

Expedition 339: Mediterranean Outflow

	Drilling disturb.	Color	Grain-size		Sed. struct. / contact	Bioturb.	Samples	Comments	Logged by: masu	Date: 11 Dec 2011
			Avg.	Max.						
-- 0 --	soupy	10YR	clay	med. sand						
-- 10 --		5/4						③ sandy silt shell frags yellowish brown		
-- 20 --						1				
-- 30 --					sharp contact					
-- 40 --		2.5YR 4/1						② SILTY mud dark reddish gray		
-- 50 --					grad. contact					
-- 60 --										
-- 70 --								① NANNO mud black speck		
-- 80 --										
-- 90 --						3				
-- 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.					NASM	11/DEC/2011
	10YR 4/2	clay					① NANNO GUD		
					3				
				grad. contact					
		clay					② SILTY GUD mottled		
							fining-upward		
				biot. contact					
		clay					③ SILTY SAND mottled shell frags		
							bigradational		
				biot. contact					
							② SILTY GUD		
				irregular			③ SILTY SAND		
				irregular			① NANNO GUD		
				grad.			③ SILTY SAND		
				grad. contact			① NANNO GUD		
				biot. contact			③ SILTY SAND mottled		
				biot. contact			② SILTY GUD		
							136 bivalve shell (entire)		

SOUPY

55
65

MAJOR LITHOLOGY:

MINOR LITHOLOGY:

Drilling disturb.	Color	Grain-size		Sed. struct. / contact	Bioturb.	Samples	Comments	Logged by:	Date:
		Avg.	Max.					MDSU	11/DEC/2011
-- 0 --	10YR 4/2	clay	med sand		3 ↓		② SILTY MUD		
							① SANDY MUD		
-- 10 --									
-- 20 --							14 many sand-filled burrows		
-- 30 --									
-- 40 --									
-- 50 --							43 sand-filled burrow + scaphopod		
							339 U1387B 143A		
							SPCN 3521994		
-- 60 --									
-- 70 --									
-- 80 --									
-- 90 --									
-- 100 --									
-- 110 --									
-- 120 --									
-- 130 --									
-- 140 --		clay	med. sand				138		
							② SILTY MUD		
-- 150 --									

MAJOR LITHOLOGY:

MINOR LITHOLOGY:

Drilling disturb.	Color	Grain-size		Sed. struct. / contact	Bioturb.	Samples	Comments	Logged by: masu	Date: 11/05/2011
		Avg.	Max.						
-- 0 --	10YR4/1	Clay	M.S.	massive	3		① mud		
-- 10 --				Grad. c					
-- 20 --	10YR4/1	Clay	M.S.	massive	3		② SILTY MUD		
-- 30 --				Grad. c					
-- 40 --	10YR4/1	Clay	M.S.		3		② mud		
-- 50 --				massive					
-- 60 --									
-- 70 --									
-- 80 --									
-- 90 --									
-- 100 --									
-- 110 --				Grad. c					
-- 120 --	10YR.4/1	clay	M.S.	massive	3		② SILTY MUD		
-- 130 --									
-- 140 --									
-- 150 --									

MAJOR LITHOLOGY:

MINOR LITHOLOGY:

Drilling disturb.	Color	Grain-size		Sed. struct. / contact	Bioturb.	Samples	Comments	Logged by:	Date:
		Avg.	Max.						
-- 0 --	10YR4/1	clay	M.S.	massive	3		5 plant fragment L = 1cm ② SILTY MUD	MACM	11/DEC/2011
-- 10 --									
-- 20 --									
-- 30 --				Bio.C.					
-- 32 --	10YR4/1	clay	M.S.	massive	3		① MUD		
-- 40 --									
-- 50 --									
-- 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: MFM	Date: 11/15/2011
		Avg.	Max.						
-- 0 --	10YR5/2	clay	M. S.	massive	3		① MUD		
-- 10 --							9-10. shell fragments		
-- 20 --									
-- 30 --									
-- 40 --	10YR5/2	clay	M. S.	Grad. C.	3		② SALTY MUD		
-- 50 --				massive					
-- 60 --									
-- 70 --				Grad. C.			68-69. shell fragment. ϕ 2cm		
-- 80 --	10YR5/2	clay	M. S.		3		① MUD		
-- 90 --				massive					
-- 100 --							96		
-- 110 --							↕		
-- 120 --							abundant forams.		
-- 130 --							100		
-- 140 --									
-- 150 --									

MAJOR LITHOLOGY:

MINOR LITHOLOGY:

Expedition 339: Mediterranean Outflow

HCC

1589

2011/07/11 14:00:00



	Drilling disturb.	Color	Grain-size		Sed. struct. / contact	Bioturb.	Samples	Comments	Logged by:	Date:
			Avg.	Max.						
-- 0 --		10YR 4/1	Clay	M.S.	massive	3-		⊙ MUD	MZM	11/09/2011
-- 10 --										
-- 20 --										
-- 30 --										
-- 40 --										
-- 50 --										
-- 60 --										
-- 70 --										
-- 80 --										
-- 90 --										
-- 100 --										
-- 110 --										
-- 120 --										
-- 130 --										
-- 140 --										
-- 150 --										

MAJOR LITHOLOGY:

MINOR LITHOLOGY: