

Drilling disturb.	Color	Grain-size		Sed. struct. / contact	Bioturb.	Samples	Comments	Logged by: ED	Date: 22/12/11
		Avg.	Max.						
--0--									
	SY 4/12	silt	m.s.	mottled	3 ↓		SANDY MUD		
--10--				irregular contact		13			
--20--		clay	m.s.	mottled			② SILTY MUD		
--30--				biot. contact		27			
--40--		silt	m.s.	mottled			SANDY MUD shell frags		
				inclined contact		39/48			
--50--		clay	m.s.	mottled			② SILTY MUD		
							50: crack + shell frags		
--60--							57-64: very inclined sandy layer		
				inclined contact					
--70--									
--80--		clay	m.s.				① MUD		
--90--				biot. contact		89			
						92			
						95	black patch		
--100--		clay	m.s.	mottled			② SILTY MUD shell frags		
--110--									
				biot. contact		117			
--120--									
--130--		silt	m.s.	mottled			SANDY MUD		
--140--									
--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								
		4/2								
-- 10 --		↓	silt	m.s.		3 ↓				
-- 20 --								SANDY MUD few small shell frags		
-- 26 --					mottled			crack		
-- 30 --										
-- 40 --										
-- 50 --										
-- 60 --										
-- 70 --					biot. contact			69		
-- 80 --			clay	m.s.	mottled				② SILTY MUD	
-- 90 --										
-- 94 --					biot. contact			94		
-- 100 --			silt	m.s.	mottled				100 cm: Silty mud with biogenic carbonate SANDY MUD shell frags	
-- 105 --					biot. contact			SS 100 cm 105		
-- 110 --										
-- 120 --			clay	m.s.					② SILTY MUD small shell frags	
-- 130 --										
-- 140 --										
-- 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
	SY			watbled					
	4/2	clay	m.s.	watbled	3				
	↓			biot. contact	↓				
		silt	m.s.	watbled					
				biot. contact					
				watbled					
				biot. contact					
				watbled					
				biot. contact					
				biot. contact					
				watbled					
				grad. contact					
		clay	m.s.						

MAJOR LITHOLOGY:

MINOR LITHOLOGY:

Drilling disturb.	Color	Grain-size		Sed. struct. / contact	Bioturb.	Samples	Comments	Logged by: ED	Date: 22/12/11
		Avg.	Max.						
				grad. contact	3		① NUD		
	54 4/2 ↓				↓				
		clay	mm.s.				② SILTY NUD (very muddy) all of this section were reddish		
						SS - 50 cm			
						<u>50 cm:</u> Calcareous silty mud			
	more reddish								
				grad. contact					
		clay	mm.s.				① NUD		

MAJOR LITHOLOGY:

MINOR LITHOLOGY:

Drilling disturb.	Color	Grain-size		Sed. struct. / contact	Bioturb.	Samples	Comments	Logged by:	Date:
		Avg.	Max.					ED	22/12/11
			clay m.s.				① NUD		
				grad. contact	3				
	Sy 4/2 ↓								
							all of this section were reddish		
			clay m.s.	mottled			② <u>SILTY</u> NUD		
							sand-filled burrows shell frags		
				grad. contact					
			clay m.s.				③ NUD		

MAJOR LITHOLOGY:

MINOR LITHOLOGY:

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 --	S4								
	4/1	clay	m.s.		3				
-- 10 --	↓				↓				
							① NUD		
-- 20 --							-21) shell frags - filled burrow -24)		
-- 30 --						SS - 30 cm	Nanno mud		
-- 40 --	more reddish						more reddish from 0 to 68m		
-- 50 --									
-- 60 --							63-64 : shell frags		
							68 ← black patch		
-- 70 --				grad. contact			78) black patches		
-- 80 --							86		
-- 90 --									
		clay	m.s.				② SILTY NUD shell frags		
-- 100 --									
-- 110 --									
-- 120 --				inclined? irregular contact			126-119		
-- 130 --		clay	m.s.				① NUD		
-- 140 --				grad. contact			144		
-- 150 --		clay	m.s.				② SILTY NUD		

MAJOR LITHOLOGY:

MINOR LITHOLOGY:

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Drilling disturb.	Color	Grain-size		Sed. struct. / contact	Bioturb.	Samples	Comments	Logged by: ED	Date: 22/12/11
		Avg.	Max.						
-- 0 --									
-- 10 --	5Y 4/1	clay	m.s.		3 ↓		② SILTY mud		
-- 20 --									
-- 30 --							31 scalloped frags		
-- 40 --							sand-filled burrow		
-- 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 w/2	clay	m.s.		3		(2) SILTY MUD		
-- 10 --		↓				↓		14-15 = py. tubes?		
-- 20 --					biot. contact			22		
			clay	m.s.				(1) MUD		
-- 30 --										
-- 40 --										
-- 50 --										
-- 60 --										
-- 70 --										
-- 80 --										
-- 90 --										
-- 100 --										
-- 110 --										
-- 120 --										
-- 130 --										
-- 140 --										
-- 150 --										

MAJOR LITHOLOGY:

MINOR LITHOLOGY: