

Drilling disturb.	Color	Grain-size		Sed. struct. / contact	Bioturb.	Samples	Comments	Logged by:	Date:
		Avg.	Max.					ED	01/12/11
-- 0 --	5Y 4/2				2 ↓		(2) CALC. SILTY MUD - shell fragment		
-- 10 --									
-- 20 --									
-- 30 --									
-- 40 --									
-- 50 --									
-- 60 --							- 58 sand-filled burrows - 63 sand-filled burrows		
-- 70 --									
-- 80 --									
-- 90 --									
-- 100 --							- 105 shell fragments		
-- 110 --									
-- 120 --									
-- 130 --				biot. contact			- 129		
-- 140 --							(3) SILTY SAND w/ biogenic carbonate - shell fragment		
-- 150 --									

MAJOR LITHOLOGY:

MINOR LITHOLOGY:

Drilling disturb.	Color	Grain-size		Sed. struct. / contact	Bioturb.	Samples	Comments	Logged by: ED	Date: 01/12/11
		Avg.	Max.						
-- 0 --	54 4/2			sharp contact	2 ↓		3 ③ SILTY SAND ② CALC. SILTY MUD		
-- 10 --				biot. contact			11 ① NANNO MUD - sand-filled burrow		
-- 20 --									
-- 30 --							34 sand-filled burrow		
-- 40 --									
-- 50 --									
-- 60 --									
-- 70 --									
-- 80 --							83-84 sand-filled burrow		
-- 90 --									
-- 100 --							102 shell fragment		
-- 110 --									
-- 120 --									
-- 130 --									
-- 140 --									
-- 150 --									

MAJOR LITHOLOGY:

MINOR LITHOLOGY:

	Drilling disturb.	Color	Grain-size		Sed. struct. / contact	Bioturb.	Samples	Comments	Logged by: ED	Date: 01/12/11
			Avg.	Max.						
--0--		SY 4/1				2 ↓		(1) NANNO MUD		
--10--										
--20--										
--30--										
--40--										
--50--										
--60--										
--70--										
--80--							SS	80 Nanno fossil Mud		
--90--								88 py.		
--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	01/12/11
-- 0 --							① NANNO TUD		
-- 10 --	SY G12				2 ↓				
-- 20 --									
-- 30 --				gradat. contact			27		
-- 40 --							24 shell frags ② CALC. SILTY TUD mottled		
-- 50 --									
-- 60 --				biot. contact			60		
-- 70 --						SS	66 crack 68 ③ SILTY SAND w/ biogenic Calcareous carbonate mottled Sandy silt - shell frags		
-- 80 --									
-- 90 --							88 crack		
-- 100 --									
-- 110 --							107 crack		
-- 120 --							123 crack		
-- 130 --							130 crack		
-- 140 --							138 = echiuroidum spina frags 139 crack		
-- 150 --				sharp contact			145 crack 151		

MAJOR LITHOLOGY:

MINOR LITHOLOGY:

Drilling disturb.	Color	Grain-size		Sed. struct. / contact	Bioturb.	Samples	Comments	Logged by:	Date:
		Avg.	Max.					ED	01/12/11
-- 0 --									
				gradat. contact	2 ↓		② CALC. SILTY MUD		
-- 10 --							① NANNO MUD		
-- 20 --							18 sand-filled large burrows		
							22		
-- 30 --									
-- 40 --							41 shell frmt		
-- 50 --									
-- 60 --							56 shell frmt		
-- 70 --									
-- 80 --									
-- 90 --									
-- 100 --							102 shell frmt		
-- 110 --				gradat. contact			110		
							② CALC. SILTY MUD - sand-filled burrows		
-- 120 --									
-- 130 --									
				gradat. contact			135		
-- 140 --							① NANNO MUD		
-- 150 --									

MAJOR LITHOLOGY:

MINOR LITHOLOGY:

	Drilling disturb.	Color	Grain-size		Sed. struct. / contact	Bioturb.	Samples	Comments	Logged by: ED	Date: 01/12/11
			Avg.	Max.						
-- 0 --		S4				2				
		4/1				↓		5 slab fragment		
-- 10 --		↓						① NANNO TUB		
								silt and sand - filled burrow		
-- 20 --										
-- 30 --										
-- 40 --										
-- 50 --										
-- 60 --										
-- 70 --								71) greenish lamina (color band)		
								73)		
-- 80 --										
-- 90 --										
-- 100 --										
-- 110 --										
-- 120 --								122 cold branch coral fragment		
-- 130 --										
-- 140 --										
-- 150 --										

MAJOR LITHOLOGY:

MINOR LITHOLOGY:

Drilling disturb.	Color	Grain-size		Sed. / struct. / contact	Bioturb.	Samples	Comments	Logged by:	Date:
		Avg.	Max.					ED	01/12/11
-- 0 --	S4 4/2 — 6				2 ↓		① NANNO TUD		
-- 10 --							vertical burrow, shell-filled at the bottom		
-- 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	01/12/11
-- 0 --	SY 4/4				2 ↓		- 2 shell frags		
-- 10 --							① NANNO MUD		
-- 20 --									
-- 30 --									
-- 40 --									
-- 50 --									
-- 60 --									
-- 70 --									
-- 80 --									
-- 90 --									
-- 100 --									
-- 110 --									
-- 120 --									
-- 130 --									
-- 140 --									
-- 150 --									

CORE SUMMARY

NANNO MUD, CALC. SILTY MUD and SILTY SAND w/ BIOGENIC CARBONATE.

Background: dark gray mottled alternating with mottled csn and one mottled ss w/ bc beds.

bioturbated and gradational contacts, one sharp contact.

- shell frags abundant
- sand-filled burrows
- pyrite grains
- echinoderm spore frmt (section 4) and cold branch coral frmt (section 6)

MAJOR LITHOLOGY:

MINOR LITHOLOGY: