

Drilling disturb.	Color	Grain-size		Sed. struct. / contact	Bioturb.	Samples	Comments	Logged by: MAGW	Date: 21 Dec 2011
		Avg.	Max.						
0 --	2.5Y 4/1 Flourish	clay	M.S.		3		② SILTY MUD Small shell fragments all along the section mottled.		
10 --									
20 --	Undisturbance								
30 --									
40 --									
50 --									
60 --									
70 --									
80 --									
90 --									
100 --									
110 --									
120 --									
130 --									
140 --									
150 --									

34
↑
more mud
↓
39

80
↑
more sand
↓
114

vertical scaphopod 112cm

Irregular C

① MUD (very sandy)

132 gastropod

MAJOR LITHOLOGY:

MINOR LITHOLOGY:

Drilling disturb.	Color	Grain-size		Sed. struct. / contact	Bioturb.	Samples	Comments	Logged by: MASU	Date: 28/Dec/2011
		Avg.	Max.						
-- 0 --							(reddish) Small shell fragments all along the section SSS		
-- 10 --	2.5Y 4/1								
-- 20 --									
-- 30 --		clay	M.S		3				
-- 40 --									
-- 50 --									
-- 60 --									
-- 70 --									
-- 80 --				Bio. C					
-- 84 --							84		
-- 90 --		silt	M.S		3		② SILTY MUD (very sandy)		
-- 100 --									
-- 110 --				Bio. C					
-- 110 --							110		
-- 119 --									mottled (sand-filled burrows) 119
-- 120 --									
-- 130 --		clay	M.S		3				
-- 140 --									
-- 150 --									

MAJOR LITHOLOGY:

MINOR LITHOLOGY:

Drilling disturb.	Color	Grain-size		Sed. struct. / contact	Bioturb.	Samples	Comments	Logged by:	Date:
		Avg.	Max.						
-- 0 --	2.5Y 4/1						SAD	MPM	28/Dec/2011
-- 10 --				(bio.c) Grad.c	3				
-- 20 --		clay	M.S	(bio.c) Grad.c			② SILTY MUD		
-- 30 --							④ SANDY MUD		
-- 40 --									
-- 50 --		silt	M.S						
-- 60 --									
-- 70 --									
-- 80 --									
-- 90 --									
-- 100 --				(bio.c) Grad.c					
-- 110 --		clay	M.S	(bio.c) Grad.c			② SILTY MUD		
-- 120 --							① MUD		
-- 130 --	✓	clay	M.S		✓		② echinoderm spine		
-- 140 --									
-- 150 --									

MAJOR LITHOLOGY:

MINOR LITHOLOGY:

Drilling disturb.	Color	Grain-size		Sed. struct. / contact	Bioturb.	Samples	Comments	Logged by:	Date:
		Avg.	Max.						
	2.5Y 4/1						Small shell fragments all along the section	masm	27/Dec/2011
							S.S.D.		
				Grad. C	3				
		silt	M.S				46 ① SANDY MUD		↓ more reddish.
				Bio. C			66		
		clay	M.S				② SILTY MUD		
				Bio. C			90		
		clay	M.S				① MUD (very sandy)		
				Grad. C			132		
		clay	M.S	Bio. C			② SILTY MUD		
		silt	M.S				137 ① SANDY MUD		

MAJOR LITHOLOGY:

MINOR LITHOLOGY:

Domed

flow-in

339-U1389D-4H-5-A_SHLF2591431_20111227185526_.tif
 Expedition 339: Mediterranean Outflow

	Drilling disturb.	Color	Grain-size		Sed. struct. / contact	Bioturb.	Samples	Comments	Logged by:	Date:
			Avg.	Max.						
-- 0 --		2.5Y 4/1							mpem	27 Dec/2011
-- 10 --					bio. C.	3		S.S.A small shell fragments all along the section		
-- 20 --								12 ② SILTY MUD -19-21 : shell		
-- 30 --			clay	M.S						
-- 40 --										
-- 50 --										
-- 60 --										
-- 70 --					Grad. C			71 ⊕ SANDY MUD		
-- 80 --			silt	M.S						
-- 90 --					Inclined. C.			87 ② SILTY MUD		
-- 100 --			clay	M.S						
-- 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 --									mpm	27 Dec 2011
-- 10 --		2.5Y 4/1				3		S S S		
-- 20 --										
-- 30 --										
-- 40 --		2.5Y 4/1	clay	M-S		2		34 ① MUD		
-- 50 --					C.C.					
-- 60 --		10Y 4/1	clay	M-S		2		① MUD		
-- 70 --										
-- 80 --										
-- 90 --										
-- 100 --										
-- 110 --										
-- 120 --										
-- 130 --										
-- 140 --										
-- 150 --										

reddish ↑
 ↓
 greenish

50

MAJOR LITHOLOGY:

MINOR LITHOLOGY:



Depth	Drilling disturb.	Color	Grain-size		Sed. struct. / contact	Bioturb.	Samples	Comments	Logged by:	Date:
			Avg.	Max.						
-- 0 --									MPSM	27/DEC/2011
-- 10 --		10Y 4/1				2		SAA		
-- 20 --										
-- 30 --										
-- 40 --		2.5Y 4/1	clay	M.S	odor. C			⊙ MUD		↑ greenish ↓ reddish
-- 50 --						2				
-- 60 --										
-- 70 --										
-- 80 --										
-- 90 --										
-- 100 --										
-- 110 --										
-- 120 --										
-- 130 --										
-- 140 --										
-- 150 --										

MAJOR LITHOLOGY:

MINOR LITHOLOGY:

3069

Drilling disturb.	Color	Grain-size		Sed. struct. / contact	Bioturb.	Samples	Comments	Logged by:	Date:
		Avg.	Max.						
-- 0 --	10% 4/1						S.S.S.	MJSM	27/DEC/2011
-- 10 --					2				
-- 20 --									
-- 30 --				(disturbance?) Irregular. C.					
-- 40 --	↓	stc	M.S		2		⊕ SANDY MUD		
-- 50 --									
-- 60 --									
-- 70 --									
-- 80 --									
-- 90 --									
-- 100 --									
-- 110 --									
-- 120 --									
-- 130 --									
-- 140 --									
-- 150 --									

MAJOR LITHOLOGY:

MINOR LITHOLOGY: