



	Drilling disturb.	Color	Grain-size		Sed. struct. / contact	Bioturb.	Samples	Comments	Logged by:	Date:
			Avg.	Max.						
-- 0 --	DISTURBED (gas expansion?)	54	clay	m.s.				EO	23/12/11	
-- 10 --		4/2								② SILTY MUD
-- 20 --		↓								
-- 30 --										
-- 40 --										
-- 50 --										
-- 60 --										
-- 70 --										
-- 80 --										
-- 90 --										
-- 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.					ED	23/12/11
--0--	5y 4/2	clay	m.s.	mottled	3		② SILTY MUD		
--10--	↓			grad. contact	↓	9			
--20--		clay	m.s.				① MUD		
--30--		clay	m.s.	biot. contact mottled		25			
--33--				biot. contact		33	small shell frags		
--50--		silt	m.s.	mottled			SANDY MUD small shell frags		
--70--				biot. contact		67			
--80--		clay	m.s.	mottled			② SILTY MUD small shell frags		
--90--				grad. contact		87			
--100--		clay	m.s.				① MUD		
--140--						SS 140 cm	Carbonaceous Mud w/ <del>fragments</del> <sup>Bio Carb</sup>		

MAJOR LITHOLOGY:

MINOR LITHOLOGY:

Drilling disturb.	Color	Grain-size		Sed. struct. / contact	Bioturb.	Samples	Comments	Logged by:	Date:
		Avg.	Max.					ED	23/12/11
	SY 4/2	clay	m.s.		3 ↓		① mud		
		clay	m.s.	grad. contact			② SILTY MUD		
				biot. contact					
		silt	m.s.				SANDY MUD		
				biot. contact					
		silt	m.s.				③ SILTY SAND		
				sharp contact					
		clay	m.s.				④ MUD		
				biot. contact					
		clay	m.s.	biot. contact			⑤ SILTY MUD		
				biot. contact					
		clay	m.s.				⑥ MUD		
				biot. contact					
		silt	m.s.				SANDY MUD		

MAJOR LITHOLOGY:

MINOR LITHOLOGY:

Drilling disturb.	Color	Grain-size		Sed. struct. / contact	Bioturb.	Samples	Comments	Logged by:	Date:
		Avg.	Max.					ED	23/12/11
--0--	S4 4/2	silt	m.s.	wotted			SANDY MUD		
--10--	↓			biot. contact	2 ↓	11			
--20--		silt	m.s.				③ SILTY SAND		
--30--									
--40--				wotted		40			
--50--									
--60--	59								
--70--	sloopy								
--80--	28			sharp. contact		28			
--90--		silt	m.s.	wotted			SANDY MUD		
--100--				biot. contact		106			
--110--		silt	m.s.	wotted			③ SILTY SAND		
--120--				biot. contact		120			
--130--		silt	m.s.	wotted			SANDY MUD		
--140--									
--150--		clay	m.s.	sharp. contact		146			
							② SILTY MUD		

MAJOR LITHOLOGY:

MINOR LITHOLOGY:



	Drilling disturb.	Color	Grain-size		Sed. struct. / contact	Bioturb.	Samples	Comments	Logged by:	Date:
			Avg.	Max.					ED	23/12/11
-- 0 --		Sy 4/2	clay	m.s.	mottled	3 ↓				
-- 10 --		↓						② SILTY mud with sand-filled burrows ↑ in the upper part of the section.		
-- 20 --								consolidating up		
-- 30 --										
-- 40 --								-36 coral branch fragment and shell fragment		
-- 50 --								-53 shell fragment		
-- 60 --										
-- 70 --										
-- 80 --								-81 shell fragment		
-- 90 --										
-- 100 --								-99 shell fragment		
-- 110 --										
-- 120 --										
-- 130 --										
-- 140 --										
-- 150 --										

IW

MAJOR LITHOLOGY:

MINOR LITHOLOGY:

	Drilling disturb.	Color	Grain-size		Sed. struct. / contact	Bioturb.	Samples	Comments	Logged by:	Date:
			Avg.	Max.					ED	23/12/11
-- 0 --										
-- 10 --		5Y 4/2 ↓	clay	m.s.	wotted	3 ↓	SS -14cm	② <u>SILTY AWD</u>		
-- 20 --										
-- 27 --								shell frags-filled burrow		
-- 30 --										
-- 35 --					biot. contact					
-- 40 --										
-- 50 --			silt	m.s.	wotted			③ <u>SILTY SAND</u>		
-- 60 --										
-- 64 --							SS 64	Silty Sand w/ Bio Carb		
-- 70 --										
-- 74 --					biot. contact					
-- 80 --										
-- 88 --			clay	m.s.	wotted			② <u>SILTY AWD</u>		
-- 90 --										
-- 98 --					grad. contact					
-- 100 --										
-- 110 --			clay	m.s.				① AWD		
-- 120 --										
-- 130 --										
-- 140 --										
-- 150 --										

← BISCUIT? →

MAJOR LITHOLOGY:

MINOR LITHOLOGY:

	Drilling disturb.	Color	Grain-size		Sed. struct. / contact	Bioturb.	Samples	Comments	Logged by:	Date:
			Avg.	Max.					ED	23/12/11
-- 0 --		54								
		4/2	clay	m.s.		3				
-- 10 --		↓								
-- 20 --								① <u>NUD</u>		
-- 30 --										
-- 40 --										
					gradat. contact		46			
-- 50 --			clay	m.s.	mottled			② <u>SILTY NUD</u>		
					biot. contact		53			
			silt	m.s.	mottled			<u>SANDY NUD</u>		
-- 60 --					biot. contact		58			
			clay	m.s.	mottled			② <u>SILTY NUD</u>		
-- 70 --					grad. contact		69			
								① <u>NUD</u>		
-- 80 --			clay	m.s.				very slightly silty (fram.?)		
-- 90 --										
-- 100 --										
-- 110 --										
-- 120 --										
-- 130 --										
-- 140 --										
-- 150 --										

MAJOR LITHOLOGY:

MINOR LITHOLOGY:

339-U1389A-16X-CC-A  
 SHLF3563361  
 Expedition 339



	Drilling disturb.	Color	Grain-size		Sed. struct. / contact	Bioturb.	Samples	Comments	Logged by:	Date:
			Avg.	Max.					ED	23/12/11
-- 0 --										
-- 10 --		54 4/2 ↓	clay	m.s.		3 ↓		① QUD slightly silty (forams?)		
-- 20 --										
-- 30 --										
-- 40 --										
-- 50 --					gradat. contact		49	① QUD		
-- 60 --			clay	m.s.						
-- 70 --										
-- 80 --										
-- 90 --										
-- 100 --										
-- 110 --										
-- 120 --										
-- 130 --										
-- 140 --										
-- 150 --										

MAJOR LITHOLOGY:

MINOR LITHOLOGY: