U1387C - 33R - 1A

Expedition 339: Mediterranean Outflow

U1387C 33R 1A

2000

	Drilling disturb.	Color	Grain-size Avg.	Grain-size Max.	Sed. struct. / contact	Bioturb.	Samples	Comments	Logged by: NN	Date: 15/Dec/2011
-- 0 --		GLEY1 4/1 10Y	Clay	Medium sand (foram)		BI:3		Type 1: Mud - Foram present		
-- 10 --					Massive (partly laminated)			15 Py burrow		
-- 20 --										
-- 30 --					31 Lamination 39					
-- 40 --										
46					Gradational contact					
47 -- 50 --	Stratched	GLEY1 4/1 10Y	Silt	Medium sand	Massive ?	BI:2 ?		Type 2: Silty mud Fining upward		
59 -- 60 --					Bioturbated contact					
63		GLEY1 3/1 10Y	Clay	Medium sand (foram)	Massive (partly faint lamination)	BI:3		Type 1: Mud Foram present		
-- 70 --										
-- 80 --										
-- 90 --						(BI:2 ?)				
-- 100 --										
-- 110 --										
-- 120 --										
-- 130 --								129 Shell fractions		
-- 140 --										
-- 150 --										

MAJOR LITHOLOGY:

MINOR LITHOLOGY:

Expedition 339: Mediterranean Outflow

U1387C 33R 2A

200

Drilling disturb.	Color	Grain-size Avg.	Grain-size Max.	Sed. struct. / contact	Bioturb.	Samples	Comments	Logged by:	Date:
								N N	15/Dec/2011

Type 1: Mud continued from 1A

61, 64 Faint lamination

Ply burrow

90

Gradational contact

Clay

Medium sand (foram)

Gradational contact

BI:3

Type 1: Mud

- Foram present

Massive (partly lamination)

115

GLEY 4/1 10Y

126.5 Ply burrow

MAJOR LITHOLOGY:

MINOR LITHOLOGY:

Expedition 339: Mediterranean Outflow U1359 33R 3A 2002

Drilling disturb.	Color	Grain-size Avg.	Grain-size Max.	Sed. struct. / contact	Bioturb.	Samples	Comments	Logged by: N N	Date: 15/Dec/2011
Stretched?	GLEY1 4/10Y GLEY1 3/10Y	Silt Clay	Medium sand Medium sand (Foram)	Gradational contact Massive Bioturbated Contact Laminated Well developed lamination	BI:2 ? BI:3 (BI:2?)		Type1: Mud (continued from 2A) Type 2: Silty mud Type1: Mud - Foram present 98.5 Py burrow 128 131 137 139 Py burrows		

37 — 43 — 55 — 71

Fining upward

MAJOR LITHOLOGY:

MINOR LITHOLOGY:

U1387 33R 4A

(2003)

Expedition 339: Mediterranean Outflow

	Drilling disturb.	Color	Grain-size Avg.	Grain-size Max.	Sed. struct. / contact	Bioturb.	Samples	Comments	Logged by: N N	Date: 15/Dec/2011
-- 0 --								Type 1: Mud continued from 3A		
-- 10 --										
-- 20 --										
-- 30 --										
-- 40 --										
-- 50 --								47 Py burrow		
-- 60 --										
-- 70 --	Undisturbed?									
-- 80 --										
-- 90 --										
-- 100 --		100								
-- 110 --								107 Py burrow		
-- 120 --										
127					Gradational contact					
-- 130 --		130 GLEY1 4/1 10Y	Silt	Medium sand	Faint lamination	BI: 2		Type 2: Silty mud · Foram present		
-- 140 --										
145		GEY1 3/1 10Y			Bioturbated contact			Type 1: Mud (see details in the top of 3A)		
-- 150 --										

gradational change

Fining upward

MAJOR LITHOLOGY:

MINOR LITHOLOGY:

Expedition 339: Mediterranean Outflow U1387C 33R5A 2004

Depth	Drilling disturb.	Color	Grain-size Avg.	Grain-size Max.	Sed. struct. / contact	Bioturb.	Samples	Comments
0		GLEY1 3/1 10Y	Clay	Medium sand (foram)	Massive	BI:3		Type 1: Mud - Foram present
10		10						
20								
30							30 SS	30cm: Nannofossil silty mud
33					Gradational contact		35 SS	35: Nannofossil mud
		37	Clay	Medium sand (foram)	Massive	BI:2	35 SS	Type 1: Mud - Foram present
40		GLEY1 4/1 10Y						
45					Gradational contact			
	47	GLEY1 4/1 10Y	Silt	Medium sand	Massive	BI:2		Type 2: Silty mud - Shell fragments Fining upward
50								
			58 Very fine sand	? M sand			57 SS	
59					Bioturbated contact			
60	Stretched?	GLEY1 3/1 10Y	Clay	Medium sand (foram)	Faint lamination (partly massive)	BI:3 Faint lamination		Type 1: Mud - Foram present
	67						75 SS	
70								
80								Faint lamination
90							93	
								large burrow
100						98 (BI:2)	98	
110							112	
120								
130								
140								
150								

MAJOR LITHOLOGY:

MINOR LITHOLOGY:

Expedition 339: Mediterranean Outflow U1537 33R 6A 2005

	Drilling disturb.	Color	Grain-size Avg.	Grain-size Max.	Sed. struct. / contact	Bioturb.	Samples	Comments	Logged by: N N	Date: 15/Dec/2011
-- 0 --										
4								Gap		
								Type 1: Mud continued from 5A		
-- 10 --										
-- 20 --								lumination (faint)		
-- 30 --										
-- 40 --										
-- 50 --										
-- 60 --										
-- 70 --								76		
-- 80 --										
-- 90 --								92 lamination		
-- 100 --										
-- 110 --										
-- 120 --										
-- 130 --										
-- 140 --										
-- 150 --										

MAJOR LITHOLOGY:

MINOR LITHOLOGY:

Expedition 339: Mediterranean Outflow U1387C 33R 7A (2006)

Drilling disturb.	Color	Grain-size Avg.	Grain-size Max.	Sed. struct. / contact	Bioturb.	Samples	Comments	Logged by: NN	Date: 15/Dec/2011
Undisturbed ?	GLEY1 4/, 10Y	Clay	Medium sand (Volcanic)	Gradational contact Massive	BI: 2		Type 1: Mud continued from 6A Faint lamination 31 39 Py burrow 49 Type 1: Mud 57 shell fragments 66 Type 2: Silty mud (see details in top of CC A)		

-- 0 --
-- 10 --
-- 20 --
-- 30 --
-- 40 --
-- 50 --
55
-- 60 --
-- 70 --
74
77
-- 80 --
-- 90 --
-- 100 --
-- 110 --
-- 120 --
-- 130 --
-- 140 --
-- 150 --

MAJOR LITHOLOGY:

MINOR LITHOLOGY:

Expedition 339: Mediterranean Outflow U 387C 33R CCA 2007

	Drilling disturb.	Color	Grain-size Avg.	Grain-size Max.	Sed. struct. / contact	Bioturb.	Samples	Comments	Logged by: N N	Date: 15/Dec/2011
-- 0 --		GLEY1 4/1 10Y	Silt	very coarse sand	Massive	BI: 2		Type 2: Silty mud continued from 9A ↑ Fining upward		
9										
-- 10 --								Paleo - Sample		
14										
-- 20 --										
-- 30 --										
-- 40 --										
-- 50 --										
-- 60 --										
-- 70 --										
-- 80 --										
-- 90 --										
-- 100 --										
-- 110 --										
-- 120 --										
-- 130 --										
-- 140 --										
-- 150 --										

MAJOR LITHOLOGY:

MINOR LITHOLOGY: