

1385E-4H-1

Expedition 339: Mediterranean Outflow

1385E 4H 1A

399

Drilling disturb.	Color	Grain-size		Sed. struct. / contact	Bioturb.	Samples	Comments	Logged by:	Date:
		Avg.	Max.						
-- 0 --									
-- 10 --									
-- 20 --							Flow Disturbance		
-- 30 --									
-- 40 --									
-- 50 --									
-- 60 --							Brown fine bioturbated mud		
-- 70 --									
-- 80 --									
-- 90 --									
-- 100 --									
-- 110 --									
-- 114 --							colour contact (bioturbation)		
-- 120 --							Pale brown fine mud.		
-- 130 --									
-- 140 --									
-- 150 --									

Flow

2.5
4.1

2.5
5.2

Massive

Slight

colour contact (bioturbation) } 114
gradational }
-122

MAJOR LITHOLOGY:

MINOR LITHOLOGY:

Drilling disturb.	Color	Grain-size		Sed. / struct. / contact	Bioturb.	Samples	Comments	Logged by:	Date:
		Avg.	Max.						
-- 0 --									
-- 10 --							AS ABOVE		
-- 20 --	AS ABOVE								
-- 30 --									
-- 40 --									
-- 50 --									
-- 60 --							-53 Small fault with an offset of ~7mm vertical		
-- 70 --							-73		
-- 80 --									
-- 90 --									
-- 100 --							94 Slight logy 4/1 mottle		
-- 110 --									
-- 120 --									
-- 130 --									
-- 140 --									
-- 150 --	2.54 4/1			Massive	Slight		Colour change contact Dark brown fine clay		

MAJOR LITHOLOGY:

MINOR LITHOLOGY:

Expedition 339: Mediterranean Outflow

U1385E 4H 3A

(501)

Drilling disturb.	Color	Grain-size		Sed. struct. / contact	Bioturb.	Samples	Comments	Logged by:	Date:
		Avg.	Max.						
-- 0 --									
-- 10 --	AS ABOVE						AS ABOVE burrow @ 14		
-- 20 --							Forams present		
-- 30 --									
-- 40 --									
-- 50 --									
-- 60 --									
-- 70 --									
-- 80 --									
-- 90 --									
-- 100 --									
-- 110 --									
-- 120 --							burrow @ 116		
-- 124 --							Colour change contact (bioturbated)		
-- 130 --	2.54 5/1			Massive	Moderate		Light brown fine mud bioturbated forams present		
-- 137.5 --									
-- 140 --	2.54 4/1			Massive	Slight		Brown fine mud - bioturbated forams present		
-- 150 --									

MAJOR LITHOLOGY:

MINOR LITHOLOGY:

Drilling disturb.	Color	Grain-size		Sed. struct. / contact	Bioturb.	Samples	Comments	Logged by:	Date:
		Avg.	Max.						
-- 0 --	AS ABOVE						AS ABOVE		
-- 10 --							Colour contact		
-- 20 --	2.54 5/1			Massive	Slight		Light brown mud bioturbated Zoophycus @ 16-21 forams present		
-- 30 --									
-- 38 --							Colour change contact (gradational)		
-- 40 --							Dark brown fine bioturbated mud.		
-- 50 --	2.54 3/1			Massive	Slight		forams present		
-- 60 --									
-- 70 --									
-- 80 --									
-- 90 --									
-- 100 --							Colour change contact (bioturbated)		
-- 110 --	2.54 4/1			Massive	Slight		Brown fine bioturbated mud forams present.		
-- 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 --	AS ABOVE						AS ABOVE - Burrow @ 6cm		
-- 10 --							Forams present		
-- 20 --									
-- 30 --									
-- 40 --									
-- 50 --									
-- 60 --									
-- 70 --								- burrow 75cm	
-- 80 --									
-- 90 --									
-- 100 --									
-- 110 --									
-- 120 --									
-- 125 --							- 125 Colour change contact (inclined)		
-- 130 --							- 144		
-- 140 --	2.54 3/1			Massive	Moderate		Dark brown fine bioturbated mud forams present (sparse)		
-- 150 --									

MAJOR LITHOLOGY:

MINOR LITHOLOGY:

Drilling disturb.	Color	Grain-size		Sed. / struct. / contact	Bioturb.	Samples	Comments	Logged by:	Date:
		Avg.	Max.						
-- 0 --									
-- 10 --	AS ABOVE						AS ABOVE		
-- 20 --									
-- 30 --							Forams present		
-- 35 --							-35		
-- 38 --							-38] Burrows		
-- 40 --									
-- 50 --									
S2							Colour change contact (disturbed)		
-- 60 --	2.54 4 1						Brown fine bioturbated med		
-- 70 --									
-- 73 --							↑ 73		
-- 80 --							Burrows		
-- 85 --							↓ 85		
-- 90 --									
-- 92 --							- Burrow @ 92		
-- 100 --									
-- 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 --									
-- 10 --									
-- 20 --									
-- 30 --									
-- 34 --									
-- 40 --	104 4/1			Massive	Moist		Colour change contact (bioturbated) Dark brown/grey bioturbated mud forams present		
-- 50 --									
-- 60 --									
-- 70 --									
-- 80 --									
-- 90 --									
-- 100 --									
-- 110 --									
-- 120 --									
-- 130 --									
-- 140 --									
-- 150 --									

MAJOR LITHOLOGY:

MINOR LITHOLOGY:

Depth	Drilling disturb.	Color	Grain-size		Sed. struct. / contact	Bioturb.	Samples	Comments	Logged by:	Date:
			Avg.	Max.						
-- 0 --	A undisturbed	10 y 4/1	mul		medium	BZ = 3 slight		Forams present		
-- 10 --										
-- 20 --										
27	A	2.5 y 4/1			medium	BZ = 3		→ bioturbated contact		
-- 30 --										
-- 40 --										
-- 50 --										
-- 60 --										
-- 70 --										
-- 80 --										
-- 90 --										
-- 100 --										
-- 110 --										
-- 120 --										
-- 130 --										
-- 140 --										
-- 150 --										

MAJOR LITHOLOGY:

MINOR LITHOLOGY: