1385A-15H-1 U1385 15H1 A 106

Expedition 339: Mediterranean Outflow

Drilling disturb.	Color	Grain-size Avg.	Grain-size Max.	Sed. struct. / contact	Bioturb.	Samples	Comments
dist.	5GY 5/1	Clay ↓ all	m sand, forams, sand-filled burrows ↓ all	PB, PB, PB, PB	4, 4, 4	SS, 75cm SS	0–151 Major lithology 60% greenish clay with color variations due to bioturbation. Minor lithology 40% dark greenish clay with color variations due to bioturbation bioturbated bottom contact thin to medium bedded interbedded 75 1 cm: Muddy nannofossil ooze.
Undisturbed (gas expansion / minor gas cracks)	5GY 4/1						
	5GY 5/1						

151

MAJOR LITHOLOGY:

MINOR LITHOLOGY:

Expedition 339: Mediterranean Outflow

Drilling disturb.	Color	Grain-size Avg.	Grain-size Max.	Sed. struct. / contact	Bioturb.	Samples	Comments
	5GY 5/1	Clay ↓ all	m Sand forams, burrow fill ↓ all	PB	4	SS ~~4cm~~ 75cm	0–154 SS, ~~4cm~~ 75cm Nanno ooze with clay Major lithology 60% Greenish clay with color variations due to bioturbation Minor lithology 40% dark greenish clay with color variations due to bioturbation. bioturbated bottom contact thin-med bedded. interbedded
				PB			
				⊙			
				PB			
					4		
				PB			
				⊙			
				⊙			
				PB PB			
				⊙ ⊙			
					4		
				⊙			
	5GY 4/1			)))))			
				)))))			
				⊙ PB			
				⊙			
					4		
				⊙			
				PB PB PB			
	5GY 5/1						

Core Expansion

MAJOR LITHOLOGY: 154

MINOR LITHOLOGY:

1385A

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Expedition 339: Mediterranean Outflow

Drilling disturb.	Color	Grain-size Avg.	Grain-size Max.	Sed. struct. / contact	Bioturb.	Samples	Comments	Logged by: RDF	Date: 11/27/11
	10Y5/1	Clay ↓ all	M Sand foram ↓ all	PB	4	~~SS~~ 1 Cm	0-154 Major lithology 70%: greenish gray clay with color variations due to bioturbation. Minor lithology 30%: dk greenish gray clay with color variations due to bioturbation. layering size - fine to medium bedded bioT. bottom contact Interbedded		
	10Y4/1			Pteropod	4		75 1cm: Nanno ooze with clay		
				PB		SS 75cm			
Gas cracking	5G4 5/1			PB	4				
				PB PB					
				PB					
	10Y 5/1				4				
				⊙					

MAJOR LITHOLOGY: 154

MINOR LITHOLOGY:

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Expedition 339: Mediterranean Outflow

Drilling disturb.	Color	Grain-size Avg.	Grain-size Max.	Sed. struct. / contact	Bioturb.	Samples	Comments	Logged by: RDF	Date: 11/27/11
	5GY 5/1	Clay ↓ all	M. Sand forams ↓ all		4		0–153 Major lithology 70% Greenish grey 5GY 5/1 clay with color variations due to bioturbation Minor lithology 30% greenish grey 10Y 5/1 clay with color variations due to bioturbation Interbedded, medium beds biot. contact.		
					4				
	10Y 5/1			PB					
Some gas cracking					4	SS	75 cm: Nanno ooze with clay		
	10Y 5/1								
	5GY 5/1				4				
				PB PB					

153 end

MAJOR LITHOLOGY:

MINOR LITHOLOGY:

U1385A 15HS A

110

Expedition 339: Mediterranean Outflow

Drilling disturb.	Color	Grain-size Avg.	Grain-size Max.	Sed. struct. / contact	Bioturb.	Samples	Comments
		Clay ↓ all	m sand forams ↓ all		4		0-46 cm ~~(continues from prev sheet)~~ greenish gray clay w/ color variations related to burrows.
	5GY 5/1			PB			bottom contact bioturbated
				PB	4		46-75 slightly lighter greenish gray clay with color variations due to bioturbation. gradual/biot contact w/layer below
	5GY 6/1				4		
							75 cm: Muddy nanno ooze
Gas cracking	10Y 4/1				4	SS	75-92 dk greenish gray clay w/color variations due to bioturbation. bottom contact gradual/bioturbated
							92
	5GY 4/1				4		92-(on to next core) dk greenish gray clay with color variations due to bioturbation. contact next page
	10Y 5/1						

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MAJOR LITHOLOGY:

MINOR LITHOLOGY:

U1385A 15H6A

Expedition 339: Mediterranean Outflow

Depth	Drilling disturb.	Color	Grain-size Avg.	Grain-size Max.	Sed. struct. / contact	Bioturb.	Samples	Comments
Logged by: RDF								Date: 11/27/11
0–10		5GY 4/1	Clay	m sand forams		4		top - 73 dk greenish gray clay with color variations due to bioturbation, bottom contact gradual & bioturbated
10–20								
20–30				V all				
30–40			↓ all		PB	4		
40–50							SS	48 cm: Muddy nanno ooze
50–60	Gas cracking							
60–70		5GY 4/1						
70–80								73 greenish gray clay with color variations due to bioturbation
80–90		10Y 5/1				4		this interval goes off the bottom of the next section.
90–100								
100–110								
110–120								
120–130								
130–140								
140–150								

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MAJOR LITHOLOGY:

MINOR LITHOLOGY:

U1385A 15CC A

112

Expedition 339: Mediterranean Outflow

Drilling disturb.	Color	Grain-size Avg.	Grain-size Max.	Sed. struct. / contact	Bioturb.	Samples	Comments	Logged by: RDF	Date: 11/27/11
slight	5GY 5/1	Clay	m sand (forams)		4		continues from above greenish gray clay with color variation due to bioturbation. interval goes off bottom of core.		
19									
VOID									
24									
						24			

-- 0 --
-- 10 --
-- 20 --
-- 30 --
-- 40 --
-- 50 --
-- 60 --
-- 70 --
-- 80 --
-- 90 --
-- 100 --
-- 110 --
-- 120 --
-- 130 --
-- 140 --
-- 150 --

MAJOR LITHOLOGY:

MINOR LITHOLOGY: