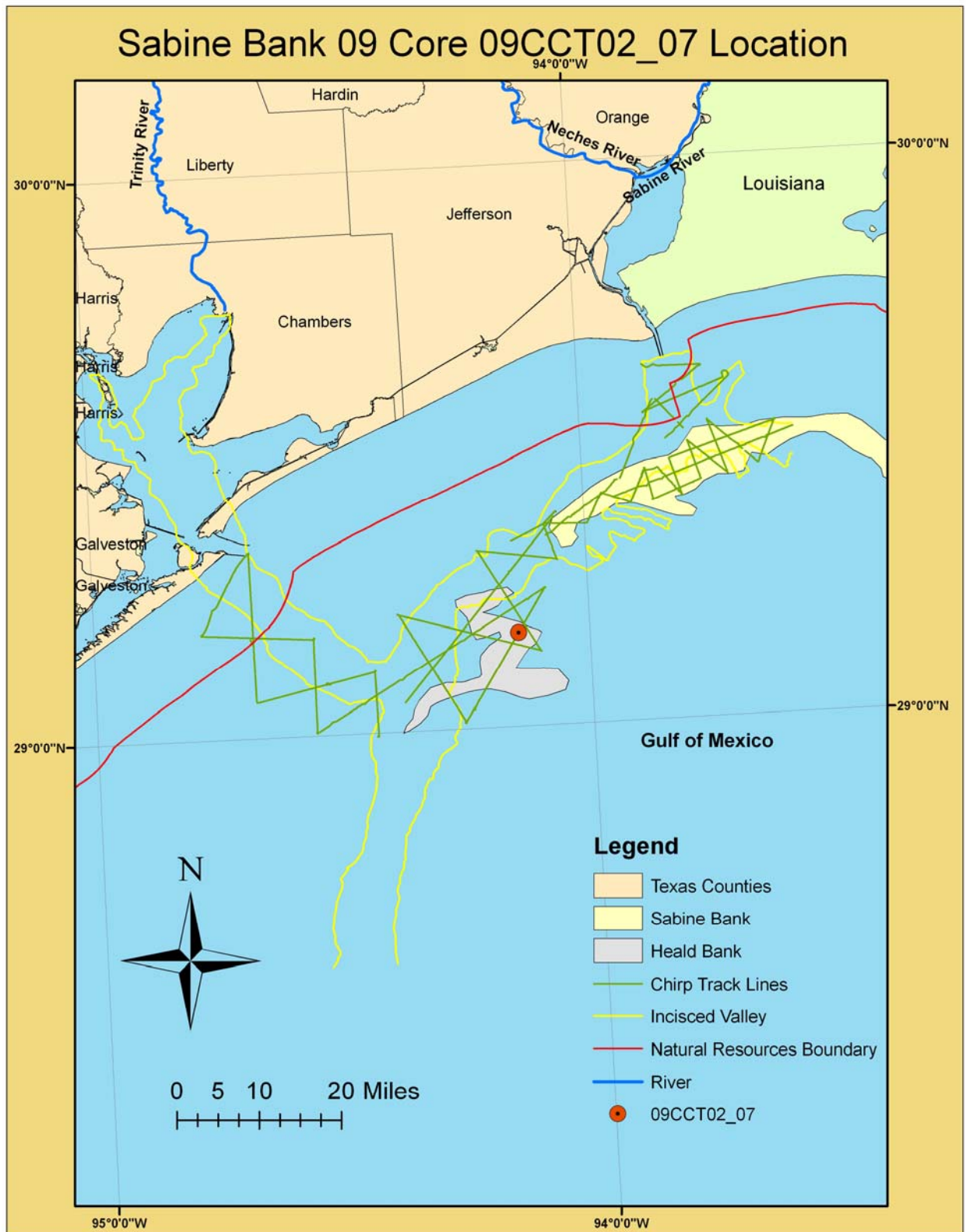




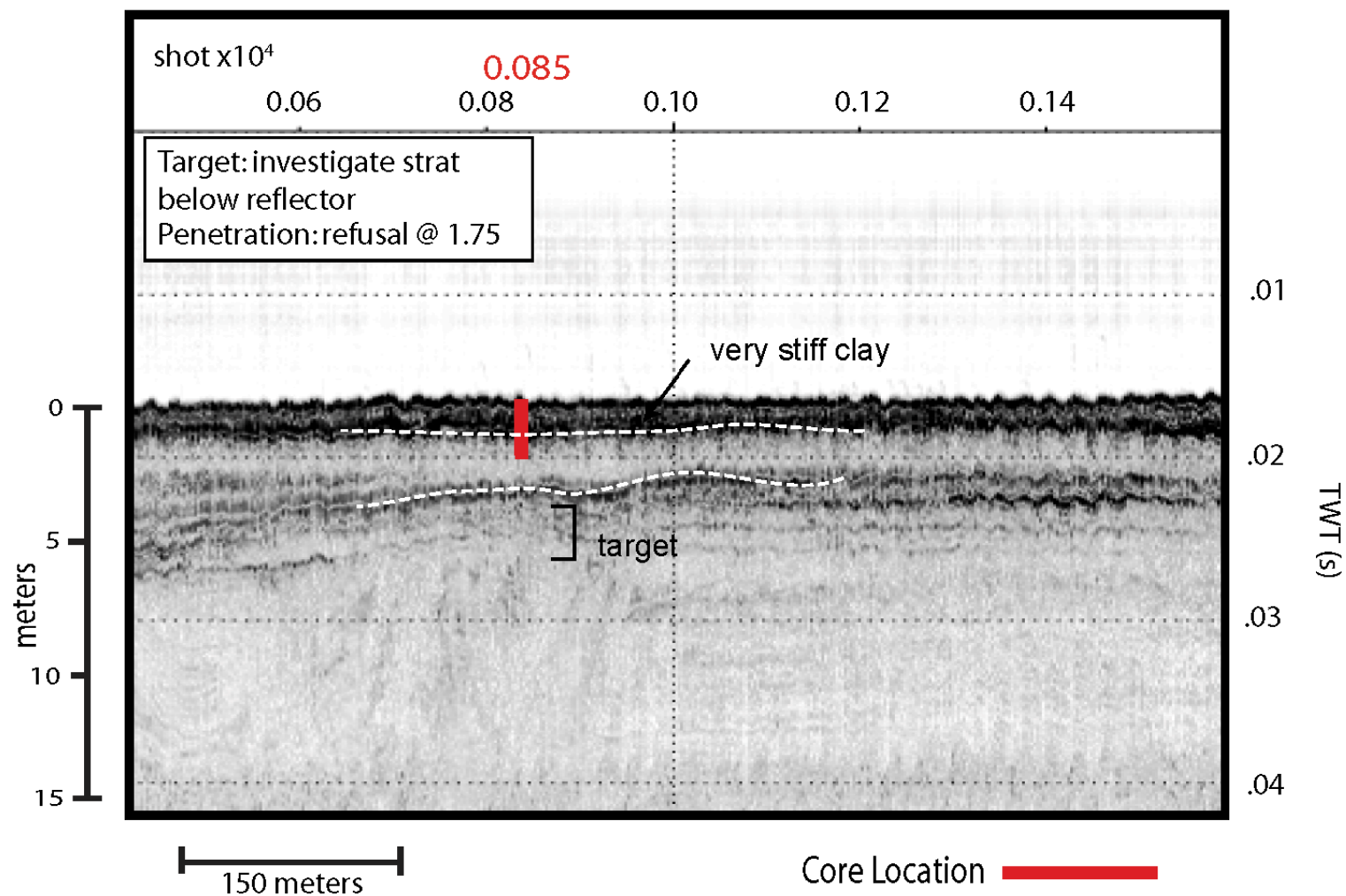
Project: 09CCT02

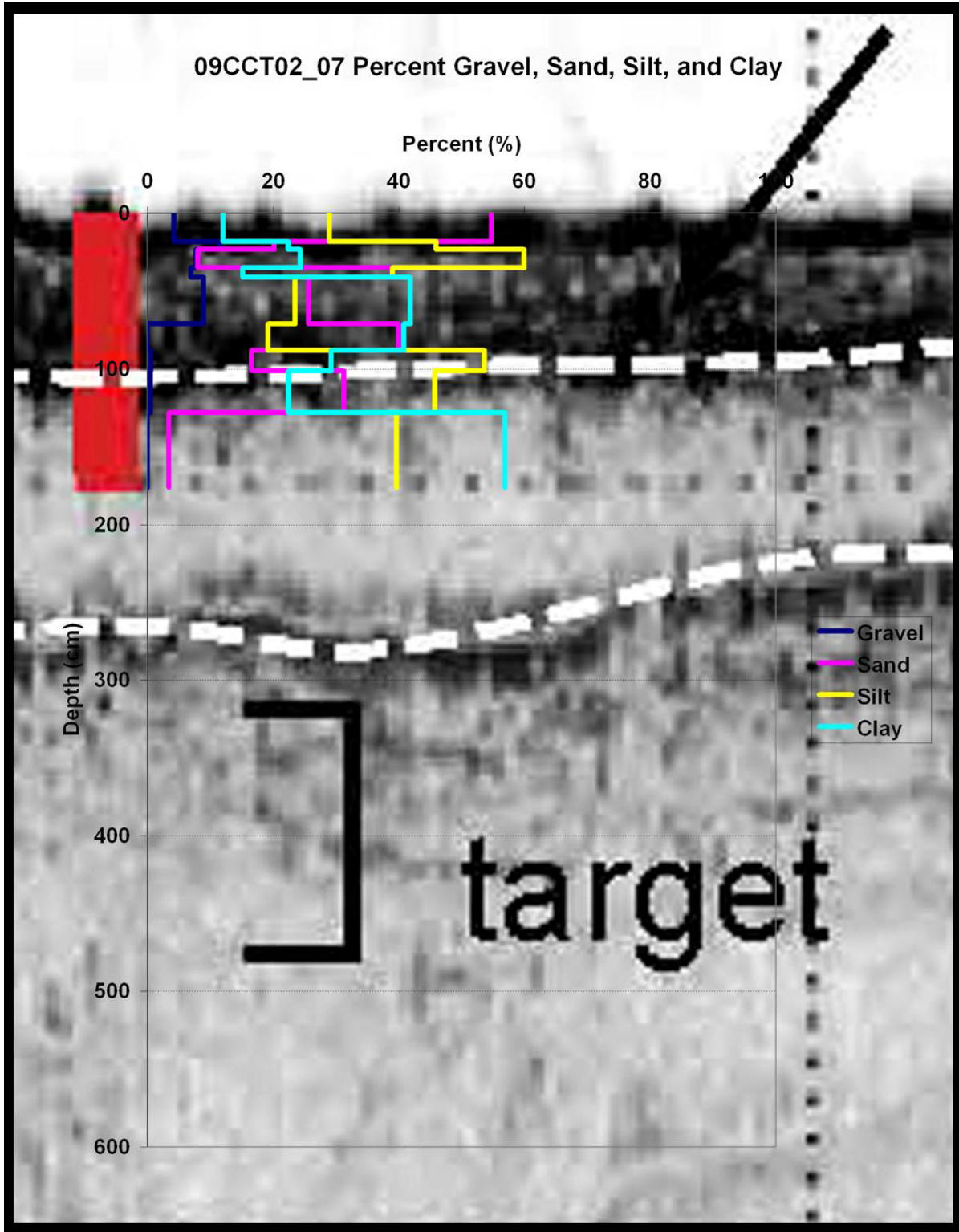
Transect: 09C56

Core: 09CCT02_07

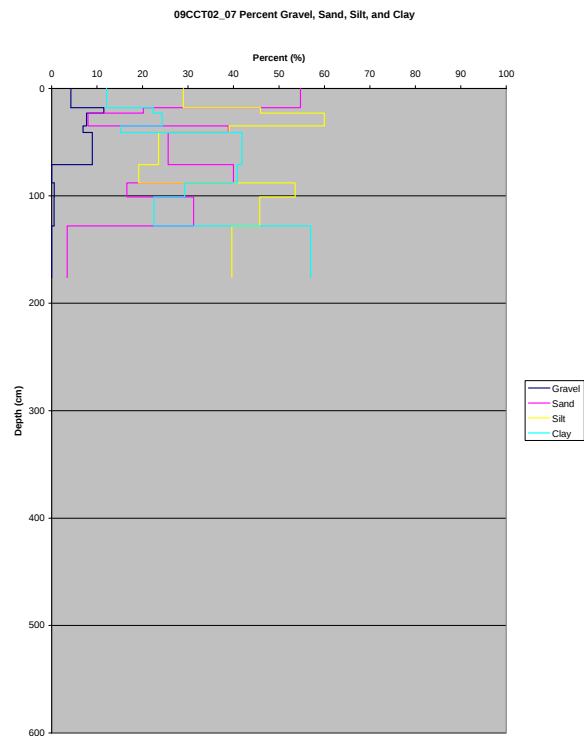
Core Length (m): 1.75

09CCT02_07 Seismic

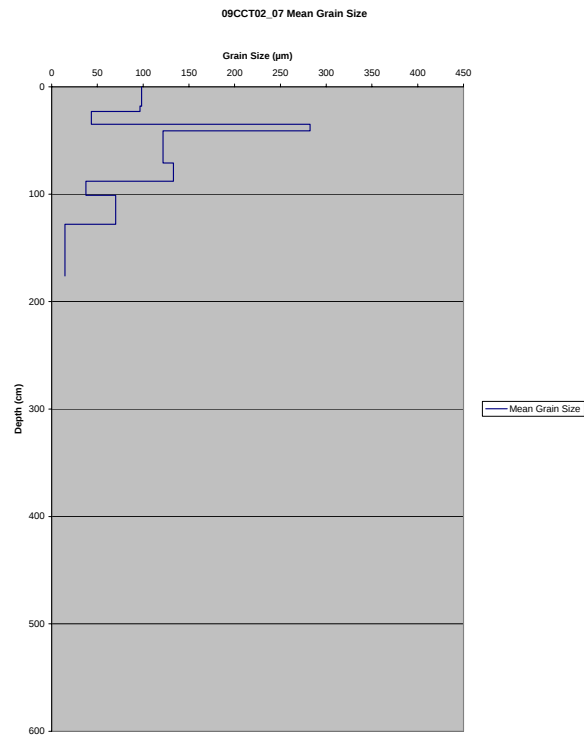




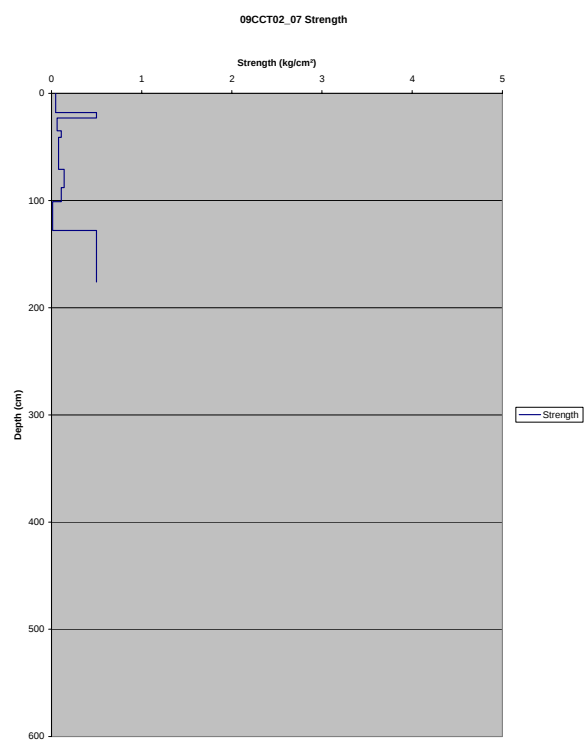
09CCT02_07 Percent Grain Size Distribution Graph



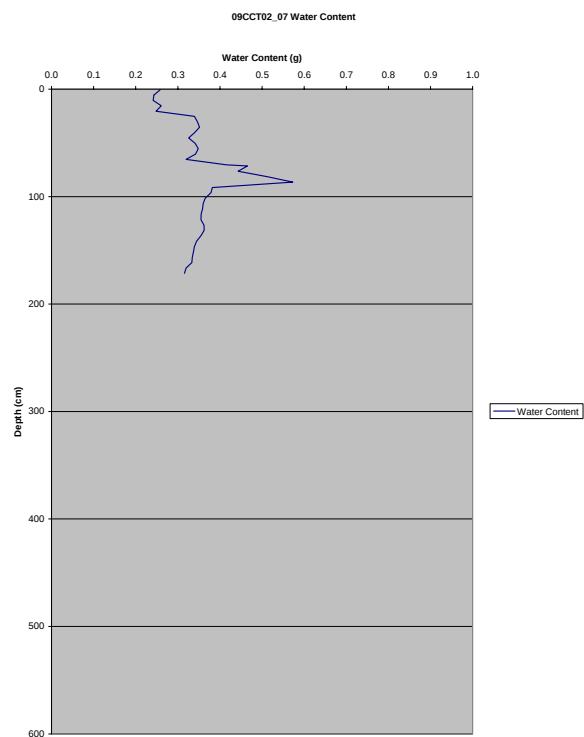
09CCT02_07 Mean Grain Size Distribution Graph



09CCT02_07 Strength Graph



09CCT02_07 Water Content Graph



09CCT02_07 Grain Size Sand Percent Table

09CCT02_07 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 (%)
5-10	88.92	10.81	0.27	0.00	0.00	0.00	0.00	0.00	0.00	0.00	100
20-23	69.68	3.79	3.72	5.22	5.24	4.46	3.39	2.36	1.39	0.75	100
25-30	67.90	8.44	5.53	4.96	4.23	3.33	2.44	1.70	0.92	0.55	100
35-40	39.20	3.80	8.14	11.18	11.24	9.55	7.24	5.06	2.97	1.61	100
60-65	59.34	12.09	6.32	6.20	5.37	4.13	2.92	1.94	1.11	0.59	100
76-81	59.31	18.40	10.31	5.69	3.04	1.61	0.85	0.45	0.21	0.12	100
96-101	83.84	14.36	1.80	0.00	0.00	0.00	0.00	0.00	0.00	0.00	100
116-121	84.18	9.44	2.47	1.52	1.04	0.69	0.32	0.18	0.10	0.05	100
151-156	72.01	15.33	10.61	2.05	0.00	0.00	0.00	0.00	0.00	0.00	100

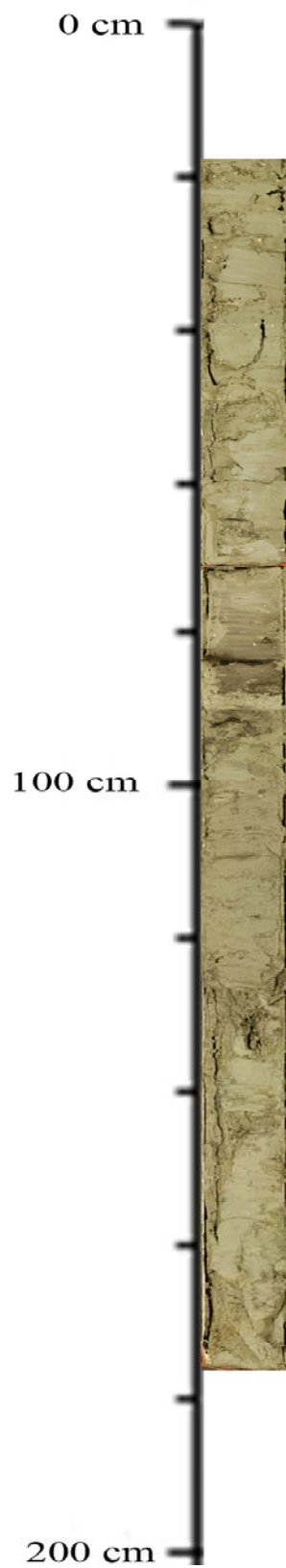
09CCT02-07											
Depth (cm)	63- 82µm (%)	82- 101µm (%)	101- 120µm (%)	120- 139µm (%)	139- 158µm (%)	158- 177µm (%)	177- 196µm (%)	196- 215µm (%)	215- 234µm (%)	234- 257µm (%)	Total (%)
5-10	4.70	5.00	6.19	7.60	9.19	10.89	12.59	14.06	14.84	14.95	100
20-23	2.12	2.49	3.39	4.61	6.23	8.37	11.22	14.96	26.74	19.87	100
25-30	2.57	2.49	2.89	3.40	4.08	5.14	7.02	10.83	42.03	19.55	100
35-40	1.24	1.34	1.80	2.55	3.79	5.82	9.21	14.74	36.06	23.43	100
60-65	5.49	5.55	6.58	7.72	8.91	10.08	11.23	12.40	17.93	14.11	100
76-81	5.51	5.14	5.81	6.69	7.83	9.30	11.18	13.49	18.93	16.13	100
96-101	4.49	4.47	5.31	6.34	7.58	9.10	10.99	13.43	21.58	16.70	100
116-121	3.47	3.63	4.48	5.57	6.95	8.71	11.02	14.13	23.74	18.30	100
151-156	3.50	3.46	4.19	5.21	6.59	8.46	10.98	14.28	24.78	18.55	100

09CCT02_07 Tables

Mean Grain Size 09CCT02-07	
Depth (cm)	Mean Grain Size (μm)
5-10	98.28
20-23	96.57
25-30	43.35
35-40	282.41
60-65	121.77
76-81	133.13
96-101	37.58
116-121	70.02
151-156	14.66

Strength 09CCT02-07	
Interval (cm)	Strength (kg/cm ²)
0-18	0.0469
18-23	0.5000
23-25	0.0625
35-41	0.1094
41-71	0.0782
0-17	0.1406
17-30	0.1094
30-57	0.0131
57-105	0.5000

09CCT02_07 Core Picture



09CCT02_07 Core Log

Core#: 09CCT02-07-01

Core Date: 06-Jun-09

Date Split/subsampled	Length: <u>71cm</u>
<u>15-Jun-09</u>	E: <u>388728</u>
	N: <u>3226971</u>

Grain Size Samples:	Munsell Soil Color	Depths Sampled	Description:
0-5	0-18cm		0-18cm Grey soft silty
5-10	Gley 2		clay with sparse shells
10-15	S1S13		
15-18			
18-20	18-23cm		18-23cm Grey soft silty
20-23	Gley 2		clay w/ layer of shells
23-25	S1S13		
25-30			
30-35	23-35cm		23-35cm Grey soft clay
35-40	Gley 2		w/ sparse shells
40-41	S1S13G1		
41-45	35-41cm		35-41cm Grey soft clay
45-50	Gley 2		w/ layer of shells
50-55	S1S13G1		
55-60	41-71cm		41-71cm Grey soft clay
60-65	Gley 2		w/ sparse shells
65-70	S1S13G1		
70-71			

09CCT02_07 Core Log

Core#: 09CCT02_07-02

Core Date: 06-Jun-09

Date Split/subsampled	Length: 10.5 cm
15-Jun-09	E: 388728
	N: 5226971

Grain Size Samples:	Munsell Soil Color	Depths Sampled	Description:
71-86	71-88cm		71-88cm Grey clay w/ layers
86-81	Gley 2		of black clay
81-86	3/10G		
86-88			
88-91			
91-96	88-101cm		88-101cm grey silty clay
96-101	Gley 2		w/ spots of black clay
101-106	4/10BG		
106-111			
111-116			
116-121	101-128cm		101-128cm Grey soft silty
121-126	Gley 2		clay
126-128	4/5B		
128-131			
131-136			
136-141	128-176cm		128-176cm Grey compacted
141-146	Gley 2		clay
146-151	4/10G		
151-156			
156-161			
161-166			
166-171			
171-176			