

Drilling disturb.	Color	Grain-size		Sed. struct. / contact	Bioturb.	Samples	Comments	Logged by:	Date:
		Avg.	Max.					ED	11/12/11
-- 0 --		clay	m.s.				① NANNO mud with mud-filled burrow		
	↑ CLEY 2 104 4/1			biot. contact	3				
-- 10 --		silt	m.s.	mottled			③ SANDY SILT mottled		
-- 20 --	↓			biot. contact					
		clay	m.s.				② SILTY mud		
-- 30 --				biot. contact			25 sandy layer (discontinuous)		
							30 sandy layer		
-- 40 --									
-- 50 --									
-- 60 --									
	CLEY 2 107 3/4	clay	m.s.	grad color contact			65 color change		
-- 70 --							68 color change		
							② SILTY mud with a little bit of sand		
-- 80 --		clay	m.s.				83 shell frags		
	CLEY 2 104 4/2								
-- 90 --									
-- 100 --									
-- 110 --									
-- 120 --									
-- 130 --									
							134 } many shell frags		
-- 140 --							143		
-- 150 --									

MAJOR LITHOLOGY:

MINOR LITHOLOGY:

Drilling disturb.	Color	Grain-size		Sed. struct. / contact	Bioturb.	Samples	Comments	Logged by:	Date:
		Avg.	Max.					ED	11/12/11
-- 0 --									
	CLAY				3				
-- 10 --	10% 4/2	clay	m.s.		↓		② SILTY MUD		
-- 20 --							18 shell fragment		
-- 30 --				grad. contact			29		
							32 scaphopod		
-- 40 --		clay	m.s.						
-- 50 --							① NANNO MUD		
-- 60 --									
-- 70 --				grad. contact			66		
							68		
-- 80 --		clay	m.s.				many shell fragments		
							② SILTY MUD		
-- 90 --							79		
-- 100 --				grad. contact			94		
		clay	m.s.						
-- 110 --							① NANNO MUD		
							with shell fragments		
-- 120 --									
-- 130 --									
-- 140 --									
-- 150 --									

MAJOR LITHOLOGY:

MINOR LITHOLOGY:

Drilling disturb.	Color	Grain-size		Sed. / struct. / contact	Bioturb.	Samples	Comments	Logged by:	Date:
		Avg.	Max.					MOSU	11/DEC/2011
-- 0 --	CLAY 1 104 4/2	clay	m.s.		3 ↓		① NANNO NUD		
-- 10 --									
-- 20 --									
-- 25 --							25 py. grain		
-- 28 --				biot.			28		
-- 30 --				color contact			32	more greenish ↓ more reddish	② SILTY NUD
-- 32 --	104R 4/1								
-- 40 --									② SILTY NUD
-- 49 --									49 entire gastropod (nice!)
-- 60 --									
-- 65 --									65) pyritized and slightly indurated
-- 69 --									69) sand → very angular pebbles (X2)
-- 70 --				grad. contact					
-- 73 --									
-- 80 --									① NANNO NUD
-- 90 --									
-- 95 --				grad. contact					
-- 100 --									② SILTY NUD
-- 110 --		clay	m.s.						111 shell fragment
-- 120 --									
-- 126 --				grad. contact					126
-- 127 --									127 shell fragment
-- 130 --									
-- 130 --		clay	m.s.						① NANNO NUD
-- 140 --									
-- 146 --									146 py. burrow
-- 150 --									

MAJOR LITHOLOGY:

MINOR LITHOLOGY:

Expedition 339: Mediterranean Outflow

8X4A

7572

Drilling disturb.	Color	Grain-size		Sed. struct. / contact	Bioturb.	Samples	Comments	Logged by:	Date:
		Avg.	Max.						
-- 0 --	10YR4/1	Clay	M.S.				① Mud	MASU	11/DEC/2011
-- 10 --				massive	3				
-- 20 --									
-- 30 --				grad. C			30		
-- 40 --		Clay	M.S.	massive	3		② SILTY MUD		
-- 50 --							51 shell fragments		
-- 60 --									
-- 70 --	Biscuit						75 bivalve fragment		
-- 80 --							85 pyritized burrow L=2cm		
-- 90 --									
-- 100 --									
-- 110 --									
-- 120 --									
-- 130 --		Clay	M.S.	massive	3		① MUD		
-- 140 --									
-- 150 --									

MAJOR LITHOLOGY:

MINOR LITHOLOGY:

Drilling disturb.	Color	Grain-size		Sed. struct. / contact	Bioturb.	Samples	Comments	Logged by: mam	Date: 11/DEC/2011
		Avg.	Max.						
-- 0 --							⊙ mud S.A.A.		
-- 10 --									
-- 20 --									
-- 30 --									
-- 40 --									
-- 50 --									
-- 60 --									
-- 70 --									
-- 80 --									
-- 90 --									
-- 100 --									
-- 110 --	Biscuit								
-- 110 --	5G 5/1	Silt	M.S	Bi-C massive Bi-C	3		111 112	SILTY SAND	
-- 120 --	10XR 4/1	clay	M.S.	massive	3				
-- 130 --									
-- 140 --									
-- 150 --									

MAJOR LITHOLOGY:

MINOR LITHOLOGY:

Expedition 339: Mediterranean Outflow

8x6A

74

Drilling disturb.	Color	Grain-size		Sed. struct. / contact	Bioturb.	Samples	Comments	Logged by:	Date:
		Avg.	Max.						
	10R4/1							MAM	11/DEC/2011
-- 0 --									
-- 10 --							Small shell fragments All along the section		
-- 20 --									
-- 30 --									
-- 40 --									
-- 50 --									
-- 60 --					3				
-- 70 --									
-- 80 --				grad. c					
-- 85 --	10R4/1	clay	M.S.	massive	3		81 ② SILTY MUD		
-- 90 --									
-- 95 --				grad. c					
-- 100 --		clay	M.S.	massive	3		98 ① MUD		
-- 105 --				grad. c					
-- 110 --									
-- 115 --		clay	M.S.	massive	3		111 ② SILTY MUD		
-- 120 --									
-- 130 --									
-- 140 --									
-- 150 --									

MAJOR LITHOLOGY:

MINOR LITHOLOGY:

Expedition 339: Mediterranean Outflow

8X7A

7575

Drilling disturb.	Color	Grain-size		Sed. struct. / contact	Bioturb.	Samples	Comments	Logged by:	Date:
		Avg.	Max.						
								Masa	11/05/2011
-- 0 --							3Acs		
	10YR 4/1	Clay	M.S				① mud		
-- 10 --							Small shell fragments all along the section		
-- 20 --									
-- 30 --				27 ↑ Grad. c	3				
	10YR 4/1	Clay	M.S				33		
-- 40 --							② SILTY mud		
-- 50 --				normal gradly	3		pyritized burrows		
-- 60 --				Sharp. C.					
	10YR 4/1	Clay	M.S	massive	3		60		
-- 70 --							① mud		
-- 80 --									
-- 90 --									
-- 100 --									
-- 110 --									
-- 120 --									
-- 130 --									
-- 140 --									
-- 150 --									

MAJOR LITHOLOGY:

MINOR LITHOLOGY:

Expedition 339: Mediterranean Outflow

U1387B

8x .CC 1-76.



	Drilling disturb.	Color	Grain-size		Sed. struct. / contact	Bioturb.	Samples	Comments	Logged by:	Date:
			Avg.	Max.						
-- 0 --									M. [signature]	11/DEC/2011
-- 10 --								<u>SADA</u>		
-- 20 --										
-- 30 --										
-- 40 --										
-- 50 --										
-- 60 --										
-- 70 --										
-- 80 --										
-- 90 --										
-- 100 --										
-- 110 --										
-- 120 --										
-- 130 --										
-- 140 --										
-- 150 --										

MAJOR LITHOLOGY:

MINOR LITHOLOGY: