- 51 --		clay	f sand f				51 nanno mud		
-- 60 --	10Y 5/1				4				
-- 70 --									
-- 80 --									
-- 90 --				biot					
-- 84 --					4		84 nanno? mud		
-- 100 --	10Y 4/1	clay	f sand f	100-107 intense iron stains					
-- 110 --				114-123 intense iron stains					
-- 120 --									
-- 130 --									
-- 140 --				138 end intense iron stains					
-- 142 --	142								
-- 150 --									

MAJOR LITHOLOGY:

MINOR LITHOLOGY:

Drilling disturb.	Color	Grain-size		Sed. struct. / contact	Bioturb.	Samples	Comments	Logged by:	Date:
		Avg.	Max.					ED	09/01/12
-- 0 --									
-- 10 --	10Y 5/1	clay	f.s.		4 ↓		<u>MUD</u> 10Y 5/1 with numerous black specks and patches + forams		
-- 20 --									
-- 30 --									
-- 40 --							42: py. burrow		
-- 50 --									
-- 60 --									
-- 70 --									
-- 80 --				biot. contact			68 74 + forams 81 82 color change		
-- 90 --	10Y 4/2								
-- 100 --	10Y 5/1			biot. contact			92 96 + forams 97: py. burrow color change 101: shell frags 10Y 5/1 + black specks and patches 103 color change		
-- 110 --	10Y 4/2								
-- 120 --				biot. contact			118 color change 120 10Y 5/1 + black specks and patches + forams		
-- 130 --				biot. contact			128 130 color change		
-- 140 --	10Y 4/2								
-- 150 --									

MAJOR LITHOLOGY:

MINOR LITHOLOGY:

Drilling disturb.	Color	Grain-size		Sed. struct. / contact	Bioturb.	Samples	Comments	Logged by:	Date:
		Avg.	Max.					ED	09/02/12
-- 0 --									
-- 10 --							shell frags 104 S/S + black specks + pellets		
-- 20 --	104 S/S	clay	f.s.		↓		<u>NUD</u>		
-- 30 --							26 -26 shell frags		
-- 40 --				grad. contact			44 - color change ↓ darker		
-- 50 --							49/50: pyrite burrow		
-- 60 --							56: shell frags		
-- 70 --							60: shell frags		
-- 80 --									
-- 90 --									
-- 100 --							97/98: pyrite burrow?		
-- 110 --									
-- 120 --							115: py. grain		
-- 130 --				biot. contact			122 - color change ↓ lighter		
-- 140 --	104 S/S	clay	f.s.				<u>NUD</u>		
-- 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 --							many cracks from top to 93cm		
-- 10 --	10Y 5/2				4 ↓		<u>NUP</u> with forams many small black specks		
-- 20 --									
-- 30 --									
-- 40 --									
-- 50 --									
-- 60 --							58: py. silt-filled burrow		
-- 70 --							72-73: ^{almost} entire gastropod shell (close-up photo)		
-- 80 --									
-- 90 --									
-- 100 --									
-- 110 --									
-- 120 --									
-- 130 --									
-- 140 --									
-- 150 --									

80
SS — Calcareous Mud

93 shell frags

MAJOR LITHOLOGY:

MINOR LITHOLOGY:

Drilling disturb.	Color	Grain-size		Sed. struct. / contact	Bioturb.	Samples	Comments	Logged by:	Date:
		Avg.	Max.					ED	09/01/12
-- 0 --									
	104 S/L	clay	w.s.		4 ↓		rud with many fossils many small black specks		
-- 10 --									
-- 20 --							-26: shell fragment		
-- 30 --							-31: py. grain		
-- 40 --									
-- 50 --									
-- 60 --									
-- 70 --									
-- 80 --									
-- 90 --									
-- 100 --									
-- 110 --									
-- 120 --									
-- 130 --									
-- 140 --									
-- 150 --									



MAJOR LITHOLOGY:

MINOR LITHOLOGY: