339-U1389A-10H-1-A_SHLF?560441_20111223015426_.tif

328

Expedition 339: Mediterranean Outflow

Depth (cm)	Drilling disturb.	Color	Grain-size Avg.	Grain-size Max.	Sed. struct. / contact	Bioturb.	Samples	Comments
0	dis							
3	↓ undisturbed	5Y 4/1	clay		massive ↓	BI = 3		Mud; Forams present
10								
20								
29		GLEY1 10Y 4/1						
30								
40								
41								41–42 > shell frag.
42								
49								49: shell frag.
50								
52								52. shells frags
55		GLEY1 5GY 4/1						
60								
70								
80								
90								
100								
106								106: shells frags.
110								
104		GLEY1 10Y 4/1						
120								
130								
140								
150								

Logged by: CR

Date: 23/12/11

MAJOR LITHOLOGY:

MINOR LITHOLOGY:

339-U1389A-10H-2-A_SHLF^560471_20111223020542_.tif

2329

Expedition 339: Mediterranean Outflow

Drilling disturb.	Color	Grain-size Avg.	Grain-size Max.	Sed. struct. / contact	Bioturb.	Samples	Comments	Logged by: CR	Date: 23/12/11
Undisturbed	GLEY1 10Y 4/1	clay		massive	BI = 3		Mud Forams, nannofossils		
	GLEY1 5GY 4/1						49–50 > shell frags 107–108 > shell frags 137: shell frag Mottled with 5Y 3/2		

-- 0 --
-- 10 --
19
-- 20 --
-- 30 --
-- 40 --
49
-- 50 --
-- 60 --
-- 70 --
-- 80 --
-- 90 --
-- 100 --
107
108
-- 110 --
-- 120 --
-- 130 --
137
-- 140 --
-- 150 --

MAJOR LITHOLOGY:

MINOR LITHOLOGY:

339-U1389A-10H-3-A_SHLF^560501_20111223021213_.tif

2330

Expedition 339: Mediterranean Outflow

Drilling disturb.	Color	Grain-size Avg.	Grain-size Max.	Sed. struct. / contact	Bioturb.	Samples	Comments	Logged by:	Date:
Undisturbed	GLEY 1 10Y 4/1	clay		Massive	BI =3		Mud Forams present Shells fragments present Mottled with 5Y 3/2	CR	23/12/11

-- 0 --
-- 10 --
-- 20 --
-- 30 --
-- 40 --
-- 50 --
-- 60 --
62
60
-- 70 --
75
-- 80 --
-- 90 --
-- 100 --
-- 110 --
-- 120 --
123
124
-- 130 --
-- 140 --
-- 150 --

62 > shells frags.
60

75
SS

75cm: Silty mud with biogenic carbonate

120: shell frag.

123 > shells frags.
124

132: shell frag.

MAJOR LITHOLOGY:

MINOR LITHOLOGY:

339-U1389A-10H-4-A_SHLF?560531_20111223021711_.tif

2331

Expedition 339: Mediterranean Outflow

	Drilling disturb.	Color	Grain-size Avg.	Grain-size Max.	Sed. struct. / contact	Bioturb.	Samples	Comments	Logged by: CR	Date: 23/12/11
-- 0 --								Same as above		
-- 10 --										
-- 20 --										
-- 30 --										
-- 40 --										
-- 50 --		5Y 3/2			massive	BI = 2		contact: gradational Silty mud Forams present shell fragments more abundant than above		
-- 60 --	Undisturbed									
-- 70 --										
-- 80 --										
-- 90 --										
-- 100 --										
-- 110 --										
118 119 -- 120 --								118 119 Shell frag.		
-- 130 --										
-- 140 --										
-- 150 --										

MAJOR LITHOLOGY:

MINOR LITHOLOGY:

339-U1389A-10H-5-A_SHLF~560561_20111223022238_.tif

2332

Expedition 339: Mediterranean Outflow

Drilling disturb.	Color	Grain-size Avg.	Grain-size Max.	Sed. struct. / contact	Bioturb.	Samples	Comments	Logged by: CR	Date: 23/12/11

-- 0 --

Same as above

-- 10 --

-- 20 --

25

-25: shell fragment

-- 30 --

-- 40 --

43

contact: gradational

~~Silty sand~~ Sandy mud

massive

BI =2

Shell fragments

Echinoid fragment

-- 50 --

59

contact: gradational

-- 60 --

GLEY1 10y 4/1

massive

BI =2

Silty mud

few shell fragments

-- 70 --

75

75 cm: Silty mud w/ biogenic carbonate

75 SS

-- 80 --

contact: irregular

GLEY1 10y 4/1

massive

BI =2

Mud

Toraws present

few shell frag.

-- 90 --

96

contact: gradational

-- 100 --

GLEY1 10y 4/1

massive

BI =2

Silty mud

107 108 > Scaphopoda shells

109 > coral branch

110 contact: irregular

104 108

-- 110 --

GLEY1 10y 4/1

massive

BI =2

Mud

118: shell frag.

118

-- 120 --

121: shell frag

121

-- 130 --

-- 140 --

-- 150 --

MAJOR LITHOLOGY:

MINOR LITHOLOGY:

339-U1389A-10H-6-A_SHLF^560591_20111223023028_.tif

2333

Expedition 339: Mediterranean Outflow

Drilling disturb.	Color	Grain-size Avg.	Grain-size Max.	Sed. struct. / contact	Bioturb.	Samples	Comments	Logged by:	Date:
undisturbed	GLEY1 10Y 4/1			massive	BI =2		Mud Forams present few shell fragments	CR	23/12/11
undisturbed	GLEY1 10Y 4/1			massive	BI =2		contact: gradational Silty mud shell fragments		
undisturbed	GLEY1 10Y 4/1			massive	BI =2		contact: gradational ~~Silt~~ sandy mud shell fragments		

-- 0 --
-- 10 --
-- 20 --
-- 30 --
-- 40 --
-- 50 --
-- 60 --
-- 70 --
-- 80 --
84
-- 90 --
-- 100 --
103
-- 110 --
-- 120 --
-- 130 --
-- 140 --
-- 150 --

IW

MAJOR LITHOLOGY:

MINOR LITHOLOGY:

339-U1389A-10H-7-A_SHLF^560621_20111223023402_.tif

2334

Expedition 339: Mediterranean Outflow

	Drilling disturb.	Color	Grain-size Avg.	Grain-size Max.	Sed. struct. / contact	Bioturb.	Samples	Comments	Logged by:	Date:
									AR	23/12/11

-- 0 --

Same as above

-- 10 --

14 — contact: irregular

Silty mud
shell fragments

mottle — BI = 2

-- 20 --

27 — contact: gradational

GLEY1 10Y 4/1

mottle — BI = 2

Mud
Mottled with 5Y 3/2

-- 30 --

-- 40 --

42 — 45 > Foram abundant
shell frag abundant

-- 50 --

-- 60 --

-- 70 --

-- 80 --

-- 90 --

-- 100 --

-- 110 --

-- 120 --

-- 130 --

-- 140 --

-- 150 --

MAJOR LITHOLOGY:

MINOR LITHOLOGY:

339-U1389A-10H-CC-A_SHL[illegible]3560651_20111223023648_.tif

2335

Expedition 339: Mediterranean Outflow

Drilling disturb.	Color	Grain-size Avg.	Grain-size Max.	Sed. struct. / contact	Bioturb.	Samples	Comments	Logged by:	Date:
							Same as above Foraams present few shell frag.	CR	23/12/11

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

MAJOR LITHOLOGY:

MINOR LITHOLOGY: