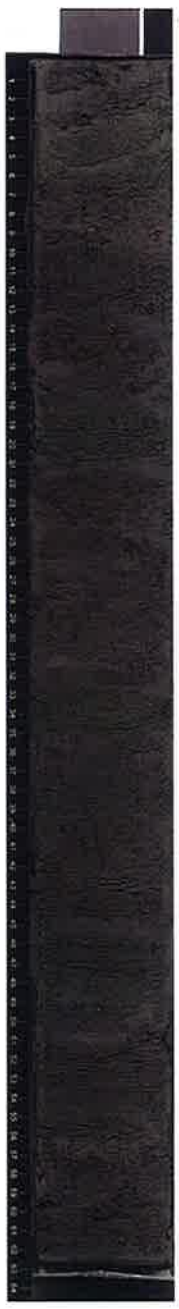
339-U1389C-34X-1-A_SHLF3589661_20111227081805_.tif

3019

Expedition 339: Mediterranean Outflow



Drilling disturb.	Color	Grain-size Avg.	Grain-size Max.	Sed. struct. / contact	Bioturb.	Samples	Comments	Logged by:	Date:
								NN	27/Dec/2011

-- 0 --

-- 10 --

-- 20 --

-- 30 --

-- 40 --

-- 50 --

-- 60 --

-- 70 --

-- 80 --

-- 90 --

-- 100 --

-- 110 --

-- 120 --

-- 130 --

-- 140 --

-- 150 --

Biscuits

GLEY1 4/10Y — Very fine sand — Medium sand — 6 Upper contact is not clear — Bi: 1 ? — Type 3: Silty sand
- Fine - Medium sand in Upper most part.
- Foram present
- Dispursed shell fragments

Massive

coarsening upward

Gradational contact

57

GLEY1 4/10Y — Silt — Very Fine sand (in burrows) — Massive — Bi-2 — Type 2: Silty mud
- Foram present

64

MAJOR LITHOLOGY:

MINOR LITHOLOGY:

339-U1389C-34X-2-A_SHLF3589691_20111227082221_.tif

Expedition 339: Mediterranean Outflow

3020

Drilling disturb.	Color	Grain-size Avg.	Grain-size Max.	Sed. struct. / contact	Bioturb.	Samples	Comments	Logged by: NN	Date: 27/Dec/2011

-- 0 --

Type 2: Silty mud (same as above)

9 Foram patch in a burrow

-- 10 --

Coarsening upward

-- 20 --

24 Shell fragments

-- 30 --

Gradational contact

GLEY1 4/1 10Y | Clay | Fine sand (Foram) | Massive | BI: 2

Type 1: Mud

- Foram present
- Py burrow

36
41
Py burrow
55

-- 40 --

-- 50 --

-- 60 --

-- 70 --

Biscuits

-- 80 --

-- 90 --

-- 100 --

103 Small shell fragments

109 Py burrow

-- 110 --

-- 120 --

126 Small shell fragments

<1 mm

128 Py burrow

-- 130 --

-- 140 --

-- 150 --

MAJOR LITHOLOGY:

MINOR LITHOLOGY:

339-U1389C-34X-3-A_SHLF?589721_20111227082643_.tif

3021

Expedition 339: Mediterranean Outflow

Drilling disturb.	Color	Grain-size Avg.	Grain-size Max.	Sed. struct. / contact	Bioturb.	Samples	Comments	Logged by: NN	Date: 27/Dec/2011

-- 0 --

Type 1: Mud (same as above)

6 Py burrow

-- 10 --

-- 20 --

21
25] Py burrows

-- 30 --

33 Foram patch

-- 40 --

-- 50 --

-- 60 --

-- 70 --

-- 80 --

Biscuits

-- 90 --

89 Foram patch

-- 100 --

-- 110 --

116
123] shell fragments

-- 120 --

-- 130 --

133 shell fragments (aragonite)

-- 140 --

-- 150 --

MAJOR LITHOLOGY:

MINOR LITHOLOGY:

339-U1389C-34X-4-A_SHLF3589751_20111227083104_.tif

3022

Expedition 339: Mediterranean Outflow

Drilling disturb.	Color	Grain-size Avg.	Grain-size Max.	Sed. struct. / contact	Bioturb.	Samples	Comments	Logged by:	Date:
							Type 1: Mud (same as above)	N N	29/Dec/2011

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

Biscuits

48
Py burrows
56
69

78.55 Calcareous Mud (+ Biosiliceous)

101 Py burrow, Shell fragments.
108
109 Py burrow

144 Py burrow

MAJOR LITHOLOGY:

MINOR LITHOLOGY:

Expedition 339: Mediterranean Outflow

3023

Drilling disturb.	Color	Grain-size Avg.	Grain-size Max.	Sed. struct. / contact	Bioturb.	Samples	Comments	Logged by:	Date:
								NN	27/Dec/2011

-- 0 --

Type 1: Mud (same as above)

-- 10 --

10 — 18 Py burrows

-- 20 --

-- 30 --

31 ↓ Abundant foraams

-- 40 --

-- 50 --

-- 60 --

61 Small shell fragments

-- 70 --

Biscuits

-- 80 --

75 ↓ small shell fragments

84

-- 90 --

92

93 — 94.5 Py burrows

Dispersed shell fragments ↓

98

-- 100 --

-- 110 --

-- 120 --

123 — 125 — 130 — 131 Py burrows

-- 130 --

-- 140 --

143 Py burrows

-- 150 --

MAJOR LITHOLOGY:

MINOR LITHOLOGY:

339-U1389C-34X-6-A_SHLF?589811_20111227083945_.tif

3029

Expedition 339: Mediterranean Outflow

	Drilling disturb.	Color	Grain-size Avg.	Grain-size Max.	Sed. struct. / contact	Bioturb.	Samples	Comments	Logged by: NN	Date: 27/Dec/2011
-- 0 --								Type 1: Mud (same as above)		
-- 10 --								15 Py burrows 19		
-- 20 --										
-- 30 --								32 Foram patch		
-- 40 --										
-- 50 --					Gradational contact					
56		GLEY1 4/1 10Y	Silt	Very fine sand (Foram)		BI: 2		Type 2: Silty mud • Foram present		
-- 60 --										
-- 70 --										
-- 80 --					Gradational contact					
82			Silt	Fine sand		BI: 2		Type 2.5: Sand mud • Shell fragments Sandy Mud w/ BioCarb		
-- 90 --					partly bioturbated sharp contact		SS SS			
92		GLEY1 4/1 10Y	Clay/	Fine sand (in burrows)		BI 3		Type 1: Mud • Foram present • Py burrow		
-- 100 --										
-- 110 --								110 Foram patch		
-- 120 --								119 Burrows filled with silt & Forams		
-- 130 --								132		
-- 140 --										
-- 150 --										

Biscuits

Fining upward

MAJOR LITHOLOGY:

MINOR LITHOLOGY:

339-U1389C-34X-7-A_SHLF?589841_20111227084235_.tif

3025

Expedition 339: Mediterranean Outflow

Drilling disturb.	Color	Grain-size Avg.	Grain-size Max.	Sed. struct. / contact	Bioturb.	Samples	Comments	Logged by: N N	Date: 27/Dec/2011

-- 0 --

Type 1: Mud (same as above)

-- 10 --

18 Shell fragments

-- 20 --

28

29.5

-- 30 --

Gap

30.5

35

36

Gap

-- 40 --

43 Shell fragments

46.5 crack

-- 50 --

Biscuit 49

56 Foraminifera

-- 60 --

59 Shell fragments

67 crack

-- 70 --

71 Foraminifera

76

-- 80 --

-- 90 --

-- 100 --

-- 110 --

-- 120 --

-- 130 --

-- 140 --

-- 150 --

MAJOR LITHOLOGY:

MINOR LITHOLOGY:

339-U1389C-34X-CC-A_SHL3589871_20111227084502_.tif

3026

Expedition 339: Mediterranean Outflow

	Drilling disturb.	Color	Grain-size Avg.	Grain-size Max.	Sed. struct. / contact	Bioturb.	Samples	Comments	Logged by:	Date:
									N N	29/Dec/2011

-- 0 --

Biscuits

Type 1: Mud (same as above)

-- 10 --

-- 20 --

+q shell fragments

26.5

-- 30 --

Paleo - Sample

32

-- 40 --

-- 50 --

-- 60 --

-- 70 --

-- 80 --

-- 90 --

-- 100 --

-- 110 --

-- 120 --

-- 130 --

-- 140 --

-- 150 --

MAJOR LITHOLOGY:

MINOR LITHOLOGY: