

Drilling disturb.	Color	Grain-size		Sed. struct. / contact	Bioturb.	Samples	Comments	Logged by: SF	Date: 2011 12/14
		Avg.	Max.						
-0--	10Y 4/1	clay	m. sand				mud (type 1) ↳ foram present 5. shell fragment (4mm)		
-10--				massive	BI 2		19. P. burrow		
-20--							24. P. burrow 25. P. burrow		
-30--				fining upward			gradational contact		
39									
-40--		silt	m. sand		BI 1?		silty mud (type 2)		
41		f. sand	c. sand	sharp contact	BI 1?		sand layer (type 3) ↳ dispersed shell fragment foram present		
46									
-50--	10Y 4/1	clay	m. sand		BI 2		mud (type 1) 53 echinoid fragment (3mm)		
-60--				massive			58. shell fragment (2mm) py burrow		
-70--									
-80--									
-90--				fining upward			gradational contact		
-100--							105 cm: Silty mud with biogenic carbonate		
104							103 sea-urchin fragment (low)		
106	10Y 4/1	f. sand	c. sand	sharp contact	BI 1?	105.55	sand layer (type 3) - foram present		
-110--	10Y 3/1	clay	m. sand	sharp contact	BI 3	110.55	mud (type 1) ↳ foram present 110 cm: Nonfossil mud		
-120--				massive			115. Sand filled burrow 123. Sand filled burrow ↳ foram patch (low)		
-130--							128. P. burrow		
-140--							145 cm: 146. P. burrow		
-150--									

MAJOR LITHOLOGY:

MINOR LITHOLOGY:

Drilling disturb.	Color	Grain-size		Sed. struct. / contact	Bioturb.	Samples	Comments	Logged by: SF	Date: 2011 12/14
		Avg.	Max.						
-- 0 --							<u>Same as above</u>		
-- 10 --									
-- 20 --									
-- 30 --									
-- 40 --									
-- 50 --							49. foram patches 52. shell fragment (1mm)		
-- 60 --							63. foram patch		
-- 70 --							66. foram patch		
-- 80 --							74. P ₁ burrow 78. P ₁ burrow 80. P ₁ burrow		
-- 90 --	10Y 4/1	clay	fine sand	gradational contact massive	BZ 3		mud (type 1) ↳ foram present.		
-- 100 --									
-- 110 --							116. burrow → ○ 112. P ₁ burrow → ○		
-- 120 --							119. shell fragment (4mm) foram patch		
-- 130 --							127. P ₁ burrow 130. foram patch.		
-- 140 --									
-- 150 --							147. foram patch		

MAJOR LITHOLOGY:

MINOR LITHOLOGY:

Expedition 339: Mediterranean Outflow

Depth	Drilling disturb.	Color	Grain-size		Sed. struct. / contact	Bioturb.	Samples	Comments	Logged by: SF	Date: 2011 12/14
			Avg.	Max.						
--0--								Same as above		
--10--	Biscuit									
--20--							20. S.S	20 cm: Nanno fossil mud		
27					gradational contact			35 cm: Sandy silt. with biogenic carbonate		
--30--	Biscuit	10Y 4/1	silt	m. sand	massive? (mottled?)	BI 3	35 S.S	Silty mud (type 2) - foram present 32, Py burrow, echinoid fragment (2mm) dispersed shell fragments (~2mm)		
42					gradational contact					
--40--		10Y 4/1	clay	m. sand	massive	BI 3	50 S.S	mud (type 1) foram present 49. foram patch		
--50--	Biscuit							50 cm: Nannofossil mud		
--60--					bioturbated contact					
66										
--70--		10Y 3/1	clay	m. sand	massive	BI 3		mud (type 1) foram present		
--80--										
--90--										
--100--	Biscuit									
--110--										
--120--										
--130--										
136					sharp contact		139 S.S	134 cm: Mud with biogenic carbonate		
--140--		5Y 4/2								
--150--							145 S.S	145 cm: Dolomite		

MAJOR LITHOLOGY:

MINOR LITHOLOGY:

Expedition 339: Mediterranean Outflow

387C 19R 4A

1908

200 1000 10000 100000 1000000

	Drilling disturb.	Color	Grain-size		Sed. struct. / contact	Bioturb.	Samples	Comments	Logged by: SF	Date: 2011 12/14
			Avg.	Max.						
-- 0 --										
-- 10 --										
-- 20 --										
-- 30 --										
-- 40 --	48				sharp contact		45-55	<u>45 cm: Dolomite</u>		
-- 50 --		10Y 3/1	clay	m. sand	massive	BI 2	50 SS	land (type 1) ↳ foram present		
-- 60 --								59, foram patches		
-- 70 --	biscuit							68, shell fragment (1cm)		
-- 80 --										
-- 90 --								86, P ₁ burrow		
-- 100 --	100							97, P ₁ burrow		
-- 110 --										
-- 120 --										
-- 130 --										
-- 140 --										
-- 150 --										

IC = 9.4%
CaCO₃ 78%

MAJOR LITHOLOGY:

MINOR LITHOLOGY:



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		Avg.	Max.						
-- 0 --							same as above	SF	2011 12/14
5							4. Py burrow		
10									
11									
-- 20 --									
-- 30 --									
-- 40 --									
-- 50 --									
-- 60 --									
-- 70 --									
-- 80 --									
-- 90 --									
-- 100 --									
-- 110 --									
-- 120 --									
-- 130 --									
-- 140 --									
-- 150 --									

MAJOR LITHOLOGY:

MINOR LITHOLOGY: