





339-U1391A-18H-3-A\_SHLF2659681\_20120110103659\_.tif  
 Expedition 339: Mediterranean Outflow

	Drilling disturb.	Color	Grain-size		Sed. struct. / contact	Bioturb.	Samples	Comments	Logged by:	Date:
			Avg.	Max.					RF	V10/12
--0--		10Y 5/1	clay	f sand forams				mud - bioturbated - shell pockets		
--10--						4 ↓				
--20--										
--30--					28 shelly pocket					
--40--										
--50--	52	10Y 5/1								
--60--					58 py burrow					
--70--	gas cracking									
--80--	80				86/87 scaphopod					
--90--					89 py+ burrow					
--100--					99 py+ burrow					
--110--		10Y 5/1								
--120--	121				120 shell frags					
--130--										
--140--										
--150--										

MAJOR LITHOLOGY:

MINOR LITHOLOGY:

339-U1391A-18H-4-A\_SHLF<sup>2</sup>659711\_20120110104931\_.tif  
 Expedition 339: Mediterranean Outflow



Depth	Drilling disturb.	Color	Grain-size		Sed. struct. / contact	Bioturb.	Samples	Comments	Logged by:	Date:
			Avg.	Max.						
-- 0 --		10Y 5/1	Clay	f Sand forams		4		mud	RF	1/10/09
-- 10 --			↓	↓						
-- 20 --										
-- 30 --										
-- 40 --										
-- 50 --										
-- 60 --										
-- 70 --	65   gas cracking									
-- 80 --								75 shell frags		
-- 90 --								89 shell frags		
-- 100 --	much better							96 shell frags		
-- 110 --								106 shell frags		
-- 120 --										
-- 130 --										
-- 140 --	135									
-- 150 --										

MAJOR LITHOLOGY:

MINOR LITHOLOGY:



339-U1391A-18H-6-A\_SHLF3659771\_20120110110510\_.tif  
 Expedition 339: Mediterranean Outflow

	Drilling disturb.	Color	Grain-size		Sed. struct. / contact	Bioturb.	Samples	Comments	Logged by:	Date:
			Avg.	Max.						
-- 0 --			Clay	f sand f.		4		mud, black staining throughout	RF	1/09/12
-- 10 --		10Y 5/1				↓				
-- 20 --										
-- 30 --										
-- 40 --										
-- 50 --										
-- 60 --										
-- 70 --										
-- 80 --										
-- 90 --										
-- 100 --										
-- 110 --										
-- 120 --										
-- 130 --		10Y 5/1								
-- 140 --										
-- 150 --		14S								



MAJOR LITHOLOGY:

MINOR LITHOLOGY:



	Drilling disturb.	Color	Grain-size		Sed. struct. / contact	Bioturb.	Samples	Comments	Logged by:	Date:
			Avg.	Max.						
-0--									RF	V10/12
-10--		10 YR 4/1	Clay	f sand f.	7 shell frag  11 shell frag	4 ↓		mud - biot - black iron stain throughout		
-20--										
-30--										
-40--										
-50--					47-62 shell frag					
-60--										
-70--										
-80--										
-90--					95 shell frag					
-100--										
-110--		10 YR 4/1			113 shell frag					
-120--										
-130--										
-140--										
-150--										



GAS EXPANSION

loss expansion

8b

118

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	f sand f.		4		mud - cont for above	RF	1/09/12
-- 10 --										
-- 20 --										
-- 30 --										
-- 40 --										
-- 50 --										
-- 55 --										
-- 60 --										
-- 70 --										
-- 80 --										
-- 90 --										
-- 100 --										
-- 110 --										
-- 120 --										
-- 130 --										
-- 140 --										
-- 150 --										



DISTURBED-CC

#0 shell pocket

55

PAL

MAJOR LITHOLOGY:

MINOR LITHOLOGY: