339-U1389C-26X-1-A_SHLF3587271_20111226215259_.tif

Expedition 339: Mediterranean Outflow

2956

	Drilling disturb.	Color	Grain-size Avg.	Grain-size Max.	Sed. struct. / contact	Bioturb.	Samples	Comments
-- 0 --	FALL IN	GLEY1 104 4/1	clay	m.s.		3		(1) MUD
-- 10 --					biot. contact			9, 10, 12 many shell fgmts
-- 20 --								
-- 30 --								27: shell fgmts
-- 40 --								
-- 50 --								
-- 60 --								59: shell fgmt
-- 70 --								
-- 80 --			silt	m.s.	wellled			(3) SILTY SAND
-- 90 --								87: shell fgmt (scalloped)
-- 100 --								95: shell fgmt
-- 110 --								
-- 120 --								
-- 130 --								128, 130 scalloped shell fgmt + big echinoderm spine
-- 140 --								145: echinoderm spine
-- 150 --								

MAJOR LITHOLOGY:

MINOR LITHOLOGY:

339-U1389C-26X-2-A_SHLF3587301_20111226215937_.tif

Expedition 339: Mediterranean Outflow

Depth	Drilling disturb.	Color	Grain-size Avg.	Grain-size Max.	Sed. struct. / contact	Bioturb.	Samples	Comments
0								Logged by: ED; Date: 26/12/11
10		GLEY1 10Y 4/1						
20			silt	m.s.	mottled			(3) SILTY SAND
25–26							SS	25-26: shell fgmts + echinoderm spine; 26 cm
30								Sandy Mud w/ BioCarb
40								
50								53-56: shell fgmts
60								
65	BISCUIT				biot. contact			65
70								
80								84, 86 large echinoderm spine
90								
100			silt	m.s.	mottled			SANDY MUD
109								109 shell fgmt
110								
120								
130								
134					biot. contact			134
140								141-142: almost gastropod shell
			silt	m.s.	mottled			(3) SILTY SAND
150								

MAJOR LITHOLOGY:

MINOR LITHOLOGY:

339-U1389C-26X-3-A_SHLF3587331_20111226220431_.tif

Expedition 339: Mediterranean Outflow

	Drilling disturb.	Color	Grain-size Avg.	Grain-size Max.	Sed. struct. / contact	Bioturb.	Samples	Comments
-- 0 --								1/2 discontinuous silty layer
		GLEY1						
-- 10 --		10Y						
		4/1	clay	m. s.		3		② SILTY MUD
-- 20 --								
								27 shell fgmt
-- 30 --					biot. contact			28
-- 40 --								
-- 50 --								52: py. grain
-- 60 --								
			clay	m. s.				① MUD
-- 70 --	BISCUIT							
-- 80 --								
-- 90 --								
-- 100 --								
-- 110 --								
-- 120 --								120 py. grain
-- 130 --								
-- 140 --								
-- 150 --								

Logged by: ED

Date: 26/12/11

MAJOR LITHOLOGY:

MINOR LITHOLOGY:

339-U1389C-26X-4-A_SHLF3587361_20111226221038_.tif

Expedition 339: Mediterranean Outflow

	Drilling disturb.	Color	Grain-size Avg.	Grain-size Max.	Sed. struct. / contact	Bioturb.	Samples	Comments	Logged by: ED	Date: 26/12/11
-- 0 --										
-- 10 --		GLEY1 104 4/1 ↓	clay	m. s.		? ↓				
-- 20 --								18: shell fgmt ① MUD		
-- 30 --								34 38 shell fgmts		
-- 40 --							~~4139~~ 5			
-- 50 --										
-- 60 --										
-- 70 --										
-- 80 --										
-- 90 --										
-- 100 --										
-- 110 --										
-- 120 --										
-- 130 --								133: shell fgmt		
-- 140 --								143: shell fgmt		
-- 150 --										

MAJOR LITHOLOGY:

MINOR LITHOLOGY:

339-U1389C-26X-5-A_SHLF3587391_20111226221542_.tif

Expedition 339: Mediterranean Outflow

	Drilling disturb.	Color	Grain-size Avg.	Grain-size Max.	Sed. struct. / contact	Bioturb.	Samples	Comments	Logged by: ED	Date: 26/12/11
-- 0 --			clay	m.s.	grad. contact	3			① MUD	
								5		
-- 10 --			clay	m.s.	mottled	↓			② SILTY MUD	
					grad. contact			16		
-- 20 --		GLEY1 10Y 4/1								
			clay	m.s.					① MUD	
-- 30 --		↓								
-- 40 --										
-- 50 --										
-- 60 --	BISCUIT									
-- 70 --										
-- 80 --										
-- 90 --										
-- 100 --										
-- 110 --					grad. contact			112		
-- 120 --			clay	m.s.	mottled				② SILTY MUD	
					bioT. contact			125		
								126: shell fgments		
-- 130 --								134: shell fgments		
			silt	m.s.					SANDY MUD	
-- 140 --										
-- 150 --										

MAJOR LITHOLOGY:

MINOR LITHOLOGY:

339-U1389C-26X-6-A_SHLF3587421_20111226221858_.tif

Expedition 339: Mediterranean Outflow

Drilling disturb.	Color	Grain-size Avg.	Grain-size Max.	Sed. struct. / contact	Bioturb.	Samples	Comments	Logged by: ED	Date: 26/12/11
BISCUIT	GREY 1 10Y 4/1	silt	m.s.	mottled			SANDY MUD		
				biot. contact	3		12		
		silt	m.s.	mottled			(3) SILTY MUD few small shell fgmts		
				sharp. contact			60 61: shell fgmt		
		clay	m.s.				(1) MUD 70: shell fgmt many sand-filled burrows		

MAJOR LITHOLOGY:

MINOR LITHOLOGY:

339-U1389C-26X-CC-A_SHLF3587451_20111226222118_.tif

Expedition 339: Mediterranean Outflow

29/62

	Drilling disturb.	Color	Grain-size Avg.	Grain-size Max.	Sed. struct. / contact	Bioturb.	Samples	Comments	Logged by: ED	Date: 26/12/11
-- 0 --	SLIGHTLY BISCUIT	GLEY1 10Y 4/1 ↓	clay	m.s.		3 ↓		① MUD		
-- 10 --								few shell fragments (ostrac)		
-- 20 --										
-- 30 --										
-- 40 --										
-- 50 --										
-- 60 --										
-- 70 --										
-- 80 --										
-- 90 --										
-- 100 --										
-- 110 --										
-- 120 --										
-- 130 --										
-- 140 --										
-- 150 --										

MAJOR LITHOLOGY:

MINOR LITHOLOGY: