

Drilling disturb.	Color	Grain-size		Sed. struct. / contact	Bioturb.	Samples	Comments	Logged by:	Date:
		Avg.	Max.					JLOSS	11/27/11
-- 0 --	Fill								
-- 5 --									
-- 10 --							light grey bioturbated clay Forams present		
-- 20 --	none				slight (2) →				
-- 29 --									
-- 30 --							slight reddish/grey clay		
-- 40 --							10YR5/1 with 5Y5/1 mottle Forams present		
-- 50 --				MASSIVE	Moderate (4) →				
-- 60 --									
-- 70 --	none								
-- 75 --						SSO 75	Nannofossil? Calcareous ooze w/clay		
-- 80 --									
-- 90 --									
-- 100 --									
-- 110 --									
-- 117 --									-PB@117.
-- 120 --									
-- 130 --									
-- 140 --									
-- 150 --									

MAJOR LITHOLOGY:

MINOR LITHOLOGY:

	Drilling disturb.	Color	Grain-size		Sed. struct. / contact	Bioturb.	Samples	Comments	Logged by: SLOSS	Date: 4/27/11
			Avg.	Max.						
-- 0 --								AS ABOVE		
-- 10 --										
-- 20 --								16 2nd Lith pale grey clay 545 <sub>1</sub> 27		
-- 30 --								Bands of 2nd lithology range 0.5cm - 1cm ↓		
-- 40 --										
-- 50 --										
-- 60 --										
-- 70 --		1042 5 <sub>1</sub>			Massive			69 2nd L pale grey clay SSO 75 ← 76 Minor 2nd lithology calcareous ooze w/mud Nanno?		
-- 80 --	None									
-- 90 --								Bands of 2nd Lithology 0.5cm - 2cm ↓		
-- 100 --										
-- 110 --										
-- 120 --										
-- 130 --										
-- 140 --										
-- 150 --										

MAJOR LITHOLOGY:

MINOR LITHOLOGY:

1385A-9H-3

Expedition 339: Mediterranean Outflow

1385A-9H3A

Drilling disturb.	Color	Grain-size		Sed. struct. / contact	Bioturb.	Samples	Comments	Logged by: Sloss	Date: 11/27/11
		Avg.	Max.						
-- 0 --							As Above		
-- 10 --							10 - 2nd lithology 15		
-- 20 --									
-- 30 --									
-- 40 --									
-- 50 --									
-- 60 --							60 - 2nd lithology 66		
-- 70 --							Thin bands of 2nd lithology ↓ & mottle (bioturbated) Nanno ooze w/ mud 0.5cm - 1cm.		
-- 80 --							SS @ 75 - PB @ 83		
-- 90 --							- Foram fill burrow @ 90		
-- 100 --									
-- 110 --							- Foram fill burrow @ 105 - Foram & PB @ 110-111		
-- 120 --									
-- 130 --									
-- 140 --									
-- 150 --									

PLR?  
10/5/11

SS @ 75

Nanno ooze w/ mud

MAJOR LITHOLOGY:

MINOR LITHOLOGY:

	Drilling disturb.	Color	Grain-size		Sed. struct. / contact	Bioturb.	Samples	Comments	Logged by: SLOSS	Date: 11/27/11
			Avg.	Max.						
-- 0 --								AS ABOVE		
-- 10 --										
-- 20 --										
-- 30 --										
-- 40 --										
-- 50 --								- PB @ 46-48.5		
-- 60 --								50 } 2nd lithology 59		
-- 70 --										
-- 80 --										
-- 90 --										
-- 100 --										
-- 110 --										
-- 120 --										
-- 130 --	None	SyS <sub>1</sub>			Massive	Slight (S) →				
-- 134 --										
-- 140 --	None	10YR 5/1			Massive	Moderate (S) →				
-- 150 --										

-SS @ 75

Nanno ooze w/mud

-SS @ 125

Sharp colour change contact  
 Pale grey bioturbated mud with distinct zoophycus  
 Forams present

Reddish/grey mottled clay  
 Forams present  
 10YR 5/1 with SyS<sub>1</sub> mottle

MAJOR LITHOLOGY:

MINOR LITHOLOGY:

Drilling disturb.	Color	Grain-size		Sed. struct. / contact	Bioturb.	Samples	Comments	Logged by: SLOSS	Date: 11/27/11
		Avg.	Max.						
-- 0 --							AS ABOVE		
-- 10 --									
-- 20 --									
-- 30 --							Decreasing 10 $\mu$ R $\frac{5}{1}$ & increasing 5 $\mu$ S $\frac{1}{1}$ down core		
-- 40 --									
-- 50 --									
-- 60 --									
-- 70 --									
-- 80 --	None $\uparrow$								
-- 81 --									
-- 90 --									
-- 93 --									
-- 93 --				MASSIVE $\uparrow$					
-- 100 --		5 $\mu$ S $\frac{1}{1}$							
-- 110 --					Moderate GyA				
-- 120 --									
-- 130 --									
-- 140 --									
-- 150 --									

Decreasing 10 $\mu$ R $\frac{5}{1}$   
& increasing 5 $\mu$ S $\frac{1}{1}$   
down core

SSD  
\* \* \*  
Nanno Ooze ~~with mud~~

Gradational  
loss of 10 $\mu$ R $\frac{5}{1}$   
Grey clay  
5 $\mu$ S $\frac{1}{1}$  with 5 $\mu$ A $\frac{1}{1}$  mottle  
Forams present

MAJOR LITHOLOGY:

MINOR LITHOLOGY:



Drilling disturb.	Color	Grain-size		Sed. struct. / contact	Bioturb.	Samples	Comments	Logged by: SLOS	Date: 11/27/11
		Avg.	Max.						
- 0 --							AS ABOVE		
- 10 --							- Foram burrows @ 10		
- 20 --							- PB @ 26		
- 30 --									
- 40 --							Colour change contact (sharp)		
- 50 --	5Y4						Medium-grey clay 5Y4, with 5Y3, malle Shells present forams present		
- 60 --	None								
- 70 --									
- 80 --									
- 90 --									
- 100 --									
- 110 --									
- 120 --									
- 130 --									
- 140 --									
- 150 --									

MAJOR LITHOLOGY:

MINOR LITHOLOGY:

SS @ 75

Muddy  
blanco ooze w/ mud

MASSIVE

Slight (2) →

Drilling disturb.	Color	Grain-size		Sed. struct. / contact	Bioturb.	Samples	Comments	Logged by: SLOSS	Date: 11/27/11
		Avg.	Max.						
-- 0 --							As ABOVE Forams present		
-- 10 --							-PB@ 10		
-- 20 --							-PB@ 14-15		
-- 30 --									
-- 40 --									
-- 50 --									
-- 60 --									
-- 70 --									
-- 80 --									
-- 90 --									
-- 100 --									
-- 110 --									
-- 120 --									
-- 130 --									
-- 140 --									
-- 150 --									

SS@ 28 Muddy nanno fossil zone

MAJOR LITHOLOGY:

MINOR LITHOLOGY:



Drilling disturb.	Color	Grain-size		Sed. / struct. / contact	Bioturb.	Samples	Comments	Logged by: Sloss	Date: 11/27/11
		Avg.	Max.						
-- 0 --							AS ABOVE		
-- 10 --									
-- 20 --									
-- 30 --									
-- 40 --									
-- 50 --									
-- 60 --									
-- 70 --									
-- 80 --									
-- 90 --									
-- 100 --									
-- 110 --									
-- 120 --									
-- 130 --									
-- 140 --									
-- 150 --									

MAJOR LITHOLOGY:

MINOR LITHOLOGY: