


Core

	Drilling disturb.	Color	Grain-size		Sed. struct. / contact	Bioturb.	Samples	Comments	Logged by:	Date:
			Avg.	Max.						
-- 0 --		10Y 4/1	clay	M.S		2			NPM	29/02/2011
-- 10 --		all along the core								
-- 20 --										
-- 30 --										
-- 40 --										
-- 50 --		crack								
-- 60 --		undisturbance								
-- 70 --										
-- 80 --										
-- 90 --										
-- 100 --										
-- 110 --										
-- 120 --										
-- 130 --										
-- 140 --										
-- 150 --										

MAJOR LITHOLOGY:

MINOR LITHOLOGY:

Drilling disturb.	Color	Grain-size		Sed. struct. / contact	Bioturb.	Samples	Comments	Logged by:	Date:
		Avg.	Max.						
-- 0 --	10Y 4/1	clay	MS		3		Φ mud	MASU	29/08/2011
-- 10 --									
-- 20 --									
-- 30 --									
-- 40 --									
-- 50 --									
-- 60 --									
-- 70 --	undisturbance								
-- 80 --									
-- 90 --									
-- 100 --									
-- 103 --							 Spirophyton (?)		
-- 110 --									
-- 120 --									
-- 130 --									
-- 140 --	cracks								
-- 150 --									

MAJOR LITHOLOGY:

MINOR LITHOLOGY:

Expedition 339: Mediterranean Outflow

Drilling disturb.	Color	Grain-size		Sed. / struct. / contact	Bioturb.	Samples	Comments	Logged by:	Date:
		Avg.	Max.						
-- 0 --							① MUD	npsm	29/Dec/2011
-- 10 --	10Y 4/1	clay	M.S		3				
-- 20 --									
-- 30 --									
-- 40 --									
-- 50 --									
-- 60 --									
-- 64 --							≡ ≡ ≡ ≡ ≡ ≡		
-- 67 --							≡ ≡ ≡ ≡ ≡ ≡		
-- 70 --							spirophyton (?)		
-- 80 --									
-- 90 --									
-- 100 --									
-- 110 --									
-- 119 --				Grad C					
-- 120 --		silt	M.S		3		② SILTY MUD		
-- 130 --									
-- 140 --						SS 143	Silty Mud w/ Bio Carb		
-- 150 --									

undisturbed

sheared by drilling

MAJOR LITHOLOGY:

MINOR LITHOLOGY:

Drilling disturb.	Color	Grain-size		Sed. struct. / contact	Bioturb.	Samples	Comments	Logged by:	Date:
		Avg.	Max.						
	10Y 4/1				3		SAA	MPSU	29/05/2011
				Grad. C			29		
		silt	M.S				④ SANDY MUD		
							= 42-43 ^{small} shell fragments, = 45-46 ^{small} shell fragments		
				Grad. C			53		
		silt	M.S				③ SILTY MUD		
				Grad. C			70		
		silt	M.S				④ SANDY MUD		
							dispersed small shell fragments		
				Grad. C			101		
		silt	M.S				③ SILTY MUD		
							dispersed small shell fragments		

undisturbance

cracks

MAJOR LITHOLOGY:

MINOR LITHOLOGY:

Drilling disturb.	Color	Grain-size		Sed. struct. / contact	Bioturb.	Samples	Comments	Logged by:	Date:
		Avg.	Max.						
							S.A.A	MASU	29/DEC/2011
				grad. C					
		silt	M.S	Bio. C	3		19 echinoderm spine ④ SANDY MUD		
		silt	M.S				⑤ SILTY MUD		
				Bio. C	3				
		silt	M.S			56 55	④ SANDY MUD Sandy Mud w/ Bio Carb		
				?					
		silt	M.S		3		79 shell fragment 82 shell fragment ② SILTY MUD		
				bio. C					
		silt	M.S		3		102 ④ SANDY MUD		
		silt	M.S				116 shell fragments 120 shell fragment		
				grad. C					
		silt	M.S		3		145 ② SILTY MUD		

MAJOR LITHOLOGY:

MINOR LITHOLOGY:

shored by drilling

Highly disturbance by Rotary Drilling

Plan 14

	Drilling disturb.	Color	Grain-size		Sed. struct. / contact	Bioturb.	Samples	Comments	Logged by: MPSM	Date: 29 DEC 2011
			Avg.	Max.						
-- 0 --		10y	silt	M.S.		3				
-- 10 --		4y								
-- 20 --										
-- 30 --	← biscuit →									
-- 38 --	← soupy or mousse like flow-in (?) →									
-- 40 --			silt	M.S.		3				
-- 50 --										
-- 60 --	crack									
-- 70 --										
-- 80 --										
-- 90 --	← biscuit →									
-- 100 --								more sand		
-- 110 --	← biscuit →				Grad. c.					
-- 114 --			silt	M.S.		3				
-- 120 --										
-- 130 --										
-- 140 --										
-- 150 --										

MAJOR LITHOLOGY:

MINOR LITHOLOGY:

206?

	Drilling disturb.	Color	Grain-size		Sed. struct. / contact	Bioturb.	Samples	Comments	Logged by:	Date:
			Avg.	Max.						
-- 0 --		10c								
-- 10 --		4/1								
-- 20 --										
-- 30 --										
-- 40 --	undisturbance									
-- 50 --										
-- 60 --										
-- 70 --										
-- 80 --										
-- 90 --										
-- 100 --										
-- 110 --										
-- 120 --										
-- 130 --										
-- 140 --										
-- 150 --										

SAA

-39 ↑

more site

-58 ↓

-67 ← side of core

-75 ← Spirrophyton (?)

undisturbance

Crack

MAJOR LITHOLOGY:

MINOR LITHOLOGY:



	Drilling disturb.	Color	Grain-size		Sed. / struct. / contact	Bioturb.	Samples	Comments	Logged by:	Date:
			Avg.	Max.						
-- 0 --		10Y 4/1						S/S	MAM	29 Dec 2011
-- 10 --										
-- 20 --										
-- 30 --										
-- 40 --										
-- 50 --										
-- 60 --										
-- 70 --										
-- 80 --										
-- 90 --										
-- 100 --										
-- 110 --										
-- 120 --										
-- 130 --										
-- 140 --										
-- 150 --										

MAJOR LITHOLOGY:

MINOR LITHOLOGY: