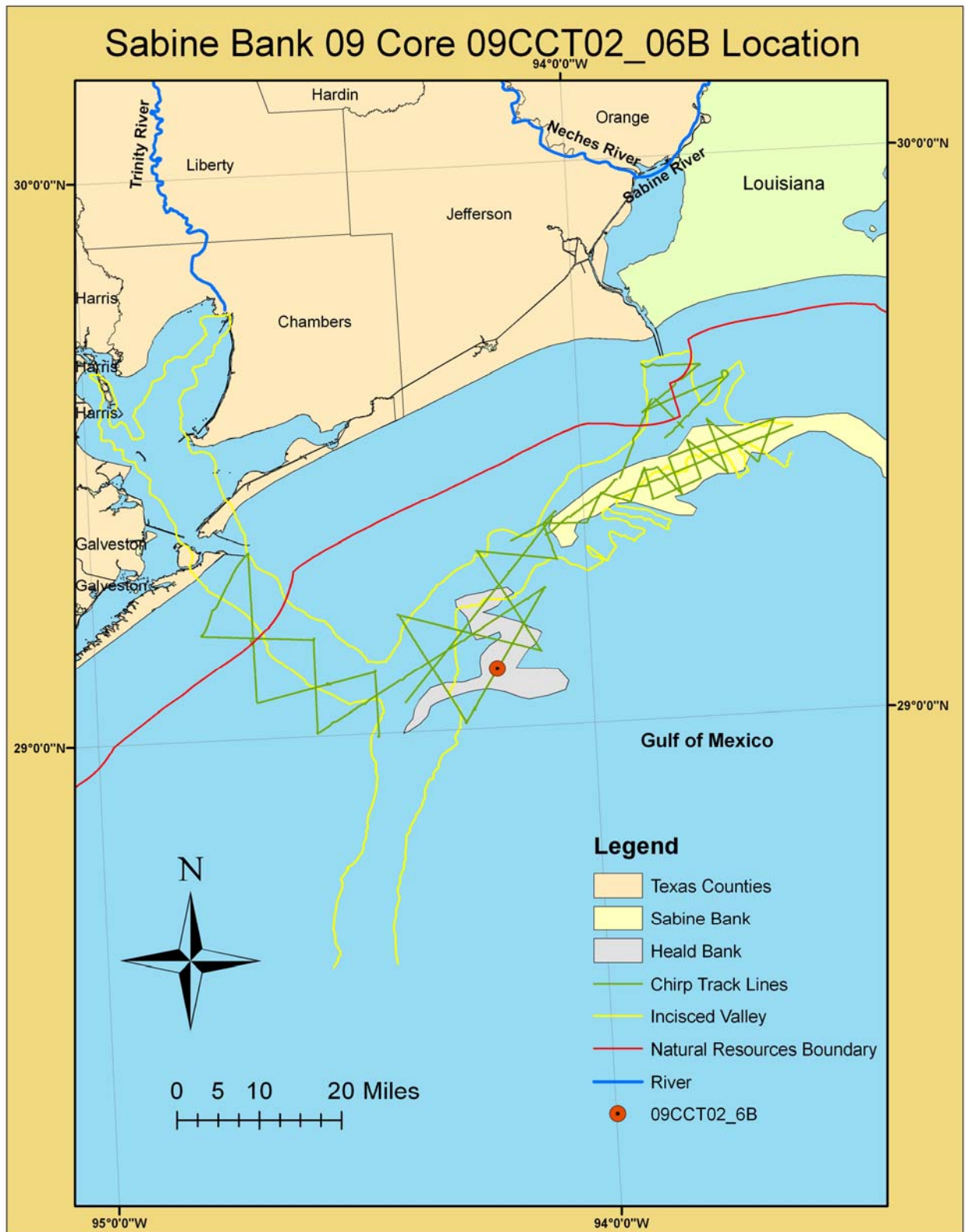


09CCT02_06B Core Location



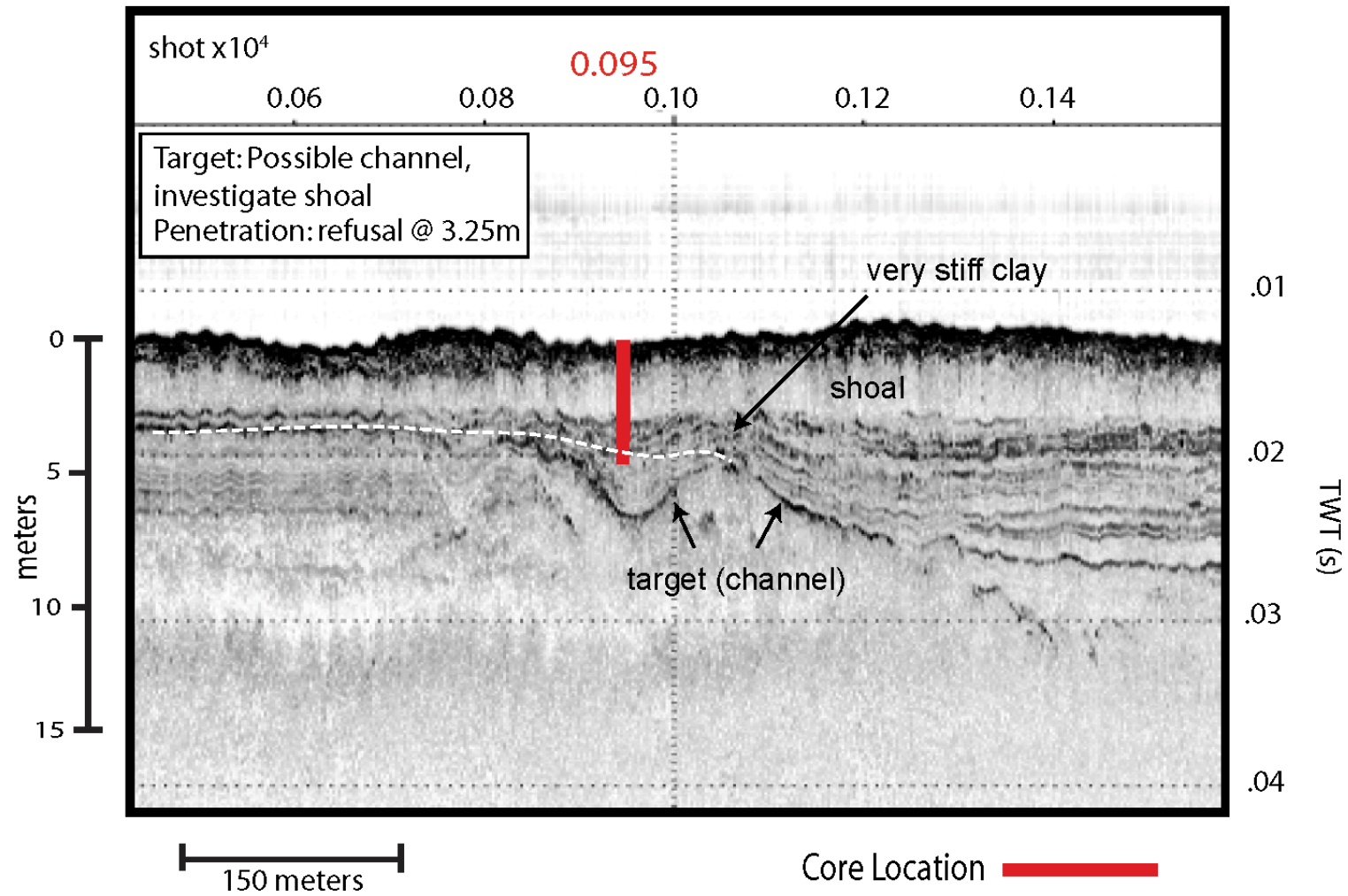
Project: 09CCT02

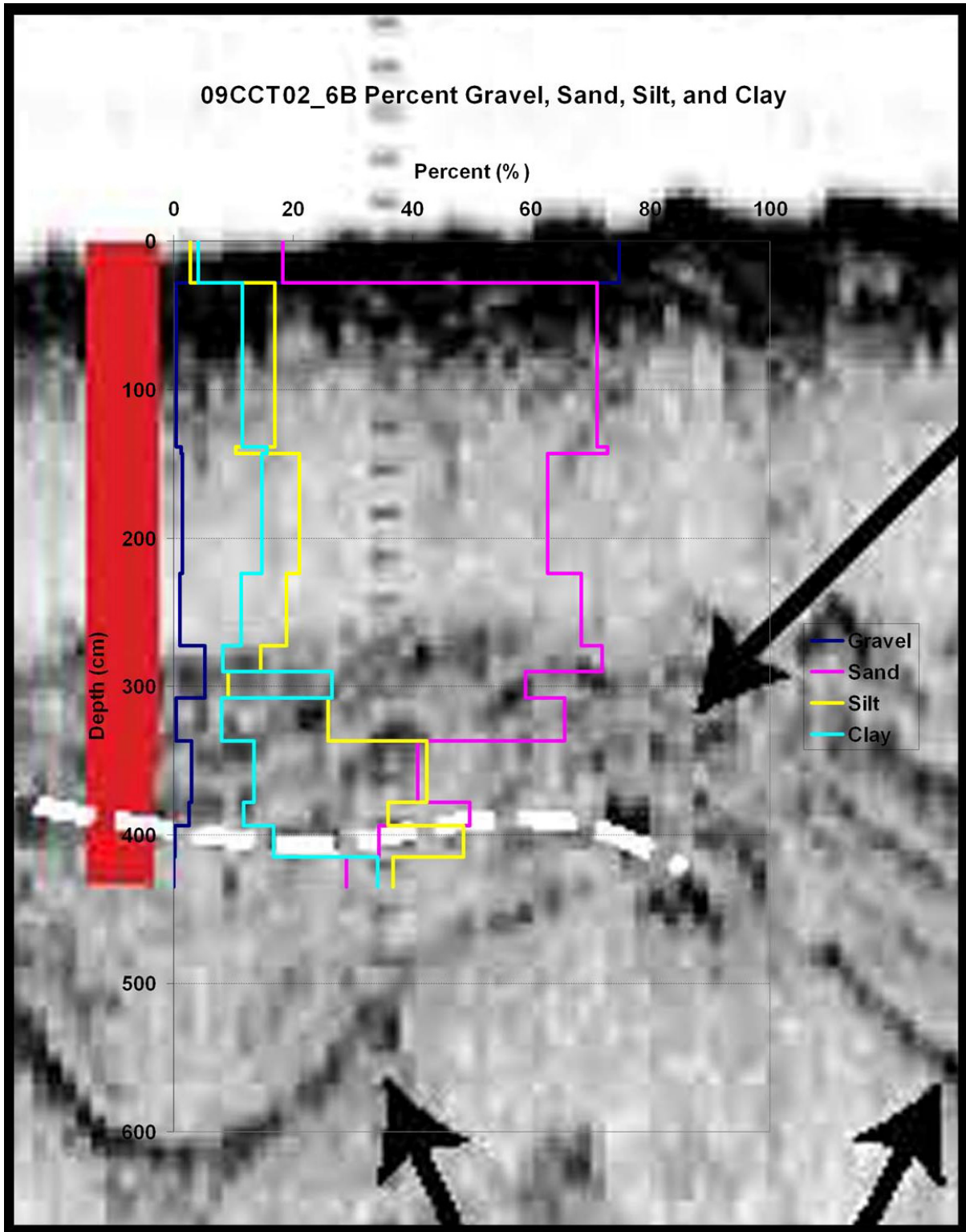
Transect: 09C55

Core: 09CCT02_06B

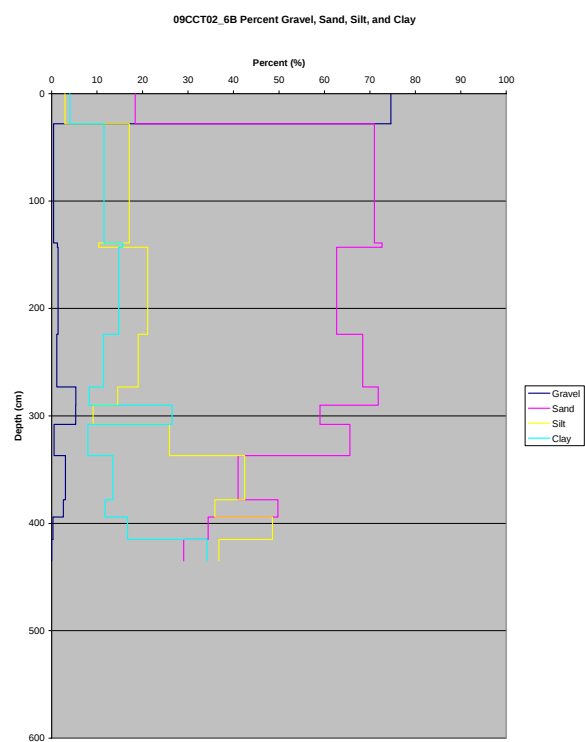
Core Length (m) : 4.36

09CCT02_06B Seismic

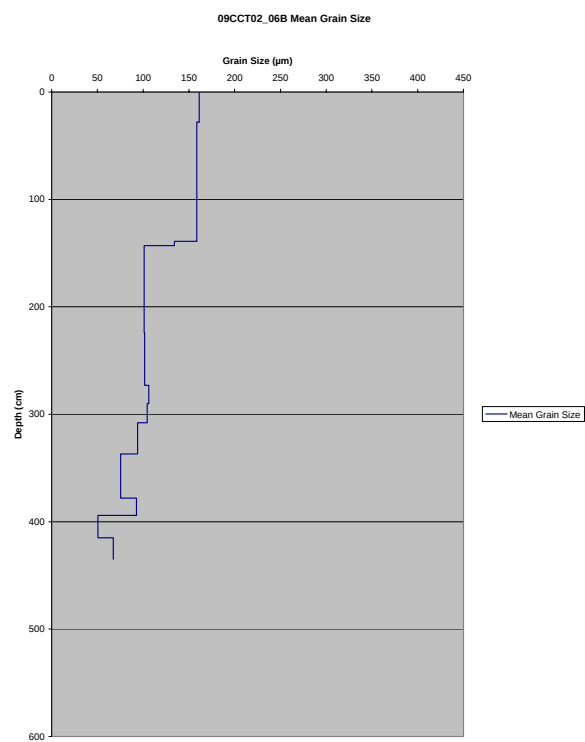




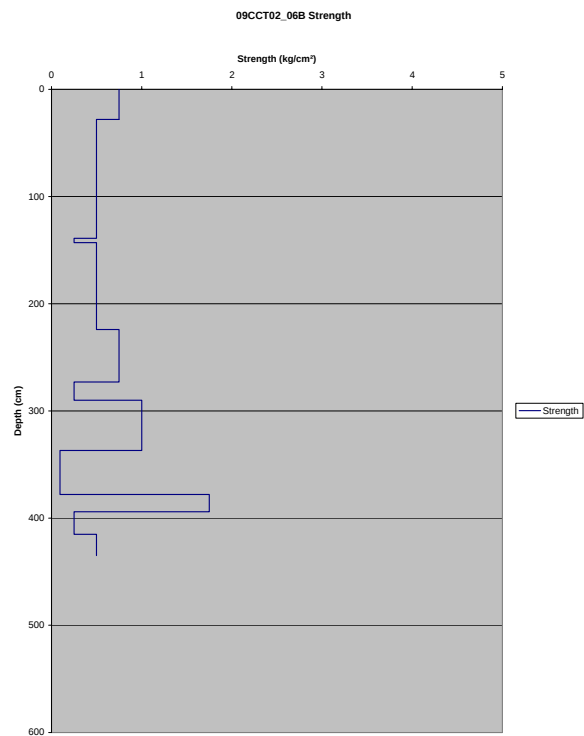
09CCT02_06B Percent Grain Size Distribution Graph



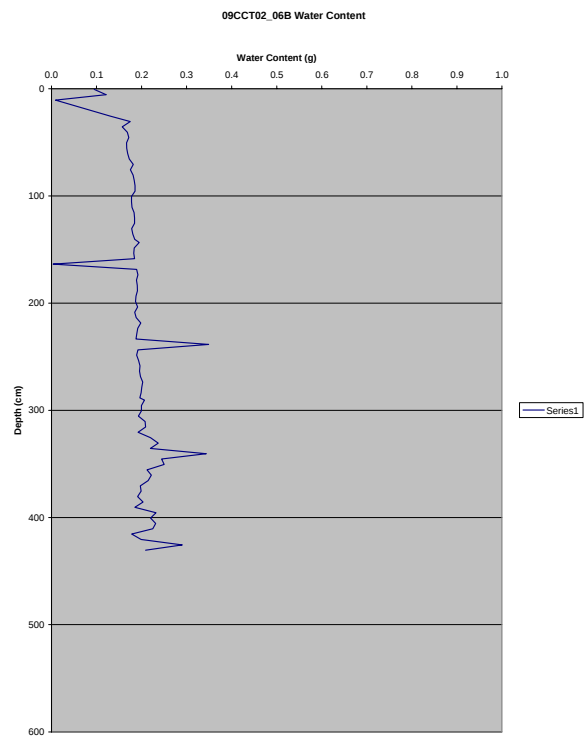
09CCT02_06B Mean Grain Size Distribution Graph



09CCT02_06B Strength Graph



09CCT02_06B Water Content Graph



09CCT02_06B Grain Size Sand Percent Table

09CCT02 6B Grain Size Sand Percent											
Depth (cm)	63-257 µm (%)	257-451 µm (%)	451-645 µm (%)	645-839 µm (%)	839-1033 µm (%)	1033-1227 µm (%)	1227-1421 µm (%)	1421-1615 µm (%)	1615-1809 µm (%)	1809-2000 µm (%)	Total (%)
15-20	70.56	26.82	2.60	0.02	0.00	0.00	0.00	0.00	0.00	0.00	100
75-80	83.51	11.63	0.19	0.76	1.09	1.00	0.78	0.55	0.32	0.18	100
140-143	89.36	9.10	0.00	0.17	0.35	0.35	0.28	0.21	0.11	0.07	100
168-173	93.31	6.69	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	100
248-253	96.30	3.70	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	100
278-283	97.59	2.41	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	100
295-300	94.64	2.42	0.44	0.86	0.65	0.42	0.27	0.16	0.09	0.05	100
320-325	97.72	2.28	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	100
355-360	95.80	0.28	0.64	1.01	0.77	0.56	0.41	0.28	0.17	0.09	100
390-394	94.43	0.56	0.99	1.30	0.97	0.69	0.47	0.32	0.17	0.10	100
405-410	100.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	100
420-425	88.76	0.15	2.26	2.44	2.02	1.58	1.18	0.85	0.47	0.29	100

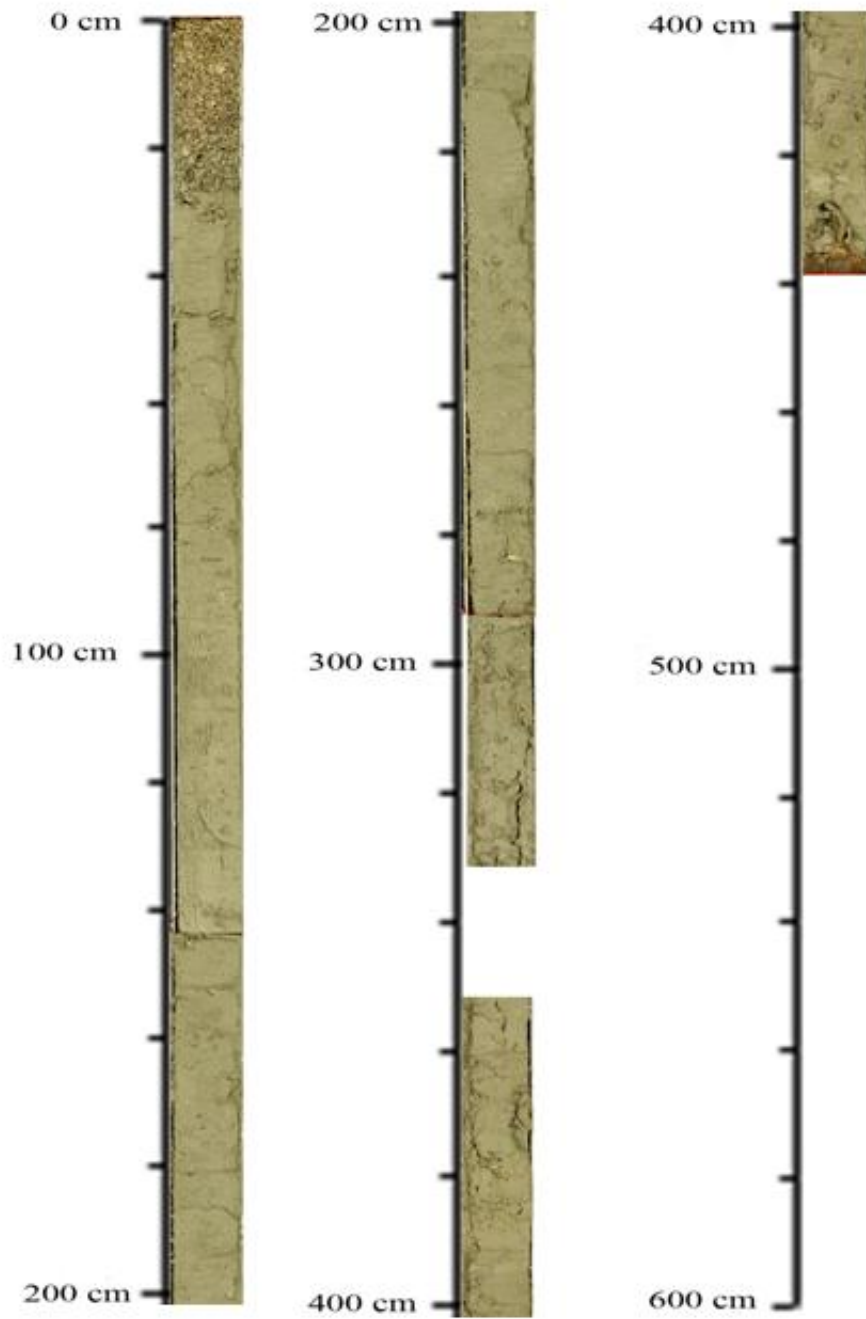
09CCT02-06B											
Depth (cm)	63-82µm (%)	82-101µm (%)	101-120µm (%)	120-139µm (%)	139-158µm (%)	158-177µm (%)	177-196µm (%)	196-215µm (%)	215-234µm (%)	234-257µm (%)	Total (%)
15-20	10.64	10.18	11.36	12.35	12.93	12.83	11.75	9.45	2.46	6.04	100
75-80	6.09	6.56	8.16	9.94	11.73	13.26	14.05	13.45	6.01	10.76	100
140-143	5.24	5.83	7.43	9.29	11.25	13.08	14.32	14.26	7.27	12.03	100
168-173	4.31	4.95	6.49	8.36	10.45	12.56	14.33	15.05	9.74	13.76	100
248-253	3.10	3.83	5.29	7.16	9.40	11.90	14.37	16.13	12.77	16.05	100
278-283	2.50	3.26	4.69	6.57	8.92	11.65	14.50	16.77	13.96	17.18	100
295-300	2.16	2.78	4.02	5.70	7.88	10.57	13.66	16.67	17.94	18.62	100
320-325	2.21	2.87	4.13	5.83	8.01	10.67	13.67	16.56	17.66	18.38	100
355-360	0.78	1.29	2.18	3.53	5.49	8.26	12.02	16.81	27.36	22.28	100
390-394	1.09	1.65	2.66	4.17	6.28	9.12	12.79	17.07	23.90	21.27	100
405-410	0.03	0.42	1.05	2.10	3.85	6.61	10.79	16.80	33.63	24.73	100
420-425	0.09	0.59	1.32	2.54	4.49	7.45	11.79	17.64	29.66	24.44	100

09CCT02_06B Tables

Mean Grain Size 09CCT02-06B	
Depth (cm)	Mean Grain Size (μm)
15-20	161.43
75-80	158.79
140-143	134.09
168-173	101.12
248-253	101.55
278-283	106.27
295-300	104.33
320-325	93.91
355-360	75.52
390-394	92.78
405-410	50.50
420-425	67.41

Strength 09CCT02-06B	
Interval (cm)	Strength (kg/cm²)
0-28	0.7500
28-139	0.5000
139-143	0.2500
0-81	0.5000
81-130	0.7500
130-147	0.2500
0-18	1.0000
18-47	1.0000
47-88	0.0938
88-104	1.7500
104-125	0.2500
125-145	0.5000

09CCT02_06B Core Picture



09CCT02_06B Core Log

Core#: 09CCT02_06B-01

Core Date: 06-Jun-09

Date Split/subsampled	Length: 143 cm
18-Jun-09	E: 384136 N: 3220097

Grain Size Samples:	Munsell Soil Color	Depths Sampled	Description:
0-5	0-28cm		0-25cm Hash shell
5-10	10YR		
10-15	6/3		
15-20			
20-25	28-139cm		28-139cm Dark grey
25-28	Gley 2		compacted sand
28-30	4/5BG		
30-35			
35-40	139-143cm		139-143cm Dark grey
40-45	Gley 2		uncompacted sand
45-50	3/10G		
50-55			
55-60			
60-65			
65-70			
70-75			
75-80			
80-85			
85-90			
90-95			
95-100			
100-105			
105-110			
110-115			
115-120			
120-125			
125-130			
130-135			
135-139			
139-140			
140-143			

09CCT02_06B Core Log

Core#: 09CCT02_06B-02

Core Date: 06-Jun-09

Date Split/subsampled	Length: <u>147cm</u>
<u>18-Jun-09</u>	E: <u>384136</u>
	N: <u>3270097</u>

Grain Size Samples:	Munsell Soil Color	Depths Sampled	Description:
143-148			143-224cm grey compacted sand w/sparse shell
148-153			
153-158			
158-163			224-273cm Grey sand
163-168			
168-173			
173-178			273-290cm Dark grey sand w/sparse shell
178-183			
183-188			
188-193			
193-198			
198-203			
203-208			
208-213			
213-218			
218-223			
223-224			
224-228			
228-233			
233-238			
238-243			
243-248			
248-253			
253-258			
258-263			
263-268			
268-273			
273-278			
278-283			
283-288			
288-290			

09CCT02_06B Core Log

Core#: 09CCT02-06B-03

Core Date: 06-Jun-09

Date Split/subsampled	Length: 148cm
18-Jun-09	E: 384136
	N: 3220097

Grain Size Samples:	Munsell Soil Color	Depths Sampled	Description:
290-295	290-308cm		290-308cm Dark grey
295-300	Gley 2		
300-305	4/5 BG		sand w/ sparse shell
305-308			
308-310	308-337cm		308-337cm Dark grey
310-315	Gley 2		
315-320	4/5 BG		sand
320-325			
325-330	337-378cm		337-378cm Dark grey
330-335	Gley 2		
335-337	4/10 BG		silty sand
337-340			
340-345	378-394cm		378-394cm Grey uncompacted
345-350	Gley 2		
350-355	4/5 B		silty sand w/ sparse shell
355-360			
360-365	394-415cm		394-415cm Dark grey
365-370	Gley 2		
370-375	4/10 G		sandy silt
375-378			
378-380	415-435cm		415-435cm Dark grey
380-385	Gley 2		
385-390	4/5 BG		clayey silt
390-394			
394-395			
395-400			
400-405			
405-410			
410-415			