

Expedition 339: Mediterranean Outflow

	Drilling disturb.	Color	Grain-size		Sed. struct. / contact	Bioturb.	Samples	Comments	Logged by: ED	Date: 25/12/11
			Avg.	Max.						
-- 0 --										
								reddish (all section)		
-- 10 --		2.54								
		4/1								
-- 20 --		↓	clay	m.s.	mottled	3 ↓		② SILTY MUD		
-- 30 --								small shell frags		
-- 40 --										
-- 50 --										
-- 60 --										
-- 70 --					grad. contact					
-- 80 --								80/81: py. stain		
			clay	w.s.						
-- 90 --								① MUD		
-- 100 --										
					grad. contact					
-- 110 --										
-- 120 --			clay	m.s.	mottled			② SILTY MUD		
								small shell frags		
-- 130 --										
-- 140 --										
-- 150 --										

MAJOR LITHOLOGY:

MINOR LITHOLOGY:

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 Expedition 339: Mediterranean Outflow

Drilling disturb.	Color	Grain-size		Sed. struct. / contact	Bioturb.	Samples	Comments	Logged by: ED	Date: 25/12/11
		Avg.	Max.						
-- 0 --	2.54				2				
-- 10 --	4/2 ↓				↓				
-- 20 --									
-- 30 --		clay	m.s.	wotted			reddish (all section) ② <u>SILTY MUD</u> (very muddy)		
-- 40 --							small shell frags		
-- 50 --									
-- 60 --									
-- 70 --									
-- 80 --				grad. contact					83
-- 90 --									
-- 100 --		clay	m.s.						ED MUD
-- 110 --									
-- 120 --				grad. contact					123
-- 130 --		clay	m.s.	wotted			② <u>SILTY MUD</u> small shell frags + micas?		
-- 140 --									
-- 150 --									

MAJOR LITHOLOGY:

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Drilling disturb.	Color	Grain-size		Sed. struct. / contact	Bioturb.	Samples	Comments	Logged by:	Date:
		Avg.	Max.					ED	25/12/11
-- 0 --									
-- 10 --									
-- 20 --									
-- 25 --	2.54								
-- 28 --	4/1								
-- 30 --	↓	clay	m.s.	mottled	3		② SILTY MUD few small shell frags + micas?		
-- 35 --									
-- 40 --									
-- 45 --									
-- 50 --									
-- 55 --									
-- 60 --									
-- 65 --									
-- 70 --									
-- 75 --									
-- 80 --									
-- 85 --									
-- 90 --									
-- 95 --				very grad contact					
-- 100 --									
-- 105 --		clay	m.s.						
-- 110 --									
-- 115 --									
-- 120 --									
-- 125 --									
-- 130 --									
-- 135 --									
-- 140 --									
-- 145 --									
-- 150 --									

MAJOR LITHOLOGY:

MINOR LITHOLOGY:

Drilling disturb.	Color	Grain-size		Sed. struct. / contact	Bioturb.	Samples	Comments	Logged by:	Date:
		Avg.	Max.					ED	25/12/11
--0--									
--10--	2.5Y 4/2 reddish	clay	m.s.	mottled	3 ↓		(2) SILTY MUD		
--20--							p = reddish -23 color contact ↓ + greenish		
--30--	4/1 10Y 4/1						-33 shell frags		
--40--				sharp to erosional inclined			41/36 inclined sandy layer, somewhat graded, sharp to erosional basal contact sand ~2cm		
--50--		clay	m.s.				44/40: idem ↳ 2 turbidites? (1) MUD		
--60--				grad. contact			-56		
--80--		clay	m.s.	mottled			-78) black and shell frags - filled burrow -80) (2) SILTY MUD -87 shell frags (very muddy)		
--110--							-107) shell frags - filled burrow -110)		

SS
silty
sand w/
Bio Carbon

MAJOR LITHOLOGY:

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Drilling disturb.	Color	Grain-size		Sed. struct. / contact	Bioturb.	Samples	Comments	Logged by:	Date:
		Avg.	Max.					ED	25/12/11
-- 0 --	CLAY 104 4/1	clay	m.s.	grad. contact	3 ↓		② SILTY MUD		
-- 10 --									
-- 20 --									
-- 28 --									
-- 30 --		clay	m.s.						
-- 40 --	more reddish						① MUD		
-- 41 --							40) CLAY 104 4/1 layer		
-- 50 --									
-- 60 --	2.54 4/1								
-- 80 --	more reddish								
-- 90 --									
-- 100 --									
-- 110 --									
-- 117 --									
-- 120 --	CLAY 104 4/1			biot. contact					
-- 130 --		clay	m.s.						
-- 140 --							② SILTY MUD (very muddy) few shell frags		
-- 150 --									

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Drilling disturb.	Color	Grain-size		Sed. struct. / contact	Bioturb.	Samples	Comments	Logged by: ED	Date: 25/12/11
		Avg.	Max.						
-- 0 --							② SILTY mud		
-- 10 --	CLAY 10Y 4/1	clay	m.s.		3 ↓		micrach ① mud		
-- 20 --	↓								
-- 30 --							28 shell fragment		
-- 40 --							42 shell fragment		
-- 50 --									
-- 60 --									
-- 70 --									
-- 80 --									
-- 90 --									
-- 100 --									
-- 110 --									
-- 120 --									
-- 130 --									
-- 140 --									
-- 150 --									



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