

Drilling disturb.	Color	Grain-size		Sed. struct. / contact	Bioturb.	Samples	Comments	Logged by: <i>MAR</i>	Date: 5/DEC/2011
		Avg.	Max.						
0									
	10Y4/1	Clay	Medium sand	Massive	~		Mud		
10									
20									
30									
40									
50									
60				Massive (?)					
64							pyritized sand-filled burrow		
70		Very fine sand	F.S	Grad c sharp	?		FINE SAND		
71.2		Clay	Medium sand	Massive	~		MUD		
80									
90									
100									
110									
120									
130									
140									
148							Shell fragment		
150									



MAJOR LITHOLOGY:

MINOR LITHOLOGY:

Expedition 339: Mediterranean Outflow

1386 B

46X 2A

127

Drilling disturb.	Color	Grain-size		Sed. / struct. / contact	Bioturb.	Samples	Comments	Logged by:	Date:
		Avg.	Max.						
-- 0 --							Same As Above	masu	5/DEC/2011
-- 10 --									
-- 20 --				Grad. c					
	10Y4/1	Clay	M. Sand		2		21 SILTY MUD		
	10Y4/1	Clay	M. Sand	? ↓ due to the disturb.	2		25 MUD		
-- 30 --									
-- 40 --				massive					
-- 50 --									
-- 60 --									
-- 70 --									
-- 80 --	Biscuit					77 SS	Nannofossil Mud		
-- 90 --									
-- 100 --									
-- 110 --									
-- 120 --									
-- 130 --									
-- 140 --									
-- 150 --									

MAJOR LITHOLOGY:

MINOR LITHOLOGY:

Drilling disturb.	Color	Grain-size		Sed. struct. / contact	Bioturb.	Samples	Comments	Logged by: masu	Date: 5/DEC/2011
		Avg.	Max.						
-- 0 --							Same as above		
-- 10 --									
-- 20 --									
-- 30 --									
-- 33 --						33 SS	Nannofossil Mud		
-- 40 --									
		10x4/1	Clay	M. Sand		2	41 SILTY MUD		
		10x4/1	Clay	M.S.	massive	2	44 MUD		
-- 50 --									
		10x4/1	Clay	M.S.			55-57 pyritized burrow ϕ 4cm		
-- 60 --							SILTY MUD		
				massive		2	Shell fragments		
-- 70 --									
-- 80 --									
	Biscuit			Grad. c.					
			V. Fine Sand	F. Sand		?	86 SILTY SAND		
-- 90 --			clay	M.S.	Inclined contact	2	88 SILTY MUD		
			V.P.S.	M.S.	?	?	100 SILTY SAND		
-- 100 --			clay	M.S.		2	101 SILTY MUD		
					massive				
-- 110 --									
							117 sand-filled burrow		
-- 120 --									
				grad. c.			126 MUD		
-- 130 --			clay	M.S.		2			
					grad. c.		131 SILTY MUD		
			clay	M.S.	Bio. c.	2	pyrite specs.		
-- 140 --			clay	M.S.			136 MUD		
						3	sand-filled burrows		
-- 150 --							141-142cm 16% CaCO ₃		

Very thin
possible turbidite?

MAJOR LITHOLOGY:

MINOR LITHOLOGY:

Drilling disturb.	Color	Grain-size		Sed. struct. / contact	Bioturb.	Samples	Comments	Logged by: MASU	Date: 5/DEC/201
		Avg.	Max.						
-- 0 --							Same as above		
	1044/1	Clay	Medium sand	massive	2		SILTY MUD		
-- 10 --				Grad. C					
-- 20 --		Very fine sand Fine sand	Medium sand Very coarse sand	normal grading	2		FINE SAND (possible) turbidite		
-- 30 --		Clay	Medium sand	massive	2		SILTY MUD		
-- 40 --				Grad. C					
-- 50 --	Biscuit	Very fine sand	Medium sand	Discontinuous C.	2		SILTY SAND		
-- 60 --		Clay	M.S.	massive inclined C.	2		SILTY MUD		
		Fine S.	M.S.	Discontinuous C.	2		FINE SAND		
-- 70 --		Clay	M.S.	massive Grad. C.			SILTY MUD		
		Fine sand	M.S.	massive (?) Sharp			FINE SAND		
-- 80 --		Very fine sand	M.S.				SILTY SAND thin pyrite layers		
-- 90 --									
-- 100 --									
-- 110 --									
-- 120 --									
-- 130 --									
-- 140 --									
-- 150 --									

MAJOR LITHOLOGY:

MINOR LITHOLOGY:

Expedition 339: Mediterranean Outflow

C 286B

46X5A

20

Drilling disturb.	Color	Grain-size		Sed. struct. / contact	Bioturb.	Samples	Comments	Logged by:	Date:
		Avg.	Max.						
-- 0 --	10Y3/1	Fine sand	Medium sand	massive (?)	2		FINE SAND	Yasu	5/20/11
-- 10 --									
-- 20 --									
-- 30 --	10Y5/1	Clay	M.S.	massive	2		28 MUD		
	10Y3/1	Fine sand	Medium sand	massive (?)	2		29 Calcareous Silty Sandy silt		
							31 SS		
							33-34 clay-filled burrow? (ct. clast?)		
							FINE SAND		
-- 40 --	10Y5/1	Clay	M.S.	massive	2		39 SILTY MUD		
	10Y4/1	Fine sand	M.S.	massive (?)	2		42 FINE SAND		
-- 50 --									
-- 60 --									
-- 70 --									
-- 80 --									
-- 90 --									
-- 100 --									
-- 110 --									
-- 120 --									
-- 130 --									
-- 140 --									
-- 150 --									

Biscuit

MAJOR LITHOLOGY:

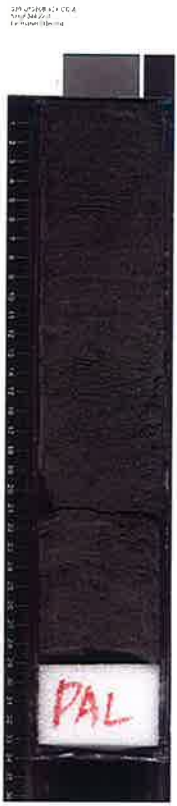
MINOR LITHOLOGY:

Expedition 339: Mediterranean Outflow

186B

46X CC

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Drilling disturb.	Color	Grain-size		Sed. / struct. / contact	Bioturb.	Samples	Comments	Logged by:	Date:
		Avg.	Max.						
-- 0 --	10Y3/1	Fine sand	Medium sand	massive	2		FINE SAND	msu.	5/DEC/2011
-- 10 --	Biscuit						few mica grains! (coarse-grained)		
-- 20 --							small shell fragments		
-- 30 --									
-- 40 --									
-- 50 --									
-- 60 --									
-- 70 --									
-- 80 --									
-- 90 --									
-- 100 --									
-- 110 --									
-- 120 --									
-- 130 --									
-- 140 --									
-- 150 --									

MAJOR LITHOLOGY:

MINOR LITHOLOGY: