



Drilling disturb.	Color	Grain-size		Sed. struct. / contact	Bioturb.	Samples	Comments	Logged by:	Date:
		Avg.	Max.					M.A.M.	12/DEC/2011
-- 0 --							① MUD		
-- 10 --									
-- 20 --									
-- 30 --									
-- 40 --									
-- 50 --									
-- 60 --									
-- 70 --									
-- 80 --									
-- 90 --									
-- 100 --									
-- 110 --									
-- 120 --							- 122 pyritized burrow L = 1 cm		
-- 130 --									
-- 140 --									
-- 150 --									

MAJOR LITHOLOGY:

MINOR LITHOLOGY:

CAUTION
DISTURBED

Biscuit

5G511

5G411

Expedition 339: Mediterranean Outflow

28x2A

175

Drilling disturb.	Color	Grain-size		Sed. struct. / contact	Bioturb.	Samples	Comments	Logged by:	Date:
		Avg.	Max.					Yasun	12/DEC/2011
-- 0 --							Sed A		
-- 10 --	564 411				?				
-- 20 --	Clay	M.S.		sharp C			16		
-- 30 --	Clay	M.S.		Inverse grading	3		② SILTY MUD		
-- 40 --	Clay	M.S.		Grad. C inverse grading	3		30		
-- 50 --	Clay	M.S.		massive	3		42 Shell fragments.		
-- 60 --	Clay	M.S.		Grad. C normal grading	3		53		
-- 70 --	Clay	M.S.		massive	3		② SILTY MUD		
-- 80 --	Clay	M.S.			3				
-- 90 --	Clay	M.S.		Grad. C inverse grading	3		87		
-- 100 --	Clay	M.S.		massive	3		① MUD		
-- 110 --	Clay	M.S.		Grad. C normal grading	3		102		
-- 120 --	Clay	M.S.		massive	3		② SILTY MUD		
-- 130 --	Clay	M.S.		Grad. C inverse grading	3		122		
-- 140 --				massive			① MUD		
-- 150 --									

MAJOR LITHOLOGY:

MINOR LITHOLOGY:

Expedition 339: Mediterranean Outflow

28x3A

1+16

Drilling disturb.	Color	Grain-size		Sed. struct. / contact	Bioturb.	Samples	Comments	Logged by:	Date:
		Avg.	Max.					Masm	12/DEC/2011
-- 0 --	10Y4/1	Clay	M.S.	grad. c.	γ			0	
-- 10 --									
-- 20 --				massive			(2) silt Y	mud	
-- 30 --									
-- 40 --				grad. C			46		
-- 50 --		clay	M.S.	massive	γ		(1) MUD		
-- 60 --									
-- 70 --	Piscivore								
-- 80 --									
-- 90 --									
-- 100 --									
-- 110 --									
-- 120 --									
-- 130 --									
-- 140 --									
-- 150 --									

MAJOR LITHOLOGY:

MINOR LITHOLOGY:

Expedition 339: Mediterranean Outflow

28X4A

1+17

Drilling disturb.	Color	Grain-size		Sed. struct. / contact	Bioturb.	Samples	Comments	Logged by:	Date:
		Avg.	Max.					Magn	12/DEC/2011
-- 0 --							S.A. A.		
-- 10 --									
-- 20 --									
-- 30 --									
-- 40 --									
-- 50 --									
-- 60 --				Color. C					
-- 65 --	10Y5/1 Clay	M.S.			3		① mud		
-- 70 --				massive					
-- 80 --									
-- 90 --									
-- 100 --									
-- 110 --									
-- 120 --				Grad C			121		
-- 125 --	10Y4/1 Clay	M.S			3		② SILTY mud		
-- 130 --				massive					
-- 140 --				Grad C			139		
-- 141 --	10Y4/1 Very fine sand	M.S.			3		- 141-142 crack		
-- 150 --				M.S.			(3) SILTY SAND		

MAJOR LITHOLOGY:

MINOR LITHOLOGY:

Expedition 339: Mediterranean Outflow

28X 5A

1718

Drilling disturb.	Color	Grain-size		Sed. struct. / contact	Bioturb.	Samples	Comments	Logged by:	Date:
		Avg.	Max.					M. S.	12/DEC/01
-- 0 --				Bio. C.			S. S. C. A.		shell fragments
-- 10 --	1074/1	Clay	M. S.	massive	3		(2) SILTY MUD		
-- 20 --									
-- 30 --									
-- 40 --									
-- 50 --									
-- 60 --									
-- 70 --					71				
-- 80 --	1074/1	V.F.S.	M.S.	Grad. C.					
-- 90 --				normal grading			81		
-- 100 --				massive	7		(3) SILTY SAND		
-- 110 --	1074/1	Clay	M.S.	Bio. C.					
-- 120 --									
-- 130 --									
-- 140 --									
-- 150 --									

MAJOR LITHOLOGY:

MINOR LITHOLOGY:

Expedition 339: Mediterranean Outflow

28X6A

1719

Drilling disturb.	Color	Grain-size		Sed. struct. / contact	Bioturb.	Samples	Comments	Logged by:	Date:
		Avg.	Max.					Yasen	12/17/11
-- 0 --								S A C	
-- 10 --									
-- 20 --									
-- 30 --									
-- 40 --									
-- 50 --				Grad. C					
-- 55 --	SG4411 Biscuit	Clay	M.s		3		D mud		
-- 60 --				massive					
-- 70 --									
-- 80 --									
-- 90 --									
-- 100 --									
-- 110 --									
-- 120 --									
-- 130 --							(more size)		
-- 140 --									
-- 150 --									

MAJOR LITHOLOGY:

MINOR LITHOLOGY:

Expedition 339: Mediterranean Outflow

28X FA

+20



Drilling disturb.	Color	Grain-size		Sed. struct. / contact	Bioturb.	Samples	Comments	Logged by:	Date:
		Avg.	Max.						
-- 0 --									
-- 10 --	10Y3/1								
-- 20 --									
-- 30 --									
-- 40 --	Biscuit								
-- 50 --									
-- 60 --									
-- 70 --									
-- 80 --									
-- 90 --									
-- 100 --									
-- 110 --									
-- 120 --									
-- 130 --									
-- 140 --									
-- 150 --									

MAJOR LITHOLOGY:

MINOR LITHOLOGY:

Expedition 339: Mediterranean Outflow

28x CC

1721



Drilling disturb.	Color	Grain-size		Sed. struct. / contact	Bioturb.	Samples	Comments	Logged by:	Date:
		Avg.	Max.					yasan	12/DEC/2011
-- 0 --	(0Y3/1	clay	M.S.	massive	3)		① mud		
-- 10 --									
-- 20 --									
-- 30 --									
-- 40 --									
-- 50 --									
-- 60 --									
-- 70 --									
-- 80 --									
-- 90 --									
-- 100 --									
-- 110 --									
-- 120 --									
-- 130 --									
-- 140 --									
-- 150 --									

MAJOR LITHOLOGY:

MINOR LITHOLOGY: