

Expedition 339: Mediterranean Outflow

2422A

1139

Drilling disturb.	Color	Grain-size		Sed. struct. / contact	Bioturb.	Samples	Comments	Logged by:	Date:
		Avg.	Max.					MASU	14/FEC/2011
-- 0 --	1043/1	clay	M.S.						
-- 10 --									
-- 20 --									
-- 30 --									
-- 40 --				massive	3				
-- 50 --									
-- 60 --									
-- 70 --	Discontinuity								
-- 80 --									
-- 90 --									
-- 100 --	1044/1	clay	M.S.	color contact			102		
-- 110 --							⊙ MUD		
-- 120 --				massive	3				
-- 130 --							128		pyritized burrow
-- 140 --	1044/1	clay	M.S.	grad. C			141		
-- 150 --				massive	3				② SILTY SAND MUD

High NGR

MAJOR LITHOLOGY:

MINOR LITHOLOGY:

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94R 3A

1740

Drilling disturb.	Color	Grain-size		Sed. struct. / contact	Bioturb.	Samples	Comments	Logged by:	Date:	
		Avg.	Max.							
-- 0 --	10Y4/1	clay	M.S.	↑ Normal grain size ↓ Irregular Contact				MASU	14/DEC/2011	
-- 10 --	10Y4/1	V.F.S.	M.S.		3		8 ③ SILTY SAND			
-- 20 --	10Y3/1	clay	M.S.		3		15 ④ mud mottled sand-filled burrows			
-- 30 --										
-- 40 --										
-- 50 --										
-- 60 --				massive						
-- 70 --										
-- 80 --										
-- 90 --										
-- 100 --										
-- 110 --										
-- 120 --										
-- 130 --										
-- 140 --										
-- 150 --										

BOSS — Carbonaceous Mud Name

MAJOR LITHOLOGY:

MINOR LITHOLOGY:

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24R 4A

14/

Drilling disturb.	Color	Grain-size		Sed. struct. / contact	Bioturb.	Samples	Comments	Logged by: MASU	Date: 14/FEC/2011
		Avg.	Max.						
-- 0 --							SCAD		
-- 10 --	1044/1	clay	M.S.		3				12 chondrites
-- 20 --				Color Contact			23		
-- 30 --	1045/1	clay	M.S.	massive	3		① MUD		28
-- 40 --									
-- 50 --									
-- 55 --							55		
-- 60 --	1045/1	clay	M.S.	normal grading	3		② SILTY MUD		
-- 67 --				grade			67		
-- 70 --	1045/1	Very fine sand	M.S.	sharp c.	3		③ SILTY SAND		
-- 71 --							71		
-- 80 --	1044/1	clay	M.S.	massive	3		④ MUD		78 chondrites
-- 90 --									
-- 100 --									
-- 110 --									
-- 120 --									
-- 130 --									
-- 140 --									
-- 150 --									

Biscuit

MAJOR LITHOLOGY:

MINOR LITHOLOGY:

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24R-5
2R5A

1742

Drilling disturb.	Color	Grain-size		Sed. struct. / contact	Bioturb.	Samples	Comments	Logged by:	Date:
		Avg.	Max.						
	1041/1							MASW	14/DEC/2011
-- 0 --									
-- 10 --									
-- 20 --		clay	M.S.	massive	3				
-- 30 --									
-- 40 --									
-- 50 --									
-- 60 --									
-- 70 --									
-- 80 --									
-- 90 --									
-- 100 --	1051/1	clay	M.S.	massive	3		97 103-107 chondrites		
-- 110 --									
-- 120 --									
-- 130 --									
-- 140 --		clay	M.S.	grad. normal grading	3		135 ② SILTY MUD		
-- 150 --		V.F.S.	M.S.	grad. C	3		145 ③ SILTY SAND		


MAJOR LITHOLOGY:

MINOR LITHOLOGY:

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2R6A

143

Drilling disturb.	Color	Grain-size		Sed. struct. / contact	Bioturb.	Samples	Comments	Logged by: MASU	Date: 14 DEC 2011
		Avg.	Max.						
-- 0 --									
							SdSd		
							① MUD		
-- 10 --	10Y 4/1	clay	M.S.						sand-filled burrows 7
-- 20 --									
-- 30 --									
-- 40 --									
-- 50 --									
-- 60 --				massive					
-- 70 --							95 66cm		This sample is not core material. It's interpreted as injection sand due to the drilling disturbance. Injection? Calcareous Silty SAND
-- 80 --									
-- 90 --					3				
-- 100 --	10Y 4/1 (lighter)	clay	M.S.	color. c.	3		96 ① MUD		95 chondrites 99
-- 110 --									
-- 120 --				massive					
-- 130 --									
-- 140 --									
-- 150 --									

MAJOR LITHOLOGY:

MINOR LITHOLOGY:

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24A

CCA

149



Drilling disturb.	Color	Grain-size		Sed. struct. / contact	Bioturb.	Samples	Comments	Logged by:	Date:
		Avg.	Max.						
-- 0 --							S. A. A.	MASU	14/FEC/20
-- 10 --									
-- 20 --									
-- 30 --									
-- 40 --									
-- 50 --									
-- 60 --									
-- 70 --									
-- 80 --									
-- 90 --									
-- 100 --									
-- 110 --									
-- 120 --									
-- 130 --									
-- 140 --									
-- 150 --									

MAJOR LITHOLOGY:

MINOR LITHOLOGY: