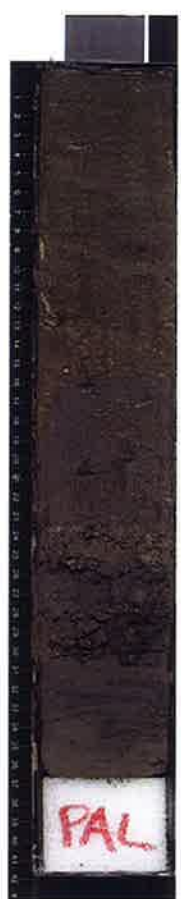


	Drilling disturb.	Color	Grain-size		Sed. struct. / contact	Bioturb.	Samples	Comments	Logged by:	Date:
			Avg.	Max.						
-- 0 --	d=sturbed.	1/8 ss	clay	msd.		2.	SS 10 cm	0-21	f.	12/19 2011
-- 10 --								mud.		
-- 20 --	92							0-2. 18-21		
	23.5			Vol. d.				brock shells (= 板貝) d=4 cm.		
-- 30 --										
-- 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.						
-- 0 --									f.	
-- 10 --	Sandy	10YR 7/1	U.f. ne sand	Coarse sand				0-31 U.f. ne sand. Silty sand w/ biog. carb.		
-- 20 --								9-13 shell fragment (=枚貝) 24-26. Shell fragments and coarse sand grains concentrated.		
-- 30 --			31							
-- 40 --	37.5	5X 4/1	S. Lt	m sd	Plane bedding	2		31-37.5 Sandy silt mud with biogenic carbonate		
-- 50 --	42.5									
-- 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.						
--0--		clay	m sd.				0- 10 10. silty mud. with biog. carb.	f.	
--10--				gradual	2		10-75. mud. Scattered Pyr-to grains and shell fragments.		
--20--							mud with biog. carb.		
--30--		clay	m sd.						
--40--					2				
--50--									
--60--	undisturbed.						68-71 sandy silt mud. lamina.		
--70--				gradual					
--80--		clay	m sd.				75-103.5. sandy silt mud.		
--90--	5Y 4/1				2		Sandy mud with biog. carb.		
--100--									
--110--	5Y 4/1	vf sd.	c sd.		2		103.5-121. vf sand		
--120--	119-121 silt			erosional base	2	SS 115	108-110 sandy silt layer 115cm: Silty sand with biogenic carbonate		
--130--	5Y 4/1			gradual	2		121-127. sandy silt mud w/ biog. carb.		
--140--	5Y 4/1						127-151 mud w/ biog. carb.		
--150--									

MAJOR LITHOLOGY:

MINOR LITHOLOGY:

Drilling disturb.	Color	Grain-size		Sed. / struct. / contact	Bioturb.	Samples	Comments	Logged by:	Date:
		Avg.	Max.						
-- 0 --	105/1	clay	M.S.	massive	3		① mud	man	19/Dec/2011
-- 10 --									
-- 20 --						SS 21	21 cm: Silty Mud with Biogenic Carbonate		
				G.C. ↑			24		
-- 30 --	105/1	silt.	M.S.	normal gradig	3		② SILTY mud with biogenic carb.		
-- 40 --				increase gradig					
				G.C. ↓					
-- 50 --	105/1	clay	M.S.	normal gradig	3		① 45 mud with biog. carb. 48		
				G.C. ↓					
-- 60 --	105/1	silt.	M.S.	normal gradig	3		② SILTY mud with biog. carb		
-- 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.						
-- 0 --							SAA	Yarn	19/DEC/2011
-- 10 --				good c	3				
-- 20 --	COY 8/1	V.F.S.	M.S.	medium	2		③ SILTY SAND with biog. carb		
-- 30 --	10Y/1	Clay	M.S.	sharp c. medium	2		③ SILTY MUD w/ biog. carb.		
-- 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: RF	Date: Dec 19
			Avg.	Max.						
-- 0 --	fall 5 →							Note: pink color probably is drilling mud		
-- 10 --		10YR 5/2	silt	vf sand		maybe	SS - 6 cm	0-23 grayish brown muddy silt, possible burrows		
-- 20 --								6 cm: Silty mud with biogenic carbonate		
-- 23 --								23 biscuit contact		
-- 30 --	biscuted	10YR 5/2	vf sand	fsand				23 - next section grayish brown muddy sand, no structures visible,		
-- 40 --	41 43							Silty sand w/ biog. carb.		
-- 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.					RF	Dec 19
-- 0 --							above unit continues to 8 cm		
-- 10 --	10 YR 4/2	v f sand	v f sand				8 to end of section @ 38 dk grayish brown v f sand, occasional shell, Silty sand w/ biog. carb.		
-- 20 --	biscuit								
-- 30 --									
-- 40 --	PAL								
-- 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	19/12/11
-- 0 --									
-- 10 --	GLAY 1 104 414	clay	med. sand		2 5		① <u>NUD</u> w/ biog. carb.		
-- 20 --							16-19cm: big py. burrow		
-- 30 --							30: big py. burrow		
-- 40 --									
-- 50 --									
-- 60 --							62-63cm: sand-filled burrow		
-- 70 --				biot. contact			72		
-- 80 --		silt	med. sand	biot. contact			② <u>SILTY NUD</u> w/ biog. carb.		
-- 90 --							coarsening up.		
-- 100 --		silt	med. sand				<u>SANDY NUD</u> w/ biog. carb.		
-- 110 --									
-- 120 --									
-- 130 --									
-- 140 --				grad. contact			137		
-- 150 --		clay	med. sand				① <u>NUD</u> with silt/sand-filled burrow		

IW

MAJOR LITHOLOGY:

MINOR LITHOLOGY:

Drilling disturb.	Color	Grain-size		Sed. struct. / contact	Bioturb.	Samples	Comments	Logged by:	Date:
		Avg.	Max.					ED	19/12/11
-- 0 --	CLAY 10Y	clay	med. sand		2 ↓		① NUD shell frnt		
-- 10 --	412 ↓						7-35 cm: giant sand-filled burrow? (clean medium sand)		
-- 20 --									
-- 30 --									
-- 40 --						SS	40 cm: Silty mud with biogenic carbonate 40-70 cm: sand injected along the PVC tube? sand with few shell frnts		
-- 50 --									
-- 60 --									
-- 70 --				biot. contact					
-- 80 --		silt	sand				③ SILTY SAND ~ soupy w/ biog. carb.		
-- 90 --									
-- 100 --									
-- 110 --									
-- 120 --									
-- 130 --									
-- 140 --									
-- 150 --									

MAJOR LITHOLOGY:

MINOR LITHOLOGY:



Drilling disturb.	Color	Grain-size		Sed. struct. / contact	Bioturb.	Samples	Comments	Logged by: ED	Date: 12/12/11
		Avg.	Max.						
-- 0 --	grey loam				2		③ SILTY SAND soupy at top few shell frags		
-- 10 --	grey silt		med. sand		↓				
-- 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.					R.F	Dec 19, 2011
-- 0 --	biscuited?	10YR 5/1	m sand?	1cm				D-63 DK gray poorly sorted shell hash w/ beds of mud & muddy sand, 1cm Turratella (gastropod) + many shell fragments in apparent muddy sand matrix. However, drilling may have mixed several beds together. 9 cm: Silty sand with biogenic carbonate		
-- 10 --										
-- 20 --										
-- 30 --										
-- 40 --										
-- 50 --										
-- 60 --		63						63 DK gray well sorted f. sand, apparently w/ biscuits. basal contact @ biscuit? Sand w/ biog. Carb.		
-- 70 --	biscuited?	10YR 5/1	f sand	f sand				95 grayish brown mud w/ sand-filled burrows in upper part. ? biscuited lower contact. 110 cm: Silty mud with biogenic carbonate		
-- 80 --										
-- 90 --										
-- 100 --										
-- 110 --										
-- 120 --										
-- 130 --	biscuited	10YR 5/1						122 DK gray muddy sand, apparently biscuited, Silty sand w/ biog. Carb.		
-- 140 --										
-- 150 --	148	10YR 5/1	m sand	large shell frag				146 DK gray mud sand w/ shell fragment. Sand w/ biog. Carb.		

MAJOR LITHOLOGY:

MINOR LITHOLOGY:

	Drilling disturb.	Color	Grain-size		Sed. / struct. / contact	Bioturb.	Samples	Comments	Logged by:	Date:
			Avg.	Max.						
-- 0 --									RF	Dec 19 '11
								from above		
-- 10 --								7 7 to 41		
		10YR 6/1						gray sandy gravel with beds apparently mixed by drilling. most beds have shellhash, some fragments up to 1 cm.		
-- 20 --										
	DISTURBED / CC									
-- 30 --										
								Silty sand w/ biog. carb		
-- 40 --								41cm: Silty mud with biogenic carbonate		
						SS 41cm				
-- 50 --										
-- 60 --										
-- 70 --										
-- 80 --										
-- 90 --										
-- 100 --										
-- 110 --										
-- 120 --										
-- 130 --										
-- 140 --										
-- 150 --										

PAL

Drilling disturb.	Color	Grain-size		Sed. struct. / contact	Bioturb.	Samples	Comments	Logged by:	Date:
		Avg.	Max.						
-- 0 --		clay	msd.				10-#35. mud.	f.	12/19
-- 10 --									
-- 20 --					2		11-13. vf sand layer.		
-- 30 --						SS 30 cm	30 cm: Mud with biogenic carbonate		
35							19-21 vf sand layer.		
-- 40 --				gradual			w/ biog. carb.		
43							35-43. sandy mud.		
-- 50 --	10 6Y	vf sand	C sd.		2	SS 53 cm	43-58 vf sand.		
61				erosional			53 cm: Sandy silt with biogenic carbonate		
-- 60 --	58.						58-88 mud, w/ biog. carb.		
-- 70 --	mud-disturbed.	clay	msd.						
-- 80 --					2				
88							88-98.		
-- 90 --		clay	msd.		2		sandy w/ biog. carb.		
98									
-- 100 --		vf sd	msd.		2		98-110 very fine sand.		
-- 110 --	110			erosional			Silty sand w/ biog. carb.		
-- 120 --		clay	msd.				110.		
123									
127						IW	110-123. mud w/ biog carb.		
-- 130 --							113-114 sandy vf sand		
-- 140 --							116-117 vf sand sharp base, gradig clear.		
-- 150 --									

IW

MAJOR LITHOLOGY:

MINOR LITHOLOGY:

100% Scale 40 20 0
 100 200 300 400 500 600 700 800 900 1000



Depth	Drilling disturb.	Color	Grain-size		Sed. struct. / contact	Bioturb.	Samples	Comments	Logged by:	Date:
			Avg.	Max.						
-- 0 --	undisturbed	5GY 6/1	v f sd	c sd				0-33 Very fine sand. Scattered shell fragments. slightly bioturbated <i>Silty sand w/ biog. carb.</i>	f.	12/19
-- 10 --										
-- 20 --										
-- 30 --	33									
-- 40 --	39					PAL				
-- 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: RF	Date: Dec 19 2011
		Avg.	Max.						
--0--							Dk grey structureless f. sand, possibly mixed by drilling		
--10--	10YR 5/1	f sand			2 2		Silty sand w/ biog carb.		
--20--									
--30--									
--40--									
--50--									
--60--		m sand							
--70--									
--80--					2 2				
--90--	10YR 5/1								
--100--							SS sand 90cm: Silty mud with biogenic carbonate 100cm: Silty sand with biogenic carbonate		
--110--									
--120--									
--130--									
--140--	10YR 5/1	mud	m sand in burrows		2 burrows filled w/ m sand		130 continues to next section Dk gray mud with sandy burrow fills, continues to next page Mud w/ biog. carb.		
--150--									

IW

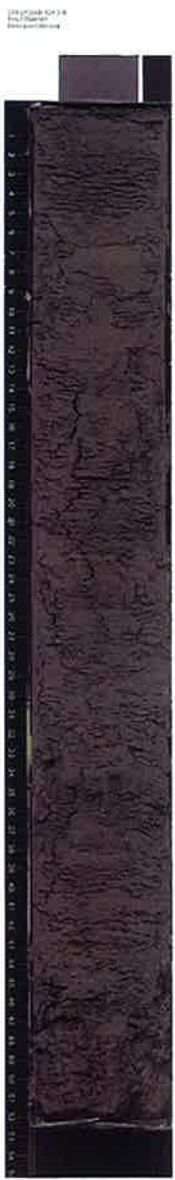
MAJOR LITHOLOGY:

MINOR LITHOLOGY:

Drilling disturb.	Color	Grain-size		Sed. struct. / contact	Bioturb.	Samples	Comments	Logged by: RF	Date: Dec 19
		Avg.	Max.						
--0--							Continues from above		
--10--	5Y 4/1	f sand	m sand	biscuits?	2		8 cm: <i>Sandy silt with biogenic carbonate</i> sharp lower contact		
--20--							13		
--30--	5Y 5/1				2		Gray medium sand with some muddier interlayers. Probably due to biscuits. <i>Sandy silt w/ biog. carb</i>		
--40--							27 sharp lower contact		
--50--		mud	m sand				Gray mud slightly stiffer than above material. little sign of disturbance. inclined lower contact		
--60--							41 to 121		
--70--							Gray interbedded mud & sand with beds inclined in different directions. Dipping beds @ base of section.		
--80--	5Y 4/1						Mud: 5Y 5/1, 2 bio turbation (before displacement)		
--90--							Sand 5Y 5/1, m. sand w/ occasional shell fragments.		
--100--							original sand bed thickness appx 1 to 10 cm		
--110--							Note MTD apparently extends to base of core, but		
--120--							clast in MTD distinct units can still be described.		
--130--							90 cm: <i>Silty mud with biogenic carbonate</i>		
--140--									
--150--									

MAJOR LITHOLOGY:

MINOR LITHOLOGY:



	Drilling disturb.	Color	Grain-size		Sed. struct. / contact	Bioturb.	Samples	Comments	Logged by: f.	Date:
			Avg.	Max.						
0		10Y2 5/1	vf sand	c sd.	plane bedding			0-53.		
10			clay msd		erosional.			slightly plane bedding		
20			vf sand	c sd.		2.		gradual.		
30								Silty sand w/ biog. carb.		
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: f.	Date: 2011 12/19
		Avg.	Max.						
0-10	10YR 5/1	vf sd.	C sd		2		0-10. vf sand. Silty sand w/ biog. carb.		
10-14				erosional contact	2		10-14 mud. w/ biog. carb.		
14-47				gradual			14-47 vf sand. Scattered shell fragments and coarse sand grains.		
47-53		vf sd.	C sd.		2		Silty sand w/ biog. carb.		
53-58				gradual	2		47-53. mud. w/ biog. carb.		
58-						PAL.			
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.						
--0--	disturbed	10YR	clay	msd.	gradual	2		0-13. mud. slightly bioturbated.	f	2011 12/19
--10--		5YR 5Y/1								
--20--		↓	vf sd	msd.		2	SS 10cm SS 15cm	10cm: Silty mud with biogenic carbonate 13-31 very fine sand. 15cm: interbedded. sandy mud. layers. Silty sand with biogenic carbonate		
--30--	21									
--35--								PAL.		
--40--										
--50--										
--60--										
--70--										
--80--										
--90--										
--100--										
--110--										
--120--										
--130--										
--140--										
--150--										

MAJOR LITHOLOGY:

MINOR LITHOLOGY:

2069
 2169

Drilling disturb.	Color	Grain-size		Sed. struct. / contact	Bioturb.	Samples	Comments	Logged by:	Date:
		Avg.	Max.						
								OR	20/12/11
3	OLEY 1 20y	clay		massive	B I = 2		Red; Forams present -3: shell frag.		
10	4/1								
20							-20: Py b.		
30									
40									
50							-50: Py b.		
60									
70									
80									
88							-88: shell frag.		
90									
100									
110									
112							-112: Py b.		
120									
130									
140									
146							-146: Py b.		
150									

MAJOR LITHOLOGY:

MINOR LITHOLOGY:

2012
 2170

Drilling disturb.	Color	Grain-size		Sed. / struct. / contact	Bioturb.	Samples	Comments	Logged by:	Date:
		Avg.	Max.						
-- 0 --							Tud: Same as above Forams present	UR	201211
-- 10 --									
12							12 > Py b.		
18									
-- 20 --									
-- 30 --									
-- 40 --									
-- 50 --									
-- 60 --									
-- 70 --									
-- 80 --									
-- 90 --									
-- 100 --									
-- 110 --									
114							114: Py b.		
-- 120 --									
-- 130 --									
-- 140 --									
149							149: Py b.		
-- 150 --									

MAJOR LITHOLOGY:

MINOR LITHOLOGY:

2069
 2077
 2171

Drilling disturb.	Color	Grain-size		Sed. struct. / contact	Bioturb.	Samples	Comments	Logged by:	Date:
		Avg.	Max.						
-- 0 --							Thick: Same as above	G12	2011211
-- 10 --									
-- 20 --									
-- 30 --									
-- 40 --									
-- 50 --									
-- 60 --									
-- 70 --									
-- 80 --									
-- 90 --									
-- 100 --									
-- 110 --									
-- 120 --									
124	OLEG 1			massive	B1 =2		contact: gradational silty sand		
-- 130 --	109			massive	B1 =2		contact: irregular fluct		
	411								
-- 140 --	↓						-139 > lens of silty sand -140		
-- 150 --									

MAJOR LITHOLOGY:

MINOR LITHOLOGY:

	Drilling disturb.	Color	Grain-size		Sed. struct. / contact	Bioturb.	Samples	Comments	Logged by:	Date:		
			Avg.	Max.								
-- 0 --	Diswit	GLY 1 10y 4/1	clay		massive	BZ =2		Fucal Forams present	CR	20/12/11		
-- 10 --												
-- 20 --												
-- 30 --												
-- 40 --												
44												
49												
-- 50 --											BZ =3	-46 > Forams -44 >
-- 60 --												
68												
-- 70 --											BZ =3	
76												
-- 80 --											BZ =2	
-- 90 --												
-- 100 --												
-- 110 --												
112	BZ =3											
-- 120 --												
-- 130 --												
132		-132 > Forams -138 >										
136												
-- 140 --												
-- 150 --												

IW

MAJOR LITHOLOGY:

MINOR LITHOLOGY:

Drilling disturb.	Color	Grain-size		Sed. struct. / contact	Bioturb.	Samples	Comments	Logged by:	Date:
		Avg.	Max.						
-- 0 --								CR	20/12/11
-- 10 --				normal	Bz = 2		Core = Same as above		
-- 20 --									
23							23: Forams		
-- 30 --									
-- 40 --									
-- 50 --									
-- 60 --						SS 55cm	55cm: Nanno fossil mud		
-- 70 --									
-- 80 --							-80: shell frags.		
-- 90 --									
-- 100 --									
102							-102: Py 2		
-- 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.						
-- 0 --							Red: Same as above Forams present	02	20/12/11
-- 10 --									
-- 20 --									
-- 30 --									
-- 40 --									
-- 50 --									
-- 60 --									
-- 70 --									
-- 80 --									
-- 87 --						87cm SS	<u>87cm</u> : Sandy silt with biogenic carbonate		
-- 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.						
-- 0 --									UR	20/12/11
-- 10 --										
-- 20 --										
-- 30 --										
-- 40 --										
-- 50 --										
-- 60 --										
-- 70 --										
-- 80 --										
-- 90 --										
-- 100 --										
-- 110 --										
-- 120 --										
-- 130 --										
-- 140 --										
-- 150 --										

Thud: Same as above
 Forams present

MAJOR LITHOLOGY:

MINOR LITHOLOGY:



	Drilling disturb.	Color	Grain-size		Sed. struct. / contact	Bioturb.	Samples	Comments	Logged by:	Date:
			Avg.	Max.						
-- 0 --								Incl: Same as above Forams present	CZ	20/12/11
-- 10 --										
-- 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.						
0	Biscuits	GREY	Clay	Very fine Sand (foam)	Massive (Mottled)	BI-2	Type 1: Mud - foram present <i>Nano Mud</i>	NN	29 Dec 2011	
16		4/10Y								
10										
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.					NN	20/Dec/2011
-- 0 --								Type 1: Mud continued from 1A		
								- 9 Foram patch		
-- 10 --										
								- 20 ↓ Py burrow 22		
-- 20 --						25SS		25cm: Nanofossil mud		
-- 30 --										
-- 40 --										
-- 50 --										
-- 60 --										
-- 70 --										
	Biscuits									
-- 80 --										
								- 86 Shell fragments		
-- 90 --										
-- 100 --										
-- 110 --										
113					Gradational contact					
	GLEVI 4/10Y		S: H	Medium sand (Foram)	Massive (Mottled)	BI: 2		Type 2: Silty mud w/ biog. Carb.		
-- 120 --								- Foram present		
-- 130 --								- 128 ↓ Py burrow filled with sand 132		
-- 140 --										
145										
-- 150 --										

MAJOR LITHOLOGY:

MINOR LITHOLOGY:

	Drilling disturb.	Color	Grain-size		Sed. struct. / contact	Bioturb.	Samples	Comments	Logged by:	Date:
			Avg.	Max.						
-- 0 --							3 SS	Type 2: Silty mud	NN	29 Dec 2011
-- 10 --								3 cm: Silty mud with biogenic carbonate		
-- 20 --										
-- 30 --										
-- 40 --								40 Foram patch		
-- 50 --								partly bioturbated		
55					Sharp contact					
-- 60 --		GLEYS 4/10Y	Clay	Fine sand (foram)	BJ: 3			Type 1: Mud		
-- 70 --								- Foram present		
								- Intensely dispersed burrows (pyritized)		
								Nanno mud		
-- 80 --		Biscuits								
								86 Foram patch		
-- 90 --										
								97 Foram patch		
-- 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.						
--0-- 4	GLE Y1 4/10Y			Gradational contact			Type 1: Mud continued from 3 A	N N	20/Dec/2011
	GLE Y1 4/10Y	Silt	v.f. sand	Massive Bioturbated contact	BI:3		Type 2: Silty mud w/ biog. carb		
--10-- 11	GLE Y1 4/10Y	v.f. sand	f. sand	Massive	BI:3		Type 3: Silty mud sand w/ biog carb		
--20--	GLE Y1 4/10Y	Clay	f. sand (foram)	Sharp contact (partly bioturbated contact) Massive	BI:3		Type 1: Mud w/ biog. carb - Foram present		
27.5	GLE Y1 4/10Y	Silt	f. sand	Bioturbated contact Massive	BI:2		Type 2: Silty mud w/ biog carb		
29.5-30--				Sharp contact					
--40--	GLE Y1 4/10Y	Clay	f. sand (foram)	Massive	BI:3		Type 1: Mud - dispersed by burrow - Foram present sand-filled burrows		
--50--							Mud w/ biog carb.		
--60--									
--70--									
--80--									
--90--									
--100--									
--110--									
--120--									
--130--									
--140--									
--150--									

Biscuits

MAJOR LITHOLOGY:

MINOR LITHOLOGY:

Drilling disturb.	Color	Grain-size		Sed. struct. / contact	Bioturb.	Samples	Comments	Logged by:	Date:
		Avg.	Max.					NN	29/Dec/2011
-- 0 --							Type 1: Mud continued from 4A		
-- 10 --	GLE 1 4/10Y	Silt	Fine sand (foam)	Gradational contact Massive (Mottled)	BI: 3		Type 2: Silty mud - Foram present - Py burrow - 23 Shell fragments		w/ biog. carbonate
-- 20 --									
-- 30 --									
-- 40 --									
-- 50 --									
-- 60 --									
-- 70 --									
-- 80 --									
-- 90 --									
93	BISCUITS								
-- 100 --	GLE 1 4/10Y	Clay	Fine sand (foam)	Sharp contact Massive (Mottled)	BI: 3		Type 1: Mud - Foram present - Py burrow		w/ biog. carbonate
-- 110 --							- 110 foram patch		
-- 120 --							- 114 } silt filled burrows - 118 }		
-- 130 --							- 132 Foram patch		
-- 140 --									
-- 150 --									

MAJOR LITHOLOGY:

MINOR LITHOLOGY:



	Drilling disturb.	Color	Grain-size		Sed. struct. / contact	Bioturb.	Samples	Comments	Logged by:	Date:
			Avg.	Max.						
-- 0 --									N N	29 Dec/2011
-- 10 --								<u>Type 1: Mud</u> continued from SA		
-- 20 --										
-- 30 --										
-- 40 --										
-- 50 --										
-- 60 --										
-- 70 --										
-- 80 --										
-- 90 --										
-- 100 --										
-- 110 --										
-- 120 --										
-- 130 --										
-- 140 --										
145										
-- 150 --										

Biscuits

IW sample

IW

MAJOR LITHOLOGY:

MINOR LITHOLOGY:

	Drilling disturb.	Color	Grain-size		Sed. struct. / contact	Bioturb.	Samples	Comments	Logged by:	Date:
			Avg.	Max.						
--0--									NN	29 Dec 2011
--10--								Type 2: Silty mud (continued from 7A)		
--20--								20 } Foram patches 22 }		
--30--										
--40--								35 shell fragments		
--50--										
--60--										
--70--										
--80--										
--90--										
--100--										
--110--										
--120--										
--130--										
--140--										
--150--										

Biscuits

69

MAJOR LITHOLOGY:

MINOR LITHOLOGY:



	Drilling disturb.	Color	Grain-size		Sed. / struct. / contact	Bioturb.	Samples	Comments	Logged by:	Date:
			Avg.	Max.						
-- 0 --	Biscuits							Type 2: Silty mud continued from 8A	NN	29/Dec/2011
-- 10 --										
-- 20 --										
25								Paleo - sample		
-- 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.						
--0--	thin in	CLAY 1						C12	2011211	
7	disurb. x	104 4/1			massive	B1 = 3	4 7			Silty sand w/ biog. carbonate contact irregular
--10--	↓									
--20--										
--30--										
--40--										
--50--										
--60--										
--70--										
--80--		CLAY 1 109 4/1			massive	B1 = 3				
--90--										
--100--										
103		Same			Same	Same				
104										
--110--										
--120--										
--130--										
--140--										
--150--										

MAJOR LITHOLOGY:

MINOR LITHOLOGY:

	Drilling disturb.	Color	Grain-size		Sed. struct. / contact	Bioturb.	Samples	Comments	Logged by: CRZ	Date: 2012/11
			Avg.	Max.						
-- 0 --	discont ↓	grey 1			massive ↓	B2 B3 ↓		Red Forams present Py burrows		
-- 10 --		10g 4/1 ↓								
-- 20 --										
-- 30 --										
-- 40 --										
47								contact: gradual		
-- 50 --								Silty mud Forams present Py b.		
-- 60 --										
-- 70 --										
-- 80 --										
86								contact: gradual		
-- 90 --								Silty sand shell frag. Py b.		
-- 100 --										
103								contact: gradual		
-- 110 --								Silty mud Py b.		
-- 120 --										
-- 130 --								contact: gradual Silty sand; shell frag. contact gradual		
135								Silty mud; Py b.		
-- 140 --										
143								contact: gradual		
-- 150 --								Silty sand; shell frag		

MAJOR LITHOLOGY:

MINOR LITHOLOGY:

Depth	Drilling disturb.	Color	Grain-size		Sed. struct. / contact	Bioturb.	Samples	Comments	Logged by:	Date:
			Avg.	Max.						
0		Grey			massive	B7 = 3		Silty sand; Same as above shell frag.	CR	2012/11
10	↓	10g 4/1 ↓			↓	↓				
43								contact: gradational Silty mud few shell frag.		
50								↓ fine downwards		
76								contact: gradational mud		
84								-84 : Financ		
98								contact: gradational silty mud		
112								contact: gradational mud		
124								contact: irregular silty mud		
128								contact: irregular Mud		

MAJOR LITHOLOGY:

MINOR LITHOLOGY:

	Drilling disturb.	Color	Grain-size		Sed. struct. / contact	Bioturb.	Samples	Comments	Logged by:	Date:
			Avg.	Max.						
--0--	biscuit	6LEg 1			massive ↓	BI =3			02	2011211
		10g								
--10--		4/1								
		↓								
--20--										
--30--										
--40--										
44						-41SS		41 cm: Mud with biogenic carbonate		
								contact: sharp		
47						BI =2				
						↓				
--50--										
54						-50 SS		46 cm: Silty sand contact: sharp		
								46 cm: Silty sand contact: sharp		
								Mud silt with biogenic carbonate		
--50--								50 cm: Silty mud w/ biogenic carbonate		
54								contact: irregular		
								Silty mud		
58								contact: irregular		
--60--								Mud		
								contact: sharp		
65								Silty mud		
--70--								contact: irregular		
74								Mud		
78								contact: irregular		
--80--								Silty mud		
								contact: irregular		
86								Mud		
--90--						BI =3				
						↓				
--100--								contact: gradational		
102								Silty mud		
--110--										
								contact: gradational		
126								Silty sand		
--130--						BI =2				
								contact: irregular		
133								Mud		
--140--										
--150--										

MAJOR LITHOLOGY:

MINOR LITHOLOGY:

	Drilling disturb.	Color	Grain-size		Sed. struct. / contact	Bioturb.	Samples	Comments	Logged by:	Date:
			Avg.	Max.						
--0--	bisc. ↓	Same			masson ↓	B ₁ -3 ↓		Mud	CR	201211
4								Silty mud		
--10--										
17								contact: irregular		
--20--								Mud		
--30--										
--40--										
48								contact: irregular		
--50--								Silty mud		
56								contact: irregular		
--60--								Mud		
--70--										
--80--								contact: gradual		
81								Silty mud		
86								contact: irregular		
--90--								Mud		
								Torans present		
--100--								Py b.		
--110--										
--120--										
--130--										
--140--										
--150--										

IW

MAJOR LITHOLOGY:

MINOR LITHOLOGY:

Drilling disturb.	Color	Grain-size		Sed. struct. / contact	Bioturb.	Samples	Comments	Logged by: CR	Date: 20/12/11
		Avg.	Max.						
-- 0 --							Need: Same as above Py 6.		
-- 10 --									
-- 20 --									
29 - -- 30 --							-29: Forams		
-- 40 --									
-- 50 --									
-- 60 --									
68 - -- 70 --							-68: Forams		
-- 80 --									
-- 90 --									
-- 100 -- 102							contact: nodular silty mud few shell frag.		
-- 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.					CR	20112111
-- 0 --							silty mud : Same as above		
-- 10 -- 12 16							12 > shells frag. 16		
-- 20 -- 22							contact: gradational fined		
28 -- 30 --							contact: gradational silty mud		
-- 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.						
-- 0 --									CR	2012/11
-- 10 --								Silty mud: same as above		
-- 20 --								contact: gradual Rud		
-- 30 --										
-- 40 --										
-- 50 --										
-- 60 --										
-- 70 --										
-- 80 --										
-- 90 --										
-- 100 --										
-- 110 --										
-- 120 --										
-- 130 --										
-- 140 --										
-- 150 --										

MAJOR LITHOLOGY:

MINOR LITHOLOGY:

Depth	Drilling disturb.	Color	Grain-size		Sed. struct. / contact	Bioturb.	Samples	Comments	Logged by:	Date:
			Avg.	Max.						
0-4	fall-in	GLEYS 4/10Y	Silt	Fine sand (in burrows)	Massive (Mottled)	BI:3		Type 2: Silty mud - sand filled burrows	NN	20/Dec/2011
10-30		GLEYS 4/10Y						- Foraminifera present - Py burrows		
30-37			v.f. sand	f. sand	Massive	BI:3		Type 3: Silty sand		
37-45		GLEYS 4/10Y	Silt	f. sand (in burrows)	Massive	BI:3		Type 2: Silty mud - Py burrow		
45-46		GLEYS 4/10Y	v.f. sand	f. sand	Massive	BI:3		Type 3: Silty sand		
46-62		GLEYS 4/10Y	Silt	v.f. sand	Massive	BI:4		Type 2: Silty mud - Foram present - Py burrows		
62-70		GLEYS 4/10Y	clay	f. sand (in burrows)	Massive	BI:4		Type 1: Mud - Foram present - Silt - v.f. sand filled burrows - Py burrows		
70-149	Biscuits									
149-150										

MAJOR LITHOLOGY:

MINOR LITHOLOGY:

Drilling disturb.	Color	Grain-size		Sed. struct. / contact	Bioturb.	Samples	Comments	Logged by:	Date:
		Avg.	Max.						
-- 0 --							Type 1: Mud continued from 1A	NN	29/Dec/2011
-- 10 --									
-- 20 --							23 } shell fragments 24 }		
-- 30 --									
-- 40 --									
-- 50 --									
-- 60 --							55 } shell fragments 57 }		
-- 70 --							69 Foram patch 72 } shell fragments 74 }		
-- 80 --									
-- 90 --									
-- 100 --									
-- 110 --									
-- 120 --									
-- 130 --									
-- 140 --									
-- 150 --									

BISCUITS

↓
(BI-3)

MAJOR LITHOLOGY:

MINOR LITHOLOGY:

Drilling disturb.	Color	Grain-size		Sed. struct. / contact	Bioturb.	Samples	Comments	Logged by:	Date:
		Avg.	Max.						
--0--							Type 1: Mud continued from 2A	NV	29 Dec 2011
--10--				Gradational contact			7 shell fractions		
13	GLEXY 4/10Y	Silt	v.f. Sand	Massive	BI:3		Type 2: Silty mud - Foram present		Fining upward
--20--									
21.5	GLEXY 4/10Y	v.f. sand	f. sand		BI:3		Type 3: Silty sand		
--30--									
	GLEXY 4/10Y	Clay	f. sand (foam)	6 Bioturbated contact	BI:3		Type 1: Mud		
--40--							36 Foram patch		
--50--							41 v.f. sand-filled burrow		
--60--									
--70--									
--80--									
						84SS	84 cm: Nanno fossil Mud		
--90--									
--100--									
--110--									
--120--									
							123 shell fractions		
							126 Foram patch		
--130--									
							136 Foram patch		
--140--									
							140 shell fractions		
--150--									

Biscuits

MAJOR LITHOLOGY:

MINOR LITHOLOGY:

Drilling disturb.	Color	Grain-size		Sed. struct. / contact	Bioturb.	Samples	Comments	Logged by:	Date:
		Avg.	Max.						
--0--							Type 1: Mud (continued from 3A)	NN	20/Dec/2011
--10-- 12	GLEYS 4/10Y	Silt	fine sand	Massive	BI:3		Type 2: Silty mud		
13							fining upward		
--20--	GLEYS 4/10Y	Clay	fine sand (in burrows)	Massive	BI:3		Type 1: Mud - Foram present		
--30-- 32									
36	GLEYS 3/10Y	V-F. sand	F. sand	Massive	BI:2	34SS	Type 3: Silty sand 34 cm: Sand		
--40--							fining upward (turbidite?)		
--40--	GLEYS 4/10Y	clay	F. sand	Sharp contact (very sharp)	BI:3		Type 1: Mud - Foram present		
--50--				Massive (Mottled)					
--60--									
--70--									
--80--									
--90--									
--100--							91 Shell fragments (in a burrow)		
--110--							103 Foram patch 104 Shell fragments		
--120--									
--130--							126 Shell fragments		
--140--									
--150--							157		

BISCUITS

MAJOR LITHOLOGY:

MINOR LITHOLOGY:

Drilling disturb.	Color	Grain-size		Sed. struct. / contact	Bioturb.	Samples	Comments	Logged by:	Date:
		Avg.	Max.						
--0--								NN	20/Dec/2011
3	GLEYS 3/10Y	Silt	f.sand (foram)	Gradational contact Massive	BI:3		Type 1: Mud (continued from 4A) Type 2: Silty mud		
--10--	GLEYS 3/10Y	Clay	f.sand (foram)	Gradational contact Massive	BI:3		Type 1: Mud 12 foam patch		
--20--	GLEYS 3/10Y	Silt	f.sand (foram)	Gradational contact Massive	BI:3		Type 2: Silty mud		
27	GLEYS 3/10Y	Clay	Silt	Gradational contact Massive	BI:3		Type 1: Mud		
--30--	GLEYS 3/10Y	Silt	f.sand (foram)	Massive	BI:3		Type 2: Silty mud		
33	GLEYS 3/10Y	Clay	Silt	Gradational contact Massive	BI:3		Type 1: Mud		
--40--	GLEYS 3/10Y	Silt	f.sand (foram)	Bioturbated contact Massive	BI:3		Type 2: Silty mud 49 Shell fragments		
43	GLEYS 3/10Y	Clay	f.sand (foram)	Bioturbated contact Massive	BI:3		Type 1: Mud		
59	GLEYS 3/10Y	Clay	f.sand (foram)	Bioturbated contact Massive	BI:3		Type 1: Mud		
--60--	GLEYS 3/10Y	vf.sand	f.sand	Bioturbated contact Laminated?	BI:2		Type 3: Silty sand		
64	GLEYS 3/10Y	Clay	f.sand (foram)	Sharp contact partly bioturbated Massive	BI:3		Type 1: Mud		fining upward (turbidite?)
--70--	GLEYS 3/10Y	Silt	Silt	Bioturbated Massive	BI:3		Type 2: Silty mud		
71	GLEYS 3/10Y	Clay	f.sand (foram)	Gradational Massive	BI:3		Type 1: Mud		
78	GLEYS 3/10Y	Silt	Silt	Gradational Massive	BI:3		Type 2: Silty mud		
--80--	GLEYS 3/10Y	Clay	f.sand (foram)	Gradational Massive	BI:3		Type 1: Mud		
84	GLEYS 3/10Y	Silt	f.sand (foram)	Gradational Massive	BI:3		Type 2: Silty mud		
86	GLEYS 3/10Y	Clay	f.sand (foram)	Gradational Massive	BI:3		Type 1: Mud		
--90--	GLEYS 3/10Y	Silt	Silt	Gradational Massive	BI:3		Type 2: Silty mud		
94	GLEYS 3/10Y	Clay	f.sand (foram)	Gradational Massive	BI:3		Type 1: Mud		
97	GLEYS 3/10Y	Silt	Silt	Gradational Massive	BI:3		Type 2: Silty mud		
--100--	GLEYS 3/10Y	Clay	Silt	Gradational Massive	BI:3		Type 1: Mud 98 shell fragments		
109	GLEYS 3/10Y	Silt	Silt	Gradational Massive	BI:3		Type 2: Silty mud		
--110--	GLEYS 3/10Y	Clay	f.sand (foram)	Gradational contact Massive	BI:3		Type 1: Mud		
--120--									
--130--									
--140--									
145							Iw sample		
--150--									

Alternating beds of mud & silt

Alternating beds of mud & silt

B.S. CUTS

IW

MAJOR LITHOLOGY:

MINOR LITHOLOGY:

Drilling disturb.	Color	Grain-size		Sed. struct. / contact	Bioturb.	Samples	Comments	Logged by:	Date:
		Avg.	Max.						
	GLEI 3/1 10Y	Silt	f. sand (foam)	Gradational? / Massive	BI:3		Type 2: Silty mud	NN	20 Dec 2011
	GLEI 3/1 10Y	Clay	Silt	Massive	BI:3		Type 1: Mud		
	GLEI 3/1 10Y	Silt	f. sand (foam)	Massive	BI:3		Type 2: Silty mud		
	GLEI 3/1 10Y	Clay	f. sand (foam)	Gradational / Massive	BI:3		Type 1: Mud		
	GLEI 3/1 10Y	Silt	f. sand (foam)	Massive	BI:3		Type 2: Silty mud		
	GLEI 3/1 10Y	Vary fine sand	fine sand	Gradational / Massive	BI:2		Type 3: Silty sand		
							-57 -60 shell fractions		
							55 -65 cm: Silty sand with biogenic carbonate		
							-88 shell fragments		
				Sharp contact					
	GLEI 3/1 10Y	Clay	fine sand (foam)	Massive	BI:3		Type 1: Mud		
							108 Echinoid fragments		
				Sharp contact					
	GLEI 3/1 10Y	v.f. sand	fine sand		BI:2		Type 3: Silty sand		
	GLEI 3/1 10Y	clay	Silt		BI:3		Type 1: Mud		
	GLEI 3/1 10Y	v.f. sand	f. sand		BI:2		Type 3: Silty sand		
	GLEI 3/1 10Y	Clay	Silt		BI:3		Type 1: Mud		

BISGITS

Finning upward

Alternating beds of mud & silty sand

MAJOR LITHOLOGY:

MINOR LITHOLOGY:

Drilling disturb.	Color	Grain-size		Sed. struct. / contact	Bioturb.	Samples	Comments	Logged by:	Date:
		Avg.	Max.						
--0--	GLEXY 3/10Y	V.f. Sand	f.sand	Massive	BI:2		Type 3: Silty sand	UN	20/04/2011
--10--									
--20-- 21	GLEXY 3/10Y	Clay	Silt	Massive	BI:2		Type 1: Mud		
26									
--30--	GLEXY 3/10Y	V.f. sand	f.sand	Massive	BI:2		Type 3: Silty sand		
36									
38	GLEXY 3/10Y	Clay	Silt	Massive			Type 1: Mud		
--40--									
	GLEXY 3/10Y	V.f. sand	f.sand	Massive			Type 3: Silty sand		
--50--									
							48 Scaphopoda shell		
--60--									
69									
--70--									
--80--									
--90--									
--100--									
--110--									
--120--									
--130--									
--140--									
--150--									

Alternating
beds
of
Silty sand
&
mud

MAJOR LITHOLOGY:

MINOR LITHOLOGY:

Drilling disturb.	Color	Grain-size		Sed. struct. / contact	Bioturb.	Samples	Comments	Logged by:	Date:
		Avg.	Max.						
							Type 3: Silty sand continued from 7A 4 shell fragments	NN	20/Dec/11
				Sharp contact					
19	GLY1 3/10Y	clay	Silt	Massive	BI:1		Type 1: Mud		
20	GLY1 3/10Y	V.f. sand	f. sand	Massive	BI:2		Type 3: Silty sand		
30-31							Paleo - sample		
35									
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: SF	Date: 2011 12/20
		Avg.	Max.						
0-5	10Y 3/1	silt	f. sand (foram)	massive (mottled)	BI 3		Silty mud (type 2) ↳ foram present		
5-10									
10-20									
20-30									
30-40									
40-50									
50-60									
60-70									
70-80									
80-90									
90-100									
100-110									
110-120									
120-125									
125-130	10Y 4/1	vt. sand	m. sand	massive	BI 2		Silty sand (type 3)		
130-140									
140-150	10Y 4/1	silt	m. sand	massive	BI 3		Silty mud (type 2)		

MAJOR LITHOLOGY:

MINOR LITHOLOGY:

Drilling disturb.	Color	Grain-size		Sed. struct. / contact	Bioturb.	Samples	Comments	Logged by: SF	Date: 12/20
		Avg.	Max.						
-- 0 --							Same as above		
-- 10 --									
-- 20 --									
-- 30 --									
39				gradational contact					
-- 40 --	10Y 3/1	clay	m. sand (foram)	massive	BI 3		mud (type 1) - foram present		
45	10Y 4/1	silt	m. sand (foram)	gradational contact (bioturbated)	BI 3		silty mud (type 2) L foram present		
-- 50 --									
-- 60 --									
-- 70 --									
-- 80 --									
-- 90 --									
-- 100 --									
-- 110 --									
-- 120 --									
-- 130 --									
-- 140 --				gradational contact (bioturbated)					
147	10Y 4/1	clay	m. sand				mud (type 1) - foram present		
-- 150 --									

MAJOR LITHOLOGY:

MINOR LITHOLOGY:

	Drilling disturb.	Color	Grain-size		Sed. struct. / contact	Bioturb.	Samples	Comments	Logged by: SF	Date: 2011 12/20
			Avg.	Max.						
-- 0 --								Same as above		
-- 10 -- 15					gradational contact					
-- 20 --		10Y 4/1	silt	m.sand (foram)	massive	BZ 3		Silty mud (type 2) L foram present		
-- 30 --					gradational contact (bioturbated)		30 SS	27. shell fragments 30 cm: Silty mud with biogenic carbonate		
-- 40 --		10Y 4/1	clay	m.sand (foram)	massive	BZ 4		mud (type 1) L foram present.		
-- 50 --										
-- 60 --							60 SS	58. P. burrow 60 cm: Mud with biogenic carbonate		
-- 70 --								69. shell fragment		
-- 80 --										
-- 90 --										
-- 100 --										
-- 110 --										
-- 120 --										
-- 130 --										
-- 140 --										
-- 150 --										
										114. P. burrow

MAJOR LITHOLOGY:

MINOR LITHOLOGY:

Drilling disturb.	Color	Grain-size		Sed. struct. / contact	Bioturb.	Samples	Comments	Logged by: SF	Date: 2011 12/20
		Avg.	Max.						
-- 0 --							<u>same as above</u>		
-- 10 --							12. shell fragments		
-- 20 --									
-- 30 --							29) shell fragments 34)		
-- 40 --									
-- 50 --							52. shell fragment		
-- 60 --							57. shell fragments		
-- 70 --									
-- 80 --									
-- 90 --									
-- 100 --							94. shell fragments		
-- 110 --									
-- 120 --									
-- 130 --									
-- 140 --									
-- 150 --							126. Py burrow		

MAJOR LITHOLOGY:

MINOR LITHOLOGY:

	Drilling disturb.	Color	Grain-size		Sed. struct. / contact	Bioturb.	Samples	Comments	Logged by: SF	Date: 2011 12/20
			Avg.	Max.						
-- 0 --								<u>Same as above</u>		
-- 10 --								Flud Forams present Py burrows		
-- 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: CRZ	Date: 201211
		Avg.	Max.						
-- 0 --							Same as above		
							Thin		
-- 10 --							Fossils present		
-- 20 --									
26							-26: shell frags.		
-- 30 --									
35							-35 > shell frags.		
39							-39 > shell frags.		
-- 40 --							g b.		
-- 50 --									
-- 60 --									
-- 70 --									
-- 80 --									
-- 90 --									
-- 100 --									
-- 110 --									
-- 120 --									
-- 130 --									
-- 140 --									
-- 150 --									

MAJOR LITHOLOGY:

MINOR LITHOLOGY:

UNIVERSITY OF ALABAMA
 GEOSCIENCE CENTER



	Drilling disturb.	Color	Grain-size		Sed. struct. / contact	Bioturb.	Samples	Comments	Logged by:	Date:
			Avg.	Max.						
-- 0 --									(R)	20)12/11
-- 10 --								Same as above red Transparent few shell frag.		
-- 20 --										
-- 30 --										
-- 40 --										
-- 50 --										
-- 60 --										
-- 70 --										
-- 80 --										
-- 90 --										
-- 100 --										
-- 110 --										
-- 120 --										
-- 130 --										
-- 140 --										
-- 150 --										

MAJOR LITHOLOGY:

MINOR LITHOLOGY:

2209



Drilling disturb.	Color	Grain-size		Sed. struct. / contact	Bioturb.	Samples	Comments	Logged by:	Date:
		Avg.	Max.						
-- 0 --							Same as above	CR	20112111
-- 10 --							bed forams present		
-- 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.						
	grey log 4/1		clay	massive	BI =2			(R)	20/12/11
-0-- -10-- 13	fall in						-10 } silty sand layer (interbedded) -13 } (fall in?)		
-20--	bswilt ↓						Red Forams present		
-30--									
-40--									
-50-- 53							-53: shell frag.		
-60--									
-70--									
-80--						-75 SS	<u>75 cm: Nanno mud</u>		
-90-- 94 95							-94 } Forams -95 }		
-100--									
-110--									
-120--									
-130--									
-140--							-140: Py b.		
-150--									

IW

MAJOR LITHOLOGY:

MINOR LITHOLOGY:

	Drilling disturb.	Color	Grain-size		Sed. struct. / contact	Bioturb.	Samples	Comments	Logged by:	Date:
			Avg.	Max.						
-- 0 --								Same as above	CR	20112/11
-- 10 --										
-- 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.						
-- 0 --							Same as above	CRZ	20/12/11
-- 10 --									
-- 20 --									
-- 30 --							31 } interbedded silty sand 33 } contact: irregular		
36							Silty sand		
-- 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.					NN	20/Dec/11
-0-- 4	GLEI 3/10Y	very fine sand	fine sand	Massive	BI:1		Type 3: Silty sand -7 Gastropod		
-10-- -20--						20cm SS	20cm: Silty sand with biogenic carbonate		
-20-- -30-- 31							-28 shell fragments		
-30-- -40--	GLEI 4/10Y	Clay	fine sand (fram)	Sharp contact	BI:2	40cm SS	Type 1: Mud - Foram present 40cm: Mud with biog. carbonate		
-40-- -50-- -60--							-60 Py burrow		
-60-- -70--							-69.5 shell fragments		
-70-- -80-- -90-- -100-- -110-- -120--									
-120-- -130--							-128.5 Foram patch		
-130-- -140-- 141.5							-134		
-140-- 144.5							IW sample		
-140-- -150--									

Biscuits

IW

MAJOR LITHOLOGY:

MINOR LITHOLOGY:

Drilling disturb.	Color	Grain-size		Sed. struct. / contact	Bioturb.	Samples	Comments	Logged by:	Date:
		Avg.	Max.					NU	29/Dec/2011
-- 0 --							Type 1: Mud (continued from 1A)		
-- 10 --									
-- 20 --									
-- 30 --									
-- 40 --									
-- 50 --									
-- 60 --							-63 Py burrow		
-- 70 --									
-- 80 --							-59 Py burrow		
86				Gradational contact			-85 Py burrow		
-- 90 --	Grey / Yellow	Silt	Very fine sand	Massive	BI: 2		Type 2: Silty mud		
-- 100 --									fining upward
-- 110 --							SS 110 cm: silty sand with biog. carb.		
-- 120 --				Gradational contact			Type 3: Silty sand		
-- 130 --	Grey / Yellow	Very fine sand	Fine sand	Massive	BI: 2		-126 Gastropod		
-- 140 --									
-- 150 --							-144 Shell fragments		

MAJOR LITHOLOGY:

MINOR LITHOLOGY:

-- Depth --	Drilling disturb.	Color	Grain-size		Sed. struct. / contact	Bioturb.	Samples	Comments	Logged by:	Date:
			Avg.	Max.					NN	20/Dec/11
-- 0 --								Type 3: Silty sand		
-- 10 --								continued from 2A		
-- 20 --								} Dispersed shell fragments		
-- 30 --										
-- 40 --										
-- 50 --	Biscuits							50 cm: silty sand with		
-- 60 --								biog. carb.		
-- 70 --										
-- 80 --										
86.5										
-- 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.						
-- 0 --	Biscuits							NN	24 Dec / 2011	
-- 10 --							Type 3: Silty sand			
-- 20 --										
-- 30 --										
32										
37								Paleo-sample		
-- 40 --										
-- 50 --								↓ very sharp base. (in 19X 1A)		
-- 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: SF	Date: 2011 12/20
		Avg.	Max.						
--0--	N 5/1	fine sand	m. sand		BI 2?	25.5 85.5	fine sand layer (type 3) 2 cm: Sand w/ biog. carb 8 cm: Sandy silt with biog. carb.		
--10--	10Y 4/1	clay	m. sand (foram)	sharp contact	BI 2	9.55	mud (type 1) ↳ foram present 9 cm: Mud with biog. carb.		
--20--									
--30--									
--40--							-38) shell fragments -43)		
--50--									
--60--									
--70--							-170. shell fragments		
--80--									
--90--									
--100--									
--110--									
--120--									
--130--							-125. shell fragment		
--140--									
--150--									

MAJOR LITHOLOGY:

MINOR LITHOLOGY:

Drilling disturb.	Color	Grain-size		Sed. struct. / contact	Bioturb.	Samples	Comments	Logged by: SF	Date: 2011/12/20
		Avg.	Max.						
-- 0 --							- same as above.		
-- 10 --									
-- 20 --							- 25, shell fragments		
-- 30 --									
-- 40 --							- 40, shell fragment		
-- 50 --									
-- 60 --									
-- 70 --									
-- 80 --							- 79, 81) gastropoda (preserved very well)		
-- 90 --							- 88, shell fragment		
-- 100 --							- 102, shell fragment		
-- 110 --							- 114, shell fragment		
-- 120 --							- 119, shell fragments		
-- 130 --							- 133, shell fragments		
-- 140 --									
-- 150 --									

MAJOR LITHOLOGY:

MINOR LITHOLOGY:

Drilling disturb.	Color	Grain-size		Sed. struct. / contact	Bioturb.	Samples	Comments	Logged by: SF	Date: 2011 12/20
		Avg.	Max.						
-- 0 --							Same as above		
-- 10 --							17. shell fragments 18. foram patch		
-- 20 --									
-- 30 --									
-- 40 --									
-- 50 --							49. shell fragments		
-- 60 --									
-- 70 --									
-- 80 --							85. shell fragment		
-- 90 --							89. shell fragment		
-- 100 --									
-- 110 --									
-- 120 --									
-- 130 --									
-- 140 --									
-- 150 --									

MAJOR LITHOLOGY:

MINOR LITHOLOGY:

Drilling disturb.	Color	Grain-size		Sed. / struct. / contact	Bioturb.	Samples	Comments	Logged by: SF	Date: 2011 12/20
		Avg.	Max.						
-- 0 --							Same as above		
-- 10 --									
-- 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.						
-- 0 --										
-- 10 --										
-- 20 --		AS ABOVE						AS ABOVE		
-- 30 --								Forams present		
-- 40 --										
-- 50 --										
-- 60 --										
-- 70 --										
-- 80 --										
-- 90 --										
-- 100 --										
-- 110 --										
-- 120 --										
-- 130 --										
-- 140 --										
-- 150 --										

MAJOR LITHOLOGY:

MINOR LITHOLOGY:

2222

	Drilling disturb.	Color	Grain-size		Sed. struct. / contact	Bioturb.	Samples	Comments	Logged by:	Date:
			Avg.	Max.						
-- 0 --										
-- 10 --										
-- 20 --										
-- 30 --		AS ABOVE						AS ABOVE		
-- 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.						
-- 0 --										
-- 10 --										
-- 20 --		AS A BORE						AS ABOVE		
-- 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.						
-- 0 --										
-- 10 --										
-- 20 --										
-- 30 --										
-- 40 --										
-- 50 --										
-- 60 --										
-- 70 --										
-- 80 --										
-- 90 --										
-- 100 --										
-- 110 --										
-- 120 --										
-- 130 --										
-- 140 --										
-- 150 --										

AS ABOVE

AS ABOVE

MAJOR LITHOLOGY:

MINOR LITHOLOGY:

	Drilling disturb.	Color	Grain-size		Sed. struct. / contact	Bioturb.	Samples	Comments	Logged by:	Date:
			Avg.	Max.						
-- 0 --	fall in	grey 10y 4/1			massive	Bz =2		Tud Forams present	CR	20/12/11
8										
-- 10 --	burst									
-- 20 --										
-- 30 --										
-- 40 --										
-- 50 --										
-- 60 --										
-- 70 --										
-- 80 --										
-- 90 --										
-- 100 --										
-- 110 --										
-- 120 --										
127										
128										
-- 130 --										
-- 140 --										
142										
143										
-- 150 --										

127
128 > Shell frag.

142
143 > Py (nodules?)

MAJOR LITHOLOGY:

MINOR LITHOLOGY:

Drilling disturb.	Color	Grain-size		Sed. struct. / contact	Bioturb.	Samples	Comments	Logged by:	Date:
		Avg.	Max.						
-- 0 --							Thud. Same as above Forams present	CR	20/12/11
9 -- 10 --							9 10 > Py. b		
-- 20 -- 21							20 21 > Py. b		
-- 30 --									
-- 40 --									
-- 50 --									
-- 60 --									
-- 70 --									
-- 80 --									
-- 90 --									
-- 100 --									
-- 110 --									
-- 120 --									
-- 130 --							130: Py b.		
137 -- 140 --							137: Py b.		
-- 150 --									

MAJOR LITHOLOGY:

MINOR LITHOLOGY:

2227

Drilling disturb.	Color	Grain-size		Sed. struct. / contact	Bioturb.	Samples	Comments	Logged by:	Date:
		Avg.	Max.						
-- 0 --							Med: Same as above Forams	CR	20/12/11
-- 10 --									
-- 20 --									
-- 30 --									
36							36 - Pj b.		
-- 40 --									
-- 50 --									
-- 60 --									
-- 70 --									
-- 80 --									
87							87 - Forams		
-- 90 --									
-- 100 --							100 - Forams		
-- 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.						
								CR	20112/11
0-- 3--							Red: Same as above -3: Forams		
10--									
20--									
30--									
40-- 42--							-42: Py b.		
50--									
60--									
70--									
80--									
90--							contact: gradational Silty mud		
100-- 102--							contact: irregular Silty sand Shell frags.		
110--				absent					
120--									
130--									
140--									
150--									

MAJOR LITHOLOGY:

MINOR LITHOLOGY:

	Drilling disturb.	Color	Grain-size		Sed. struct. / contact	Bioturb.	Samples	Comments	Logged by:	Date:
			Avg.	Max.						
-- 0 --	↓ biscuit								CR	20/12/11
-- 10 --								Silty sand Abundant shell frag		
-- 20 --										
-- 30 --										
-- 40 --								-40 : shell frag.		
42								-42 : shell frag.		
44								-44 : shell frag.		
-- 50 --							50 SS	-50 : shell frag. <u>50 cm: Silty mud w/ biog. carbonate</u>		
-- 60 --										
68								contact: gradual		
-- 70 --		10y 4/1 and					74 SS	interbedded Silty sand		
								massive about		
72		5y					74 SS	interbedded 10y 4/1		
74								74 cm: Silty mud		
76		5/1					77 SS	76 cm: Sand		
-- 80 --							77 SS	77 > mud layer (1cm thick)		
							83 SS	83 cm: Silty mud (overlap?)		
								Shell frag.		
-- 90 --										
							91 SS	91 cm: Silty sand		
							92 SS	92 cm: Sandy silt		
97								Contact: irregular		
-- 100 --		10y 4/1								
								massive B1 = 2		
-- 110 --										
							113 SS	113 cm: Nano Mud		
-- 120 --										
-- 130 --										
-- 140 --										
-- 150 --										



MAJOR LITHOLOGY:

MINOR LITHOLOGY:



	Drilling disturb.	Color	Grain-size		Sed. struct. / contact	Bioturb.	Samples	Comments	Logged by: CR	Date: 20/12/11
			Avg.	Max.						
-- 0 --								Need: Same as above Forams present		
-- 10 --										
-- 20 --										
23										
24										23 } Forams 24 }
-- 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.						
-- 0 --									CR	20/12/11
	rise ↓							Fluid: Same as above		
-- 10 --										
-- 20 --										
-- 30 --										
36		10 y			massive			contact: sharp		
-- 40 --		4/1			abrupt			Sand		
-- 50 --										
-- 60 --										
-- 70 --										
-- 80 --										
-- 90 --										
-- 100 --										
-- 110 --										
-- 120 --										
-- 130 --										
-- 140 --										
-- 150 --										

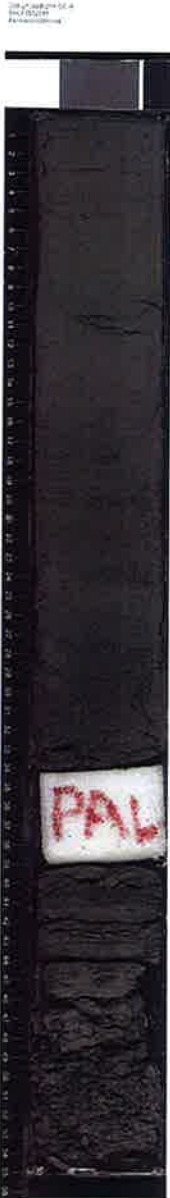
MAJOR LITHOLOGY:

MINOR LITHOLOGY:

	Drilling disturb.	Color	Grain-size		Sed. struct. / contact	Bioturb.	Samples	Comments	Logged by:	Date:
			Avg.	Max.						
-- 0 --									CR	20/12/11
-- 10 --	Yell-iv									
17										
-- 20 --	disurb. ↓	GLY 1 10g 4/1			massive	BI =2		fluid Forams present		
-- 30 --										
37								37: Py bound		
39								39: Py "		
-- 40 --										
-- 50 --										
-- 60 --										
-- 70 --										
-- 80 --										
-- 90 --										
-- 100 --										
-- 110 --										
-- 120 --										
-- 130 --										
-- 140 --										
-- 150 --										

MAJOR LITHOLOGY:

MINOR LITHOLOGY:



Depth	Drilling disturb.	Color	Grain-size		Sed. struct./ contact	Bioturb.	Samples	Comments	Logged by:	Date:
			Avg.	Max.						
-- 0 --									LR	20/12/11
	disturb. x							Same as above		
-- 10 --										
18								contact: gradual		
-- 20 --		Same			massive	absent		Silty mud		
29								contact: gradual		
-- 30 --		Same			massive	absent		Silty sand; few shell frag.		
35										
39										
-- 40 --										
46										
-- 50 --	disturb.							red??		
-- 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.						
--0--								CRZ	2012/11
4									
10	10g			massive	about	SS	Silty mud shell frag	9cm silty sand w/ 130 carb	
13	4/1						contact: irregular		
20	10g 4/1			massive	BI =2		Thin Forams present		
--30--									
--40--									
--50--									
--60--									
--70--									
--80--									
--90--						SS 90cm	mud w/ nanno fossil		
--100--									
--110--									
--120--	same			same	about		contact: gradual Silty mud		
--130--									
--140--									
--150--									

MAJOR LITHOLOGY:

MINOR LITHOLOGY:

Drilling disturb.	Color	Grain-size		Sed. struct. / contact	Bioturb.	Samples	Comments	Logged by:	Date:
		Avg.	Max.						
-- 0 --							Same as above	CR	201211
-- 10 --									
-- 20 --							contact: gradational		
-- 25 --	10 g			plane	about		Silty sand		
-- 30 --	3/4						Shell frag. Forams.		
-- 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.						
-- 0 --									CR	20)12/11
-- 10 --								Same as above		
-- 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.					RF	20 Dec 2011
0 - 50					PB					
		2.5Y 4/1	Mud (clay)	Mud (clay)				0-50 Dark gray mud. Appears uniform but biscuitted. Bottom contact appears gradational		
					PB	2				
50										
		2.5Y 4/1	F-m sand	M sand				50 Dark gray muddy sand with occasional sandier or muddier layers which appear to be related to biscuits. Possible bigradational structure, but hard to be sure. Bottom contact gradational/bioturbated		
	BISCUITTED					2				
90										
117										
		2.5Y 4/1	Mud (clay)	silt		2	SS	117 to next section (to CC) Dark gray silty mud. Continues onto next section. Burrows in upper part of unit filled with overlying sand		
150										

MAJOR LITHOLOGY:

MINOR LITHOLOGY:

	Drilling disturb.	Color	Grain-size		Sed. struct. / contact	Bioturb.	Samples	Comments	Logged by:	Date:
			Avg.	Max.						
-- 0 --								S44		
-- 10 --										
-- 20 --										
-- 30 --		25 Y 4/1								
-- 40 --										
-- 50 --										
-- 60 --										
-- 70 --										
-- 80 --		Brown								
-- 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.						
-- 0 --								SA		
-- 10 --										
-- 20 --										
-- 30 --		2.5Y a/1								
-- 40 --										
-- 50 --										
-- 60 --										
-- 70 --										
-- 80 --										
-- 90 --										
-- 100 --										
-- 110 --										
-- 120 --										
-- 130 --								SS (170 cm) Mud w/ Nanno		
-- 140 --										
-- 150 --										



MAJOR LITHOLOGY:

MINOR LITHOLOGY:



	Drilling disturb.	Color	Grain-size		Sed. struct. / contact	Bioturb.	Samples	Comments	Logged by:	Date:
			Avg.	Max.						
-- 0 --								S + A		
-- 10 --										
-- 20 --										
-- 30 --	Brewit	2.5 4.1								
-- 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.						
-- 0 --	2.5Y 4/1						51A		
-- 10 --	2.5Y 4/1			normal grading ↑					
-- 20 --									
-- 30 --							26		
-- 40 --							39		
-- 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: f.	Date: 12/26
		Avg.	Max.						
0--		vf sd	csd.	have bed	2		0-4 vf sd.		
4				erosional base.			4-150 mud. slightly mottled. Scattered Pyrite grains.		
10--									
20--									
30--									
40--									
50--									
60--									
70--									
80--					2				
90--									
100--									
110--									
120--									
130--									
140--									
150--							end of core.		

Bisected.
 2.5%
~~50%~~
 4/1

MAJOR LITHOLOGY:

MINOR LITHOLOGY:

	Drilling disturb.	Color	Grain-size		Sed. struct. / contact	Bioturb.	Samples	Comments	Logged by:	Date:
			Avg.	Max.						
--0--			clay	med					f.	
--10--								0-128. Same as above section.		
--20--		2.5x 4/1								
--30--										
--40--										
--50--						2				
--60--										
--70--										
--80--	B:sected.									
--90--										
--100--										
--110--										
--120--										
128					gradual					
--130--			vf sd	c sd	flow bed?	2		128-144 vf sd		
--140--										
144					erosional.					
--150--			clay			2				

end of core

MAJOR LITHOLOGY:

MINOR LITHOLOGY:

	Drilling disturb.	Color	Grain-size		Sed. struct. / contact	Bioturb.	Samples	Comments	Logged by:	Date:
			Avg.	Max.						
-- 0 --		2.5Y	clay	med.				0-150	f.	12/20
-- 10 --		4/1						Some as above section.		
-- 20 --										
-- 30 --										
-- 40 --										
-- 50 --										
-- 60 --						2.				
-- 70 --										
-- 80 --										
-- 90 --										
-- 100 --										
-- 110 --										
-- 120 --										
-- 130 --										
-- 140 --										
-- 150 --										

Biscate l.

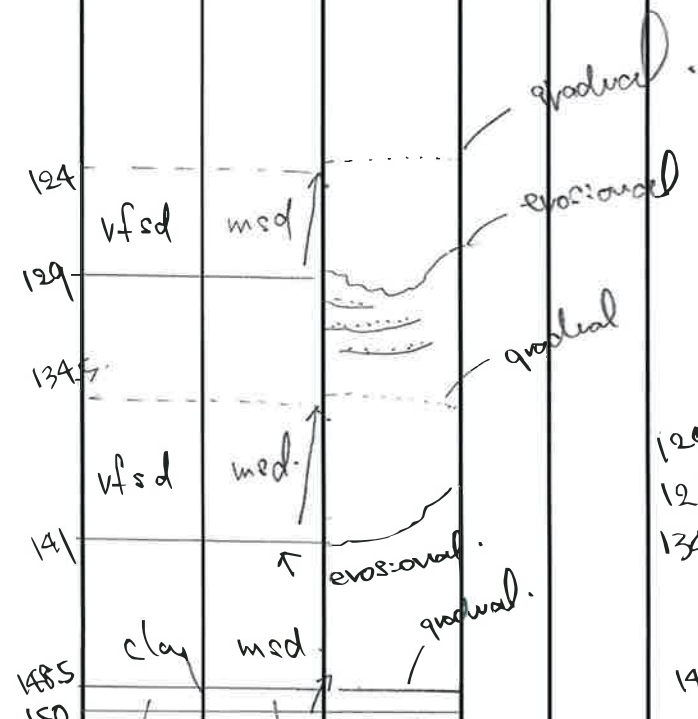
end of core

MAJOR LITHOLOGY:

MINOR LITHOLOGY:

	Drilling disturb.	Color	Grain-size		Sed. struct. / contact	Bioturb.	Samples	Comments	Logged by:	Date:
			Avg.	Max.						
--0--		2.5Y 4/1	clay	msd				0-150. mud. slightly bioturbated. scattered pyrite grains and shell fragments.	f.	12/20
--10--										
--20--										
--30--										
--40--										
--50--										
--60--						2				
--70--										
--80--										
--90--										
--100--										
--110--										
--120--										
--130--										
--140--										
--150--										

Bioturbated.



124-129 v f sand, gradleg
 129-134.5 mud with v f sd laminae
 134.5-141 v f sand
 148.5-150 v f sand layer

MAJOR LITHOLOGY: clay v f sd med msd erosional
 MINOR LITHOLOGY:

Drilling disturb.	Color	Grain-size		Sed. struct. / contact	Bioturb.	Samples	Comments	Logged by:	Date:
		Avg.	Max.						
-- 0 --		clay	msd.				0-150 mud	f.	12/20
-- 10 --	2.5Y 4/1								
-- 20 --									
27.5		v f sd	csd				27.5 - 24. v f sd		
-- 30 --		clay	msd	erosion of			28-29-30 shell fragments; 31-32 v f sd lamina		
33				gradual					
-- 40 --		v f sd	csd.	planar bed folding structure planar bed			33-54 v f sd Scattered shell fragments and white stuff 44-47. folding structure? for XRD		
54				gradual					
57		clay	msd				54-57. sandy mud		
-- 60 --				gradual.			57-150.5. mud		
-- 70 --									
-- 80 --									
-- 90 --									
-- 100 --		clay	msd.						
-- 110 --									
-- 120 --									
-- 130 --									
-- 140 --									
-- 150 --									

shell fragments

SS
138 cm
Nanno. Mud.

MAJOR LITHOLOGY:

MINOR LITHOLOGY:

Drilling disturb.	Color	Grain-size		Sed. struct. / contact	Bioturb.	Samples	Comments	Logged by:	Date:
		Avg.	Max.						
-- 0 --	2.5Y 4/1	clay	in sd		2		0-121 mud	f	12/20
-- 10 --									
-- 20 --									
-- 30 --									
-- 40 --									
-- 50 --									
-- 60 --									
-- 70 --									
-- 80 --									
-- 90 --									
-- 100 --									
-- 110 --									
-- 120 --									
-- 130 --									
-- 140 --									
-- 150 --									

Biscate

121

MAJOR LITHOLOGY:

MINOR LITHOLOGY:

	Drilling disturb.	Color	Grain-size		Sed. struct. / contact	Bioturb.	Samples	Comments	Logged by:	Date:
			Avg.	Max.						
--0--		2.5Y 4/1	clay	msd		2		0-sb. mud.	f.	12/20
--10--										
--20--										
--30--										
--40--										
--50--										
sb										
--60--										
--70--										
--80--										
--90--										
--100--										
--110--										
--120--										
--130--										
--140--										
--150--										

Biscate

MAJOR LITHOLOGY:

MINOR LITHOLOGY:

	Drilling disturb.	Color	Grain-size		Sed. struct. / contact	Bioturb.	Samples	Comments	Logged by:	Date:
			Avg.	Max.						
-- 0 --									f.	12/20
	B: sealed	2.5Y	clay	msd				0-23 mud,		
-- 10 --		4/1								
-- 20 --										
23					gradual					
26			vfsd	c sd.	erosional.			23-26 of sand.		
-- 30 --										
31										
36						PAL		31-36. PAL sample.		
-- 40 --										
-- 50 --										
-- 60 --										
-- 70 --										
-- 80 --										
-- 90 --										
-- 100 --										
-- 110 --										
-- 120 --										
-- 130 --										
-- 140 --										
-- 150 --										



MAJOR LITHOLOGY:

MINOR LITHOLOGY: