

Drilling disturb.	Color	Grain-size		Sed. struct./ contact	Biota.	Samples	Comments	Logged by:	Date:
		Avg.	Max.					RF	1/08/12
-- 0 --									
-- 10 --	10Y 4/1	clay	f sand				mud		
-- 20 --				10 p burrs					
-- 30 --				18 shell frag 22 pyt burrow					
-- 40 --				burrow moffles in all mud layers					
-- 50 --				45-63					
-- 60 --				black 48 spec 48 shell frag					
-- 70 --	10Y 4/1			54, 61 shell frag			65 silty mud		
-- 74 --				biot					
-- 80 --					3				
-- 90 --	10Y 4/1	slit	f sand	biot			74		
-- 100 --		f sand		76 shell frag			sandy mud		
-- 104 --					2				
-- 110 --		slit		MUD Pocke					
-- 115 --	10Y 4/1	mud	f sand	103 shell frag biot					
-- 120 --				107 pyt burrow					
-- 130 --		mud	f sand		3		131		
-- 140 --	10Y 4/1	clay	f sand				mud		
-- 150 --					4				

MAJOR LITHOLOGY:

MINOR LITHOLOGY:

Drilling disturb.	Color	Grain-size		Sed. struct./ contact	Bioturb.	Samples	Comments	Logged by:	Date:
		Avg.	Max.					RF	1/08/12
-0--									
--10--	10Y 4/1	Clay	f sand	burrow mottles throughout 14-18 shell frags	4		Mrd		
--20--									
--30--				b:ot			30		
--40--	10Y 4/1	mud	f.sand	38 pvt burrow	4		silty mud		
--50--				b:ot.			46		
--60--	10Y 4/1	Clay	+ sand	62 pvt burrow	4		Mrd		
--70--									
--80--				76 shell frags					
--90--				b:ot			87 silty mud		
--100--	10Y 4/1	mud	f.sand		4				
--110--									
--120--				118 shell frag					
--130--	10Y 4/1	clay	f.sand	120 124 shell frag			125 mud		
--140--	136 crack 137				4				
--150--	141								

MAJOR LITHOLOGY:

MINOR LITHOLOGY:

## Expedition 339: Mediterranean Outflow



Drilling disturb.	Color	Grain-size		Sed. struct. / contact	Bioturb.	Samples	Comments	Logged by:	Date:
		Avg.	Max.					RF	1/08/12
-- 0 --							mud		
-- 10 --	10 Y 4/1	clay	f sand	0-52 black spec's burrow mottles					
-- 20 --				9 light sand in burrow					
-- 30 --				13 shell frag					
-- 40 --					4				
-- 50 --				50 sand in burrow					
-- 60 --	10 Y 4/1	mud	f sand	biot			52		
-- 67 --				54 sand in burrow	2		silty mud		
-- 70 --	10 Y 4/1	clay	f sand	biot	2		62		
-- 72 --				biot			mud		
-- 80 --				72 shell frag	2		67		
-- 82 --				biot			Sandy mud		
-- 89 --	10 Y 4/1	mud	f sand				82		
-- 94 --							silty mud		
-- 100 --				biot					
-- 110 --	10 Y 4/1	Clay	f sand	94- and black biot. mottles					
-- 120 --				burrow mottles	4		mud		
-- 130 --									
-- 140 --							141		
-- 150 --									

MAJOR LITHOLOGY:

MINOR LITHOLOGY:

Drilling disturb.	Color	Grain-size		Sed. struct./ contact	Bioturb.	Samples	Comments	Logged by:	Date:
		Avg.	Max.					RF	1/08/12
-- 0 --									
-- 10 --	10Y 4/1	clay	f sand	burrw mottly w/black biot	4		mud		
-- 20 --	10Y 4/1	mud	f sand	biot	3		16		
-- 30 --	10Y 4/1	silt		Some mud cam?	2		27		
-- 40 --	10Y 4/1			biot					
-- 50 --	10Y 4/1			54 sand lens			48 - coarsest		
-- 60 --	10Y 4/1			injected	3		59		
-- 70 --				biot					
-- 80 --				biot			79		
-- 90 --							mud		
-- 100 --	10Y 4/1			burrw mottly w/black	4				
-- 110 --									
-- 120 --				biot			126		
-- 130 --				?			silty mud		
-- 140 --	10X 4/1								
-- 150 --	141								

MAJOR LITHOLOGY:

MINOR LITHOLOGY:



Drilling disturb.	Color	Grain-size		Sed. struct./ contact	Bioturb.	Samples	Comments	Logged by:	Date:
		Avg.	Max.						
-- 0 --		10Y 4/1	Mud	f sand		2	silty mud		
-- 10 --	none	10Y 4/1	Silt	f sand	biot	2	7	Sandy mud	
-- 20 --					15 coarsest				22
-- 30 --					biot				
-- 40 --									
-- 50 --		10Y 4/1	mud	f sand		3			
-- 60 --									
-- 70 --									
-- 80 --									
-- 90 --									
-- 100 --									
-- 110 --		106							
-- 120 --		10Y 4/1	Silt	f sand	biot	3	119	Sandy mud	
-- 130 --						2			
-- 140 --									
-- 150 --		132							

MAJOR LITHOLOGY:

MINOR LITHOLOGY:



Drilling disturb.	Color	Grain-size		Sed. struct. / contact	Biota.	Samples	Comments	Logged by:	Date:
		Avg.	Max.					RF	1/08/12
-- 0 --		10Y 4/1	silt (+const)	f sand	mud lamin?		sandy mud		
-- 10 --	none				shark		14		
-- 20 --		10Y 4/1	mud	f sand	Sandier		silty mud		
-- 30 --					biot		31		
-- 40 --	minor gas cracking	10Y 4/1	clay	f sand	burrow mettles throughout		mud		
-- 50 --					49-64 black blubs				
-- 60 --									
-- 70 --									
-- 75 --									
-- 80 --									
-- 90 --									
-- 100 --									
-- 110 --									
-- 120 --									
-- 130 --									
-- 140 --									
-- 150 --									

MAJOR LITHOLOGY:

MINOR LITHOLOGY:



Drilling disturb.	Color	Grain-size		Sed. struct./ contact	Biota.	Samples	Comments	Logged by:	Date:
		Avg.	Max.						
-- 0 --									
-- 10 --	10 Y 4/1	clay	f sand		4		mud		
-- 20 --				no shell frag in matrix					
-- 30 --									
-- 40 --	33								
-- 50 --	38								
-- 60 --									
-- 70 --									
-- 80 --									
-- 90 --									
-- 100 --									
-- 110 --									
-- 120 --									
-- 130 --									
-- 140 --									
-- 150 --									

MAJOR LITHOLOGY:

MINOR LITHOLOGY: