

Expedition 339: Mediterranean Outflow

Drilling disturb.	Color	Grain-size		Sed. struct. / contact	Bioturb.	Samples	Comments	Logged by: S F N N	Date: 2011/11/29
		Avg.	Max.						
6 fall w									
-- 10 -- undisturb	GLET1 5/5GY	clay	medium sand (foram)	massive	BI 3 slight		<ul style="list-style-type: none"> Major lithology (lighter unit) thickness: thick bedded 30% foram present BI: 3 (slight) Sedimentary structure: massive color GLET1 5/5GY 		↓ new interval
36				bioturbated contact			<ul style="list-style-type: none"> Major lithology (darker unit) thickness: very thick bedded 42% Py burrow 70% foram present BI: 3 (slight) Sedimentary structure: massive color: GLET1 4/5GY 		
-- 60 -- undisturb	GLET1 4/5GY	clay	medium sand (foram)	massive	BI 3 slight				
86				gradational contact			<ul style="list-style-type: none"> minor lithology 		
-- 120 -- undisturb	GLET1 5/4GY	clay	medium sand (foram)	massive	BI 3 slight		<ul style="list-style-type: none"> 123. Py burrow 127.5. shell fragment 		
-- 140 --				gradational contact					
43 undisturb	GLET1 5/10Y	clay	medium sand (foram)		BI 4 moderate		<ul style="list-style-type: none"> major lithology 		
-- 150 --									

MAJOR LITHOLOGY:

MINOR LITHOLOGY:

Expedition 339: Mediterranean Outflow

Depth	Drilling disturb.	Color	Grain-size		Sed. struct. / contact	Bioturb.	Samples	Comments	Logged by: SF NH	Date: 2011/11/29
			Avg.	Max.						
-- 0 --	undisturb							2 major lithology (continued from 1A) Ty. burrow		
-- 10 -- 17					bioturbated contact			• minor lithology		
-- 20 --	undisturb	GLTY1 5/5GY	clay	medium sand (foram)	massive	BI3 slight				
30 30					gradational contact			• major lithology		
-- 40 --	undisturb	GLTY1 4/10GY	clay	medium sand (foram)	massive	BI3 slight				
-- 50 -- 55					bioturbated contact			• minor lithology 56. shell fragment.		
-- 60 --										
-- 70 --	undisturb	GLTY1	clay	medium sand (foram)	massive	BI4 moderate				
-- 80 --		5/5GY								
-- 90 --										
100 100	undisturb	GLTY1 4/10GY	silt	medium sand (foram)	massive	BI3 slight		• major lithology		
109 -- 110 --					gradational contact (sharp)			108 ~ 109 greenish layer		
-- 120 --								• minor lithology		
-- 130 --	undisturb	GLTY1 5/5GY	clay	medium sand (foram)	massive	BI3 slight				
-- 140 --										
-- 150 --										

MAJOR LITHOLOGY:

MINOR LITHOLOGY:

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1385B 12H3A
2011 Nov 29

Drilling disturb.	Color	Grain-size		Sed. struct. / contact	Bioturb.	Samples	Comments	Logged by: SF HN	Date: 29/Nov/2011
		Avg.	Max.						
-- 0 --							• minor lithology (continued from 2A)		
-- 10 --									
-- 20 --									
-- 30 --							30~32 extended(?) gap.		
-- 40 --									
-- 50 --									
55				bioturbated contact					
-- 60 --	undisturb GLEY1 4/5GY	clay	medium sand (foram)	massive	BI3 slight		• major lithology		
66				bioturbated contact					
-- 70 --							• minor lithology		
-- 80 --									
-- 90 --	undisturb GLEY1 5/5GY	clay	medium sand (foram)	massive	BI3 slight				
-- 100 --									
108				gradational contact					
-- 110 --							• major lithology		
-- 120 --									
-- 130 --	undisturb GLEY1 4/10Y	clay	medium sand (foram)	massive	BI3 slight				
-- 140 --									
-- 150 --									

41
Smear
slide

MAJOR LITHOLOGY:

MINOR LITHOLOGY:

1385B

U 385B

12H4A

214

Expedition 339: Mediterranean Outflow

Drilling disturb.	Color	Grain-size		Sed. / struct. / contact	Bioturb.	Samples	Comments	Logged by: SF HH	Date: 2011/11/29
		Avg.	Max.						
-- 0 --							major lithology (continued from 3A)		
-- 10 --									
-- 20 --									
-- 30 --							-25 Py burrow -29 Py burrow		
-- 40 --									
-- 50 --									
-- 60 --							-63 Py burrow		
-- 70 --									
-- 80 --									
-- 90 --							-89 Py burrow		
-- 100 --									
-- 110 --							-112 Py burrow -114 Py burrow		
-- 120 --							-118 Py burrow		
-- 130 --									
-- 140 --									
-- 150 --									

MAJOR LITHOLOGY:

MINOR LITHOLOGY:

1385B

UT 5B

12H5A

15

Expedition 339: Mediterranean Outflow

Drilling disturb.	Color	Grain-size		Sed. struct. / contact	Bioturb.	Samples	Comments	Logged by: SF NN	Date: 29/Nov/2011
		Avg.	Max.						
-- 0 --							• major lithology (continued from 4A)		
13 10 --				bioturbated contact			• minor lithology B. Py burrow		
-- 20 --									
und. disturb -- 30 --	GLAY 5/5 GT	clay	medium sand (foram)	massive	B13 slight				
-- 40 --									
50 50				gradational contact			• major lithology		
-- 60 --									
und. disturb -- 70 --	GLAY 4/10 Y	clay	medium sand (foram)	massive	B13 slight				
-- 80 --									
-- 90 --									
-- 100 --									
-- 110 --									
-- 120 --									
-- 130 --							-130 foram concentration		
-- 140 --									
-- 150 --									

MAJOR LITHOLOGY:

MINOR LITHOLOGY:

1385B

U1285B

12H6A

216

Expedition 339: Mediterranean Outflow

	Drilling disturb.	Color	Grain-size		Sed. struct. / contact	Bioturb.	Samples	Comments	Logged by: SS HN	Date: 29/Nov/2011
			Avg.	Max.						
-- 0 --								• major lithology (continued from 5A)		
-- 10 --										
-- 20 --										
-- 30 --										
-- 40 --										
-- 50 --										
-- 60 --										
70					bioturbated					
70	undisturb	GLTY 5/5GY	clay	medium sand (foram)	contact massive	B13 slight		• minor lithology		
77					gradational contact			• major lithology		
-- 80 --	undisturb	GLTY 4/10Y	clay	very fine sand (foram)	massive	B13 slight				
85					bioturbated					
90	undisturb	GLTY 5/5GY	silt	medium sand (foram)	contact massive	B13 slight		• minor lithology		
-- 90 --					bioturbated					
-- 100 --					contact			• major lithology		
-- 110 --	undisturb	GLTY 4/10GY	clay	medium sand (foram)		B13 slight				
-- 120 --										
-- 130 --										
-- 140 --										
-- 150 --										

IW

141-146cm 29% CaCO₃

MAJOR LITHOLOGY:

MINOR LITHOLOGY:

U1385B

12HCA

217

Expedition 339: Mediterranean Outflow

12HCA



	Drilling disturb.	Color	Grain-size		Sed. struct. / contact	Bioturb.	Samples	Comments	Logged by:	Date:
			Avg.	Max.					SF	29/Nov/2011
-- 0 --										
-- 10 --										
-- 20 --										
-- 30 --		PAL								
-- 40 --										
-- 50 --										
-- 60 --										
-- 70 --										
-- 80 --										
-- 90 --										
-- 100 --										
-- 110 --										
-- 120 --										
-- 130 --										
-- 140 --										
-- 150 --										

MAJOR LITHOLOGY:

MINOR LITHOLOGY: