

	Drilling disturb.	Color	Grain-size		Sed. struct. / contact	Bioturb.	Samples	Comments	Logged by: GLOS	Date: 11/27/11
			Avg.	Max.						
-- 0 --	Fail to fill									
-- 10 --		GREY 5/10Y			Massive	Slight (2)		As Above ↑ Core 11		
-- 20 --										
-- 27 --								Colour change contact (bioturbation)		
-- 30 --		GREY 4/5GY			Massive	Slight (3)		Dark ^{olive} grey bioturbated clay		
-- 40 --	None							PB 40-41		
-- 50 --								PB 52-53		
-- 60 --										
-- 70 --								75 cm: Muddy nanofossil ooze		
-- 80 --								Pyrite nodules 85-86		
-- 90 --										
-- 100 --								3cm Fault		
-- 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.					g/loss	11/27/4
-- 0 --							AS ABOVE		
-- 5 --							Colour change contact		
-- 10 --	None	GLE Y1 5/10Y					1.6m GLE Y1 5/5G Thick laminated Dark grey clay		
-- 20 --							Gradational colour contact		Grading colour core
-- 30 --	None	GLE Y1 5/5GY		Massive	Slight 3				
-- 40 --							Gradational colour change		
-- 41 --									
-- 50 --	None	GLE Y1 5/10Y		Massive	Slight 3				
-- 60 --									
-- 69 --							Gradational colour change		
-- 70 --	None	GLE Y1 4/5GY		Massive + v. poorly laminated	Slight 3	SS	Minor lith: 75 cm: Nanno ooze 2nd lithology: thinly laminated clay defined by colour GLE Y1 S10		
-- 80 --									
-- 86 --							Colour change contact (bioturbated) Grey bioturbated clay		
-- 90 --	crack (GLE)	GLE Y1 4/10Y		Massive + v. poorly laminate ie. discontinuous laminations	Slight 3		2nd lithology: thinly laminate to thickly laminated clay defined by colour GLE Y1 S10/10Y		
-- 100 --	None								
-- 110 --						SS @ 109	109 cm: Nannofossil ooze with clay		
-- 120 --									
-- 130 --									
-- 140 --		GLE Y1 4/10Y					Grey bioturbated clay ie lithology 1 core		
-- 150 --									

MAJOR LITHOLOGY:

MINOR LITHOLOGY:

Expedition 339: Mediterranean Outflow

1385A 12H 3A

	Drilling disturb.	Color	Grain-size		Sed. struct. / contact	Bioturb.	Samples	Comments	Logged by: Sloss/RDF	Date: 11/27/11
			Avg.	Max.						
-- 0 --		AS ABOVE								
-- 10 --		GLE12 4/10Y	Clay ↓ all	^m Sand forams ↓ all			3			Bioturbated gray clay w/ slight color variation due to bioturbation bioturbated contact
-- 20 --										
-- 30 --										
-- 40 --										
-- 50 --										
-- 60 --										← PB
-- 70 --										
-- 80 --										SS 75 cm: Nannofossil ooze with clay
-- 90 --										
-- 100 --		GLE12 5/10Y					3			
-- 110 --										
-- 120 --										← PB 119-120. bioturbated slightly lighter gray clay, Continues on next section
-- 130 --										
-- 140 --		5Y 6/1					3			
-- 150 --		5Y 6/1								← 149 149 end

MAJOR LITHOLOGY:

MINOR LITHOLOGY:

Drilling disturb.	Color	Grain-size		Sed. struct. / contact	Bioturb.	Samples	Comments	Logged by: RDF	Date: 11/27/11
		Avg.	Max.						
	5Y6/1	Clay	m sand forams				Top-29 lighter gray clay with some color variation due to bioturbation, gradual bottom contact		
		↓ all	↓ all						
				PPB					
	5Y5/1 matrix						29-31 bioturbated clay with darker matrix and light brown fills. bioturbated contact		
				44-46 chondrites			39-66 Olive gray clay with burrows filled by lighter units above. Chondrites, ?zoofeces burrow		
	5Y4 1/2 olive gray								
							bioturbated contact		
	5Y5/1						66-89 gray clay with some color lamination due to bioturbation. bioturbated contact	SS	
							75 cm: Nannofossil ooze with mud		
UNDISTURBED							89-114 slightly lighter gray clay with some color lamination due to bioturbation		
	5Y6/1						bioturbated contact		
							114-128 slightly darker gray clay with occasional visible burrows,		
	5Y4/1						bioturbated contact		
							128-128 next section slightly lighter gray clay w/ some color lamination due to burrowing		
	5Y6/1								

MAJOR LITHOLOGY:

MINOR LITHOLOGY:

Expedition 339: Mediterranean Outflow

1385A 12H 5A

Drilling disturb.	Color	Grain-size		Sed. struct. / contact	Bioturb.	Samples	Comments	Logged by:	Date:
		Avg.	Max.					ROF	11/27/11
--0--	5Y 6/1	Clay	m sand forams				(from above) Slightly lighter top-12 gray clay w/color variation due to bioturbation.		
--10--		↓ all	↓ all		3		12-12 end graduated biot. contact Slightly darker gray clay with occasional lighter or darker burrow fills. extends to next section		
--20--	5Y 5/1			PB					
--30--									
--40--	5Y 5/1 = 5/5/4	greenish grey		PB	3		42-45 overlying layer greenish gray layer, clay, bioturbation		
--50--	5Y 5/1								
--60--				PB					
--70--				PB	3				
--80--						SS	75 cm: Nanno fossil ooze with mud		
--90--	UNDISTURBED								
--100--				PB					
--110--									
--120--				PB	3				
--130--									
--140--				PB					
--150--									

MAJOR LITHOLOGY:

MINOR LITHOLOGY:

Depth	Drilling disturb.	Color	Grain-size		Sed. struct. / contact	Bioturb.	Samples	Comments	Logged by: RDF	Date: 11/27/11
			Avg.	Max.						
-- 0 --			Clay	m sand forams				continues from above		
-- 10 --		5Y 5/1	↓ all	↓ all		3				
-- 20 --										
-- 30 --								↓ biot. bottom contact		
-- 40 --					PB	3		31 slightly lighter gray clay, bioturbated with some color variation. bioturbated bottom contact		
-- 50 --		5Y 6/1								
-- 60 --										
-- 70 --								↳ Nanno Ooze w/clay		
-- 80 --				Chondites				74 SS@ 75: slightly darker gray clay, bioturbated with some color variation due to bioturbation, continues to next core section		
-- 90 --										
-- 100 --										
-- 110 --										
-- 120 --										
-- 125 --										
-- 130 --										
-- 140 --										
-- 150 --										

MAJOR LITHOLOGY:

MINOR LITHOLOGY:



UNDISTURBED

12/27/11
VOID
sample

1385A

Expedition 339: Mediterranean Outflow

VI SA 12H 7A

	Drilling disturb.	Color	Grain-size		Sed. struct. / contact	Bioturb.	Samples	Comments	Logged by:	Date:
			Avg.	Max.						
--0--			clay	med fines				0-60. continued from above.	nava-f	11/27/11
--10--		5Y 6/1	↓ all	↓ all				Slightly bioturbated. gray clay with some color banding.		
--20--								Scattered. Pyrite grains throughout.		
--30--						3				
--40--							SS	30 cm: Nano ooze with clay		
--50--										
--60--	60									
--70--										
--80--										
--90--										
--100--										
--110--										
--120--										
--130--										
--140--										
--150--										

undisturbed.



MAJOR LITHOLOGY:

MINOR LITHOLOGY:

1385A

1385

90

Expedition 339: Mediterranean Outflow

U 385A 12 H CCA



Depth	Drilling disturb.	Color	Grain-size		Sed. struct. / contact	Bioturb.	Samples	Comments	Logged by:	Date:
			Avg.	Max.						
-- 0 --	undisturbed	5Y 6/1	clay	msd foam.		3	PAL	0-24 cont-max from above slightly bioturbated gray clay with some color banding.	vava-f	11/27/11
-- 10 --			↓	↓						
-- 20 --			all	all						
-- 24 --										
-- 29 --										
-- 30 --										
-- 40 --										
-- 50 --										
-- 60 --										
-- 70 --										
-- 80 --										
-- 90 --										
-- 100 --										
-- 110 --										
-- 120 --										
-- 130 --										
-- 140 --										
-- 150 --										

MAJOR LITHOLOGY:

MINOR LITHOLOGY: