

1385E-10H-1

Expedition 339: Mediterranean Outflow

U1385E

10H1A

225

SCALE ONLY
INCORPORATED
DATE

Drilling disturb.	Color	Grain-size		Sed. struct. / contact	Bioturb.	Samples	Comments	Logged by:	Date:
		Avg.	Max.						
--0--		CLAY	M. SAND foram		Med 4		Down to Sect 5 45cm Major 70% 5GY 6/1 greenish gray MUDDY NANNO Ooze w/ slight color change due to bioturbation	JK	
--10--							Minor 30% 10GY 7/1 light greenish gray NANNO Ooze w MUD w/ slight color change		
--20--									
--25--									
--30--	Major 5GY 6/1 greenish gray						Bioturbated bottom contact Very Thick bedded - Sect 4. 95-111 (slightly reddish) gray MUDDY N.O. - Mega trace fossil Sect. 3, 37-123 pyrite grains (silt ~ granule size) abundant in the TF. - foram visible - scatter py grains - Py-burrows / sand-filled burrows		
--40--									
--50--									
--60--									
--70--					4				
--80--									
--90--									
--100--									
--110--									
--120--									
--130--									
--140--					4				
--150--									

MAJOR LITHOLOGY:

MINOR LITHOLOGY:

Expedition 339: Mediterranean Outflow

U1385E

10H2A

446

	Drilling disturb.	Color	Grain-size		Sed. struct. / contact	Bioturb.	Samples	Comments	Logged by: JK	Date:
			Avg.	Max.						
-- 0 --			CLAY	M. SAND F. GRAIN		Med +		AS ABOVE		
-- 10 --										
-- 20 --										
-- 30 --										
-- 40 --										
-- 50 --										
-- 60 --										
-- 70 --										
-- 80 --		73 Minor 10GY 7/1 Light greenish gray				+				
-- 90 --										
-- 100 --										
-- 110 --										
-- 120 --										
-- 130 --										
-- 140 --										
-- 150 --										

MAJOR LITHOLOGY:

MINOR LITHOLOGY:

Expedition 339: Mediterranean Outflow

UB 85 E 1043A

447

Drilling disturb.	Color	Grain-size		Sed. struct. / contact	Bioturb.	Samples	Comments	Logged by:	Date:
		Avg.	Max.						
-- 0 --	Minor 10GY 7/1	CLAY	M. SAND fossil		Medi +		As above	JK	
-- 10 --	L.G. Gray								
-- 20 --									
-- 25 --	Major 5GY 6/1								
-- 30 --	Greenish Gray								
-- 40 --									
-- 50 --									
-- 60 --									
-- 70 --									
-- 80 --									
-- 90 --									
-- 100 --									
-- 110 --									
-- 120 --									
-- 130 --									
-- 140 --									
-- 150 --									

34-123 MEGA Trace Fossil

MAJOR LITHOLOGY:

MINOR LITHOLOGY:

Expedition 339: Mediterranean Outflow

U1385E

10H4A

448

	Drilling disturb.	Color	Grain-size		Sed. struct. / contact	Bioturb.	Samples	Comments	Logged by:	Date:
			Avg.	Max.						
-- 0 --		Major 5GY 6/1	CLAY	MSAND foram				As above	JK	
-- 10 --										
-- 20 --										
-- 30 --										
-- 40 --										
-- 50 --										
-- 60 --										
-- 70 --										
-- 80 --										
-- 90 --										
-- 100 --		slightly reddish / 95 7.5Y R 6/1 (gray)								
-- 110 --										
-- 120 --		Major 5GY 6/1								
-- 130 --										
-- 140 --		Greenish gray Color 10GY 6/1 band								
-- 150 --										

MAJOR LITHOLOGY:

MINOR LITHOLOGY:

Drilling disturb.	Color	Grain-size		Sed. struct. / contact	Bioturb.	Samples	Comments	Logged by: JK	Date:
		Avg.	Max.						
-- 0 --	Major 5GY 6/1				moderate ↓		As above		
-- 10 --									
-- 20 --									
-- 30 --									
-- 40 --									
-- 45 --				Bioturbation contact					
-- 50 --	5GY 8/1				Mod ↓		Major 100% Light Greenish gray NANO COZZE MUD w/ color change (mottling) due to bioturbation		
-- 60 --							- Forams - Spongy grains - Py. burrows - Zoophycos & some clauvites. like T F (bottom)		
-- 70 --									
-- 80 --									
-- 90 --									
-- 100 --									
-- 110 --					↓				
-- 120 --									
-- 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 --	5GY 8/1 Light greenish gray	CLAY ↓	M. SAND foram ↓		4				
-- 10 --									
-- 20 --									
-- 30 --									
-- 40 --									
-- 50 --									
-- 60 --	5GY 5/1			Bioturbation cont.			5B chondrites-like T.F. Major 100% 5GY 5/1		
-- 70 --					slight W		Greenish gray MUDDY NANNO ooZE - Zoophy eos - py-burrows - scatter py grains - Forams		
-- 80 --									
-- 90 --)))))))) Bioturbate cont					
-- 100 --	5GY 7/1				W		To the Bottom of CC 5GY 7/1 - light greenish gray NANNO ooZE w/ MUD w/ slight color changes - Bottom Contact NOT recovered - Scatter py grains - Py-burrows - Forams		
-- 110 --									
-- 120 --							slightly more abundant coarse grains (forams?)		
-- 130 --									
-- 140 --									
-- 150 --									

MAJOR LITHOLOGY:

MINOR LITHOLOGY:

Expedition 339: Mediterranean Outflow

V1385 E 10H SACCA

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	Drilling disturb.	Color	Grain-size		Sed. struct. / contact	Bioturb.	Samples	Comments	Logged by:	Date:
			Avg.	Max.						
-- 0 --									JK	
-- 10 --										
-- 20 --										
-- 30 --								CORE SUM MUDDY NANNO OOZE NANNO OOZE w/MUD		
-- 40 --										
-- 50 --										
-- 60 --										
-- 70 --										
-- 80 --										
-- 90 --										
-- 100 --										
-- 110 --										
-- 120 --										
-- 130 --										
-- 140 --										
-- 150 --										

MAJOR LITHOLOGY:

MINOR LITHOLOGY: