

1385E-12H-1

Expedition 339: Mediterranean Outflow

1385 E. 12H 1A

46

	Drilling disturb.	Color	Grain-size		Sed. struct. / contact	Bioturb.	Samples	Comments	Logged by:	Date:
			Avg.	Max.					JK	
-- 0 --	Slightly disturbed		CLAY	M. SAND		Moderate		Down to sect 4, 91cm Major - 60% slightly light N7 light gray NANNO OOZE w MUD Typical		
-- 10 --										
-- 20 --	51				<ul style="list-style-type: none"> - Thick bedded layering - Slight color change due to B.T. (mottling) - Forams - Py-burrows / sand-filled burrows / patches - Zoophytes & some chondrites-type T. F. - Scatter Py grains - Greenish gray color bands - Bioturbated bottom contact 					
-- 30 --						5GY 7/1				
-- 40 --										
-- 50 --										
-- 60 --										
-- 70 --										
-- 80 --										
-- 90 --										
-- 100 --	117				A					
-- 110 --										
-- 120 --	5GY 6/1									
-- 130 --										
-- 140 --										
-- 150 --										

MAJOR LITHOLOGY:

MINOR LITHOLOGY:

Drilling disturb.	Color	Grain-size		Sed. struct. / contact	Bioturb.	Samples	Comments	Logged by: JK	Date:
		Avg.	Max.						
-- 0 --							As Above		
-- 10 --									
-- 20 --									
-- 30 --					4				
-- 40 --									
-- 50 --	5G 6/1								
-- 60 --					4				
-- 70 --									
-- 80 --									
-- 90 --									
-- 100 --				95 Greenish 96 Gray Color band					
-- 110 --					4				
-- 120 --									
-- 130 --	126 N7			shell			shell present (otolith)		
-- 140 --									
-- 150 --									

MAJOR LITHOLOGY:

MINOR LITHOLOGY:

Expedition 339: Mediterranean Outflow

U1325 E

12H 3A

4

Drilling disturb.	Color	Grain-size		Sed. / struct. / contact	Bioturb.	Samples	Comments	Logged by:	Date:
		Avg.	Max.						
-- 0 --							As above	JK	
	5G4 6/1				4				
-- 10 --									
	21								
-- 20 --									
-- 30 --									
-- 40 --	5G4 7/1								
-- 50 --									
)))					
-- 60 --									
-- 70 --									
	25				4				
-- 80 --	5G4 6/1								
	86								
-- 90 --									
	27								
-- 100 --									
-- 110 --									
-- 120 --									
-- 130 --					4				
-- 140 --									
-- 150 --									


MAJOR LITHOLOGY:

MINOR LITHOLOGY:

Drilling disturb.	Color	Grain-size		Sed. struct. / contact	Bioturb.	Samples	Comments	Logged by:	Date:
		Avg.	Max.						
-- 0 --	5GY 7/1	CLAY	M.S.M. sand				As above		
-- 10 --									
-- 20 --									
-- 30 --	N7				4				
-- 40 --									
-- 50 --									
-- 60 --									
-- 70 --					4				
-- 80 --									
-- 90 --									
-- 100 --	5GY 8/1			Bioturbated			91 5GY 8/1 Light greenish grey NANNO OOZE W MUD w/ slight color change due to B.T. (mottling) - Bioturbated bottom contact - Forams - Scattered PY grains		
-- 110 --									
-- 120 --	Crack				4				
-- 130 --									
-- 140 --							132 / microfault 136		
-- 150 --				Bioturbated chondrites - type IF.			146 See the Nex section		

MAJOR LITHOLOGY:

MINOR LITHOLOGY:

Drilling disturb.	Color	Grain-size		Sed. struct. / contact	Bioturb.	Samples	Comments	Logged by:	Date:
		Avg.	Max.						
--0--	10GY 5/1	CLAY	M. SAND				4 microfaults drilling disturbance?  normal fault-type offset ~1cm Greenish gray MUDDY NANNO Ooze		
--10--							- Zoophycos - py-burrows - forams		
--20--	Major			Bioturbated contact			19cm Down to the bottom of CC Major - 60% 5GY 6/1 greenish gray MUDDY NANNO Ooze Typical		
--30--							Minor 40% N7 light gray NANNO Ooze		
--40--	5GY 6/1						- w/ slight color changes due to e.T. mottling - Bottom contact NOT recovered - Py-burrows - Forams - Some greenish gray color bands		
--50--									
--60--									
--70--									
--80--	Minor 5GY 7/1								
--90--	Minor								
--100--	N7								
--110--	Minor								
--120--	5GY 8/1								
--130--									
--140--	10GY 7/1								
--150--									

MAJOR LITHOLOGY:

MINOR LITHOLOGY:

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1385E 12H 6A

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	Drilling disturb.	Color	Grain-size		Sed. struct. / contact	Bioturb.	Samples	Comments	Logged by:	Date:
			Avg.	Max.						
-- 0 --			CLAY	M. SAME						
			↓	↓						
-- 10 --		5GY 7/1								
-- 20 --		22 Greenish 25 Gray color band				4				
-- 30 --										
-- 40 --		5GY 6/1								
-- 50 --										
-- 60 --		63								
		N7								
-- 70 --		70				4				
-- 80 --		5GY 6/1								
-- 90 --										
-- 100 --										
-- 110 --										
-- 120 --										
						4				
-- 130 --		5GY 6/1								
-- 140 --										
-- 150 --										

MAJOR LITHOLOGY:

MINOR LITHOLOGY:

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	Drilling disturb.	Color	Grain-size		Sed. struct. / contact	Bioturb.	Samples	Comments	Logged by:	Date:
			Avg.	Max.						
-- 0 --	↑ moderately Gas expansion ↓	Grey 6/1	CLAY	M. SAND foram				As above		
-- 10 --			↓	↓						
-- 20 --										
-- 30 --										
-- 40 --										
-- 50 --										
-- 60 --										
-- 70 --										
-- 80 --										
-- 90 --										
-- 100 --										
-- 110 --										
-- 120 --										
-- 130 --										
-- 140 --										
-- 150 --										

MAJOR LITHOLOGY:

MINOR LITHOLOGY:

238 01 001 100 00 A
 100 01 001 100 00 A
 100 01 001 100 00 A



	Drilling disturb.	Color	Grain-size		Sed. struct. / contact	Bioturb.	Samples	Comments	Logged by:	Date:
			Avg.	Max.						
-- 0 --	slightly disturbed	SGY 6/1						As above		
-- 10 --										
-- 20 --		SGY 7/1								
-- 30 --										
-- 40 --										
-- 50 --								CORE SUMM - Sediments Cores are more greenish!! - Some microfossils possibly drilling disturbance		
-- 60 --										
-- 70 --										
-- 80 --										
-- 90 --										
-- 100 --										
-- 110 --										
-- 120 --										
-- 130 --										
-- 140 --										
-- 150 --										

MAJOR LITHOLOGY:

MINOR LITHOLOGY: