

Drilling disturb.	Color	Grain-size		Sed. struct. / contact	Bioturb.	Samples	Comments	Logged by:	Date:
		Avg.	Max.					ED	22/12/11
-- 0 --									
	54 4/4				3 ↓				
-- 10 --	↓	clay	m.s.				① <u>MUD</u>		
-- 20 --									
-- 30 --									
-- 40 --				biot. contact					
-- 44 --									
-- 50 --									
-- 60 --		silt	m.s.	mottled			<u>SANDY MUD</u> shell frags		
-- 70 --				biot. contact					
-- 74 --									
-- 80 --									
-- 90 --									
-- 94 --		clay	m.s.				① <u>MUD</u>		
-- 100 --									
-- 102 --									
-- 104 --							102 ) sand-filled burrow 104 )		
-- 110 --							few shell frags		
-- 120 --									
-- 130 --									
-- 138 --				biot. contact					
-- 140 --									
-- 144 --		clay	m.s.				② <u>SILTY MUD</u>		
-- 150 --									

MAJOR LITHOLOGY:

MINOR LITHOLOGY:

339-U1389A-5H-2-A\_SHLF3558051\_20111222153427\_.tif  
 Expedition 339: Mediterranean Outflow

	Drilling disturb.	Color	Grain-size		Sed. struct. / contact	Bioturb.	Samples	Comments	Logged by:	Date:
			Avg.	Max.					ED	22/12/11
-- 0 --										
		SY				3				
-- 10 --		4/2	clay	m.s.		↓				
		↓								
-- 20 --										
-- 30 --									30-34 cm: large sand-filled burrow	
									② <u>SILTY MUD</u>	
-- 40 --					mottled					
-- 50 --										
-- 60 --										
-- 70 --										
-- 80 --					gradat contact			82		
-- 90 --										
-- 100 --								98 shell fragment		
								① <u>MUD</u>		
-- 110 --			clay	m.s.						
-- 120 --										
-- 130 --								127 shell fragment		
-- 140 --										
-- 150 --										

MAJOR LITHOLOGY:

MINOR LITHOLOGY:



Drilling disturb.	Color	Grain-size		Sed. struct. / contact	Bioturb.	Samples	Comments	Logged by: ED	Date: 22/12/11
		Avg.	Max.						
-- 0 --	5y 4/2	clay	m.s.		3		(6) void		
-- 10 --	↓								
-- 20 --							(1) mud		
-- 30 --							small shell frags		
-- 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: ED	Date: 22/12/11
		Avg.	Max.						
-- 0 --									
	Sy				3				
-- 10 --	4/2				↓				
	↓	clay	m.s.	mottled			(2) SILTY MUD few shell frags		
-- 20 --									
-- 30 --									
-- 40 --				biot. contact			36-39 cm: scooped		
-- 50 --		silt	m.s.	mottled			SANDY MUD		
-- 60 --									
-- 70 --				biot. contact			69		
-- 80 --		clay	m.s.				① MUD		
-- 90 --									
-- 100 --				biot. contact			94		
-- 110 --		silt	m.s.	mottled			SANDY MUD		
-- 120 --									
-- 130 --									
-- 140 --				grad. contact			139		
		clay	m.s.	mottled			(2) SILTY MUD		
-- 150 --									

MAJOR LITHOLOGY:

MINOR LITHOLOGY:

	Drilling disturb.	Color	Grain-size		Sed. struct. / contact	Bioturb.	Samples	Comments	Logged by:	Date:
			Avg.	Max.					ED	22/12/11
-- 0 --		54								
-- 10 --		4/2 ↓	clay	m.s.	mottled	3 ↓		(2) SILTY MUD shell frags		
-- 20 --										
-- 30 --					biot. contact			30 cm: Nanno fossil mud SS 30 cm		
-- 40 --										
-- 50 --								SS 53 cm 53 cm: Silty mud with biogenic carb.		
-- 60 --			silt	m.s.	mottled			(3) SILTY SAND shell frags		
-- 70 --										
-- 80 --										
-- 90 --										
-- 100 --					biot. contact					
-- 110 --			silt	m.s.	mottled			SANDY MUD		
-- 120 --					biot. contact					
-- 130 --			silt	m.s.	mottled			(3) SILTY SAND		
-- 140 --										
-- 150 --								shell frags		

MAJOR LITHOLOGY:

MINOR LITHOLOGY:

Drilling disturb.	Color	Grain-size		Sed. struct. / contact	Bioturb.	Samples	Comments	Logged by:	Date:
		Avg.	Max.					ED	22/12/11
--0--	SY 4/12	silt	m.s.	wetted	3		③ <u>SILTY SAND</u>		
--10--	↓			biot. contact	↓				
--20--	↓	clay	m.s.	wetted			② <u>SILTY MUD</u>		
--30--				biot. contact					
--40--		silt	m.s.	wetted			<u>SANDY MUD</u> inclined muddy layers (1 cm thick)		
--50--				biot. contact					
--60--									
--70--		clay	m.s.				④ <u>MUD</u>		
--80--							79 shell frags 83 shell frags		
--90--									
--100--									
--110--				biot. contact					
--120--		silt	m.s.				<u>SANDY MUD</u>		
--130--							shell frags		
--140--				biot. contact					
--150--		clay	m.s.				⑤ <u>SILTY MUD</u>		

MAJOR LITHOLOGY:

MINOR LITHOLOGY:

Drilling disturb.	Color	Grain-size		Sed. struct. / contact	Bioturb.	Samples	Comments	Logged by:	Date:
		Avg.	Max.					ED	22/12/11
	SY 412				3				
	↓	clay	m.s.		↓		② SILTY MUD		
				grad. contact					
		clay	m.s.				① MUD		
							60 cm: Silty mud with biogenic carb.		
				biot. contact					
		silt	m.s.	walled			SANDY MUD		
							shell frags		
				biot. contact					
		clay	m.s.				① MUD		
							several sand-filled burrows		

IW

MAJOR LITHOLOGY:

MINOR LITHOLOGY:



Drilling disturb.	Color	Grain-size		Sed. struct. / contact	Bioturb.	Samples	Comments	Logged by:	Date:
		Avg.	Max.					ED	22/12/11
-- 0 --									
-- 10 --	SY 4/1	clay	m.s.		3 ↓		③ <u>NUD</u>		
-- 20 --									
-- 30 --				grad. contact			28		
-- 40 --		clay	m.s.				34	② <u>SILTY MUD</u>	
-- 50 --							46	small shell fragments	
-- 60 --		clay	m.s.	grad. contact			55	① <u>MUD</u>	
-- 70 --									
-- 80 --									
-- 90 --									
-- 100 --									
-- 110 --									
-- 120 --									
-- 130 --									
-- 140 --									
-- 150 --									

MAJOR LITHOLOGY:

MINOR LITHOLOGY: