

Drilling disturb.	Color	Grain-size		Sed. struct. / contact	Bioturb.	Samples	Comments	Logged by: yaser	Date: 28/Nov/2011
		Avg.	Max.						
-- 0 --	5GY 5/1	Clay	Medium sand.	Massive	4		Major lithology Heavy - slight bioturbated. Thick bedded		
-- 10 --									
-- 20 --									
-- 25 --				Slightly layered	3		Zoophycos		
-- 30 --									
-- 34.5 --				B.C.			Bioturbated contact.		
-- 40 --	10Y 5/1	clay	Medium sand	Massive	3		Major lithology Thick bedded. sulfur specks are scattered.		
-- 50 --							40 sulfur speck.		
-- 60 --									
-- 70 --									
-- 80 --									
-- 90 --									
-- 100 --							100 sulfur speck.		
-- 110 --									
-- 120 --									
-- 130 --									
-- 140 --									
-- 150 --									

MAJOR LITHOLOGY:

MINOR LITHOLOGY:

Drilling disturb.	Color	Grain-size		Sed. struct. / contact	Bioturb.	Samples	Comments	Logged by: yasn	Date: 28/Nov/2011
		Avg.	Max.						
-- 0 --	10Y5/1	Clay	Medium sand.	Massive	3		Major lithology Thick bedded.		
-- 10 --									
-- 20 --									
-- 30 --									
-- 40 --									
-- 50 --							Smear Slide (48cm) Foram.?		
-- 60 --							sulfur speck. pyrite lens.		
-- 70 --									
-- 80 --	10GY 5/1						Greenish layer slightly banded.		
-- 90 --									
-- 100 --									
-- 110 --	10GY 5/1				3 ← Contact 52		104 Minor lithology more lighter than major lithology.		
-- 120 --							Color contact		
-- 130 --	10Y 6/1	Clay	Medium sand	c.d. slightly layered	3		125 Major lithology Greenish gray sulfur specks		
-- 140 --									
-- 150 --									

MAJOR LITHOLOGY:

MINOR LITHOLOGY:

Drilling disturb.	Color	Grain-size		Sed. struct. / contact	Bioturb.	Samples	Comments	Logged by:	Date:
		Avg.	Max.					ypen	28/Nov/2011
-- 0 --	10GY6/1	Clay	Medium sand	Massive	3		Major Lithology		
-- 10 --									sulfur specks are scattered at upper part of Mj. Lith.
-- 20 --									
-- 30 --									
-- 40 --									dark patch mottled.
-- 50 --									
-- 60 --									
-- 63 --	5GY6/1	Clay	Medium sand	Massive	3		Minor Lithology		
-- 70 --									
-- 80 --									
-- 90 --									
-- 100 --									
-- 105 --	10GY6/1	Clay	Medium sand	Massive	3		Major Lithology		
-- 110 --									
-- 120 --				layered.					color banded zone
-- 130 --									
-- 140 --									
-- 150 --									

MAJOR LITHOLOGY:

MINOR LITHOLOGY:

1385B

Expedition 339: Mediterranean Outflow

V1385D

10H 4A

198

Drilling disturb.	Color	Grain-size		Sed. struct. / contact	Bioturb.	Samples	Comments	Logged by:	Date:
		Avg.	Max.					MAM	28/Nov/2011
-- 0 --	10Y5/1	Clay	Medium sand	Massive	3		Major lithology Thick bedded slight bioturbation		
-- 10 --									
-- 20 --									
-- 23 --	10Y5/1	Clay	Medium sand	Massive	3		Minor lithology		
-- 30 --									
-- 40 --									
-- 50 --									
-- 53 --	10Y5/1	Clay	Medium sand	Massive	3		Major lithology		
-- 60 --									
-- 70 --									
-- 80 --									
-- 90 --									
-- 100 --							Dark patches mottled		
-- 110 --							sulfur specks. are scattered		
-- 120 --									
-- 120 --									
-- 130 --									
-- 130 --							greenish and light gray bands		
-- 140 --									
-- 150 --									

119-139 color banded

MAJOR LITHOLOGY:

MINOR LITHOLOGY:

Expedition 339: Mediterranean Outflow

U1385B

10H5A

199

Drilling disturb.	Color	Grain-size		Sed. struct. / contact	Bioturb.	Samples	Comments	Logged by: masm	Date: 28/Nov/2011
		Avg.	Max.						
-- 0 --	5GY5/1 10GY5/1	Clay	Medium sand	color banded!	3		Minor lithology Greenish gray Greenish band		
-- 10 --									
-- 20 --	10GY6/1	Clay	Medium sand		3		14 Major lithology Greenish gray		
-- 30 --									
-- 40 --				Massive					
-- 50 --							Dark patch mottled.		
-- 60 --									
-- 70 --									
-- 80 --									
-- 90 --									
-- 100 --									
-- 110 --									
-- 120 --									
-- 130 --	10Y5/1	Clay	Medium sand	B.C. Massive	3		127 Major lithology Greenish gray sulfur specks are scattered		
-- 140 --									
-- 150 --									

MAJOR LITHOLOGY:

MINOR LITHOLOGY:



	Drilling Disturb.	Color	Grain-size		Sed. struct. / contact	Bioturb.	Samples	Comments	Logged by: MAM	Date: 28/Nov/2011
			Avg.	Max.						
-- 0 --	Undisturbed. with some fissure cracks	10Y 5/1	clay	msd forams		3	0-54 major lithology: 80% Greenish gray (10Y 5/1). slightly bioturbated. Scattered pyrite grains.  minor lithology: 20% Associated with some color bandings such as, <sup>greenish</sup> gray (10Y 5/1) and greenish gray (10Y 6/1) <u>21-25</u> burrow pipe filled by pyrite			
-- 10 --										
-- 20 --										
-- 30 --										
-- 40 --										41 pyrite nodules d=3mm.
-- 50 --										46-47 pyrite pipe d=3mm.
EA										
-- 60 --										
-- 70 --										
-- 80 --										
-- 90 --										
-- 100 --										
-- 110 --										
-- 120 --										
-- 130 --										
-- 140 --										
-- 150 --										

MAJOR LITHOLOGY:

MINOR LITHOLOGY:

1385B-10H-CC  
U1385B  
Expedition 339

Drilling disturb.	Color	Grain-size		Sed. struct. / contact	Bioturb.	Samples	Comments	Logged by:	Date:
		Avg.	Max.						
								naen	28/Nov/2011
-- 0 --									
-- 10 --									
-- 20 --									
-- 30 --									
37									
-- 40 --									
-- 50 --									
-- 60 --									
-- 70 --									
-- 80 --									
-- 90 --									
-- 100 --									
-- 110 --									
-- 120 --									
-- 130 --									
-- 140 --									
-- 150 --									



MAJOR LITHOLOGY:

MINOR LITHOLOGY:

undisturbed.

10Y 5/1

clay  
msd  
as forams

3

0-37. Continues from above.  
major lithology:  
Greenish gray (10Y 5/1).  
slightly bioturbated.  
Scattered pyrite grains

40

PAL