U1387C- 48R-1A

U1387C 48R 1A

2090

Expedition 339: Mediterranean Outflow

	Drilling disturb.	Color	Grain-size Avg.	Grain-size Max.	Sed. struct. / contact	Bioturb.	Samples	Comments	Logged by:	Date:
-- 0 -- biscuit? 6		10Y 4/1	silt	m. sand	massive, sharp?	BI 2 ?		silty mud (type 2) └ foram present	SF	2011 12/16
-- 10 --		10Y 4/1	clay	c. sand	massive	BI 2		mud (type 1) └ foram present		
-- 20 -- biscuit								27. Py burrow		
-- 30 --								31. Py burrow 35, Py burrow 38. Py burrow		
-- 40 --								44. shell fragment		
-- 50 --								55 - 57 } shell fragments		
-- 60 --								65 - 66 } silt filled burrow		
-- 70 --										
-- 80 --										
-- 90 --										
-- 100 --										
-- 110 -- 115 ↑ color change ↓ 116					gradational contact					
-- 120 -- 118		10Y 3/1	clay	c. sand	massive (faint lamination?)	BI 3		mud (type 1) └ foram present		
-- 130 -- biscuit										
-- 140 --								146. silt filled burrow		
-- 150 --										

MAJOR LITHOLOGY:

MINOR LITHOLOGY:

Expedition 339: Mediterranean Outflow U1387C 48R 2A

2091

Drilling disturb.	Color	Grain-size Avg.	Grain-size Max.	Sed. struct. / contact	Bioturb.	Samples	Comments	Logged by:	Date:
								SF	2011 12/16

-- 0 --

Same as above

6. silt filled burrow

-- 10 --

-- 20 --

-- 30 --

31. shell fragment

-- 40 --

40 SS

40 cm Nanno fossil Mud

-- 50 --

59. shell fragment

-- 60 --

biscuit?

68. shell fragment

-- 70 --

-- 80 --

-- 90 --

92. silt filled burrow

92 100 faint lamination?

-- 100 --

107. shell fragment

-- 110 --

-- 120 --

125. shell fragment

-- 130 --

139. silt filled burrow

-- 140 --

140. shell fragment

-- 150 --

MAJOR LITHOLOGY:

MINOR LITHOLOGY:

U1387C 48R3A

2072

Expedition 339: Mediterranean Outflow

	Drilling disturb.	Color	Grain-size Avg.	Grain-size Max.	Sed. struct. / contact	Bioturb.	Samples	Comments
-- 0 --								Same as above
-- 10 --	biscuit?							13, Py burrow 14, shell frag 16, Py burrow
-- 20 --								25, Py burrow
31 -- 30 --					gradational contact			
-- 40 -- 45.	biscuit?	10Y 4/1	silt	m sand	massive ? / Bioturbated contact	BI 4		silty mud (type 2) ⌊ foram present
-- 50 --	biscuit?	10Y 4/1	clay	m sand	massive ?	BI 4		mud (type 1) ⌊ foram present 50, Py burrow
-- 60 --								57, Py burrow 59, Py burrow
-- 70 -- 73					Bioturbated contact			65, Py burrow 69, 70 Py burrow
-- 80 --	biscuit?	10Y 4/1	silt	m sand	massive ?	BI 4		silty mud (type 2) ⌊ foram present 80, Py burrow
-- 90 -- 95.					Bioturbated contact			
-- 100 --	biscuit?	10Y 4/1	clay	m sand	massive ?	BI 3		mud (type 1) ⌊ foram present 97, Py burrow
-- 110 --								111 Py burrow
-- 120 -- 125					gradational contact			
-- 130 -- 133	biscuit	10Y 4/1	silt	m sand	massive	BI 2		silty mud (type 2) ⌊ foram present
-- 140 --	biscuit	10Y 4/1	clay	m sand	massive	BI 3		mud (type 1) ⌊ foram present 137, 139 Py burrows
-- 150 --					gradational contact			

MAJOR LITHOLOGY:

MINOR LITHOLOGY:

Expedition 339: Mediterranean Outflow U1387C 48R 4A (2073)

Drilling disturb.	Color	Grain-size Avg.	Grain-size Max.	Sed. struct. / contact	Bioturb.	Samples	Comments
							Logged by: SF; Date: 2011 12/16
							Same as above
							24. Py burrow
							10 12) Py burrows
							14, Py burrow
				gradational contact			17, Py burrow
							20
	10Y 4/1	silt	m. sand	massive	Bt 3		24 · silty mud (type 2) ∟ foram present
				gradational contact			24, Py burrow
	10Y 4/1	clay	m. sand				30
					Bt 4.	35 S-S	35 cm: Nannofossil mud
				massive			34 · mud (type 1) ∟ foram present
							32, Py burrows
							46 Py burrows
							50
				bioturbated contact			55
		silt	m. sand				60 · Silty mud (type 2) ∟ foram present
	10Y 4/1			massive	Bt 4.		63) Py burrows
							69
							69. Py burrow.
							78
						82 S-S	82 cm: Silty sand with biogenic carbonate
				gradational contact?			90
	10Y 4/1	clay	m. sand	massive	Bt 4		91 · mud (type 1) ∟ foram present
							99 silt filled burrows
							109 Py burrows
							112

stretched?

MAJOR LITHOLOGY:

MINOR LITHOLOGY:

Expedition 339: Mediterranean Outflow U1387C 48R 5A (2074)

Drilling disturb.	Color	Grain-size Avg.	Grain-size Max.	Sed. struct. / contact	Bioturb.	Samples	Comments
↑							· Same as above 3. Py burrow
							15 – 20. Py burrow silt filled burrows 23
				biotubated contact			
27							
biscuit	10Y 4/1	silt	m sand	massive	BI 4		· Silty mud (type 2) foram present 31, Py burrow
36				gradational contact			
		clay	m sand	massive	BI 4		· mud (type 1) - foram present 39. silt filled burrow, Py burrows 45, Py burrow 56, silt filled burrow
	10Y 4/1						
↓							
64							

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

Logged by: ST

Date: 2014 12/16

MAJOR LITHOLOGY:

MINOR LITHOLOGY: