

1385B-3H-1

Expedition 339: Mediterranean Outflow

U1385B 3H1A

I am sorry for complicated description
if necessary, please tell us.

139

Drilling disturb.	Color	Grain-size		Sed. struct. / contact	Bioturb.	Samples	Comments	Logged by: CR NN	Date: 28/Nov. 2011
		Avg.	Max.						
--0--									
--10--	2.5Y 4/2								
--20--									
--30--									
--40--									
42									
--50--	2.5Y 4/2	clay	Medium sand	massive	massive BI = 4		light Major		Interval start
--60--		clay	Medium sand	△			Minor		
--70--	2.5Y 4/3								
--80--									
--90--									
--100--									
103									
--110--									
--120--									
--130--									
--140--									
--150--									

MAJOR LITHOLOGY: Very thick

MINOR LITHOLOGY: Very thick

1385B

Expedition 339: Mediterranean Outflow

U-385B 3H 2A

14

Depth	Drilling disturb.	Color	Grain-size		Sed. struct. / contact	Bioturb.	Samples	Comments	Logged by: CR NN	Date: 28/Nov 2011
			Avg.	Max.						
--0--		2.5y 4/3						Minor dark		
--10--								Zyophycus abundant		
--20--										
--30--										
--40--										
--50--										
--60--										
--65--										
--70--		2.5y 4/2	clay	Medium Sand	bioturbid contact			light Major		
--80--										
--90--										
--100--										
--110--										
--120--										
--130--										
--140--										
--150--										

light

Undisturbed

Undisturbed

massive

massive

BI=2

BI=3

→ Same as above

Zyophycus abundant

→ 55 cm : shell

CR (Clacks) light Major

Forams present

→ 130 Py burrow

MAJOR LITHOLOGY:

MINOR LITHOLOGY:

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Expedition 339: Mediterranean Outflow

V1-25B 3H 3A

14

	Drilling disturb.	Color	Grain-size		Sed. struct. / contact	Bioturb.	Samples	Comments	Logged by: CR NN.	Date: 28/11/11
			Avg.	Max.						
--0--								Major (legu+)		
--10--		2.5y 4/1						→ Forams fusca (abundant)		
--20--										
--30--										
--40--										
--50--										
--60--										
--70--										
--80--										
89										
--90--		2.5y 3/2	clay	Medium				Minor (adult)		
--100--								→ Trochocera		
--110--								→ Forams fusca → 109: spon patch		
--120--								→ 120m: Py burrows		
--130--								→ Forams: fusca		
--140--								→ 139cm: shell fragments		
--150--										

MAJOR LITHOLOGY:

MINOR LITHOLOGY:

light

dark

undisturbed

massive

bioturbated BI=3
SUCMTE

SS (75cm)

70.5
CR clock
84

gradual contact

massive

bioturbated BI=3 SUCMTE

massive

same

1385B

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1385B 3H 4A

152

Drilling disturb.	Color	Grain-size		Sed. struct. / contact	Bioturb.	Samples	Comments	Logged by: CR NN	Date: 28/11/11
		Avg.	Max.						
--0--							Minor (dark)		
	2.5 y						→ Forams: present		
--10--	4/2				Same as above B202		→ insect pellets (11 cm)		
--20--				massive			CR Crack		
29							Major (light)		
--30--	5 y	clay	Medium Sand	bio-turbated contact			CR		
	4/2						33.5		
--40--							→ Forams: present		
--50--					Same as above B203 Slight		→ 49 Py burrow		
--60--							62		
--70--							Crack CR		
	undis turbec						75		
--80--									
--90--							91 Py burrow		
--100--				massive					
--110--									
--120--							115		
--130--							Crack CR		
--140--									
							143		
--150--									

MAJOR LITHOLOGY:

MINOR LITHOLOGY:

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Expedition 339: Mediterranean Outflow

1385B 3H 5A

1"3

Drilling disturb.	Color	Grain-size		Sed. struct. / contact	Bioturb.	Samples	Comments	Logged by: CR NH	Date: 28/Nov/2011
		Avg.	Max.						
undisturbed	5Y 4/2			massive	BI: 3 SI: slight		(continued from section 4) Major light		
	5Y 4/3						foram present throughout this interval		
							32 32 py burrow		
							48 foram patch		
							78 py burrow 80 foram patch		
undisturbed					BI: 3 SI: slight		83 83 Clods (CR)		
							100 X		
							105 py burrow foram rich		
							119 V 120 py burrow		
							132 py burrow		

light

MAJOR LITHOLOGY:

MINOR LITHOLOGY:

1385B

Expedition 339: Mediterranean Outflow

U-85B 3H 6A

144

Depth	Drilling disturb.	Color	Grain-size		Sed. struct. / contact	Bioturb.	Samples	Comments	Logged by: CR NN	Date: 28 / Nov / 2011
			Avg.	Max.						
--0--		5Y 4/3			massive	BI:3 slight		(continued from section 5) foram present ↓ to end of this interval		
--10--								Major		
--20--			clay	Medium sand				Minor		
--23--										
--30--										
--40--										
--50--										
--60--	undisturbed									
--70--										
--76--								Clacks (CR)		
--80--										
--90--										
--100--		2.5Y 4/2			massive			foram present trend of the interval -103 Py burrow		
--110--						BI:3 slight				
--120--						BI:3				
--127--								bioturbation contact		
--130--		5Y 4/2	clay	Medium sand				foram present to the end of this section -135 greened patch		
--140--						BI:3 slight		Major		
--150--						BI:3		145-150 cm 30% CaCO ₃		

light

clay

MAJOR LITHOLOGY:

MINOR LITHOLOGY:

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U1385B 3H 7A

145

	Drilling disturb.	Color	Grain-size		Sed. struct. / contact	Bioturb.	Samples	Comments	Logged by: CR NN	Date: 28/Nov./ 2011
			Avg.	Max.						
--0--		SY 4/2			massive	BI:3 slight		(continued from section bA) Major greened patches		
--10--			clay	Medium sand				12 Py burrow foram present (throughout this section)		
--20--								Minor		
--30--										
--40--										
--50--										
--60--										
--70--										
--80--										
--90--										
--100--										
--110--										
--120--										
--130--										
--140--										
--150--										

clay

undisturbed

MAJOR LITHOLOGY:

MINOR LITHOLOGY:

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V1305B 3H CCA

146



dark

Depth	Drilling disturb.	Color	Grain-size		Sed. struct. / contact	Bioturb.	Samples	Comments	Logged by: CR NLY	Date: 28/Nov/2011
			Avg.	Max.						
0		5Y 4/2			massive	BI:3		(Continued from section 7A) foram present ↓ to the end of this section		
10						Slight		12 ↓ clack (CR) 15		
20								22 clack (CR)		
30										
40										
50										
60										
70										
80										
90										
100										
110										
120										
130										
140										
150										

MAJOR LITHOLOGY:

MINOR LITHOLOGY: