

Drilling disturb.	Color	Grain-size		Sed. struct. / contact	Bioturb.	Samples	Comments	Logged by: SF	Date: 2011 12/10
		Avg.	Max.						
-- 0 --	GLT1 10Y4/1	clay	m. sand	massive	BZ3		mud (type 1) - 3cm. Py burrow		
-- 10 --									
-- 20 --									
-- 30 --							- 31cm shell fragment (5mm)		
-- 40 --									
-- 50 --							- 50cm Py burrow		
-- 55 --							- 56cm shell fragment (1mm)		
-- 57 --							- 57cm shell fragment (1mm)		
-- 59 --							- 59cm foram patch (0.5mm)		
-- 60 --							- 63cm shell fragment (1mm)		
-- 66 --							- 66cm shell fragment (4mm)		
-- 70 --	biscuit								
-- 80 --									
-- 90 --									
-- 100 --									
-- 107 --							- 107cm shell fragment (1mm)		
-- 110 --									
-- 120 --									
-- 130 --									
-- 140 --									
145cm				bioturbated					
biscuit	5Y 4/1	clay	m. sand	contact	BZ3		mud (type 1)		
-- 150 --									

MAJOR LITHOLOGY:

MINOR LITHOLOGY:

Drilling disturb.	Color	Grain-size		Sed. struct. / contact	Bioturb.	Samples	Comments	Logged by: SF	Date: 2011 12/10
		Avg.	Max.						
-- 0 --							continued from 1A - shell fragments		
-- 10 --									
-- 20 --							- 17cm. shell fragment (1mm)		
-- 30 --							- 24cm foram patch (1mm)		
-- 40 --									
-- 50 --							- 52cm Py burrow		
-- 60 --							- 55cm Py burrow, shell fragment		
-- 70 --							- 61cm Py burrow		
-- 80 --							- 75cm shell fragment		
-- 90 --							- 85cm foram patch (2mm)		
-- 100 --							- 98cm Bivalvia fragment - 99cm fossil - 101cm		
-- 110 --							- 115cm shell fragment		
-- 120 --							- 122cm foram patch (2mm)		
-- 130 --							- 126 - shell fragments		
-- 140 --							- 138cm Py burrow		
-- 150 --							- 142		

biscuit

MAJOR LITHOLOGY:

MINOR LITHOLOGY:

Expedition 339: Mediterranean Outflow

Depth	Drilling disturb.	Color	Grain-size		Sed. struct. / contact	Bioturb.	Samples	Comments	Logged by: SF	Date: 2011 12/10
			Avg.	Max.						
-- 0 --	Biscuit	GLE11 10Y 4/1	clay	m. sand	gradational contact	BI 2		continued from 2A		
-- 10 --								• mud (type 1)		
-- 20 --	Biscuit	GLE11 10Y 4/1	clay	m. sand	massive	BI 2		24cm shell fragment, (2mm)		
-- 30 --										
-- 40 --	Biscuit	GLE11 10Y 4/1	clay	m. sand	massive	BI 2		51cm shell fragment (1mm)		
-- 50 --										
-- 60 --	Biscuit	GLE11 10Y 4/1	clay	m. sand	massive	BI 2		65cm shell fragments		
-- 70 --										
-- 80 --	Biscuit	GLE11 10Y 4/1	clay	m. sand	massive	BI 2		73cm		
-- 90 --										
-- 100 --	Biscuit	GLE11 10Y 4/1	silt	m. sand	Bioturbated contact	BI 3	110cm SS	Dispersed shell fragments (~1mm)		
-- 110 --								• Silty mud (type 2)		
-- 120 --	Biscuit	GLE11 10Y 4/1	silt	m. sand	massive (mottled)	BI 3	116cm SS	Sandy silt w/B.C		
-- 130 --								116cm shell fragment (8mm)		
-- 140 --	Biscuit	GLE11 10Y 4/1	silt	m. sand	massive (mottled)	BI 3	116cm SS	Dispersed shell fragments (~3mm)		
-- 150 --										

MAJOR LITHOLOGY:

MINOR LITHOLOGY:

Expedition 339: Mediterranean Outflow

Drilling disturb.	Color	Grain-size		Sed. struct. / contact	Bioturb.	Samples	Comments	Logged by: SF	Date: 2011 12/10
		Avg.	Max.						
0							Continued from 3A		
7				Gradation contact					
10	10 Y 4/1	clay	m. s	massive	BI 2		<ul style="list-style-type: none"> 19cm. shell fragments (~2mm) 22cm. shell fragment. 29cm. shell fragment. 39cm. coral? 45cm. shell fragments (~2mm) 61cm. shell fragment. 81cm. shell fragment (~4mm) 89cm. shell fragment (~3mm) 102 foram patch (2mm) 123ca. shell fragments (~1mm) 		
150									

big chit

Biscuit

MAJOR LITHOLOGY:

MINOR LITHOLOGY:

Drilling disturb.	Color	Grain-size		Sed. struct. / contact	Bioturb.	Samples	Comments	Logged by: SF	Date: 2011 12/10
		Avg.	Max.						
-- 0 --							continued from 4A		
-- 10 --									
-- 20 --									
-- 30 --									
-- 40 --									
-- 50 --									
-- 60 --									
-- 70 --									
-- 80 --							70cm large burrow? 1.5cm 75cm SS Nanno Mud		
-- 90 --							89cm shell fragment (1mm) 90cm Ty burrow		
-- 100 --							101cm shell fragments (~1mm)		
-- 110 --									
-- 120 --									
-- 130 --									
-- 140 --									
-- 150 --									

Biscuit

70cm large burrow?
1.5cm
75cm SS
Nanno Mud

89cm shell fragment (1mm)
90cm Ty burrow

101cm shell fragments (~1mm)

IW

MAJOR LITHOLOGY:

MINOR LITHOLOGY:

Expedition 339: Mediterranean Outflow

	Drilling disturb.	Color	Grain-size		Sed. struct. / contact	Bioturb.	Samples	Comments	Logged by: SF	Date: 2011 12/10
			Avg.	Max.						
-- 0 --								continued from 5A		
-- 10 --										
-- 20 --								25cm. foram patch (2mm)		
-- 30 --										
-- 40 --										
-- 50 --								49cm. shell fragment (2mm)		
-- 60 --								59cm. Coral? fragment (2mm)		
-- 70 --								66cm. shell fragment (2mm)		
-- 80 --								74cm. shell fragments (2mm)		
-- 84cm					gradational contact					
-- 90 --					massive	BI 2				
-- 100 --										
-- 110 --										
-- 112										
-- 120 --										
-- 130 --										
-- 140 --										
-- 150 --										

Biscuit

GLE 1
10Y 4/1
Biscuit

gradational contact
massive

103-114 35.6%

silty mud (type 2)

dispersed shell fragments (2mm)

MAJOR LITHOLOGY:

MINOR LITHOLOGY:

Expedition 339: Mediterranean Outflow

	Drilling disturb.	Color	Grain-size		Sed. struct. / contact	Bioturb.	Samples	Comments	Logged by: SF	Date: 2011 12/10
			Avg.	Max.						
-- 0 --										
-- 10 --										
-- 20 --										
-- 30 --										
41 -- 40 --	discut				gradational contact					
45 -- 48 --	discut 10x4/1	GLY 1	silt	m. sand	massive (mottled) bloturbated	BI 2	45cm S.S	Sandy silt (type 3) dispersed sponge sea ocean and shell fragments		
-- 50 --		GLY 1	clay	m. sand	contact			mud (type 1)		
-- 60 --	discut 10x4/1									
-- 70 --										
73										
-- 80 --										
-- 90 --										
-- 100 --										
-- 110 --										
-- 120 --										
-- 130 --										
-- 140 --										
-- 150 --										

MAJOR LITHOLOGY:

MINOR LITHOLOGY:

Expedition 339: Mediterranean Outflow

U1387A 19X CC-A 1361

	Drilling disturb.	Color	Grain-size		Sed. struct. / contact	Bioturb.	Samples	Comments	Logged by: SF	Date: 2011 12/10
			Avg.	Max.						
-- 0 --								continued from 7A.		
-- 10 --								13cm. shell fragment (2mm)		
-- 20 --										
-- 30 --										
36cm										
PAL										
-- 40 --										
40cm										
-- 50 --										
-- 60 --										
-- 70 --										
-- 80 --										
-- 90 --										
-- 100 --										
-- 110 --										
-- 120 --										
-- 130 --										
-- 140 --										
-- 150 --										



MAJOR LITHOLOGY:

MINOR LITHOLOGY: