

U1386A IH-1A

Expedition 339: Mediterranean Outflow

U1386A IH1A

507

Drilling disturb.	Color	Grain-size		Sed. struct. / contact	Bioturb.	Samples	Comments	Logged by:	Date:
		Avg.	Max.						
0--	2.5Y 4/2	Silt	Medium sand				5cm: Silty mud Calcareous ooze	NN	1/Dec/2011
10--									
15--	2.5Y 4/1	Silt	Medium sand	Mottled (Massive)	BI:2		Integral contact Major lithology (in this case)	NN	1/Dec/2011
20--									
30--	Undisturbed						<ul style="list-style-type: none"> - Color: 2.5Y 4/1 - Av. grain size: - Max. grain size: - Sedimentary structure: Massive (Mottled) - Bioturbation Index: 2 (Sparse) - Thickness: Very thick bedded - 90% (\leftrightarrow 10% Minor lithology) - Shell fragments - Black patches (Organic matter) 	NN	1/Dec/2011
40--									
50--	Undisturbed						100cm: Nannofossil ooze with mud	NN	1/Dec/2011
60--									
70--	Undisturbed							NN	1/Dec/2011
80--									
90--	Undisturbed							NN	1/Dec/2011
100--									
110--	Undisturbed							NN	1/Dec/2011
120--									
130--	Undisturbed							NN	1/Dec/2011
140--									
150--	Undisturbed							NN	1/Dec/2011

MAJOR LITHOLOGY:

MINOR LITHOLOGY:

Drilling disturb.	Color	Grain-size		Sed. struct. / contact	Bioturb.	Samples	Comments	Logged by:	Date:
		Avg.	Max.					NN	1/Dec/2011
-- 0 --							Major lithology (continued from 1A)		
-- 10 --									
-- 20 --							-22 shell		
-- 30 --									
-- 40 --									
-- 50 --									
-- 60 --									
-- 70 --							-69 shell fragments		
-- 80 --									
-- 90 --									
-- 92 --							burrow filled with sandy silt		
-- 95 --									
-- 100 --									
-- 106 --							isolated burrows filled with sandy silt & shell fragments		
-- 110 --									
118							Bioturbated contact		
-- 120 --	2.5Y 4/1	sandy silt	Medium sand	Massive (Mottled)	BI: 2 (Sparse)		Minor lithology	130 cm: Sandy mud calcareous ooze	
-- 130 --	Undisturbed						<ul style="list-style-type: none"> - Color: - Av. Grain size: - Max. Grain size: - Sedimentary structure: Massive (Mottled) - BI: 2 (Sparse) → mud walled burrows - Thickness: Medium bedded - 10% (↔ Major lithology) - Shell fragments 	↓ Sandy mud w/ biogenic carbonate	
-- 138 --							Sharp & irregular contact	138 cm: Sandy silt w/ biogenic calcareous ooze	
-- 140 --	5Y 4/2	Silt	Medium sand	Massive (Mottled)	BI: 2 (Sparse)		Major lithology		
141	Undisturbed								formed by erosion?
144									
-- 150 --									

MAJOR LITHOLOGY:

MINOR LITHOLOGY:

	Drilling disturb.	Color	Grain-size		Sed. struct. / contact	Bioturb.	Samples	Comments	Logged by:	Date:
			Avg.	Max.					NN	1/Dec/2011
-- 0 --								Major lithology (continued from 2A)		
								2 } burrow filled with sandy silt		
								8.5 } burrow		
-- 10 --								10 } burrow		
								12 --- shell fragments		
-- 20 --										
-- 30 --										
-- 40 --										
								47 shell fragments		
-- 50 --										
-- 60 --										
65										
-- 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--									NN	1/Dec/21
								Major lithology (continued from 3A)		
--10--								12 shell fragments		
13										
--20--										
--30--										
--40--										
--50--										
--60--										
--70--										
--80--										
--90--										
--100--										
--110--										
--120--										
--130--										
--140--										
--150--										

MAJOR LITHOLOGY:

MINOR LITHOLOGY: