



Drilling disturb.	Color	Grain-size		Sed. struct. / contact	Biota.	Samples	Comments	Logged by:	Date:
		Avg.	Max.					RF	1/08/12
-- 0 --							mud		
-- 10 --	10Y 4/1	clay	f sand				- mottled		
-- 20 --	crack			16 pyr. burnt	4		- scattered shell frags.		
-- 30 --	crack			mottled w/ some black					
-- 40 --				30-34 shell frags					
-- 50 --									
-- 60 --	61 63								
-- 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.					RF	108/12
-- 0 --									
-- 10 --	10Y 4/1	clay	f sand		4		mud - some pyrite bwns - mottled throughout - scattered shell frag noty		
-- 20 --				MOTTLED THROUGHOUT					
-- 30 --				31 pyri bwns					
-- 40 --				36 scatt shell frag					
-- 50 --									
-- 60 --				56 pyr bwns + shell frag					
-- 70 --				62 shell frag					
-- 80 --									
-- 90 --									
-- 100 --									
-- 110 --									
-- 120 --									
-- 130 --									
-- 140 --									
-- 150 --									

MAJOR LITHOLOGY:

MINOR LITHOLOGY:

VOID



Drilling disturb.	Color	Grain-size		Sed. struct. / contact	Bioturb.	Samples	Comments	Logged by:	Date:
		Avg.	Max.					RF	Y08/12
-- 0 --							mud		
-- 10 --	10Y 4/1	clay	f sand						
-- 20 --				21 pyr. burrow					
-- 30 --				30 shell frag					
-- 40 --									
-- 50 --									
-- 60 --									
-- 70 --				65 shell frag					
-- 80 --	extensive gas cracking	10Y 4/1	clay	biot			73		
-- 90 --		92		muddier layers also ~1cm	3		silty mud		
-- 100 --			silt	f sand					
-- 110 --	minor gas cracking	10Y 3/1		102 shell frag	2		94		
-- 120 --				muddier layers also ~2mm			sandy mud		
-- 130 --				122 shell frag			- darker color		
-- 140 --		void		124 shell frag			- shell frags		
-- 150 --		142		126 "			- some mud lans.		
							Continues		

MAJOR LITHOLOGY:

MINOR LITHOLOGY:

Drilling distrub.	Color	Grain-size		Sed. struct. / contact	Bioturb.	Samples	Comments	Logged by:	Date:
		Avg.	Max.					R.P	1/08/12
-- 0 --							sandy mud		
-- 10 --	10 ^y 4/1	silt	f sand	Some muddy layers		1			
-- 20 --									
-- 30 --							24		
-- 40 --	10 ^y 4/1	silt	f sand	24-25 black + blot contact		3			
-- 50 --				mothled w/black gas					
-- 60 --				55 shell frag					
-- 70 --				72 shell frag		4P			
-- 80 --						↓			
-- 90 --									
-- 100 --									
-- 110 --				103 shell frag					
-- 120 --				107					
-- 130 --									
-- 140 --									
-- 150 --	142								

MAJOR LITHOLOGY:

MINOR LITHOLOGY:

Expedition 339: Mediterranean Outflow



Drilling disturb.	Color	Grain-size		Sed. struct. / contact	Bi turb.	Samples	Comments	Logged by:	Date:
		Avg.	Max.					RF	Y08/12
-- 0 --		Silt					Silty mud		
-- 10 --	10Y 4/1			13 shell frag	4		- low graded (slightly)	V. sl. reddish throughout	
-- 20 --									
-- 30 --		clay		biot.			32		
-- 40 --							mud		
-- 50 --							- mottled		
-- 60 --	10Y 4/1						- shell frags		
-- 70 --									
-- 80 --		clay	f sand	75 shell frag					
-- 90 --				86 shell frag					
-- 100 --				92 shell frag					
-- 110 --	10Y 4/1								
-- 120 --									
-- 130 --									
-- 140 --				130 shell frag					
-- 150 --	14Y								

MAJOR LITHOLOGY:

MINOR LITHOLOGY:

Drilling disturb.	Color	Grain-size		Sed. struct./ contact	Bioturb.	Samples	Comments	Logged by:	Date:
		Avg.	Max.					RF	Y08/12
-- 0 --							mud		
-- 10 --	10Y 4/1	clay	f sand	brown mottled throughout	4		- brown mottling - occ shell frag.	reddish tinge throughout	
-- 20 --				23 pyt brown					
-- 30 --				24 shell frag					
-- 40 --				29 pyt brown					
-- 50 --				32 shell frag					
-- 60 --				47 shell frag					
-- 70 --				57 shell frag					
-- 80 --				69 pyt brown					
-- 90 --				87 shell frag					
-- 100 --									
-- 110 --									
-- 120 --	10Y 4/1			118 shell frag					
-- 130 --							132 becoming a bit redder downcore		
-- 140 --									
-- 150 --	15P								

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 --							mud	reddish tinge throughout.	
-- 10 --									
-- 20 --									
-- 30 --									
-- 40 --									
-- 50 --									
-- 60 --									
-- 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.					RF	Y08/12
-- 0 --							mud		
-- 10 --	10Y 4/1	Clay ↓	Sand ↓		4 ↓			reddish tinge throughout	
-- 20 --									
-- 30 --									
-- 40 --									
-- 50 --									
-- 60 --									
-- 70 --									
-- 80 --									
-- 90 --	10Y 4/1								
-- 100 --									
-- 110 --	113								
-- 120 --									
-- 130 --									
-- 140 --									
-- 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 --	104 a/1	clay	f sand	burrow Mottling throughout + black. Starving	4		mud		no reddish tinge
-- 10 --									
-- 20 --									
-- 30 --									
-- 40 --	41								
-- 47 --									
-- 50 --									
-- 60 --									
-- 70 --									
-- 80 --									
-- 90 --									
-- 100 --									
-- 110 --									
-- 120 --									
-- 130 --									
-- 140 --									
-- 150 --									

MAJOR LITHOLOGY:

MINOR LITHOLOGY: