

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	massive	BI 2		mud (type 1) ↳ foram present 5. shell fragment (4mm)					
--10--											19. P. burrow	
--20--											24. P. burrow 25. P. burrow	
--30--				fining upward			gradational contact					
39		silt	m. sand		BI 1?		silty mud (type 2)					
--40--		f. sand	c. sand	sharp contact	BI 1?		sand layer (type 3) ↳ dispersed shell fragment foram present					
41												
46	10Y 4/1	clay	m. sand	massive	BI 2		mud (type 1) 53 echinoid fragment (3mm) 58. shell fragment (2mm) P. burrow					
--50--												
--60--												
--70--												
--80--												
--90--												
--100--				fining upward			gradational contact					
104							105 cm: Silty mud with biogenic carbonate					
--100--							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	massive	BI 3		mud (type 1) ↳ foram present 110 cm: Nonfossil mud 115. Sand filled burrow					
--120--												123. Sand filled burrow ↳ foram patch (low)
--130--												128. P. burrow
--140--							145 cm:					
--140--							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	fsand	gradational contact massive	BZ 3		<u>mud (type 1)</u> ↳ 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

200 100 50 25 12.5 6.25 3.125 1.5625 0.78125 0.390625 0.1953125 0.09765625 0.048828125 0.0244140625 0.01220703125 0.006103515625 0.0030517578125 0.00152587890625 0.000762939453125 0.0003814697265625 0.00019073486328125 0.000095367431640625 0.0000476837158203125 0.00002384185791015625 0.000011920928955078125 0.0000059604644775390625 0.00000298023223876953125 0.000001490116119384765625 0.0000007450580596923828125 0.00000037252902984619140625 0.000000186264514923095703125 0.0000000931322574615478515625 0.00000004656612873077392578125 0.000000023283064365386962890625 0.0000000116415321826934814453125 0.00000000582076609134674072265625 0.000000002910383045673370361328125 0.0000000014551915228366851806640625 0.00000000072759576141834259033203125 0.000000000363797880709171295166015625 0.0000000001818989403545856475830078125 0.00000000009094947017729282379150390625 0.000000000045474735088646411895751953125 0.0000000000227373675443232059478759765625 0.00000000001136868377216160297393798828125 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MINOR LITHOLOGY: