

Drilling disturb.	Color	Grain-size		Sed. struct. / contact	Bioturb.	Samples	Comments	Logged by:	Date:
		Avg.	Max.						
								NN	9/Dec/2011
0-- 2	2.5Y 4/1	clay silt	silt Mide Sand	Mottled	BI:3 Slight	/cm SS	<p>Type 2: Silty mud</p> <p>Sandy silt w/ biogenic carbonate Silty mud common shell fragments</p>		(JK) SS 1cm Silty mud w/ biocarb Top: Silty mud w/ Biocarb
20--		clay silt	silt Fine Sand	Bioturbated contact Mottled	BI:2 Sparse		<p>Type 1: Nano mud</p> <p>shell fractions Silty mud with biogenic carbonate</p> <p>burrow filled with silty clay</p> <p>burrow from upper unit</p>		
30--									
40--									
50--									
60--									
70--									
80--									
90--									
100--									
110--									
120--									
130--									
140--									
150--									

MAJOR LITHOLOGY:

MINOR LITHOLOGY:

Undisturbed bed

133
Shell fractions

80 burrow?

87 Scapopada's shell

27
34
shell fractions
Silty mud with biogenic carbonate

49
burrow filled with silty clay

28
burrow from upper unit

Expedition 339: Mediterranean Outflow

Drilling disturb.	Color	Grain-size		Sed. struct. / contact	Bioturb.	Samples	Comments	Logged by:	Date:
		Avg.	Max.					N U	9/Dec/21
--0--							Type 1: Nano mud continued from 1A		
--10--						6	Silty mud w/ biogenic Carbonate Shell fragments		
						17			
--20--						23	Shell fragments		
--30--									
--40--									
--50--									
53				Bioturbated contact					
--60--	2.5Y 4/1	fine sand	Medium sand	BI:2 Sparse	Mottled		Type 3: Silt Sandy Silt with Biogenic Carbonate		
--70--	Undisturbed					69.55	dispersed shell fragments 69 cm Sandy silt with biogenic Carbonate 70 shell fragments partly bioturbated. 71		SS 69cm Sandy silt w/ biocarb (JK)
--80--									
77				Erosional Contact					
--80--	2.5Y 4/1	Clay Silt	Silt Fine Sand	BI:2 Sparse	Mottled		Type 1: Nano mud		
--90--							Sandy Silty mud with biogenic Carbonate		Nano Mud is OK JK
--100--									
--110--									
--120--						118.55	Silty Mud w/ bio Carb (JK)		
125				Bioturbated contact					
--130--	2.5Y 4/1	Silt	Very fine sand Med Sand	BI:3 slight	Mottled		Type 2: Silt mud		
							Sandy Silty mud with Biogenic Carbonate		
138						136			
--140--	2.5Y 4/1	Clay Silt	Silt Fine Sand	BI:3 slight	Mottled				
						144	Silty Mud w/ biogenic Carbonate		
--150--							Type 1: Nano mud		

MAJOR LITHOLOGY:

MINOR LITHOLOGY:

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			Avg.	Max.					N N	9/Dec/2011
-- 0 --								Type 1: Nano mud continued from		
-- 10 --								9 silt filled burrow <i>Silty mud carb. 2A</i> <i>↓ biog. dispersed</i> <i>↓ shell fragments</i> <i>(throughout this section)</i>		
-- 18 --								18 silt filled burrow		
-- 20 --										
-- 30 --										
-- 35 --								35 silt filled burrow		
-- 40 --										
-- 50 --										
-- 60 --	Undisturbed									
-- 70 --								70 cm Sandy silt with biogenic carbonate		
71		2.5 Y 4/1	Silt	Very fine sand Med Sand	Gradational contact			Type 2: Silty mud		
-- 80 --								Sandy silt w/ biog. carbonate		
-- 85 --					Mottled					
91.5										
-- 100 --								IW sample		
102.5										
-- 110 --										
-- 120 --										
-- 130 --										
-- 140 --										
-- 150 --										

IW

Drilling disturb.	Color	Grain-size		Sed. struct. / contact	Bioturb.	Samples	Comments	Logged by:	Date:
		Avg.	Max.						
-- 0 --		Silt	Med Sand				Type 2: Silty mud (continued from 3A)	NN	9 Dec 2011
-- 10 --							<p>Dispersed shell fractions</p> <p>69-70 CaCO3 33.9%</p>		
-- 20 --									
-- 30 --									
-- 40 --									
-- 50 --									
-- 60 --									
-- 70 --									
74.5									
-- 80 --									
-- 90 --									
-- 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.						
-- 0 --								NN	9/Dec/2011	
							Type 2: Silty mud			
-- 10 --							} Dispersed shell fractions			
-- 20 --										
23										
							Paleo-sample			
29										
-- 30 --										
-- 40 --										
-- 50 --										
-- 60 --										
-- 70 --										
-- 80 --										
-- 90 --										
-- 100 --										
-- 110 --										
-- 120 --										
-- 130 --										
-- 140 --										
-- 150 --										

MAJOR LITHOLOGY:

MINOR LITHOLOGY: