

1385E-15H-1

Expedition 339: Mediterranean Outflow

U1385E 15H 1A

785

Drilling disturb.	Color	Grain-size		Sed. struct. / contact	Bioturb.	Samples	Comments	Logged by:	Date:
		Avg.	Max.					NN CS	1/Dec/2011
--0--	GLE1 4/10Y 10Y4,1	Clay	Medium sand (foam)	Massive	BI:3 (slight)		Major lithology		Dark part (light part)
--10--							<ul style="list-style-type: none"> Color Thickness: Av. Grain size: Clay Max Grain size: Medium sand (foam) Sedimentary structure: Massive BI: 3 (slight) 80% (← 20% Minor lithology) 		
--20--									
--30--									
--40--									
--50--									
--60--									
--70--									
--80--									
--90--									
--100--									
--110--									
--120--									
--130--	5GY 4 5GY 4/ 5GY 5/ GLE1	Clay	Medium sand (foam)	Massive	BI:3 (slight) ? BI:4 (Moderate)		Minor lithology (Light part)		
--140--							<ul style="list-style-type: none"> Color: 5GY Thickness: Av. grain size: Clay Max grain size: Medium sand (foam) Sedimentary structure: Massive BI: 3-4 20% (← 80% Major lithology) 		
--150--									

Undisturbed

98 Py burrow
100
102 Foam patches

NowC

bioturbated contact

Colour change contact (bioturbated)
Minor lithology (Light part)

NowC

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 --								Minor lithology (continued from Sec. 3A)		
-- 10 --										
-- 20 --										
26								Color change contact (bioturbated)		
-- 30 --		GLY 1 (OY 3/1)	Clay	Medium sand (fossil)	Massive	BI:5 (Slight)		Major lithology		
-- 40 --								MNO		
-- 50 --								-49 Py burrow		
-- 60 --										
-- 70 --										
-- 80 --										
-- 90 --	Undisturbed									
-- 100 --										
-- 110 --										
-- 120 --										
-- 130 --								-127 Py burrow		
-- 140 --										
-- 150 --								-145 Fean patches		

MAJOR LITHOLOGY:

MINOR LITHOLOGY:

Drilling disturb.	Color	Grain-size		Sed. struct. / contact	Bioturb.	Samples	Comments	Logged by: NN	Date: 1/Dec/2011
		Avg.	Max.						
-- 0 --							Major lithology (continued from 2A)		
-- 10 --							-11 Py burrow		
-- 20 --									
-- 30 --							-31 Py burrow		
-- 40 --									
-- 50 --									
-- 60 --	Undisturbed								
-- 70 --									
-- 80 --							-82 } Foram patches -85 }		
-- 90 --									
-- 100 --									
104							Color change contact (bioturbated)		
-- 110 --		GLP1 LOGR 4/1	Clay	Medium sand (foram)	Massive	BI:3			
-- 120 --							-118 Foram patch		
-- 130 --	Undisturbed								
-- 140 --									
-- 150 --									

MAJOR LITHOLOGY:

MINOR LITHOLOGY:

Drilling disturb.	Color	Grain-size		Sed. struct. / contact	Bioturb.	Samples	Comments	Logged by:	Date:
		Avg.	Max.						
-- 0 --							Minor lithology (continued from 3A)	NN	1/Dec/2011
-- 10 --									
-- 20 --							Gradational change		
21	GREY	Clay	Medium sand (for an)	Massive	BS:3		Major lithology		
-- 30 --	10Y 4/1					27 28	greenish layer		
-- 40 --							NOUC		
-- 50 --									
-- 60 --									
-- 70 --							65.5 Foram patch		
-- 80 --									
-- 90 --									
-- 100 --									
-- 110 --							112 Py Laminar		
-- 120 --									
-- 130 --									
-- 140 --							135 Py Laminar		
-- 150 --							144 Greenish layer		

MAJOR LITHOLOGY:

MINOR LITHOLOGY:

Drilling disturb.	Color	Grain-size		Sed. struct. / contact	Bioturb.	Samples	Comments	Logged by:	Date:
		Avg.	Max.						
-- 0 --							Major lithology (continued from 4A)	NN	1/Dec/2011
-- 10 --									
-- 20 --									
-- 30 --									
-- 40 --									
-- 50 --							Gradational contact		
	GLEP1	Clay	Medium sand (Foram)	Massive	BI: 2		Minor lithology		
	10Y4/1	10Y4/1							
-- 60 --									
							None		
-- 70 --							Gradational contact		
	GLEP1	Clay	Medium sand (Foram)	Massive	BI: 3 (Slight)		Major lithology		
	SGF4/1								
-- 80 --									
							None		
-- 90 --									
-- 100 --									
-- 110 --									
-- 120 --									
-- 130 --									
-- 140 --									
-- 150 --									

MAJOR LITHOLOGY:

MINOR LITHOLOGY:

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	Drilling disturb.	Color	Grain-size		Sed. struct. / contact	Bioturb.	Samples	Comments	Logged by:	Date:
			Avg.	Max.						
-- 0 --								NN	(1/Dec/61)	
-- 10 --										
-- 20 --										
-- 30 --										
-- 40 --										
-- 50 --										
-- 60 --										
-- 70 --										
-- 80 --										
-- 90 --										
-- 100 --										
-- 110 --										
-- 120 --										
-- 130 --										
-- 140 --										
-- 150 --										

Major lithology (continued from 5A)

MNO

MAJOR LITHOLOGY:

MINOR LITHOLOGY:

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	Drilling disturb.	Color	Grain-size		Sed. struct. / contact	Bioturb.	Samples	Comments	Logged by:	Date:
			Avg.	Max.						
-- 0 --									M N	1/Dec/21
-- 10 --								Major lithology (continued from 6/A)		
-- 20 --								MNO		
22.5										
-- 30 --										
-- 40 --										
-- 50 --										
-- 60 --										
-- 70 --										
-- 80 --										
-- 90 --										
-- 100 --										
-- 110 --										
-- 120 --										
-- 130 --										
-- 140 --										
-- 150 --										

MAJOR LITHOLOGY:

MINOR LITHOLOGY: