

Expedition 339: Mediterranean Outflow

Drilling disturb.	Color	Grain-size		Sed. struct. / contact	Bioturb.	Samples	Comments	Logged by: <i>masu</i>	Date: <i>10/Dec/2011</i>
		Avg.	Max.						
	<i>10Y5/1</i>	<i>Clay</i>	<i>M.S.</i>	<i>massive</i>	<i>3</i>		<i>SILTY MUD</i>		
<i>Fall-in</i>									
							<i>51 shell fragments.</i>		
<i>Biscuit</i>									
							<i>102-103 Gastropod φ1cm</i>		
		<i>Clay</i>					<i>108 SILTY MUD</i>		
		<i>v.f.s.</i>	<i>M.S.</i>	<i>bio.c</i>	<i>3</i>		<i>slightly sandy</i>		
				<i>massive</i>	<i>3</i>		<i>VERY FINE SAND SILTY SAND</i>		
	<i>10Y4/1</i>	<i>Clay</i>	<i>Coarse sand.</i>	<i>bio.c</i>	<i>3</i>	<i>116cm ss</i>	<i>SILTY MUD</i>		
				<i>massive</i>			<i>Silty Sand Small Shell Fragments.</i>		
							<i>125 Gastropod φ0.8cm</i>		
							<i>135 Gastropod φ0.8mm</i>		

MAJOR LITHOLOGY:

MINOR LITHOLOGY:

Drilling disturb.	Color	Grain-size		Sed. struct. / contact	Bioturb.	Samples	Comments	Logged by:	Date:
		Avg.	Max.						
	10Y5/1	Clay	M.S.	massive	3			YASU	10/DEC/2011
--0--							0		
							SILTY MUD		
							slightly sandy		
--10--							Small Shell Fragments All Along the Section		
--20--							18		
							SILTY MUD		
--30--									
--40--							41		
							SILTY MUD		
--50--							slightly sandy		
--60--									
--70--									
	Biscuit								
--80--				Bio. C.			82		
	10Y5/1	clay	M.S.	massive	3		MUD		
--90--									
--100--									
--110--									
--120--									
--130--									
--140--									
--142--							339 U1387A 20X2A 142-143 Pyritized Plant Fragm.		
							142 Pyritized Plant Fragm.		
--150--									

MAJOR LITHOLOGY:

MINOR LITHOLOGY:

Drilling disturb.	Color	Grain-size		Sed. struct. / contact	Bioturb.	Samples	Comments	Logged by:	Date:
		Avg.	Max.						
-- 0 --							S.A.A.	YASW	10 APR 2011
-- 10 --									
-- 20 --									
-- 30 --									
-- 40 --									
-- 50 --									
-- 60 --									
-- 70 --									
-- 80 --									
-- 90 --									
-- 100 --									
-- 110 --	Biscuit	10Y4/1	clay	M.S.	Grad. c. → normal s.	3	109 SILTY SAND		
-- 120 --		10Y4/1	clay	M.S.	Grad. c.		120 MUD		
-- 130 --					Inverse s.				
-- 140 --				massive			135 140 pyritized burrow 143		condrites
-- 150 --									

MAJOR LITHOLOGY:

MINOR LITHOLOGY:

	Drilling disturb.	Color	Grain-size		Sed. struct. / contact	Bioturb.	Samples	Comments	Logged by:	Date:
			Avg.	Max.						
-- 0 --		10Y4/1	Clay	M.S.	massive	3		mud	YDSW	10/DEC/2011
-- 10 --								S.S.F.A.A.S		
-- 20 --										
-- 30 --										
-- 40 --										
-- 50 --										
-- 60 --										
-- 70 --										
-- 70 --	Biscuit							70		
-- 73 --								73	(shelly mud)	
-- 80 --										
-- 90 --										
-- 100 --										
-- 110 --										
-- 120 --										
-- 130 --										
-- 140 --										
-- 150 --										

IW

MAJOR LITHOLOGY:

MINOR LITHOLOGY:

Drilling disturb.	Color	Grain-size		Sed. struct. / contact	Bioturb.	Samples	Comments	Logged by: MDSM	Date: 19/FEB/2011
		Avg.	Max.						
-- 0 --							S. A. A.		
-- 10 --									
-- 20 --									
-- 30 --									
-- 40 --									
-- 50 --									
-- 60 --									
-- 70 --							68 pyritized burrows.		
-- 80 --	Biscuit						71 73-74 fragment of Gastropod.		
-- 90 --									
-- 100 --									
-- 110 --									
-- 120 --									
		Clay	F.S	Grad. C			123	SILTY MUD	
		V.F.S.	F.S	normal gradif			124	VERY FINE SAND <i>Silty Sand</i>	TD
		Clay	M.S	sharp C			126	SILTY MUD	
-- 130 --				grad. C			129	VERY FINE SAND	TD ?
	10Y4/1			Massive				<i>Silty Sand</i>	
-- 140 --		V.F.S	M.S	Irregular C			142	MUD	
		Clay	M.S	Massive					
-- 150 --									

MAJOR LITHOLOGY:

MINOR LITHOLOGY:

3015 1578 2004 A
 10/20/01
 10/20/01

	Drilling disturb.	Color	Grain-size		Sed. struct. / contact	Bioturb.	Samples	Comments	Logged by:	Date:
			Avg.	Max.						
-- 0 --		10YR5/1 (only colour changes to reddish)	Clay	M.S.	massive	3		msn	10/DEC/2011	
-- 10 --										
-- 20 --										
-- 30 --										
-- 40 --										
-- 50 --										
-- 60 --										
-- 70 --										
-- 80 --	Biscuit									
-- 90 --										
-- 100 --										
-- 110 --										
-- 120 --										
-- 130 --										
-- 140 --							136 shell fragments. 138SS NANNO MUD (XRD Carb) ≥5.3% CaCO ₃			
-- 150 --										

S.S.F.A.A.S

MAJOR LITHOLOGY:

MINOR LITHOLOGY:



	Drilling disturb.	Color	Grain-size		Sed. struct. / contact	Bioturb.	Samples	Comments	Logged by:	Date:
			Avg.	Max.						
-- 0 --		10YR 5/1						S. A. A	masu	16 DEC 2011
-- 10 --										
-- 20 --										
-- 30 --										
-- 40 --										
-- 50 --		Biscuit								
-- 60 --										
-- 70 --										
-- 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 --								S. A. A.	mpsu	10/DEC/2011
-- 10 --										
-- 20 --								-- pyritized burrow (very shiny!)		
-- 30 --										
-- 40 --										
-- 50 --										
-- 60 --										
-- 70 --										
-- 80 --										
-- 90 --										
-- 100 --										
-- 110 --										
-- 120 --										
-- 130 --										
-- 140 --										
-- 150 --										

MAJOR LITHOLOGY:

MINOR LITHOLOGY: