



Drilling disturb.	Color	Grain-size		Sed. struct. / contact	Bioturb.	Samples	Comments	Logged by:	Date:
		Avg.	Max.						
	CLAY							ED	23/12/11
--0--	10Y	clay	m.s.		2				
--10--	S/L				↓		① NUD		
--20--	↓						-13.14: scaphopod (oblique) (small opening up)		
--30--	SLIGHTLY BISCUIT								
--40--							-33 shell frags		
--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: 23/12/11
			Avg.	Max.						
-- 0 --		CLAY 104 5/2	clay	m.s.		3				
-- 10 --		↓				↓		① MUD		
-- 20 --										
-- 30 --										
-- 40 --										
-- 50 --										
-- 60 --										
-- 70 --										
-- 80 --										
-- 90 --										
-- 100 --										
-- 110 --										
-- 120 --										
-- 130 --										123/24: mud-filled burrow
-- 140 --										137: silt-filled burrow
-- 150 --										

MAJOR LITHOLOGY:

MINOR LITHOLOGY:

	Drilling disturb.	Color	Grain-size		Sed. struct. / contact	Bioturb.	Samples	Comments	Logged by: ED	Date: 23/12/11
			Avg.	Max.						
-- 0 --		GLY1								
		10Y	clay	m.s.		3				
-- 10 --		5/1				↓				
-- 20 --								(1) 10D		
-- 30 --										
-- 40 --										
-- 50 --										
-- 60 --										
-- 70 --										
-- 80 --										
-- 90 --										
-- 100 --										
-- 110 --										
-- 120 --										
-- 130 --										
-- 140 --										
-- 150 --										

SLIGHTLY BISCUIT

-90: scalloped front

MAJOR LITHOLOGY:

MINOR LITHOLOGY:

339-U1389A-21X-4-A_SHLF3565561_20111223194325_.tif
 Expedition 339: Mediterranean Outflow

	Drilling disturb.	Color	Grain-size		Sed. struct. / contact	Bioturb.	Samples	Comments	Logged by: ED	Date: 23/12/11
			Avg.	Max.						
-- 0 --										
		OLEY 1 10Y 5/2	clay	m.s.		2 ↓				
-- 10 --										
-- 20 --										-18: shell fragment -20: black silt-filled burrow
-- 30 --										① <u>NO</u>
-- 40 --										
-- 50 --										
-- 60 --										
-- 70 --										
-- 80 --										
-- 90 --										
-- 100 --										
-- 110 --										
-- 120 --										
-- 130 --										
					grad. contact					-134
-- 140 --										-139 py. grain
			clay	m.s.						② <u>SILTY NO</u> (very muddy)
-- 150 --										

MAJOR LITHOLOGY:

MINOR LITHOLOGY:

	Drilling disturb.	Color	Grain-size		Sed. struct. / contact	Bioturb.	Samples	Comments	Logged by: ED	Date: 23/12/11
			Avg.	Max.						
-- 0 --										
		GREY 10Y 5/2	clay	m.s.		3 ↓		② SILTY MUD		
-- 10 --										
-- 20 --								↓ coarsening downwards		
-- 30 --										
-- 40 --										
-- 50 --										
-- 60 --	BISCUIT									
-- 70 --										
-- 80 --	SLIGHTLY									
-- 90 --										
-- 100 --										
-- 110 --										
-- 120 --						85 120		Calcareous Silty Mud		
-- 130 --								132: scalloped fgmt		
-- 140 --										
-- 150 --										



MAJOR LITHOLOGY:

MINOR LITHOLOGY:

	Drilling disturb.	Color	Grain-size		Sed. struct. / contact	Bioturb.	Samples	Comments	Logged by:	Date:
			Avg.	Max.					ED	23/12/11
-- 0 --		OLEY1								
-- 10 --		10Y S1/2	clay	m.s.	mottled	3 ↓				
-- 20 --		↓						16: coral branch fragment 19: shell fragment		
-- 30 --										
-- 40 --										
-- 50 --										
-- 60 --										
-- 70 --										
-- 80 --										
-- 90 --										
-- 100 --										
-- 110 --										
-- 120 --										
-- 130 --										
-- 140 --										
-- 150 --										

BISCUIT
SLIGHTLY

(2) SILTY mud
 very silty
 few shell fragments
 ↓
 coarsening downwards
 ↓
 sand-filled burrows
 (59-60) interval py, scalloped

MAJOR LITHOLOGY:

MINOR LITHOLOGY:

	Drilling disturb.	Color	Grain-size		Sed. struct. / contact	Bioturb.	Samples	Comments	Logged by:	Date:
			Avg.	Max.					ED	23/12/11
-- 0 --		grey 10Y 5/2								
-- 10 --			clay	m.s.	mottled	3	8/9 crack	② SILTY MUD		
					biot. contact					
-- 20 --			silt	m.s.	mottled			SANDY MUD		
					bioturb. contact			25: echinoderm spine fragment Calcareous sandy mud		
-- 30 --								29		
-- 40 --										
-- 50 --			clay	m.s.				② SILTY MUD		
								coarsening upwards		
-- 60 --								59: crack		
								few small shell frags		
-- 70 --										
-- 80 --										
-- 90 --										
-- 100 --								99: crack		
-- 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.					ED	23/12/11
	GLEY 10Y 5/1	clay	m.s.		2		(2) SILTY MUD		
	SLIGHTLY BISCUIT	clay	m.s.	grad. contact			(1) MUD		
							few small shell frags all along the section		

MAJOR LITHOLOGY:

MINOR LITHOLOGY: