

Expedition 339: Mediterranean Outflow

Drilling disturb.	Color	Grain-size		Sed. struct. / contact	Bioturb.	Samples	Comments	Logged by: PDF	Date: 11/27/11
		Avg.	Max.						
	5Y 5/1	Clay	m sand forams		3		0-27 gray mud with color bands due to bioturbation. bottom contact gradational.		
	5Y 6/1	↓ all	↓ all		3		27-71 slightly lighter clay with some color variation due to bioturbation.		
				PB			75 cm Nanno ooze with mud		
UNDISTURBED	5Y 10/4 5/1 greenish gray				3	SS	71-90 biot. contact slightly darker greenish clay with some color variation due to bioturbation. bottom contact sharp, possibly due to a chemical reaction (Redox)		
	5Y 5/1			PB(2)		SS	90-90 next section slightly lighter gray clay with some color variation due to bioturbation. Interval extends to next core section ↓		
				PB	3		90 cm Nanno ooze with mud		
				PB					

MAJOR LITHOLOGY:

MINOR LITHOLOGY:

Expedition 339: Mediterranean Outflow

Drilling disturb.	Color	Grain-size		Sed. struct. / contact	Bioturb.	Samples	Comments	Logged by:	Date:				
		Avg.	Max.					PDF	11/27/11				
UN DISTURBED	5Y6/1 or N6/1	Clay	m sand forams	FB	}		bottom of above unit, bioturbated 4 4-31 Slightly lighter clay w/color variations due to bioturbation, gradual bottom contact	PDF	11/27/11				
		↓ all	↓ almost all										
	5Y4/1												31 31-43 somewhat darker clay w/ lighter color in burrows, biot. bottom contact. SS 38 cm: Muddy nanno ooze
													43 43-73 82 somewhat lighter gray clay w/ lighter + darker colors mixed by bioturbation, bioturbated bottom contact.
	5Y5/1												SS 75 cm: Nanno ooze with clay
													82 82-122 generally darker clay with color variation due to bioturbation. Increasing abundance of black flecks going downcore. biot. bottom contact,
	5Y4/1												122 slightly darker / browner clay w/ some color variation due to bioturbation. goes into next section.

MAJOR LITHOLOGY:

MINOR LITHOLOGY:

Expedition 339: Mediterranean Outflow

Drilling disturb.	Color	Grain-size		Sed. struct. / contact	Bioturb.	Samples	Comments	Logged by: RDF	Date: 11/27/11
		Avg.	Max.						
	5G 5/1				3		last core - 137 sl. darker gray w/ some brown clay with some color variation due to bioturbation. gradual bottom contact (occurs over ~5 cm) & bioturbated		
				PB PB PB	3				
					SS		49 cm: in green lamina Silty muddy nanno ooze		
	5G 5/1			PB					
				PB					
					3		75 cm: Nanno ooze with clay		
Un disturbed									
	5G 5/1			PB	3				
				PB					
	5G 6/1				3		137 137 to end slightly lighter gray clay with color variation due mostly to bioturbation gradual top contact, bottom contact in next section		

MAJOR LITHOLOGY:

MINOR LITHOLOGY:



Depth	Drilling disturb.	Color	Grain-size		Sed. struct. / contact	Bioturb.	Samples	Comments	Logged by:	Date:
			Avg.	Max.						
-- 0 --	—	5Y 5/1	Clay	M sand forams				as above to 42		
-- 10 --	DISTURBED		↓	↓		3		sl. lighter gray clay w/ color variation due to bioturbation		
-- 20 --			all	all				no bottom contact.		
-- 30 --	SLIGHTLY									
-- 40 --	—									
42	VOID									42
48										
-- 50 --										
-- 60 --										
-- 70 --										
-- 80 --										
-- 90 --										
-- 100 --										
-- 110 --										
-- 120 --										
-- 130 --										
-- 140 --										
-- 150 --										

MAJOR LITHOLOGY:

MINOR LITHOLOGY: