

1385B-1614-1

U1385 B.

16H

Expedition 339: Mediterranean Outflow

14

1A

242

Drilling disturb.	Color	Grain-size		Sed. struct. / contact	Bioturb.	Samples	Comments	Logged by:	Date:
		Avg.	Max.					CRZ	29/11/11
--0--									
6									
--10--	GLEy1 4/10g	clay	sand (Forams?)				minor litho. (light) bedding thickness = very thick → Forams present		
--20--				massive					
--30--					By-3 slt				
38									
--40--									
43				bioturbated					
44				contact					
--50--	GLEy1 4/5Gy	clay					Major litho (dark) bedding = very thick → Forams present → Zoophyus		
--60--									
--70--				massive					
--80--					By-3 slt				
85									
--90--									
85									
88									
--90--									
99				bioturbated					
--100--	GLEy1 4/10g			contact			Minor litho (light) → 100: Py burrow → Forams present		
--110--									
119									
--120--									
123									
--130--				massive					
					By-3 slt				
137									
--140--									
139									
--140--									
144									
--150--	GLEy1 4/5Gy						Major litho		

MAJOR LITHOLOGY: Nano ooze with clay (55%)

MINOR LITHOLOGY: light 55%

total core: 75% major

total core: 20% minor

total core: 5% oolite

Drilling disturb.	Color	Grain-size		Sed. struct. / contact	Bioturb.	Samples	Comments	Logged by:	Date:
		Avg.	Max.					CR	29/11/11
--0--	OLEY 1 4/56y	Same as	1A				Traja litho → Zoophytes → Forams present -11: Py burrow	bedding thick = very thick	
--10-- 11									
--20--									
--30-- 32							-32: crack		
--40--									
--50-- 52							-52: Py burrow		
--60--									
--70--	Undisturbed			micritic	BJ-3 Slight				
77							-77: Py burrow		
--80--									
--90-- 93				bioturb contact					
--100--	OLEY 1 5/10y						Traja litho → Zoophytes → Forams present	bedding thickens very thick	
--110--									
--120--	Undisturbed			micritic	BJ-3 slight				
--130--									
--140--									
--150--									

MAJOR LITHOLOGY: Same as 1A 60%

MINOR LITHOLOGY: Same 1A 40%

	Drilling disturb.	Color	Grain-size		Sed. struct. / contact	Bioturb.	Samples	Comments	Logged by:	Date:
			Avg.	Max.						
--0--		GLEYS 4/10y	same as 1A						GR	2/11/11
--10-- 11								-11: Py burrow		
--20-- 21								-21: Coccolith		
--30--	undisturbed				lucisive					
--40--										
43					bioturbated contact					
--50--		GLEYS 4/50y						Tragic litho (dark) Forams present		
--60-- 61								-61: Py burrow		
--70--					lucisive					
75	undisturbed							-75: Py burrow		
--80--										
--90--										
--100--										
--110--										
--120--										
--130--										
--140--										
--150--										

MAJOR LITHOLOGY: 70%
same as 1A

MINOR LITHOLOGY: 30%

U138.5B

16H 4A.

245

Expedition 339: Mediterranean Outflow

Drilling disturb.	Color	Grain-size		Sed. struct. / contact	Bioturb.	Samples	Comments	Logged by:	Date:
		Avg.	Max.					CRZ	29/11/11
-- 0 --	GLE 1 4/5 Gy	Same as 1A					Major litho → Forams present		
-- 10 -- "							Py burrow		
-- 20 --				massive	B2=2	shallow			
-- 30 -- 30	GLE 1 4/10 Gy						Minor litho → Forams Present		
-- 39 -- 39 -- 40 --							39: Py burrow		
-- 50 --				massive	B2=3	Slight			
-- 60 --	GLE 1 4/10 Gy						Overlap → Forams present		
-- 70 -- 71				massive	B2=4	undisturbed			
-- 80 --	GLE 1 4/10 Gy						Minor litho Forams Present		
-- 90 --				massive	B2=3	Slight			
-- 100 -- 103							103: Py burrow		
-- 110 --									
115	GLE 1 4/10 Gy			massive	B2=4	undisturbed	Overlap Forams present		
-- 120 --									
128	GLE 1 4/10 Gy			massive	B2=3	Slight	Minor litho Forams present		
-- 130 -- 134							134: Py burrow		
-- 140 --	GLE 1 4/5 Gy			massive	B2=2	Slight	Major litho Forams Present		
-- 150 --									

MAJOR LITHOLOGY: Same as 1A

29%

MINOR LITHOLOGY:

55%

Overlap 16%

Drilling disturb.	Color	Grain-size		Sed. struct. / contact	Bioturb.	Samples	Comments	Logged by:	Date:
		Avg.	Max.					UR	29(11)11
-- 0 --	GLEY 1 4/109	same	as 1A				Major litho (dark)		
-- 10 --							→ Zoophycus → Foram. lutescent		
13							-13: Py burrow		
17							-17: crack		
-- 20 --									
29							-29: Py burrow		
-- 30 --									
-- 40 --									
44							-44: Py burrow		
-- 50 --									
-- 60 --									
-- 70 --							-70: crack		
-- 80 --									
89							-89: Py burrow		
-- 90 --									
96							-96: Py burrow		
-- 100 --									
-- 110 --									
-- 120 --									
-- 130 --									
-- 140 --									
-- 150 --									
							145-150 cm CaCO ₃ 33%		

MAJOR LITHOLOGY: Same as 1A 100%

MINOR LITHOLOGY:

1385B

1385B

16H 6 A

(247)

Expedition 339: Mediterranean Outflow

SP-1000-101-A
MILITARY
PROPERTY

	Drilling disturb.	Color	Grain-size		Sed. / struct. / contact	Bioturb.	Samples	Comments	Logged by:	Date:
			Avg.	Max.					CR	29/11/11
-- 0 --								Same as 5A		
7		Same as 5A	Same as 1A					Py burrow		
-- 10 --										
17								Py burrow		
-- 20 --										
-- 30 --										
-- 40 --										
-- 50 --										
62	undisturbed				unconform	BZ as slight		Py burrow		
-- 70 --										
-- 80 --										
-- 90 --										
-- 100 --								No Core Catcher.		
-- 110 --										
-- 120 --										
-- 130 --										
-- 140 --										
-- 150 --										

MAJOR LITHOLOGY: Same as 1A 100%

MINOR LITHOLOGY: