

Drilling disturb.	Color	Grain-size		Sed. struct. / contact	Bioturb.	Samples	Comments	Logged by:	Date:
		Avg.	Max.						
	10YR4/1							MASM	9/DEC/2011
--0--	Fall-in								
--10--									
--20--		Fine Sand	Very Coarse Sand		3		FINE SAND Small Shell Fragments All Along the Section echinoderm spine.		
--30--									
--40--		Clay	M.S.	Grad. c. massive			--38-- SILTY MUD		
--50--									
--60--		Clay	M.S.	Sharp. C. massive			53 MUD		
--70--	Undisturbance	Very Fine Sand	M.S.	Grad. c. massive normal grading			68 339U1387A SH1A 73-74 73 cold coral fragments. VERY FINE SAND		
--80--		Clay	M.S.	Grad. c. massive			82 84 Silty MUD		
--90--		Very Fine Sand	M.S.	Grad. c. massive Bio. C.			VERY FINE SAND Silty Sand		
--100--		Clay	M.S.	Bio. C. I.G.			91 SILTY MUD		
--110--									
--120--		Very Fine Sand	M.S.	Grad. c. normal grading Bio. C.			121 VERY FINE SAND Silty sand		
--130--		Clay	M.S.	Massive			127 MUD		
--140--									
--150--									

MAJOR LITHOLOGY:

MINOR LITHOLOGY:

Drilling disturb.	Color	Grain-size		Sed. struct. / contact	Bioturb.	Samples	Comments	Logged by:	Date:
		Avg.	Max.						
-- 0 --	10YR5/2							MOSM	2/DEC/2011
-- 10 --		V.F.S	M.S.	Massive	} 15 ss		3 VERY FINE SAND ↕ silty sand? Cementite? Silty Mud w/BC		
-- 20 --				erosional c			20	SILTY MUD	
-- 50 --		clay	M.S.						
-- 60 --				massive					
-- 135 --				Grad. c			135		
-- 140 --		clay	M.S.	massive	↓		MUD		
-- 150 --									

MAJOR LITHOLOGY:

MINOR LITHOLOGY:

Drilling disturb.	Color	Grain-size		Sed. struct. / contact	Bioturb.	Samples	Comments	Logged by:	Date:
		Avg.	Max.						
-- 0 --							S.A.A	MGM	9/DEC/2011
-- 10 --				Grad. C			10		
		Clay	M.S.	massive	3		SILTY MUD		
-- 20 --									
-- 30 --									
-- 40 --									
-- 50 --									
-- 60 --									
-- 70 --									
-- 80 --				Grad. C			80		
		Clay	M.S.	massive	3		mud		
-- 90 --									
-- 100 --									
-- 110 --									
-- 120 --									
-- 130 --									
-- 140 --				Grad. C			143		
		very fine sand.	M.S.	massive	3				
-- 150 --									

MAJOR LITHOLOGY:

MINOR LITHOLOGY:

Drilling disturb.	Color	Grain-size		Sed. struct. / contact	Bioturb.	Samples	Comments	Logged by:	Date:
		Avg.	Max.					MASU	9/DEC/2011
-- 0 --							0-15.5. clay		
-- 10 --							slightly bioturbated.		
-- 20 --							Scatter pyrite grains		
-- 30 --							mottled red:ch and green:ch colour through the section.		
-- 40 --	10YR 5/1						shell fragments and a narrow coaral fossil scattered also.		
-- 50 --							43-44. burrow filled pyrite grains.		
-- 60 --					3		75-76.5 coaral tube. white d=1mm.		
-- 70 --									
-- 80 --									
-- 90 --									
-- 100 --									
-- 110 --									
-- 120 --									
-- 130 --									
-- 140 --									
-- 150 --									

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MAJOR LITHOLOGY:

MINOR LITHOLOGY:

	Drilling disturb.	Color	Grain-size		Sed. struct. / contact	Bioturb.	Samples	Comments	Logged by:	Date:
			Avg.	Max.						
-- 0 --			clay	msd (foram)				0-145.5	f.	
-- 10 --								clay slightly bioturbated, scattered pyrite grains and shell fragments, mottled redish and greenish color through the section.		
-- 20 --										
-- 30 --										
-- 40 --										
-- 50 --		10YR 5/1				3		3.5. Pyrite nodule. d=5mm.		
-- 60 --										
-- 70 --										
-- 80 --										
-- 90 --										
-- 100 --										
-- 110 --										
-- 120 --										
-- 130 --										
-- 140 --										
-- 150 --										

un disturbed.

145.5
149.7

IW

IW

MAJOR LITHOLOGY:

MINOR LITHOLOGY:

Expedition 339: Mediterranean Outflow

U1387A

5H6A.

1269

Drilling disturb.	Color	Grain-size		Sed. / struct. / contact	Bioturb.	Samples	Comments	Logged by:	Date:
		Avg.	Max.						
-- 0 --							0-139.	F.	
-- 10 --			clay msd (fossil)				Same as above.		
-- 20 --									
-- 30 --									
-- 40 --	10YR 5/1				3				
-- 50 --									
-- 60 --	undisturbed								
-- 70 --									
-- 80 --									
-- 90 --									
-- 100 --									
-- 110 --									
-- 120 --									
-- 130 --						127 SS	Normal Mud CaCO ₃ 26.1%		
139									
-- 140 --									
-- 150 --									

MAJOR LITHOLOGY:

MINOR LITHOLOGY:

-- 0 --	Drilling disturb.	Color	Grain-size		Sed. struct. / contact	Bioturb.	Samples	Comments	Logged by:	Date:
			Avg.	Max.						
-- 0 --			clay	msd foran				0-30 same as above.	f.	12/9/2011
-- 10 --	undisturbed	10YR 5/1				3				
-- 20 --								122. crack.		
-- 30 --							PAL			
-- 40 --										
-- 50 --										
-- 60 --										
-- 70 --										
-- 80 --										
-- 90 --										
-- 100 --										
-- 110 --										
-- 120 --										
-- 130 --										
-- 140 --										
-- 150 --										



MAJOR LITHOLOGY:

MINOR LITHOLOGY: