


Drilling disturb.	Color	Grain-size		Sed. struct. / contact	Bioturb.	Samples	Comments	Logged by: 	Date: 11/12/11
		Avg.	Max.						
-- 0 --	CLAY 1 10Y 5/1								
-- 10 --		clay	m.s.				② SILTY MUD mottled		
-- 20 --		silt	m.s.	biot. mottled biot. contact			③ SANDY SILT mottled with shell fossils		
-- 30 --									
-- 40 --							① NANNO QUD a little bit more silty		
-- 50 --	CLAY 1 10Y 5/1						evolution all along the section from reddish to grayish and greenish		
-- 60 --									
-- 70 --									
-- 80 --	CLAY 2 10Y 5/1	clay	m.s.	grad. contact normal grading			② SILTY QUD normal grading		
-- 90 --		silt	m.s.	erosional contact			③ SANDY SILT		
-- 100 --		clay	m.s.				② SILTY QUD		
-- 110 --	CLAY 2 5GY 5/1	clay	m.s.	grad. contact			① NANNO QUD		
-- 120 --									
-- 130 --									
-- 140 --							142-150 cm: chondrite-type burrows 145 sand-filled burrow		
-- 150 --	CLAY 1 5GY 5/1								

MAJOR LITHOLOGY:

MINOR LITHOLOGY:

	Drilling disturb.	Color	Grain-size		Sed. struct. / contact	Bioturb.	Samples	Comments	Logged by: ED	Date: 11/12/11
			Avg.	Max.						
-- 0 --		OLEY 1 SGY	clay	med. sand		3 ↓		greenish ① NANNO TUD		
-- 10 --		S/S						few sand-filled burrow		
-- 20 --										
-- 30 --										
-- 40 --								40 py. burrow		
-- 50 --										
-- 60 --										
-- 70 --								66 py. burrow		
-- 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.					ED	11/12/11
-- 0 --									
-- 10 --	GLY1 504 512	clay	med. sand		2 ↓				
-- 20 --							① MANDU 700		
-- 30 --									
-- 40 --									
-- 50 --									
-- 60 --	↓						50 transition zone of color change from greenish to reddish color 65.66 sand-filled burrows		
-- 70 --									
-- 80 --	↓						79 84 py. grain		
-- 90 --									
-- 100 --							100 sand-filled burrow		
-- 110 --	GLY1 104 612								
-- 120 --									
-- 130 --									
-- 140 --							142 py. burrow 148 shell fossils		
-- 150 --									

MAJOR LITHOLOGY:

MINOR LITHOLOGY:

Drilling disturb.	Color	Grain-size		Sed. struct. / contact	Bioturb.	Samples	Comments	Logged by:	Date:
		Avg.	Max.					ED	11/12/11
-- 0 --									
-- 10 --	CLAY 10Y 4/2	clay	med. sand		3 ↓		14 shell fragment		
-- 20 --									
-- 30 --							32 py. grain		
-- 40 --									
-- 50 --									
-- 60 --									
-- 70 --									
-- 80 --									
-- 90 --									
-- 100 --	↓ more reddish						96 color change from greenish to reddish 100 py. grains (x2)		
-- 110 --							more reddish color although color index is the same		
-- 120 --									
-- 130 --									
-- 140 --									
-- 150 --							148 py. grain		

MAJOR LITHOLOGY:

MINOR LITHOLOGY:

Expedition 339: Mediterranean Outflow

6X5A .559

Drilling disturb.	Color	Grain-size		Sed. struct. / contact	Bioturb.	Samples	Comments	Logged by:	Date:
		Avg.	Max.					MASU	11/DEC/2011
--0--	10YR4/1	clay	M.S.	massive	3		① MUD.		
--10--									
--20--									
--30--									
--40--									
--50--									
--60--									
--70--									
--80--									
--90--									
--100--									
--110--							① 110 Gastropod fragment		
--120--				Grad. c.			② 118		
--130--		clay	M.S.	massive	3		② SILTY MUD		
--140--									
--150--							① 135 scaphopod fragment		

Biscuit (?)

change ↓

MAJOR LITHOLOGY:

MINOR LITHOLOGY:

Drilling disturb.	Color	Grain-size		Sed. struct. / contact	Bioturb.	Samples	Comments	Logged by: mam	Date: 11/DEC/20
		Avg.	Max.						
--0--	10Y4/1	Clay	M.S.				② SILTY MUD		
--10--									
--20--									
--30--									
--40--				massive	3		scaphopod fragment,		
--50--									
--60--	Buixite (?)			Grad. C					
--70--		Very Fine Sand	M.S.	massive	3		③ SILTY SAND scaphopod fragment		
--80--	mouse-like	Clay	M.S.	sharp c	3		② SILTY MUD		
--90--	mouse-like			massive					
--100--									
--110--									
--120--	change ↓						(slightly sandy)		
--130--	10Y4/1								
--140--	mouse-like disturbance (?)								
--150--									

MAJOR LITHOLOGY:

MINOR LITHOLOGY:

Expedition 339: Mediterranean Outflow

6X 156/



	Drilling disturb.	Color	Grain-size		Sed. struct. / contact	Bioturb.	Samples	Comments	Logged by:	Date:
			Avg.	Max.						
-- 0 --		10Y4/1							mas	11/DEC/2011
-- 10 --			Clay	M.S.	massive	3		② SILTY SAND		
-- 20 --					Grad.C					
-- 20 --	Resist							① mud		
-- 30 --			Clay	M.S.	massive	3				
-- 40 --										
-- 50 --										
-- 60 --										
-- 70 --										
-- 80 --										
-- 90 --										
-- 100 --										
-- 110 --										
-- 120 --										
-- 130 --										
-- 140 --										
-- 150 --										

MAJOR LITHOLOGY:

MINOR LITHOLOGY: