

1385E-14H-1

Expedition 339: Mediterranean Outflow

U1385E

14H1A.

76

Drilling disturb.	Color	Grain-size		Sed. struct. / contact	Bioturb.	Samples	Comments	Logged by:	Date:
		Avg.	Max.						
0	OLEY 1								
6	5 Gy / 4	fine		marin	BZ = slight		6 cores		
10							Noticed with OLEY 7		
20							10 Gy / 4		
25							Trace of vesic		
30							28 Py Burrow		
40									
50									
60									
70									
80									
90									
100									
110									
120									
130									
140									
150									

Muddy NANO Ooze

MAJOR LITHOLOGY:

MINOR LITHOLOGY:

Drilling disturb.	Color	Grain-size		Sed. struct. / contact	Bioturb.	Samples	Comments	Logged by:	Date:	
		Avg.	Max.							
-- 0 --	OLEY 1 569/4		mud				Forams present			
-- 10 --	Disturbed			mud	B2=3		Tuffed with OLEY 1 4/1			
-- 20 --										
26	Undisturbed									
-- 30 --										
-- 40 --										
45										
-- 50 --								Py burrow		
54								Py burrow		
-- 60 --										
-- 70 --										
-- 80 --										
88										
-- 90 --							Py burrow + Forams			
-- 100 --										
-- 110 --										
119	OLEY 1 109/5		mud	mud	B2=3		Disturbed contact			
-- 120 --									Forams present	
-- 130 --										
-- 140 --										
-- 150 --										

Muddy Non ooze
w/ clay

NO ooze
with clay

MAJOR LITHOLOGY:

MINOR LITHOLOGY:

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U1385E

14H3A

+78

Drilling disturb.	Color	Grain-size		Sed. struct. / contact	Bioturb.	Samples	Comments	Logged by:	Date:
		Avg.	Max.						
	OLEY 10g/5		medium						
-- 0 --									
7							-4 Py burrow		
-- 10 --				marl	B ₂				
-- 20 --					space				
29							-29 Py burrow		
-- 30 --									
-- 40 --							Forams present		
-- 50 --									
	corrected								
-- 60 --									
-- 70 --									
-- 80 --									
-- 90 --									
-- 100 --									
-- 110 --									
-- 120 --									
-- 130 --									
-- 140 --									
-- 150 --									

NOWC

MAJOR LITHOLOGY:

MINOR LITHOLOGY:

Drilling disturb.	Color	Grain-size		Sed. struct. / contact	Bioturb.	Samples	Comments	Logged by:	Date:
		Avg.	Max.						
- 0 --							Same as above		
- 10 -- 11	OLEY 10y/4						10 Py barnac bioturbated contact trotted with 10y/3/1		
- 20 -- 24							24 Py barnac MNO bioturbated contact		
- 27 -- 30	OLEY 10y 5/1						→ zoophages Foram present		
- 40 --							NO WC		
- 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 --							Same as above		
-- 10 --									
15							-15 Py burrow		
-- 20 --									
-- 30 --									
35							-35 Py burrow		
-- 40 --									
-- 50 --							-50 Py burrow		
55							-55 burrow		
-- 60 --									
-- 70 --									
-- 80 --									
87	10y 4/1			micrite			Forams present Hatched with COLEY 7 56y 4 17		bio. burrow contact
96							-96 Py burrow		
-- 100 --									
102									bio. burrow contact
-- 110 --	56y 5/1								
-- 120 --									
-- 130 --									
-- 140 --									
-- 150 --									

MAJOR LITHOLOGY:

MINOR LITHOLOGY:

Drilling disturb.	Color	Grain-size		Sed. / struct. / contact	Bioturb.	Samples	Comments	Logged by:	Date:
		Avg.	Max.						
		Same	as	above			mottled with 5Gy 4/1		
undist.							Py burrow (10) Forams present		
	6LE 1 10y 5/1	fine		massive	B2-3		Zooflagellates Forams present -27: shell fragments		
							None		
undist.							-51 Py burrow		
									bio tubalace contact
und.	6LE 1 5Gy 5/1	fine		massive	B2-3 I		mottled with 6LE 1 zooflagellates -nowc 5Gy 4/1		bio tubalace contact
	6LE 1 10y 4/1	fine		massive	B2-3		Zooflagellates Forams present		bio tubalace contact
							MJO		
							-102 } Py burrow		
							-111 }		
							-132 } Py burrow		
							-135 }		

MAJOR LITHOLOGY:

MINOR LITHOLOGY:

	Drilling disturb.	Color	Grain-size		Sed. struct. / contact	Bioturb.	Samples	Comments	Logged by:	Date:
			Avg.	Max.						
-- 0 --								Same as above		
-- 10 --										
-- 20 --										
-- 30 -- 31-								- Py burrow		
-- 40 --										
-- 50 --										
-- 60 --										
-- 70 --										
-- 80 --										
-- 90 -- 94-								- 94 Py burrow		
-- 100 --										
-- 110 --										
-- 115 -- 115-								- 115 green patch		
-- 120 --										
-- 130 --										
-- 140 --										
-- 150 --										

M20

MAJOR LITHOLOGY:

MINOR LITHOLOGY:

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V1385E 14H8A

783



core
disturbance
inflow?

Depth	Drilling disturb.	Color	Grain-size		Sed. struct. / contact	Bioturb.	Samples	Comments	Logged by:	Date:
			Avg.	Max.						
-- 0 --								Same as above		
-- 10 -- ? 16								MNO		
-- 20 --										
-- 30 --										
-- 40 --										
-- 50 --										
-- 60 --										
-- 70 --										
-- 80 --										
-- 90 --										
-- 100 --										
-- 110 --										
-- 120 --										
-- 130 --										
-- 140 --										
-- 150 --										

MAJOR LITHOLOGY:

MINOR LITHOLOGY:

Expedition 339: Mediterranean Outflow

U1385E

14HCC

159

Drilling disturb.	Color	Grain-size		Sed. struct. / contact	Bioturb.	Samples	Comments	Logged by:	Date:
		Avg.	Max.						
-- 0 --							Same as above		
-- 10 --							MNO		
-- 20 --							Py burr		bioturbated contact
-- 30 --	GLE 71 105 5/1		med	laminar	B2-4 laminar		NOWC		bioturbated contact
-- 40 --	GLE 57 105 4/1			laminar	B2-3		MNO		
-- 50 --							39 Py burr		
-- 60 --							4+ Py burr		
-- 70 --									
-- 80 --									
-- 90 --									
-- 100 --									
-- 110 --									
-- 120 --									
-- 130 --									
-- 140 --									
-- 150 --									

inflow?

MAJOR LITHOLOGY:

MINOR LITHOLOGY: