



Drilling disturb.	Color	Grain-size		Sed. struct. / contact	Bioturb.	Samples	Comments	Logged by:	Date:
		Avg.	Max.						
	5GY 5/1	clay	M Sand foram				① Nanno Mud - Shell fragments - Black spots - Py-burrows	JK	dec4
-- 0 --									
-- 10 --				Massive	2				
-- 20 --									
-- 30 --									
-- 40 --									
-- 50 --									
-- 60 --									
-- 70 --	Biscuit								
-- 80 --					2				
-- 90 --									
-- 100 --									
-- 110 --									
-- 120 --									
-- 130 --									
-- 140 --									
-- 150 --									

MAJOR LITHOLOGY:

MINOR LITHOLOGY:

Expedition 339: Mediterranean Outflow

U1386B

27X 2A

18/86

Drilling disturb.	Color	Grain-size		Sed. struct. / contact	Bioturb.	Samples	Comments	Logged by:	Date:
		Avg.	Max.					JK	Dec 4
--0--	5GY 5/1	Clay	Med Sand (foram)				① Nanno Mud same as above		
--10--									
--20--					2				
--30--									
--40--									
--50--									
--60--	Bisquit			G.C					
--63--		10Y 5/1						②	
--70--					2				
--80--	10Y 5/1			G.C					
--83--		Silt	M. sand				③ Calcareous sandy silt Shells - common		
--90--					2				
--100--	10Y 5/1			G.C					
--103--		Clay	M. Sand (foram)				②		
--110--					2				
--120--									
--130--									
--135--	5GY 5/1			G.C					
--138--		Silt	M. Sand				③ Calcareous sandy silt		
--140--					2				
--150--				G.C					

MAJOR LITHOLOGY:

MINOR LITHOLOGY:

Drilling disturb.	Color	Grain-size		Sed. struct. / contact	Bioturb.	Samples	Comments	Logged by: JK	Date: dec 4
		Avg.	Max.						
--0--	5GY 5/1	clay	Med Sand				(2)		
--10--					2				
--20--									
--30--									
--40--				G.C			40		
	10Y5/1	Silt	Med Sand				(3) Calcareous Sandy Silt		
--50--					2				
--60--				G.C			60		
	5GY 5/1	clay	Med Sand foram		2		(2)		
--70--									
--80--				G.C			77		
	10Y 5/1	Silt	Med Sand		2		(3) Calcareous Shells — common		
--90--									
--100--				G.C			95		
	5GY 5/1	clay	Med Sand (foram)				(2)		
--110--					2				
--120--									
--130--				G.C			130		
	5GY 5/1	clay	Med Sand (foram)				(1)		
--140--					2				
--150--									

Biscuit

MAJOR LITHOLOGY:

MINOR LITHOLOGY:

	Drilling disturb.	Color	Grain-size		Sed. struct. / contact	Bioturb.	Samples	Comments	Logged by:	Date:
			Avg.	Max.					JK	dec 4
-- 0 --		5GY 5/1	clay	M. Sand forams		2		① Nano Mud		
-- 10 --								- Shells — few - Black spots - Py-burrows		
-- 20 --										
-- 30 --										
-- 34 --					G.C			34		
-- 40 --		10Y 5/1	clay	M. Sand forams		2		② Calc. silty Mud		
-- 50 --								- Shells — few - Black spots - Py-burrows		
-- 60 --										
-- 70 --	Biscuit									
-- 80 --										
-- 90 --										
-- 96 --					G.C			96		
-- 100 --		10Y 5/1	Silt	M. Sand	* Irregular contact	2	100 ⁵⁵	③ Calcareous Sandy Silt		
-- 101 --		10Y 5/1	clay	M. Sand forams		2		Shells — common	calcareous silty mud	
-- 110 --								② Calcareous Silty Mud		
-- 111 --								- Shells — few		
-- 110 --		5GY 5/1	clay	M. Sand forams	G.C	2		109		
-- 120 --								① Nano Mud		
-- 130 --								- Shells — few		
-- 140 --										
-- 150 --										

MAJOR LITHOLOGY:

MINOR LITHOLOGY:

* biscuit ?



Depth	Drilling disturb.	Color	Grain-size		Sed. struct. / contact	Bioturb.	Samples	Comments	Logged by:	Date:
			Avg.	Max.					Jr	dec 4
--0--	Biscuit	5GY 5/1	clay	M. Snd foram		2		① Nanno Mud as above		
--10--										
--20--										
--30--					G.C					
--32--		10Y 5/1	clay	M. Snd foram		2		② Calcareous Silty Mud		
--40--					G.C					
--43--		10Y 5/1 (slightly reddish)	S. H	M. Snd		2		③ Calcareous Sandy Silt shells — common		
--50--										
--60--										
--70--	Biscuit									
--73--							73 95	calcareous silty mud		
--80--		10Y 5/1	clay	M. Snd foram	Irregular* contact	2		② Calcareous Silty Mud		
--90--										
--100--										
--110--					G.C					
--113--		5GY 5/1	clay	M. Snd foram		2		① Nanno Mud		
--120--										
--130--										
--140--										
--150--										

MAJOR LITHOLOGY:

MINOR LITHOLOGY:

* Potentially formed by biscuit



Depth	Drilling disturb.	Color	Grain-size		Sed. / struct. / contact	Bioturb.	Samples	Comments	Logged by:	Date:
			Avg.	Max.						
--0--	Dis cut	5GY 5/1	clay	M Sand foram.		2		① Nanno Mud - Shell fragments — few - Black patches - Py-burrows	Jk	dec 4
--10--										
--20--										
--30--										
--40--										
--50--										
--60--										
--70--						2				
--80--	Dis cut									
--90--							85 47	Nanno fossil MUD		
--100--										
--110--										
--120--										
--130--						2				
--140--										
--150--										

MAJOR LITHOLOGY:

MINOR LITHOLOGY:



	Drilling disturb.	Color	Grain-size		Sed. struct. / contact	Bioturb.	Samples	Comments	Logged by:	Date:
			Avg.	Max.						
--0--		5/1	Clay	Med Sand foram		2		① Nanno Mud as above		
--10--										
--20--	Gas expansion	10Y 5/1	Clay	Med Sand foram	G.C.			② Calcareous silty Mud Shells - common		
--30--						2				
--40--										
--50--										
--60--										
--70--	Piston	10Y 5/1	Silt	Med Sand	G.C.			③ Calcareous Sandy Silt Shells - common		
--80--						2				
--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 --	Bit cut	10Y 5/1	Clay	Med Sand		2		③ Calcareous sandy silt	JF	dec 4
-- 10 --								Shells - common		
-- 20 --										
-- 30 --										
-- 40 --	43 void									
-- 50 --	48									
-- 60 --										
-- 70 --										
-- 80 --	Biremit									
-- 90 --										
-- 100 --										
-- 110 --										
-- 120 --										
-- 130 --										
-- 140 --										
-- 150 --										



MAJOR LITHOLOGY:

MINOR LITHOLOGY: