

Drilling disturb.	Color	Grain-size		Sed. struct. / contact	Bioturb.	Samples	Comments	Logged by:	Date:
		Avg.	Max.						
								NN	5/Dec/2011
-0--	GLEXY1 10Y3/1	Clay	Medium sand (foam)	Faint) lamination	BI:2		Type 1: Mud		
-10--							-10 Py burrow		
-20--									
-30--									
36				Gradational contact			-35 Py burrow		
-40--		Clay	Medium sand (foam)	Massive (Mottled)	BI:3		Type 1: Mud		
-50--									
-60--	GLEXY1 10Y4/1								
-70--									
-80--									
-90--							-87 -90] Py burrows		
-100--									
101	GLEXY1 10Y4/1	Silt	Coarse Sand	Gradational contact Massive	BI:2		Type 2: Silty mud		
107									
-110--	GLEXY1 10Y3/1	Clay	Coarse sand (burrow)	contact Massive	BI:3		Type 1: Mud		
112									
-120--	GLEXY1 10Y4/1	Clay	Medium sand (foam)	Gradational contact	BI:3		Type 1: Mud		
-130--				Massive					
-140--									
-150--									

MAJOR LITHOLOGY:

MINOR LITHOLOGY:

	Drilling disturb.	Color	Grain-size		Sed. struct. / contact	Bioturb.	Samples	Comments	Logged by:	Date:
			Avg.	Max.					NN	15/Dec/2011
--0--								Type 1: Mud continued from 1A - 8 Py burrow - Foram present ↓ throughout this section		
--10--	stretched									
--20--								- 21] Py burrows - 23] Py burrows		
--30--										
--40--										
--50--										
--60--					Gradational contact			Type 2: Silty mud		
--65--		GLE Y 1 4/10Y	Silt	Medium sand	Massive	BZ=2		Shell fragments 69.5	fining upward	
--70--			Silt	Coarse sand						
--71--								Type 1: Mud		
--80--	Biscuits	GLE Y 1 4/10Y (but darker than upper unit)	Clay	Fine Sand (foram)	Bi-turbated contact Massive			- 89 Py burrows		
--90--										
--100--								- 102 Shell fragments		
--110--								- 115 Py burrows		
--120--										
--130--								- 131] Py burrows - 134] Py burrows		
--140--								- 144 Py burrow		
--150--										

MAJOR LITHOLOGY:

MINOR LITHOLOGY:

Drilling disturb.	Color	Grain-size		Sed. struct. / contact	Bioturb.	Samples	Comments	Logged by:	Date:
		Avg.	Max.					NN	16 Dec 2011
							Type 1: Mud - Forams present ↓		
							42 Shell fragments		
				Gradational contact			Type 2: Silty mud dispersed shell fragments fining upward		
				Massive	BI: 2				
				Bioturbated contact					
							Type 1: Mud - Forams present ↓ to the bottom of this section		
				Massive (Faint lamination?)	BI: 2 ↓ 91 ↓ decreasing (BI: 2)				



MAJOR LITHOLOGY:

MINOR LITHOLOGY:

Drilling disturb.	Color	Grain-size		Sed. struct. / contact	Bioturb.	Samples	Comments	Logged by:	Date:
		Avg.	Max.						
-- 0 --							Type 1: Mud (continued from 3A)	NN	15/Dec/2011
-- 10 --							Foram present (to the bottom of this section)		
-- 20 --									
-- 30 --									
-- 40 --									
-- 50 --									
-- 60 --									
-- 70 --									
-- 80 --									
-- 90 --									
-- 100 --									
-- 110 --									
-- 120 --									
-- 130 --									
135				Sharp contact					
-- 140 --	GREY 4/10Y	Clay	Fine Sand (Foram)	Massive	BI:3		Type 1: Mud		
148									
-- 150 --	GREY	clay	clay	Massive	BI:4		Type 1: Mud		

112
115 } Py burrows

128
133 } Py burrows

MAJOR LITHOLOGY: 2.5/1 10Y

MINOR LITHOLOGY: Bioturbated contact

Bioturbated contact

2925A

1178

Drilling disturb.	Color	Grain-size		Sed. struct. / contact	Bioturb.	Samples	Comments	Logged by:	Date:
		Avg.	Max.					NN	15/Dec/2011
--0--	GLEY1 4/110Y	Clay	Clay	Massive	BI:3		Type 1: Mud		
5 7		Clay	clay	Massive	BI:4		Type 1: Mud		
--10--	GLEY1 2.5/110Y					10SS	Type 1: Mud Foram present		
--20--	GLEY1 4/110Y	Clay	Medium sand (foram)	Massive	BI:3		14-15 cm] Py burrows <u>10 cm: Nannofossil Mud</u>		
--30--				Gradational contact					
36	GLEY1 4/110Y	silt	coarse sand	Massive	BI:2		Type 2: Silty mud		
--40--	GLEY1 4/110Y	very fine sand	coarse sand	Massive	BI:2	43SS	Type 3: Sandy silt		
45	GLEY1 3/110Y	Clay	Medium sand (foram)	Massive Faint lamination (?)	BI:3		Type 1: Mud Foram present		
--50--						55SS	<u>43 cm: Silty sand with biogenic carbonate</u> <u>55 cm: Nannofossil Mud</u>		
--60--				Bioturbated contact					
--70--	Undisturbed								
--80--									
--90--						89: (BI:2)			
--100--									
--110--									
--120--									
--130--									
--140--						135SS	<u>135 cm: Nannofossil Mud</u>		
--150--									

MAJOR LITHOLOGY:

MINOR LITHOLOGY:

Drilling disturb.	Color	Grain-size		Sed. struct. / contact	Bioturb.	Samples	Comments	Logged by:	Date:
		Avg.	Max.					NN	15/Dec/2011
-- 0 --							Type 1: Mud (continued from 5A) - foram present		
-- 10 --									
-- 20 --									
-- 25 --									
-- 30 --									
33				Gradational contact					
-- 34 --		Clay	Medium Sand (foram)	Massive	BI:3		Type 1: Mud - foram present - 47 shell fractions		
-- 40 --									
-- 50 --									
-- 60 --									
-- 70 --									
-- 80 --									
-- 90 --									
93				Gradational contact					
-- 100 --		Silt	fine sand	Massive	BI:2		Type 2: Silty mud		
-- 110 --									
-- 120 --									
121				Gradational contact					
123		Very fine sand	Coarse sand	Massive	BI:2		Type 3: Silty sand		
-- 130 --				Bioturbated contact			Type 1: Mud		
-- 140 --				Massive	BI:3				
-- 150 --							- 150 shell fractions		


Biscuits

Gradational contact

fining upward

MAJOR LITHOLOGY:

MINOR LITHOLOGY:

	Drilling disturb.	Color	Grain-size		Sed. struct. / contact	Bioturb.	Samples	Comments	Logged by:	Date:
			Avg.	Max.						
-- 0 --								NIV	15/Dec/2011	Type 1: Mud continued from 6/A
-- 10 --										Feram present
-- 20 --										-21 shell fragments
-- 30 --										
-- 40 --										
-- 50 --										
-- 60 --										
-- 70 --										
-- 80 --										
-- 90 --										
-- 100 --										
-- 110 --										
-- 120 --										
-- 130 --										
-- 140 --										
-- 150 --										

MAJOR LITHOLOGY:

MINOR LITHOLOGY:

Expedition 339: Mediterranean Outflow

29RCC (A)

1981



Drilling disturb.	Color	Grain-size		Sed. struct. / contact	Bioturb.	Samples	Comments	Logged by:	Date:
		Avg.	Max.					NH	15/Dec/2011
-- 0 --							Type 1: Mud continued from dispersed forams		
-- 10 --									
14									
18.5							Paleo - sample		
-- 20 --									
-- 30 --									
-- 40 --									
-- 50 --									
-- 60 --									
-- 70 --									
-- 80 --									
-- 90 --									
-- 100 --									
-- 110 --									
-- 120 --									
-- 130 --									
-- 140 --									
-- 150 --									

MAJOR LITHOLOGY:

MINOR LITHOLOGY: