

Expedition 339: Mediterranean Outflow

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 --									
44									
-- 50 --	10Y 4/1	clay	m. sand	massive	BI 2		type 1 (mud) ↳ foram present		
-- 60 --									
-- 70 --							shell fragments		
-- 80 --							72, burrow Ø 12cm		
84							76, shell fragments (~ 1mm)		
-- 90 --	10Y 4/1	silt.	co. sand	massive	BI 3		silty mud (type 2) - turbidite.		
97							dispersed shell fragments		
-- 100 --	10Y 3/1	clay	m. sand	sharp contact (with bioturbation)			SS 96 silty mud sand filled burrows		
-- 110 --							mud (type 1) ↳ foram present		
-- 120 --							112 SS Nannofossil sandy mud		
-- 130 --							pyrite burrows		
-- 140 --									
-- 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 --							Same as above		
-- 10 --							9. py burrow (natured) 12 py burrow (natured) 15		
-- 20 --							25, py burrow (natured)		
-- 30 --							28, shell fragment		
-- 40 --									
-- 50 --									
58				gradational contact					
-- 60 --	10Y 4/1	clay	m. sand				mud (type 1) ↳ forampresent		
-- 70 --	Biscuit						75. py burrow		
-- 80 --									
-- 90 --							92, shell fragment		
-- 100 --							98, shell fragment		
-- 110 --									
-- 120 --									
126									
-- 130 --									
-- 140 --							138. py burrow		
-- 150 --									

MAJOR LITHOLOGY:

MINOR LITHOLOGY:

	Drilling disturb.	Color	Grain-size		Sed. struct. / contact	Bioturb.	Samples	Comments	Logged by: MAMU	Date: 14/DEC/2011
			Avg.	Max.						
-- 0 --								① mud		
		10Y4/1								
-- 10 --										
-- 20 --			clay	M-S						
-- 30 --										
-- 40 --						3				
-- 50 --										
-- 60 --										
-- 70 --										
	Riser 1				Grad C normal gradig			72		
-- 80 --		10Y4/1						② SILTY mud		
-- 90 --			Very fine sand	M-S	massive	3				
-- 100 --										
-- 110 --										
					inverse gradig					
-- 120 --					Grad C			119		
		10Y4/1						① mud		
-- 130 --			clay	M-S	massive	3				
-- 140 --										
-- 150 --										

MAJOR LITHOLOGY:

MINOR LITHOLOGY:

Drilling disturb.	Color	Grain-size		Sed. / struct. / contact	Bioturb.	Samples	Comments	Logged by: masm	Date: 14/Dec/2011
		Avg.	Max.						
-- 0 --							SAD		
-- 10 --	10Y4/1								
-- 20 --									
-- 30 --	↓ transition								
-- 40 --							39-41 cm chondrites		
-- 50 --									
-- 60 --							59-62 cm chondrites		
-- 70 --									
-- 80 --	Biscuit						5975 — Nanno mud		
-- 90 --									
-- 100 --									
-- 110 --	10Y3/1					SS • 110 cm	Nanno mud		
-- 120 --									
-- 130 --									
-- 140 --									
-- 150 --									

MAJOR LITHOLOGY:

MINOR LITHOLOGY:

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	Drilling disturb.	Color	Grain-size		Sed. / struct. / contact	Bioturb.	Samples	Comments	Logged by: Mason	Date: 14/Dec/2011
			Avg.	Max.						
-- 0 --								SACD		
-- 10 --										
		10Y4/1								
-- 20 --										
-- 30 --										
-- 40 --										
-- 50 --		Biscuit								
-- 60 --										
-- 70 --										
-- 80 --										
-- 90 --		10Y4/1 clay	M.S.	massive	3		86	② SILTY MUD		
-- 100 --							97	small shell fragments		
-- 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 --							S.S.S	maru	14/DEC/2011
-- 10 --									
-- 20 --									
-- 24 --	1044/1	clay	M.S.	?	2		24		
-- 30 --							⊙ MUD		
-- 40 --				parallel lamina (?)					
-- 46 --							46 sand-filled burrow		
-- 49 --							49 sand-filled burrow		
-- 50 --									
-- 60 --									
-- 70 --									
-- 80 --									
-- 90 --									
-- 100 --									
-- 110 --									
-- 120 --									
-- 130 --									
-- 140 --									
-- 150 --									

MAJOR LITHOLOGY:

MINOR LITHOLOGY:

Expedition 339: Mediterranean Outflow

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	Drilling disturb.	Color	Grain-size		Sed. struct. / contact	Bioturb.	Samples	Comments	Logged by:	Date:
			Avg.	Max.						
-- 0 --	Undisturb.	10Y3/1	clay	M.S.	massive	3		① mud chondrites	mpm	14 Dec 2011
-- 10 --										
-- 20 --										
-- 30 --										
-- 40 --										
-- 50 --										
-- 60 --										
-- 70 --										
-- 80 --										
-- 90 --										
-- 100 --										
-- 110 --										
-- 120 --										
-- 130 --										
-- 140 --										
-- 150 --										

MAJOR LITHOLOGY:

MINOR LITHOLOGY: