



	Drilling disturb.	Color	Grain-size		Sed. struct. / contact	Bioturb.	Samples	Comments	Logged by:	Date:
			Avg.	Max.						
-- 0 --		10Y4/1	clay	m.s.	massive	3				
-- 10 --	BIS cut							Small Shell Fragments All Along the Section		10/DEC/2011
-- 20 --										
-- 30 --										
-- 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:	Date:
		Avg.	Max.						
-- 0 --								mpen	10/20/2011
-- 10 --							N. ed. cl.		
-- 20 --	B/S cut								
-- 30 --									
-- 40 --									
-- 50 --							BSF AdS		
-- 60 --									
-- 70 --									
-- 80 --									
-- 90 --									
-- 100 --				grad. c					
	10Y4/1	Clay	M.S.	massive	3		96 SILTY MUD		
	10Y4/1	Clay	M.S.	Grad C			100 MUD		
-- 110 --				massive	3				
-- 120 --									
-- 130 --									
-- 140 --									
-- 150 --									

MAJOR LITHOLOGY:

MINOR LITHOLOGY:

Drilling disturb.	Color	Grain-size		Sed. struct. / contact	Bioturb.	Samples	Comments	Logged by:	Date:
		Avg.	Max.						
-- 0 --								MAM	10/08/2004
-- 10 --									
-- 20 --									
-- 30 --							P.A.A.		
-- 40 --							SSFAAS		
-- 50 --									
-- 60 --									
-- 70 --									
-- 80 --									
-- 90 --									
-- 100 --				Grad. C massive			97 SILTY MUD		
	1074/1	clay	M.S.						
-- 110 --				Grad. C massive			103 SILTY SAND Silty mud		
	1074/1	clay	M.S.						
-- 120 --							110 [SS]		
-- 130 --									
-- 140 --									
-- 150 --									

MAJOR LITHOLOGY:

MINOR LITHOLOGY:

Drilling disturb.	Color	Grain-size		Sed. struct. / contact	Bioturb.	Samples	Comments	Logged by:	Date:
		Avg.	Max.					Masm	10/2002/2011
-- 0 --									
	10Y4/1						N. A. A.		
-- 10 --							11 crack / shelly sand-filled burrow ϕ 2cm		
-- 20 --				massive					
-- 30 --							[S. Protolite]		
-- 40 --				Grad. C	3				
		clay	M. S.	normal grading 44-48			40 SILTY MUD		
-- 50 --		V.F.S.	M. S.	Grad. C			47 SILTY SAND		
-- 60 --				massive					
-- 70 --				Grad. C 68			68		
		clay	M. S.	inverse grading 71-74			78 SILTY MUD		
-- 80 --				Grad. C			78 MUD		
-- 90 --				massive					
-- 100 --									
-- 110 --				Grad. C			112		
		clay	M. S.	massive			112 SILTY MUD		
-- 120 --									
-- 130 --									
-- 140 --				Grad. C			142		
		clay	M. S.	massive			142 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.	Yam	10/DEC/2011
-- 10 --									
-- 20 --									
-- 30 --							<u>1 sample</u>		
-- 40 --									
-- 50 --	Biscuit						47-48 shell fragments		
-- 60 --									
-- 70 --									
-- 80 --									
-- 90 --									
-- 100 --				crad. c.					
-- 110 --	N411	Clay	M.S.	massive	3		Silty mud SANDY MUD		
-- 120 --									
-- 130 --									
-- 140 --									
-- 150 --									

MAJOR LITHOLOGY:

MINOR LITHOLOGY:

Expedition 339: Mediterranean Outflow

U1387A

24x6A

1399

	Drilling disturb.	Color	Grain-size		Sed. struct. / contact	Bioturb.	Samples	Comments	Logged by:	Date:
			Avg.	Max.						
-- 0 --		10Y4/1							Masa	10/28/201
-- 10 --										
-- 20 --								Seal.		
-- 30 --								SSFAAS		
-- 40 --										
-- 50 --										
-- 60 --										
-- 70 --										
-- 80 --	Biscuit									
-- 90 --										
-- 100 --										
-- 110 --										
-- 120 --										
-- 130 --										
-- 140 --								136-137 CaCO ₃ 26.4%		
-- 150 --										

MS Rest

MS Rest

MAJOR LITHOLOGY:

MINOR LITHOLOGY:

Drilling disturb.	Color	Grain-size		Sed. struct. / contact	Bioturb.	Samples	Comments	Logged by:	Date:
		Avg.	Max.					masm	10/10/2011
-- 0 --				Grad. c.			Scab		
	10Y4/1	clay	M. S.				mud		
-- 10 --				massive					
-- 20 --							SIFTING		
-- 30 --				Grad. C					
	10Y4/1	clay	M. S.	normal grading			SILTY MUD		
-- 40 --									
	10Y4/1	Very Fine Sand	M. S.	Grad. c.			SANDY SILTY MUD SAND		
-- 50 --				normal grading					
-- 60 --									
	10Y4/1	Fine Sand	M. S.	Grad. C					
-- 70 --				normal grading					
	10Y4/1	Clay	M. S.	Inclined c.			SS TO SAND		
-- 80 --							mud sand filled burrow ϕ 1.3 cm mottled		
		Clay	M. S.	Grad. C					
-- 90 --				normal g					
		U.F.S.	M. S.	Grad. C.			SILTY MUD		
							SILTY SAND SAND		
		Clay	M. S.	Grad. C					
-- 100 --				inverse g					
		Clay	M. S.	Grad. C			SILTY MUD		
-- 110 --									
							mud sand-filled burrow ϕ 1 cm		
-- 120 --									
-- 130 --									
-- 140 --									
-- 150 --									

Bioturb.

TA.
A24x-7
40-71cm
↕
B24x-4
37-70cm
Turbidite
(correlated)
by Correlator

CR.

MAJOR LITHOLOGY:

MINOR LITHOLOGY:

	Drilling disturb.	Color	Grain-size		Sed. struct. / contact	Bioturb.	Samples	Comments	Logged by:	Date:
			Avg.	Max.						
-- 0 --									ngsm	10/DEC/2011
-- 10 --								S.A.A.		
-- 20 --								SSFAAS		
-- 30 --										
-- 40 --	Discontinuity									
-- 50 --										
-- 60 --										
-- 70 --										
-- 80 --										
-- 90 --										
-- 100 --										
-- 110 --										
-- 120 --										
-- 130 --										
-- 140 --										
-- 150 --										



MAJOR LITHOLOGY:

MINOR LITHOLOGY:

Expedition 339: Mediterranean Outflow

U1387A

24X CC

1402



Drilling disturb.	Color	Grain-size		Sed. struct. / contact	Bioturb.	Samples	Comments	Logged by:	Date:
		Avg.	Max.						
-- 0 --								Mpsm	10/25/2011
-- 10 --							P. Sed.		
-- 20 --									
-- 30 --							SS Folds		
-- 40 --									
-- 50 --									
-- 60 --									
-- 70 --									
-- 80 --									
-- 90 --									
-- 100 --									
-- 110 --									
-- 120 --									
-- 130 --									
-- 140 --									
-- 150 --									

Biscuit

PAL

SS Folds

MAJOR LITHOLOGY:

MINOR LITHOLOGY: