

Drilling disturb.	Color	Grain-size		Sed. struct. / contact	Bioturb.	Samples	Comments	Logged by:	Date:
		Avg.	Max.						
	10X4/1	clay	M.S.				② slty mud ①	MAN	13/DEC/01
-- 10 --							-10-11 dark colored layer		
-- 20 --							-24-25 dark colored layer		
-- 30 --							-31 - - - - -		
	10X5/1	clay	M.S.	massive			① mud		
-- 40 --									
-- 50 --									
-- 60 --									
-- 70 --									
-- 80 --							-83 shell fragments		
-- 90 --									
-- 100 --									
-- 110 --									
-- 120 --									
-- 130 --									
-- 140 --									
-- 150 --									

MAJOR LITHOLOGY:

MINOR LITHOLOGY:

	Drilling disturb.	Color	Grain-size		Sed. struct. / contact	Bioturb.	Samples	Comments	Logged by: MAM	Date: 13/DEC/01
			Avg.	Max.						
-- 0 --		10Y5/C						S S S		
-- 10 --										
-- 20 --										
-- 30 --										
-- 40 --										
-- 50 --										
-- 60 --										
-- 70 --										
-- 80 --										
-- 90 --										
-- 100 --										
-- 110 --										
-- 120 --										
-- 130 --										
-- 140 --		10Y5/1	clay	M.S.	Grad. ↑ normal grades	3		140 ②		SLTY MUD
-- 150 --		10Y5/1	V.F.S.	M.S.	Grad. ↓	3		144 ③		SLTY SAND

MAJOR LITHOLOGY:

MINOR LITHOLOGY:

Drilling disturb.	Color	Grain-size		Sed. struct. / contact	Bioturb.	Samples	Comments	Logged by: mam	Date: 13/DEC/2011
		Avg.	Max.						
-- 0 --	10Y4/1						3 S.S.S. → bivalve		
-- 10 --				G.C.			12		
-- 20 --	10Y4/1	clay	M.S.	inverse grading	3		② SILTY MUD		
-- 30 --							33		
-- 40 --				G.C.			① MUD		
-- 50 --		clay	M.S.	massive	3				
-- 60 --									
-- 70 --							79		
-- 80 --									
-- 90 --									
-- 100 --									dendrites (→ photo requested to John!)
-- 110 --	10Y4/1						116		
-- 120 --									
-- 130 --									
-- 140 --									
-- 150 --									

MAJOR LITHOLOGY:

MINOR LITHOLOGY:

Drilling disturb.	Color	Grain-size		Sed. struct. / contact	Bioturb.	Samples	Comments	Logged by:	Date:
		Avg.	Max.						
-- 0 --	10Y4/1	clay	M.S.	massive			S. S. S.	Masm	13/DEC/2011
-- 10 --									
-- 20 --									
-- 30 --									
-- 40 --									
-- 50 --									
-- 60 --									
-- 70 --									
-- 80 --									
-- 90 --									
-- 100 --									
-- 110 --									
-- 120 --									
-- 130 --									
-- 140 --									
-- 150 --									

175cm SS - Nanno Mud

- 121 - 126 burrow

MAJOR LITHOLOGY:

MINOR LITHOLOGY:

Drilling disturb.	Color	Grain-size		Sed. struct. / contact	Bioturb.	Samples	Comments	Logged by: MAM	Date: 13/DEC/2011
		Avg.	Max.						
-- 0 --	5G45/1						S.S.S.		
-- 10 --									
-- 20 --									
-- 30 --									
-- 40 --									
-- 50 --							- 50 shell fragment - 55 shell fragment		
-- 60 --									
-- 70 --									
-- 80 --									
-- 84 --	5G44/1	clay	M.S.	Grad. ↑			94 ② SILTY MUD		
-- 90 --				normal grading 3					
-- 105 --		Very Fine Sand	M.S.	Grad. ↓			105 ③ SILTY SAND Sandy silt w/ Disc Carb		
-- 109 --							109		
-- 110 --		clay	M.S.	Irregular C			110 ① MUD		
-- 120 --				massive ↓					
-- 130 --									
-- 137 --							137		
-- 143 --	5G45/1	clay	M.S.	Grad. ↑ normal grading			143 ② SILTY MUD		
-- 146 --				grad. ↓			146		
-- 150 --		V.F.S.	M.S.				③ SILTY SAND		

MAJOR LITHOLOGY:

MINOR LITHOLOGY:

Drilling disturb.	Color	Grain-size		Sed. struct. / contact	Bioturb.	Samples	Comments	Logged by: MAM	Date: 13/DEC/201
		Avg.	Max.						
-- 0 --							S.A.A.		
-- 10 --									
	10Y4/1	Clay	M.S.	Grad. C inverse grading			13 ② SILTY MUD		
-- 20 --					3				
	5GY4/1	Clay	M.S.	Grad. C ↓			22 ① MUD		
-- 30 --					3				
-- 40 --									
	10Y4/1								
-- 50 --									
-- 60 --									
	5GY4/1								
-- 70 --									
-- 80 --									
-- 90 --									
-- 100 --									
-- 110 --									
-- 120 --									
-- 130 --									
-- 140 --									
	5GY4/1	clay	M.S.	↑ normal grad.	3		144 ② SILTY MUD		
-- 150 --									

MAJOR LITHOLOGY:

MINOR LITHOLOGY:

Drilling disturb.	Color	Grain-size		Sed. struct. / contact	Bioturb.	Samples	Comments	Logged by:	Date:
		Avg.	Max.						
				inverse grading				MSM	14/DEC/2011
	1094/11	clay	M.S	Grad. C	3		① MUD		
		Very fine sand	M.S	Grad C normal grading	3		② SILTY SAND		
		clay	M.S	Sharp.C	3		① MUD		
				massive			29-31 burrow L=3cm		
							37 shell fragments		
							53 shell fragment		
		clay	M.S	Grad C normal grading	3		② SILTY SAND		



MAJOR LITHOLOGY:

MINOR LITHOLOGY:

Expedition 339: Mediterranean Outflow

UB87C

82 CC

1836



	Drilling disturb.	Color	Grain-size		Sed. struct. / contact	Bioturb.	Samples	Comments	Logged by:	Date:
			Avg.	Max.						
-- 0 --	disturb.							S.A.A.	MAGM	13/DEC/2011
-- 10 --										
-- 20 --										
-- 30 --										
-- 40 --										
-- 50 --										
-- 60 --										
-- 70 --										
-- 80 --										
-- 90 --										
-- 100 --										
-- 110 --										
-- 120 --										
-- 130 --										
-- 140 --										
-- 150 --										

MAJOR LITHOLOGY:

MINOR LITHOLOGY: