

	Drilling disturb.	Color	Grain-size		Sed. struct. / contact	Bioturb.	Samples	Comments	Logged by: - SF - LK - Cr	Date: 2011/11/29
			Avg.	Max.						
--0--								0. start interval		
--10--								major lithology (darker) thick ness: very thick bedded 80% foram present BI 3 (slight) sedimentary structure: massive color: GLEY 1 4/5 GT 10cm Py burrow		
--20--										
--30--										
--40--	undisturb	GLEY 1 4/10 YR	clay	medum sand (foram)	massive	BI 2 sparse				
--50--								51 Py burrow		
--60--										
--70--										
--80--										
--90--										
--100--										
--110--										
120					bioturbated contact					
--120--								minor lithology thick ness: very thick bedded		
--130--	undisturb	GLEY 1 5/10 Y	clay	medum sand (foram)	massive	BI 3 slight		130 Py burrow 20% foram present BI 3 (slight) sedimentary structure: massive color: GLEY 1 4/10 Y		
--140--										
--150--										

MAJOR LITHOLOGY:

MINOR LITHOLOGY:

Depth	Drilling disturb.	Color	Grain-size		Sed. struct. / contact	Bioturb.	Samples	Comments	Logged by: SF CV	Date: 2011/11/29
			Avg.	Max.						
--0--								minor lithology (continued from 1A)		
--10--										
2-20--					bioturbated contact			major lithology some zoophytas		
--30--										
--40--	undisturb	GLT1 4/5GY	clay	medium sand (foram)	massive	B13 slight				
--50--										
--60--								44 Py burrow		
--70--								52 ↑ 62 patch ↓ 66 (GLT1 3/10 Y)		
--80--								69 Py burrow		
--90--										
--100--								97 Py burrow		
--110--								cutting trace		
--120--										
--130--										
--140--								137 Py burrow		
--150--								144 149 Py burrow		

MAJOR LITHOLOGY:

MINOR LITHOLOGY:

Drilling disturb.	Color	Grain-size		Sed. struct. / contact	Bioturb.	Samples	Comments	Logged by: -SF -CV	Date: 2011/11/29
		Avg.	Max.						
-- 0 --							• major lithology #62 (continued from 2A)		
-- 10 --							-10 Py burrow		
-- 20 --							-24 Py burrow		
-- 30 --									
-- 40 --									
-- 50 --									
-- 60 --							-63 Py burrow		
-- 70 --							-69 Py burrow -72 Py burrow		
-- 80 --							-75 Py burrow -78 Py burrow		
92-90 --				bioturbated contact					
-- 100 --							• minor lithology -97 Py burrow		
-- 110 --	undisturb	GLEK 4/16 Y	clay	medium Sand (foram)	massive	BZ3 slight	-104 : 104 Py burrow : 107 Py burrow		
-- 120 --							cutting trace		
-- 130 --							-130 Py burrow		
142-140 --				bioturbated contact					
-- 150 --		GLEK 4/5 GY	clay	medium Sand (foram)		BZ3 slight	-144		• major lithology

MAJOR LITHOLOGY:

MINOR LITHOLOGY:

Drilling disturb.	Color	Grain-size		Sed. struct. / contact	Bioturb.	Samples	Comments	Logged by: SF CV	Date: 2011/11/29
		Avg.	Max.						
-- 0 --							major lithology cutting trace (continued from 3A)		
-- 10 --							Py burrows		
-- 20 --									
-- 30 --									
-- 40 --									
-- 50 --									
-- 60 --	undisturb								
-- 70 --									
-- 80 --									
-- 90 --									
-- 100 --									
-- 110 --									
-- 120 --									
-- 130 --									
137				bioturbated contact					
-- 140 --							minor lithology		
145	crack	GLTY 4/10 Y	clay	medium Sand massive	BIZ sparse				
-- 150 --									

MAJOR LITHOLOGY:

MINOR LITHOLOGY:

	Drilling disturb.	Color	Grain-size		Sed. struct. / contact	Bioturb.	Samples	Comments	Logged by: SF CV	Date: 2011/11/29
			Avg.	Max.						
-- 0 --								• minor lithology (continued from 4A)		
	undisturb									
-- 10 --										
14					gradational contact					
-- 20 --								• major lithology		
								-21 Py burrow		
-- 30 --	undisturb	GLE 1 4/10Y	clay	medium sand (foram)	massive	B13 slight				
-- 40 --										
-- 50 --										
-- 60 --					bioturbated contact					
-- 70 --								• minor lithology		
								-65 Py burrow		
-- 80 --										
	undisturb	GLE 1 5/5GY	clay	medium sand (foram)		B13				
-- 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.					SE-CV	2011/11/29
-- 0 --								- minor lithology (continued from 5A)		
-- 10 --										
-- 20 --										
-- 30 --	undisturb							- 32 Py burrow		
-- 40 --										
-- 47 --					bioturbated Contact			- major lithology		
-- 50 --										
-- 60 --										
-- 70 --	undisturb	GLTY 4/10 Y	clay	medium sand. (foram)	massive	B13 slight				
-- 80 --										
-- 90 --										
-- 100 --										
-- 110 --								- 109 Py burrow		
-- 120 --								- 120 Py burrow		
-- 130 --										
-- 140 --								- 142 Py burrow 145-150cm CaCO ₃ 32%		
-- 150 --										

MAJOR LITHOLOGY:

MINOR LITHOLOGY:

Expedition 339: Mediterranean Outflow

1385 B 1411 7A 232



Depth	Drilling disturb.	Color	Grain-size		Sed. struct. / contact	Bioturb.	Samples	Comments	Logged by: SF CV	Date: 2011/11/29
			Avg.	Max.						
0								major lithology (continued from 6A)		
10										
19					bioturbated contact					
20		GLEI 4/10GY	clay	medium sand (foram.)		BI-3 slight		minor lithology		
25								Py burrow		
29								Py burrow		
30										
34					bioturbated contact					
40		GLEI 4/5GY	clay	medium sand (foram.)		BI-3 slight		major lithology		
49										
50										
60										
70										
80										
90										
100										
110										
120										
130										
140										
150										

MAJOR LITHOLOGY:

MINOR LITHOLOGY:

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14H CC 233



Drilling disturb.	Color	Grain-size		Sed. struct. / contact	Bioturb.	Samples	Comments	Logged by: SF CV	Date: 2011/11/29
		Avg.	Max.						
-- 0 --									
-- 10 --	GLEI. 4/5GY	clay	medium sand (foram.)	massive	BI-3 slight				
-- 20 -- 24									
-- 28 -- 28	PAL								
-- 30 --									
-- 40 --									
-- 50 --									
-- 60 --									
-- 70 --									
-- 80 --									
-- 90 --									
-- 100 --									
-- 110 --									
-- 120 --									
-- 130 --									
-- 140 --									
-- 150 --									

MAJOR LITHOLOGY:

MINOR LITHOLOGY: