

Drilling disturb.	Color	Grain-size		Sed. struct. / contact	Bioturb.	Samples	Comments	Logged by: Yasm	Date: 28/Nov/2011
		Avg.	Max.						
--0--	10Y5/1	Clay	Medium	Massive	3		Major lithology Thick bedded Greenish gray		
--10--									
--20--									
--30--							sulfur specks are scattered		
--40--									
--50--									
--60--							62 pyrite lens		
--70--									
--80--									
--90--									
--100--									
--110--	10Y5/1 Greenish gray	Clay	Medium Sand	Massive	3		Minor lithology 105 pyrite lens		103
--120--							122 pyrite lens		
--130--							sulfur specks are scattered		
--140--									
--150--	10Y5/1 Greenish gray			Massive	3		141 Major lithology		

MAJOR LITHOLOGY:

MINOR LITHOLOGY:

Expedition 339: Mediterranean Outflow

Drilling disturb.	Color	Grain-size		Sed. struct. / contact	Bioturb.	Samples	Comments	Logged by:	Date:
		Avg.	Max.						
-- 0 --	10Y5/1	Clay	Medium sand	Massive	3		Major lithology Greenish gray Thick bedding	Yasen	28/Nov/01
-- 10 --									
-- 20 --									
-- 30 --									
-- 40 --							37 pyrite nodule		
-- 50 --									
-- 60 --	10Y5/1	Clay	Medium sand	Massive	3		57 Minor lithology Greenish grey		
-- 70 --									
-- 80 --									
-- 90 --									
-- 100 --	10Y5/1	Clay	Medium sand	Massive	3		94 Major lithology		
-- 110 --									
-- 120 --									
-- 130 --									
-- 140 --									
-- 150 --									

← Zoophycos

← Zoophycos

Zoophycos

MAJOR LITHOLOGY:

MINOR LITHOLOGY:

Expedition 339: Mediterranean Outflow

Drilling disturb.	Color	Grain-size		Sed. struct. / contact	Bioturb.	Samples	Comments	Logged by: Yasu	Date: 28/Nov/2011
		Avg.	Max.						
-- 0 --	10Y5/1	Clay	Medium sand	Massive	3		Major lithology Thick bedded Greenish gray		
-- 10 --									
-- 20 --							18 Foram. patch.		
-- 30 --									
-- 40 --									
-- 50 --									
-- 60 --									
-- 70 --	10Y5/1	Clay	Medium sand	Massive	3		64 Minor lithology Greenish gray		
-- 80 --	10Y5/1	Clay	Medium sand	Massive	3		78 Major lithology	80 Greenish colored 85	
-- 90 --									
-- 100 --									
-- 110 --							107 ↑ Foraminifera & pyrite patch 110 ↓ φm-c. sand.		
-- 120 --									
-- 130 --									
-- 140 --	10Y6/1	Clay	Medium sand	B.C. Massive	3		139 Major lithology Greenish gray Thick bedded.		
-- 150 --									

Bioturbated contact.

MAJOR LITHOLOGY:

MINOR LITHOLOGY:

Expedition 339: Mediterranean Outflow

	Drilling disturb.	Color	Grain-size		Sed. struct. / contact	Bioturb.	Samples	Comments	Logged by: yasen	Date: 28/Nov/2011
			Avg.	Max.						
-- 0 --		10Y5/1	Clay	Medium sand	Massive	3		Major lithology		
-- 10 --										
-- 20 --										
-- 30 --										
								32	Foram. patch	
-- 40 --										
								43	Foram. patch.	
-- 50 --										
-- 60 --		10Y5/1	Clay	Medium sand	Massive	3		59	Minor lithology Greenish gray	
-- 70 --		10Y5/1	Clay	Medium sand	Massive	3		69	Major lithology	
-- 80 --										
-- 90 --										
-- 100 --										
-- 110 --										
-- 120 --										
-- 130 --										
-- 140 --										
								146	Foram. patch	
-- 150 --										

MAJOR LITHOLOGY:

MINOR LITHOLOGY:

1385B

Expedition 339: Mediterranean Outflow

U 385 B

11 HSA

207

25-10-2011 14:14
4-2-2011
P. J. van der Weide

	Drilling disturb.	Color	Grain-size		Sed. struct. / contact	Bioturb.	Samples	Comments	Logged by: Yasm	Date: 28 Nov 2011
			Avg.	Max.						
-- 0 --		10Y6/1	Clay	Medium sand	Massive	3		Major lithology Greenish gray		
-- 10 --										
-- 20 --										
-- 30 --										
-- 38 --					S.C.			Sedimentary contact		
-- 40 --		10Y6/1	silt	Medium sand				Major lithology Greenish gray		
-- 50 --					Contorted layer			Contorted bed Slump? contorted pyrite layer		
-- 60 --										
-- 70 --								Basal part is clay		
-- 77 --					Erosional contact					
-- 80 --		5GY6/1	clay	Medium sand		3		Major lithology Greenish gray		
-- 90 --										
-- 100 --					B.C.					
-- 100 --		10GY7/1	silt	Medium sand		3		Major lithology Dark greenish gray		
-- 110 --								Some slide (109) dark part		
-- 120 --								Color contact		
-- 122 --					C.C.					
-- 122 --		10Y5/1	Clay	Medium sand		3		Major lithology		
-- 130 --								129 pyrite patch Greenish gray		
-- 140 --										
-- 150 --										

MAJOR LITHOLOGY:

MINOR LITHOLOGY:

possible erosional surface.

20110810164
04232401
10/20/11 10:10:10

Drilling disturb.	Color	Grain-size		Sed. struct. / contact	Bioturb.	Samples	Comments	Logged by: msm	Date: 28/Nov/2011
		Avg.	Max.						
--0--		clay	m sd. (forams)				0-37. major lithology: greenish gray (10Y 6/1) clay slightly bioturbated. Scattered Pyrite grains.		
--10--		↓ all	↓ all		3				
--20--	10Y 6/1								
--30--				*32 pyrite nodule d=8mm. bioturbated contact.					
37									
--40--	5GY 5/1			bioturbated contact.			37-49. major lithology: greenish gray (5GY 5/1) clay slightly bioturbated. Scattered pyrite.		
49									
--50--									
--60--	10Y 6/1				3				
--70--									
--80--									
89				bioturbated contact.					
--90--							89-150. major lithology: greenish gray (10Y 5/1) slightly bioturbated.		
--100--									
--110--	10Y 5/1				3		minor lithology: 124-126. greenish gray (5GY 5/1) banding.		
--120--									
--130--									
--140--									
--150--				*45 white f.s. filled burrows d=2mm			147-153cm 25% CaCO ₃		

Bioturbated

undisturbed

150

MAJOR LITHOLOGY:

MINOR LITHOLOGY:

Expedition 339: Mediterranean Outflow



Drilling disturb.	Color	Grain-size		Sed. struct. / contact	Bioturb.	Samples	Comments	Logged by: MAM	Date: 28/Nov/2011
		Avg.	Max.						
-- 0 --		clay	m sd (forams?)				0-71.		
-- 10 --		↓	↓	• q pyrite nodules			major lithology: greenish gray (10Y 5/1) clay slightly bioturbated.		
-- 20 --	10Y 5/1				3				
-- 30 --	undisturbed.								
-- 40 --							49-71 minor lithology: greenish ^ SGY(5/1) color banding gray scattered between 49-71.		
-- 50 --									
-- 60 --									
-- 70 --	↑								
-- 80 --									
-- 90 --									
-- 100 --									
-- 110 --									
-- 120 --									
-- 130 --									
-- 140 --									
-- 150 --									

MAJOR LITHOLOGY:

MINOR LITHOLOGY:



Depth	Drilling disturb.	Color	Grain-size		Sed. struct. / contact	Bioturb.	Samples	Comments	Logged by:	Date:	
			Avg.	Max.							
--0--	und. sturb. bed.	10Y 5/1	clay	m sd (foam)				0-23 continues from 7A. major lithology: greenish gray (10Y 5/1) clay slightly bioturbated. Scatter pyrite grains.	nana-f	11/28/11	
--10--											3
--20--											
23											
23							PAL				
23											
--30--											
--40--											
--50--											
--60--											
--70--											
--80--											
--90--											
--100--											
--110--											
--120--											
--130--											
--140--											
--150--											

MAJOR LITHOLOGY:

MINOR LITHOLOGY: