



	Drilling disturb.	Color	Grain-size		Sed. struct. / contact	Bioturb.	Samples	Comments	Logged by:	Date:
			Avg.	Max.						
-0--		10Y 4/1	clay	fsd	massive	3			f	1/8/2015
-10--								0-147 mud. Scattered pyrite spots through the core. Slightly bioturbated.		
-20--										
-30--										
-40--										
-50--								52-59 void. maybe tensional crack.		
-60--										
-70--										
-80--										
-90--										
-100--										
-110--										
-120--										
-130--										
-140--										
-150--										

m.v.o.v. tension crack through

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	fsd.	massive	3		0- 140.5 30 mud.	f	1/8/2015
--10--										
--20--										
--30--					gradual			30-70 silty mud.		
--40--								⑦ pyrite nodule d=5mm		
--50--			clay	fsd.	massive	3				
--60--										
--70--					gradual			70-140.5 mud.		
--80--										
--90--										
--100--										
--110--										
--120--										
--130--										
--140--										
140.7										
--150--										



undisturbed. minor gas expansion.

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	fsd	massive	3		0-141 mud	f	1/8/2012
-- 10 --										
-- 20 --										
-- 30 --										
-- 40 --										
-- 50 --										
-- 60 --										
-- 70 --										
-- 80 --										
-- 90 --										
-- 100 --										
-- 110 --										
-- 120 --										
-- 130 --										
-- 140 --										
-- 150 --										

undisturbed.

MAJOR LITHOLOGY:

MINOR LITHOLOGY:

339-U1390C-19H-4-A_SHLF3651491_20120108221449_.tif
 Expedition 339: Mediterranean Outflow

	Drilling disturb.	Color	Grain-size		Sed. struct. / contact	Bioturb.	Samples	Comments	Logged by:	Date:
			Avg.	Max.						
--0--		lo _y	clay	fine fsd	massive	3			f	1/8/2019
--10--		4/1								
--20--										
--30--										
--40--										
--50--										
--60--										
--70--										
--80--										
--90--										
--100--										
--110--										
--120--										
--130--										
--140--										
Ab										
--150--										

MAJOR LITHOLOGY:

MINOR LITHOLOGY:

	Drilling disturb.	Color	Grain-size		Sed. struct. / contact	Bioturb.	Samples	Comments	Logged by: f	Date: 1/8/2012
			Avg.	Max.						
-- 0 --			clay	fsd.	massive	3		0-137 mud.		
-- 10 --		65 4/1						19-20 burrow filled from sd.		
-- 20 --										
-- 30 --										
-- 40 --										
-- 50 --										
-- 60 --										
-- 70 --										
-- 80 --										
-- 90 --										
-- 100 --										
-- 110 --										
-- 120 --										
-- 130 --										
137										
-- 140 --										
-- 150 --										

undisturbed

MAJOR LITHOLOGY:

MINOR LITHOLOGY:



	Drilling disturb.	Color	Grain-size		Sed. struct. / contact	Bioturb.	Samples	Comments	Logged by:	Date:
			Avg.	Max.						
-- 0 --	minor gas expansion cracks	10Y R/-	clay	fsd.	massive	3	0-58. mud.	f	1/8/2012	
-- 10 --										
-- 20 --										
-- 30 --										
-- 40 --										
-- 50 --										
58										
-- 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 -		clay	f. sd.				0 - 29.5 mud	f.	1/8/2010
- 10 -	10Y 4/1			mod. vel.	3				
- 20 -	d-sturb bed								
29.5									
- 30 -					PAL				
35									
- 40 -									
- 50 -									
- 60 -									
- 70 -									
- 80 -									
- 90 -									
- 100 -									
- 110 -									
- 120 -									
- 130 -									
- 140 -									
- 150 -									



MAJOR LITHOLOGY:

MINOR LITHOLOGY: