

Drilling disturb.	Color	Grain-size		Sed. struct. / contact	Bioturb.	Samples	Comments	Logged by: MASU	Date: 10/DEC/2011
		Avg.	Max.						
-3 Fall-in -26	10Y4/1	clay	M.S.	massive	3		SILTY MUD		
	10Y4/1	V.F.S.		grad. c. 19g	7		11 12-13 crack SILTY SAND		
	10Y4/1	clay	F.S.	massive	3		14 SILTY MUD		
	10Y4/1	clay	M.S.	massive	3		26 MUD		
							27 label on the red cap.		

CAUTION!  
DISTURBED

MAJOR LITHOLOGY:

MINOR LITHOLOGY:


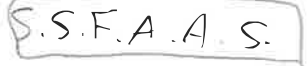

Drilling disturb.	Color	Grain-size		Sed. struct. / contact	Bioturb.	Samples	Comments	Logged by:	Date:
		Avg.	Max.					MASU	10/DEC/2011
-- 0 --	10Y4/1	clay	M.S.						
-- 10 --									
-- 20 --									
-- 30 --									
-- 40 --									
-- 50 --		clay	M.S.	Grad. C massive	3		46 SILTY MUD		
-- 60 --		clay	M.S.	Grad. C massive	3		52 MUD		
-- 70 --									
-- 80 --		clay	M.S.	Bio. C. massive	3		80 SILTY MUD		
-- 90 --		V.F.S.	M.S.	Bio. C. massive	3		85 <del>VERY FINE SAND</del> SILTY SAND		
-- 100 --		F.S.	M.S.				101 (FINE SAND)		
-- 110 --									
-- 120 --		clay	M.S.	Bio. C. normal, gray	3		115 SILTY MUD		
-- 130 --		very fine sand	M.S.	Grad. C massive	3		121 <del>VERY FINE SAND</del> SILTY SAND		
-- 140 --									
-- 150 --		clay	M.S.	Bio. C. massive	3		148 SILTY MUD		

S.A.A.  
Small Shell Fragments  
All Along the core

Biscuit

MAJOR LITHOLOGY:

MINOR LITHOLOGY:

Drilling disturb.	Color	Grain-size		Sed. struct. / contact	Bioturb.	Samples	Comments	Logged by: masu	Date: 10/DEC/2011
		Avg.	Max.						
-- 0 --	10Y4/1								
-- 10 --							S. A. A.		
-- 20 --				massive					
-- 30 --									
-- 40 --				Grad. C					
	10Y4/1	Clay	M.S.	massive	3		81 SILTY MUD		
	10Y4/1	Clay	M.S.	Grad. C massive	3		84 MUD		
-- 50 --									
-- 60 --									
-- 70 --									
-- 80 --				Grad. C					
	10Y4/1	Clay	M.S.	massive	3		89 SILTY MUD		
-- 90 --									
	10Y4/1	Clay	M.S.	Grad. C massive	3		92 MUD		
-- 100 --									
-- 110 --									
-- 120 --									
-- 130 --									
-- 140 --									
-- 150 --									

Biscuit

MAJOR LITHOLOGY:

MINOR LITHOLOGY:

Expedition 339: Mediterranean Outflow

U1387A 22X4A 1381

	Drilling disturb.	Color	Grain-size		Sed. struct. / contact	Bioturb.	Samples	Comments	Logged by:	Date:
			Avg.	Max.					MASU	10/DEC/2011
-- 0 --										
-- 10 --								SS A.		
-- 20 --										
-- 30 --										
-- 40 --										
-- 50 --										
-- 60 --								60 [SS] Calcareous Mud		
-- 70 --										
-- 80 --	Biscuit									
-- 90 --										
-- 100 --										
-- 110 --										
-- 120 --										
-- 130 --										
-- 140 --										
-- 150 --										

MAJOR LITHOLOGY:

MINOR LITHOLOGY:

Depth (cm)	Drilling disturb.	Color	Grain-size		Sed. struct. / contact	Bioturb.	Samples	Comments	Logged by:	Date:
			Avg.	Max.					MASU	10/DEC/2011
-- 0 --								S.A.A		
-- 10 --		16Y4/1	Clay	M.S.	Grad. C	3		MUD Small Shell Fragments All along the core.		
-- 20 --	Biscuit		Clay		massive			17 SILTY MUD		
-- 30 --			Clay		Grad. C			33 MUD		
-- 40 --										
-- 50 --	Mousse-like disturbance									
-- 60 --										
-- 70 --	Biscuit				massive					
-- 80 --								81.5 82.5 Shell Fragments		
-- 90 --										
-- 100 --					Grad. C					
-- 110 --			Clay		Grad. C			106 SILTY MUD		
-- 120 --			V.F.S.					111 113 [SS] SILTY SAND SILTY SAND w/BC SILTY SAND		
-- 130 --			Clay		Grad. C			120 SILTY MUD		
-- 140 --			Clay		Grad. C			129 MUD		
-- 150 --										

MAJOR LITHOLOGY:

MINOR LITHOLOGY:

Expedition 339: Mediterranean Outflow

U1387A

22X6A

1383

Drilling disturb.	Color	Grain-size		Sed. struct. / contact	Bioturb.	Samples	Comments	Logged by:	Date:
		Avg.	Max.					YASU	10/DEC/2011
-- 0 --	10Y4/1	Clay	M.S.		3		MUD		
-- 10 --									
-- 20 --							S.A.A.		
-- 30 --									
-- 40 --									
-- 50 --									
-- 60 --							SSFAAS		
-- 70 --									
-- 80 --	Biscuit								
-- 90 --									
-- 100 --									
-- 110 --				Grad. C					
		Clay	M.S.	normal grad.	3		SILTY MUD		
				Grad. C					
-- 120 --		V.F.S.	M.S.	normal	3		SILTY SAND		
							[SS] 12/10m CALCAREOUS SILTY SAND		
-- 130 --		Clay	M.S.	mass	3		MUD		
-- 140 --									
-- 150 --									

MAJOR LITHOLOGY:

MINOR LITHOLOGY:

MB10

Expedition 339: Mediterranean Outflow

U1387A

22X7A

1384

	Drilling disturb.	Color	Grain-size		Sed. struct. / contact	Bioturb.	Samples	Comments	Logged by: NFSU	Date: 10/DEC/2011
			Avg.	Max.						
-- 0 --			clay	msd				0-93 mud		
-- 10 --								Slightly bioturbated		
-- 20 --								Scattered pyrite grains		
-- 30 --								and shell fragments		
-- 40 --		10Y 4/1				3				
-- 50 --										
-- 60 --										
-- 70 --	Biscuit									
-- 80 --										
-- 90 --	93				gradual					
			clay	msd		3		93-97.		
	97				gradual			Silty mud.		
-- 100 --			vf sd	msd				97-113		
		10Y 4/1				3		vf sand.		
-- 110 --										
	113				gradual					
			clay	msd				113-132		
-- 120 --		10Y 4/1				3		Silty mud.		
-- 130 --										
	132									
-- 140 --										
-- 150 --										

MAJOR LITHOLOGY:

MINOR LITHOLOGY:



	Drilling disturb.	Color	Grain-size		Sed. struct. / contact	Bioturb.	Samples	Comments	Logged by:	Date:
			Avg.	Max.						
-- 0 --		10Y 4/1	clay	m sd	gradual.			0-6 mdl. Scattered phylite grains.	MPSM	10/DEC/2011
-- 10 --			vf sd	m sd		3		63.5 - 28. silty mdl.		
-- 20 --	Biscuit	10Y 4/1								
-- 30 --	31.5	10Y 4/1	clay	m sd.	gradual.			28 - 31.5. mdl.		
	37						PAL			
-- 40 --										
-- 50 --										
-- 60 --										
-- 70 --										
-- 80 --										
-- 90 --										
-- 100 --										
-- 110 --										
-- 120 --										
-- 130 --										
-- 140 --										
-- 150 --										

MAJOR LITHOLOGY:

MINOR LITHOLOGY: