

Drilling disturb.	Color	Grain-size		Sed. struct. / contact	Bioturb.	Samples	Comments	Logged by: MASU	Date: 15/DEC/2011
		Avg.	Max.						
--0--	10Y4/1	Clay	M.S.		3		JAD		
--10--	10Y4/1	V.F.S.	M.S.	massive	?		③ SANDY SILT w/ V.C.S & GRANULE shell fragment rounded Qz.		
--20--	10Y3/1	Clay	M.S.	massive			① MUD mottled burrow φ 1cm		
	interspace of 10Y3/1 & 4/1						① MUD		
	10Y4/1						25		
--30--	10Y4/1	Clay	M.S.		3		① MUD small marles.		
					3		chondrites 35		
--40--	10Y3/1				2		43		
							45		
--50--	10Y4/1	V.C.S	fine pebble		2		③ SILTY SAND		
							55		
	10Y3/1	Clay	M.S.		2		① MUD		
--60--							60		
	10Y4/1	M.S.	granule		2		③ SILTY SAND		
							62		
	10Y3/1	Clay	M.S.	erosional contact parallel lamina	2		① MUD		
--70--							72		
	10Y4/1	C.S.	granule	massive	2		③ SILTY SAND		
--80--	10Y4/1	Clay	M.S.		3		① MUD		
							84		
--90--									
--100--									
--110--									
							109		
--120--							mottled		
							chondrites		
--130--							126		
--140--	10Y4/1	Clay	M.S.	normal stratification	3		② SILTY MUD		
--150--									

CONTORTED

MAJOR LITHOLOGY:

MINOR LITHOLOGY:

Drilling disturb.	Color	Grain-size		Sed. struct. / contact	Bioturb.	Samples	Comments	Logged by: MASU	Date: 15/DEC/2011
		Avg.	Max.						
-- 0 --	1044/1	very fine sand	granule	Grad. c massive	2		③ SILTY SAND shell fragments		
-- 10 --	1043/1	clay	M.S.	Bio. c massive	3		① MUD sand-filled burrows 12		
-- 20 --							chondrites 25-30		
-- 30 --	1042/1	silt	granule	Grad. c massive	3				
-- 40 --	1043/1	clay	M.S.	Grad. c			① MUD		
-- 50 --					3				
-- 60 --				massive					
-- 70 --									
-- 80 --									
-- 90 --									
-- 100 --	1045/1	clay	M.S.	Color. c			① MUD		
-- 110 --				massive	3				
-- 120 --									
-- 130 --	1045/1	clay	M.S.		3		② SILTY MUD		
-- 140 --	1044/1	fine sand	M.S.	normal grading			③ SILTY SAND		
-- 150 --	1044/1	clay	M.S.	Irregular contact massive	3		① MUD		

MAJOR LITHOLOGY:

MINOR LITHOLOGY:

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		Avg.	Max.						
-- 0 --							SAND		
-- 10 --									
-- 20 --					3				
-- 30 --									
-- 34 --				Grad. C			34		
-- 40 --	10Y4/1	very fine sand	C.S	normal grady	3		37 SILTY SAND		
-- 43 --				(?)			43		
-- 50 --					3		49 MUD		
-- 60 --		clay	M.S	massive					
-- 70 --				Grad. C			70		
-- 80 --		clay	M.S	massive	3		82 SILTY MUD		
-- 90 --									
-- 100 --									
-- 110 --		fine sand	gravel	normal grady	3		109 110 3 SILTY SAND coarse sand-filled burrow ✓ rounded Qz		
-- 120 --	10Y4/1	clay	M.S	Pro. C			119		
-- 123 --	10Y3/1			massive	3		123 1 Mud		
-- 130 --									
-- 140 --							137 mottled		
-- 142 --							142		
-- 150 --					2				

MAJOR LITHOLOGY:

MINOR LITHOLOGY:

Drilling disturb.	Color	Grain-size		Sed. struct. / contact	Bioturb.	Samples	Comments	Logged by:	Date:
		Avg.	Max.						
-- 0 --	10Y3/1	clay	M.S.	massive			SAB	MASW	15/DEC/2011
-- 10 --									
-- 20 --					3				
-- 30 --	10Y4/1	clay	M.S.	Color.C.	3		29 ① MUD		
-- 40 --									
-- 50 --				massive			48 51 large-sized mottle. $\phi > 5\text{cm}$		
-- 60 --									
-- 70 --	10Y4/1	clay	M.S.	Grad.C.	3		70 ② SILTY MUD		
-- 80 --	10Y4/1	very fine sand	G.S.	normal grad.	3		74 ③ SILTY SAND		
-- 90 --	10Y3/1	clay	M.S.	Bio.C.	3		84 ① MUD		
-- 100 --	10Y3/1	clay	M.S.	G.C.	2		① MUD w/ v.c.s & granule ???		
-- 110 --	10Y4/1	fine sand	granule	G.C.	1		108 ③ SILTY SAND		
-- 120 --							shell fragment rounded Qz		
-- 130 --									
-- 140 --									
-- 150 --									

MAJOR LITHOLOGY:

MINOR LITHOLOGY:

Drilling disturb.	Color	Grain-size		Sed. struct. / contact	Bioturb.	Samples	Comments	Logged by: MASU	Date: 15/DEC/2011
		Avg.	Max.						
-- 0 --							S.A.A.		
-- 10 --									
-- 20 --									
-- 30 --	10Y4/1	clay	M.S.	Good C Contorted Irregular	2		26 ② SILTY MUD		
-- 40 --	10Y4/1	M.S.	granul	Irregular massive			36 ③ SILTY SAND rounded @z., grains. shell fragments		
-- 50 --									
-- 60 --				G.C. massive G.C.			59 ② S.A.A.		
-- 70 --				massive Irregular C.			63 ③ S.A.A.		
-- 80 --				Irregular C. massive			71 ② 73 ③		
-- 90 --									
-- 100 --				I.C. massive			95 ②		
-- 110 --				G.C. massive Irregular C.			105 ③ 114 ②		
-- 120 --				massive			(clast?)		
-- 130 --				Irregular C. massive			129 ③		
-- 140 --									
-- 150 --									

MAJOR LITHOLOGY:

MINOR LITHOLOGY:

Expedition 339: Mediterranean Outflow

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Drilling disturb.	Color	Grain-size		Sed. struct. / contact	Bioturb.	Samples	Comments	Logged by:	Date:
		Avg.	Max.						
-- 0 --	10Y3/1	clay	M. S.	massive	2		① mud	MAM	15/DEC/2011
-- 10 --									
-- 20 --									
-- 30 --									
-- 40 --									
-- 50 --									
-- 60 --									
-- 70 --									
-- 80 --									
-- 90 --									
-- 100 --									
-- 110 --									
-- 120 --									
-- 130 --									
-- 140 --									
-- 150 --									

MAJOR LITHOLOGY:

MINOR LITHOLOGY: