

Expedition 339: Mediterranean Outflow

	Drilling disturb.	Color	Grain-size		Sed. struct. / contact	Bioturb.	Samples	Comments	Logged by:	Date:
			Avg.	Max.						
-- 0 --		10YR 4/1	Clay	M.S.	massive	3			Masn	11/DEC/2011
-- 10 --								⊙ SILTY mud		
-- 20 --										
-- 30 --										
-- 40 --										
-- 50 --										
-- 60 --	undisturb.	10YR 4/1	Clay	M.S.	Grad. c. massive	3		56 ⊙ mud		
-- 70 --										
-- 80 --										
-- 90 --										
-- 100 --										
-- 110 --										
-- 120 --		10YR 4/1	Clay	M.S.	Grad. c. massive	3		114 ⊙ SILTY mud		
-- 130 --										
-- 140 --										
-- 150 --										

MAJOR LITHOLOGY:

MINOR LITHOLOGY:

Drilling disturb.	Color	Grain-size		Sed. struct. / contact	Bioturb.	Samples	Comments	Logged by:	Date:
		Avg.	Max.						
-- 0 --	10Y5/1		M.S				S&S	YDSM	11/2002
		clay							
-- 10 --					3				
				Bio.C					
-- 20 --		clay	M.S				17 ① mud		
							(slightly silty)		
-- 30 --				massive					
-- 40 --									
-- 50 --		clay	M.S	Bio.C massive			51 ② SILTY mud		50
		clay	M.S	Bio.C massive			① mud		
		clay	M.S	Bio.C massive					54
-- 60 --	10Y5/1	clay	M.S	P.O.C massive			② SILTY mud ① mud		56
							sand-filled burrow		marked
-- 70 --									65
							slightly silty		
-- 80 --									
-- 90 --									89
-- 100 --									
-- 110 --									
-- 120 --									
-- 130 --									
-- 140 --									
-- 150 --									

MAJOR LITHOLOGY:

MINOR LITHOLOGY:

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1387 B

13x3A

1605

Drilling disturb.	Color	Grain-size		Sed. struct. / contact	Bioturb.	Samples	Comments	Logged by:	Date:
		Avg.	Max.						
-- 0 --	10Y4/1	clay	M.S.	massive	3		S.A.A. - " shell fragments.	MAM	11/15/2011
-- 10 --									
-- 20 --									
-- 30 --									
-- 40 --									
-- 50 --									
-- 60 --									
-- 70 --									
-- 80 --									
-- 90 --									
-- 100 --									
-- 110 --	10Y4/1	clay	M.S.	Grad. C. ¹¹⁰ ↑	3		" ② SILTY MUD		
-- 120 --				Grad. C. normal grading					
-- 130 --									
-- 140 --	10Y4/1	very fine sand	M.S.	Grad. C. ↓	3		135 ③ SILTY SAND		
-- 150 --				146					

MAJOR LITHOLOGY:

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1387B

13X4A

1600

Drilling disturb.	Color	Grain-size		Sed. struct. / contact	Bioturb.	Samples	Comments	Logged by:	Date:
		Avg.	Max.						
-- 0 --							S.A.A.	mam	11 Dec 2011
	10Y5/1			massive	3				
-- 10 --									
-- 20 --									
-- 25 --				Grad.C					
-- 30 --							29		
		clay	M.S.	inverse grading	3		② SILTY MUD		
-- 40 --	5GY5/1								
-- 50 --									
-- 60 --				Grad.C					
-- 63 --							63		
							① MUD		
-- 70 --									
-- 80 --	5GY 5/1	clay	M.S.	massive	3		77 shell fragments		
-- 90 --									
-- 100 --									
-- 110 --									
-- 120 --									
-- 130 --									
-- 140 --									
-- 150 --									

MAJOR LITHOLOGY:

MINOR LITHOLOGY:

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V1387 B

13x5A

1607

Drilling disturb.	Color	Grain-size		Sed. struct. / contact	Bioturb.	Samples	Comments	Logged by: ED	Date: 11/12/11
		Avg.	Max.						
-- 0 --									
-- 10 --	CLAY 104 4/1	clay	m.s.		3 ↓		① NANNO GUD		
-- 20 --									
-- 30 --									
-- 40 --							-42 py. grain		
-- 50 --									
-- 60 --									
-- 70 --							-67 sand-filled burrow		
-- 80 --									
-- 90 --									
-- 100 --									
-- 110 --									
-- 120 --									
-- 130 --							-131 shell fragment		
-- 140 --									
-- 150 --									

MAJOR LITHOLOGY:

MINOR LITHOLOGY:

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U 1387 B

13x6A

628

Drilling disturb.	Color	Grain-size		Sed. struct. / contact	Bioturb.	Samples	Comments	Logged by:	Date:
		Avg.	Max.					EO	11/12/11
-- 0 --									
	grey 104 4/1				2 ↓		-7 shell fragments		
-- 20 --									
		clay	ms.				① MUD		
-- 30 --							-30 py. grain		
-- 40 --									
-- 50 --									
-- 60 --									
				grad. contact			67		
-- 70 --		clay	ms.				② SILTY MUD mottled		
-- 80 --									
				biot. contact			87		
-- 90 --									
		silt	ms.				③ SANDY SILT mottled		
-- 100 --									
				biot. contact			105		
-- 110 --		clay	ms.				-108 scaphopod		
							② SILTY MUD		
-- 120 --							-117 shell fragments		
-- 130 --									
-- 140 --									
-- 150 --									

MAJOR LITHOLOGY:

MINOR LITHOLOGY:

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U1387B

13x CC

1109



Drilling disturb.	Color	Grain-size		Sed. struct. / contact	Bioturb.	Samples	Comments	Logged by:	Date:
		Avg.	Max.						
-- 0 --	GLEY 1							ED	11/12/11
	10Y 4/1	clay	m. s.		3				
-- 10 --					↓		② SILTY mud with shell frags		
-- 20 --							[21] cracks		
-- 22 --									
-- 30 --									
-- 40 --									
-- 50 --									
-- 60 --									
-- 70 --									
-- 80 --									
-- 90 --									
-- 100 --									
-- 110 --									
-- 120 --									
-- 130 --									
-- 140 --									
-- 150 --									

MAJOR LITHOLOGY:

MINOR LITHOLOGY: