

Depth	Drilling disturb.	Color	Grain-size		Sed. struct. / contact	Bioturb.	Samples	Comments	Logged by:	Date:
			Avg.	Max.						
-- 0 --	Flow - in.	10X3/1	clay	M.S.	massive	2		① Mud	Maam	14/DEC/2011
-- 10 --										
-- 20 --										
-- 30 --										
-- 40 --	Biscuit									
-- 50 --										
-- 60 --										
-- 70 --										
-- 80 --										
-- 90 --										
-- 100 --	Color-C	10X4/1					① MUD			
-- 110 --										
-- 120 --										
-- 130 --										
-- 140 --										
-- 150 --	Normal grading						- 134 pyritized burrow			

104
↑
chondrites.
↓
117

MAJOR LITHOLOGY:

MINOR LITHOLOGY:

Drilling disturb.	Color	Grain-size		Sed. struct. / contact	Bioturb.	Samples	Comments	Logged by: MAGM	Date: 14/DEC/2011
		Avg.	Max.						
-- 0 --	1044/1								
-- 10 --		clay	M.S		3		② SILTY MUD		
-- 20 --				erosional contact					
-- 28 --		V.F.S	M.S	erosional contact	3		VERY FINE SAND		
-- 32 --		M.S.	C.S.	erosional contact	3		MEDIUM SAND ✓ shell fragments ✓ rip-up clasts		
-- 40 --	clay						① MUD mottled sand-filled burrows		↑ chondrites
-- 50 --					3				↓ 48
-- 51 --							① MUD		
-- 60 --				magie					
-- 70 --									
-- 80 --									
-- 90 --									
-- 100 --									
-- 110 --									
-- 120 --									
-- 130 --									
-- 140 --									
-- 150 --									

MAJOR LITHOLOGY:

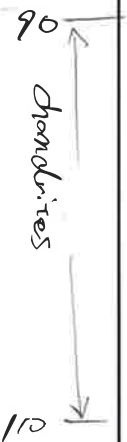
MINOR LITHOLOGY:

Expedition 339: Mediterranean Outflow

93R3A

1939

Drilling disturb.	Color	Grain-size		Sed. struct. / contact	Bioturb.	Samples	Comments	Logged by:	Date:
		Avg.	Max.						
-- 0 --	10Y4/1	clay	M.S.	massive	3		SCAA	MASU	14/DEC/2011
-- 10 --									
-- 20 --									
-- 30 --									
-- 40 --									
-- 50 --									
-- 60 --									
-- 70 --									
-- 80 --									
-- 90 --	Biscuit								
-- 100 --	5GY4/1								
-- 110 --									
-- 120 --						SS. 12cm	Non-fossil Mud		
-- 130 --									
-- 140 --	5GY 4/1	clay	M.S.	normal grady ↑	3		(40) SILTY MUD		
-- 150 --									



MAJOR LITHOLOGY:

MINOR LITHOLOGY:

Drilling disturb.	Color	Grain-size		Sed. struct. / contact	Bioturb.	Samples	Comments	Logged by: MASW	Date: 14/DEC/2011	
		Avg.	Max.							
-- 0 --	5G4E/1			normal grading ↑						
-- 10 --					3					
-- 20 --										
-- 30 --	5G4E/1	F.S.	Med	Good C	3	34	22 FINE SAND			
-- 40 --	10Y4/1	clay	M.S.	Irregular contact	3	55	Calcareous Silty Sand			
-- 50 --				massive		55	Φ MUD			
-- 60 --							56	mottled sand-filled burrows (small slide) Calcareous silty sand		chondrites ↓
-- 70 --										
-- 80 --						55	muddy carbonate			
-- 90 --						80	Biogenic Mud (biosiliceous 5% Calcareous biocarb 20%)			
-- 100 --				GC			99 SILTY SAND		98	
-- 110 --		silt	C.S.	normal grading ↑		55	shelly sand		Shell fragments	
						108	SS: Calcareous Silty SAND			
		K.C.S.	grmle	GC			VERT COARSE SAND			
-- 120 --		silt	C.S.	GC			115 SILTY SAND			
-- 130 --		clay	M.S.	GC			124 MUD			
-- 140 --					3		131-136 chonrites			
-- 150 --										

MAJOR LITHOLOGY:

MINOR LITHOLOGY:

Expedition 339: Mediterranean Outflow

23R5A

14245

Drilling disturb.	Color	Grain-size		Sed. struct. / contact	Bioturb.	Samples	Comments	Logged by:	Date:
		Avg.	Max.						
-- 0 --							① MUD	MASU	14/DEC/20
-- 10 --									
-- 20 --									
-- 30 --									
-- 40 --					3				
-- 50 --									
-- 60 --									
-- 70 --									
-- 80 --									
-- 90 --									
-- 100 --									
-- 110 --									
-- 120 --	10Y5/1	Elony	M.S.	Color Contact massive	3		118 ① MUD		
-- 130 --									
-- 140 --									
-- 150 --									

↓
shundities

134

MAJOR LITHOLOGY:

MINOR LITHOLOGY:

Expedition 339: Mediterranean Outflow

2326A

143-6

Drilling disturb.	Color	Grain-size		Sed. struct. / contact	Bioturb.	Samples	Comments	Logged by:	Date:
		Avg.	Max.						
-- 0 --	10Y 4/1	Clay	M-S	massive			- 5 shell fragment	MAGU	14/DEC/2011
-- 10 --				grad. c.	3		- 14		
-- 20 --	10Y 4/1	Clay	M-S	massive	3		⊙ SILTY MUD - 22 py burrow		
-- 30 --									
-- 40 --									
-- 50 --									
-- 60 --							- 54 py burrow		
-- 70 --									
-- 80 --									
-- 90 --									
-- 100 --									
-- 110 --									
-- 120 --									
-- 130 --									
-- 140 --									
-- 150 --									

MAJOR LITHOLOGY:

MINOR LITHOLOGY:

Expedition 339: Mediterranean Outflow

238CC

19357



	Drilling disturb.	Color	Grain-size		Sed. struct. / contact	Bioturb.	Samples	Comments	Logged by:	Date:
			Avg.	Max.						
-- 0 --		10Y 5/1	clay	M.S.	moderate	3			masu	14/Dec/2011
-- 10 --										
-- 20 --										
-- 30 --										
-- 40 --										
-- 50 --										
-- 60 --										
-- 70 --										
-- 80 --										
-- 90 --										
-- 100 --										
-- 110 --										
-- 120 --										
-- 130 --										
-- 140 --										
-- 150 --										

MAJOR LITHOLOGY:

MINOR LITHOLOGY: