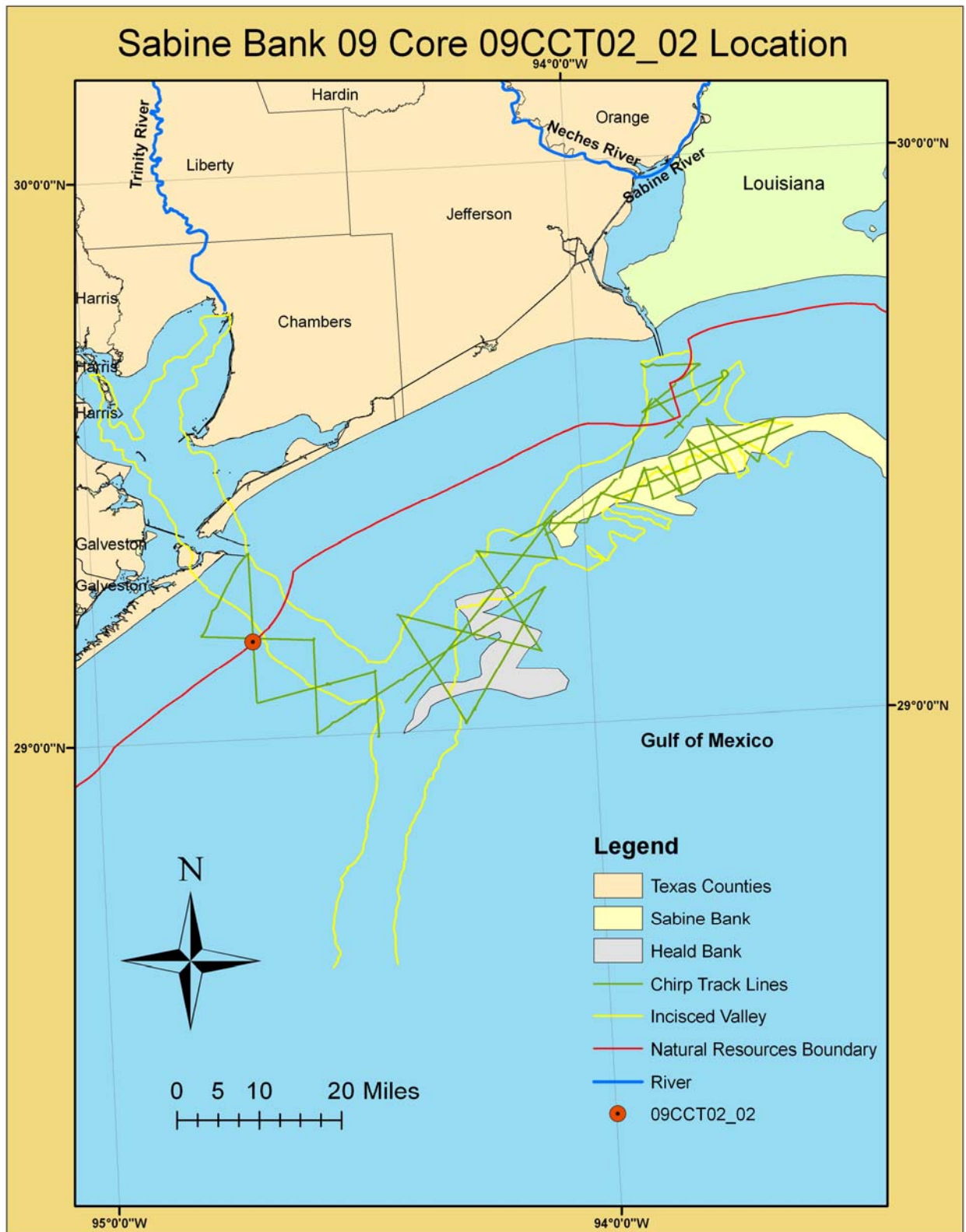


09CCT02_02 Core Location



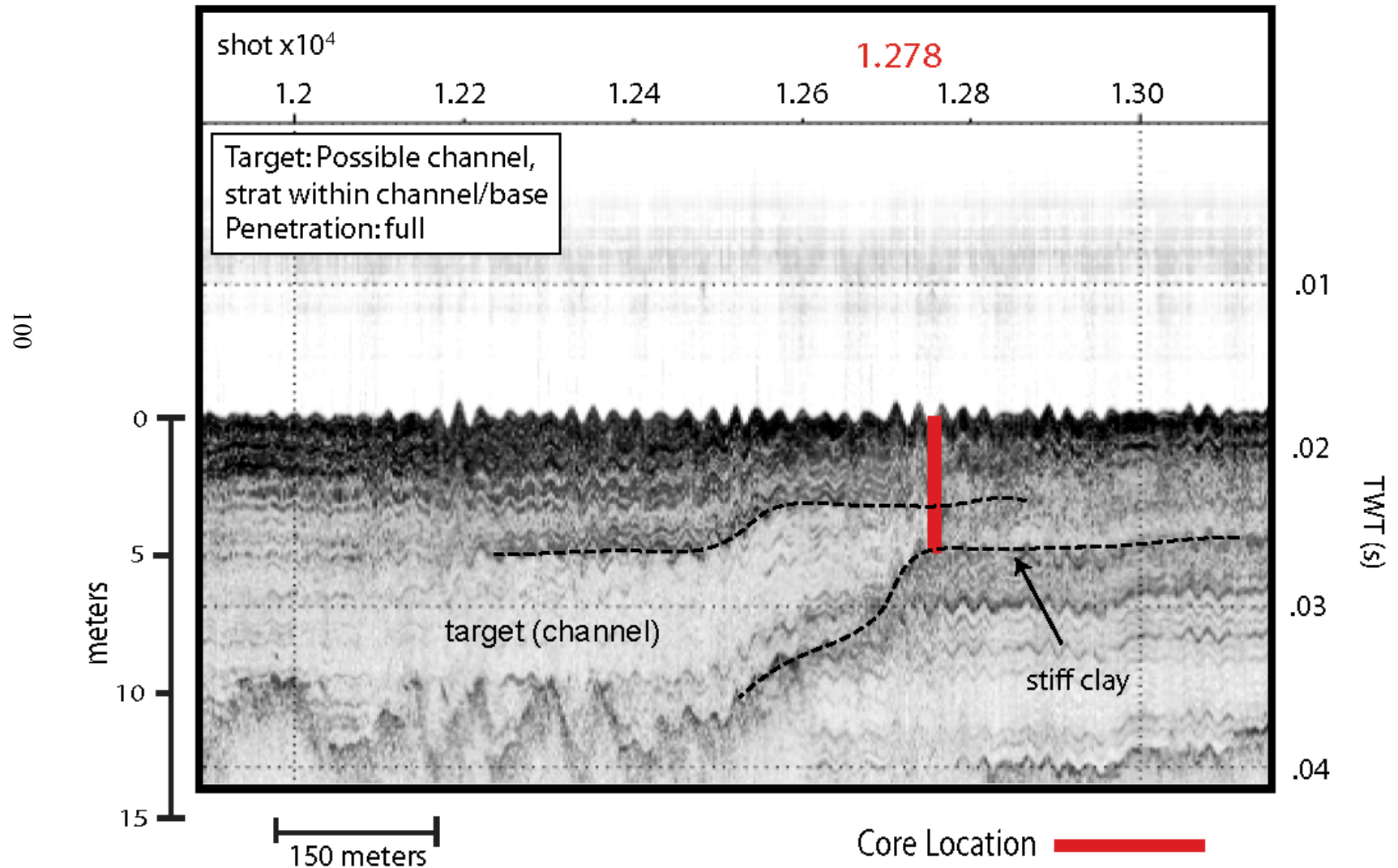
Project: 09CCT02

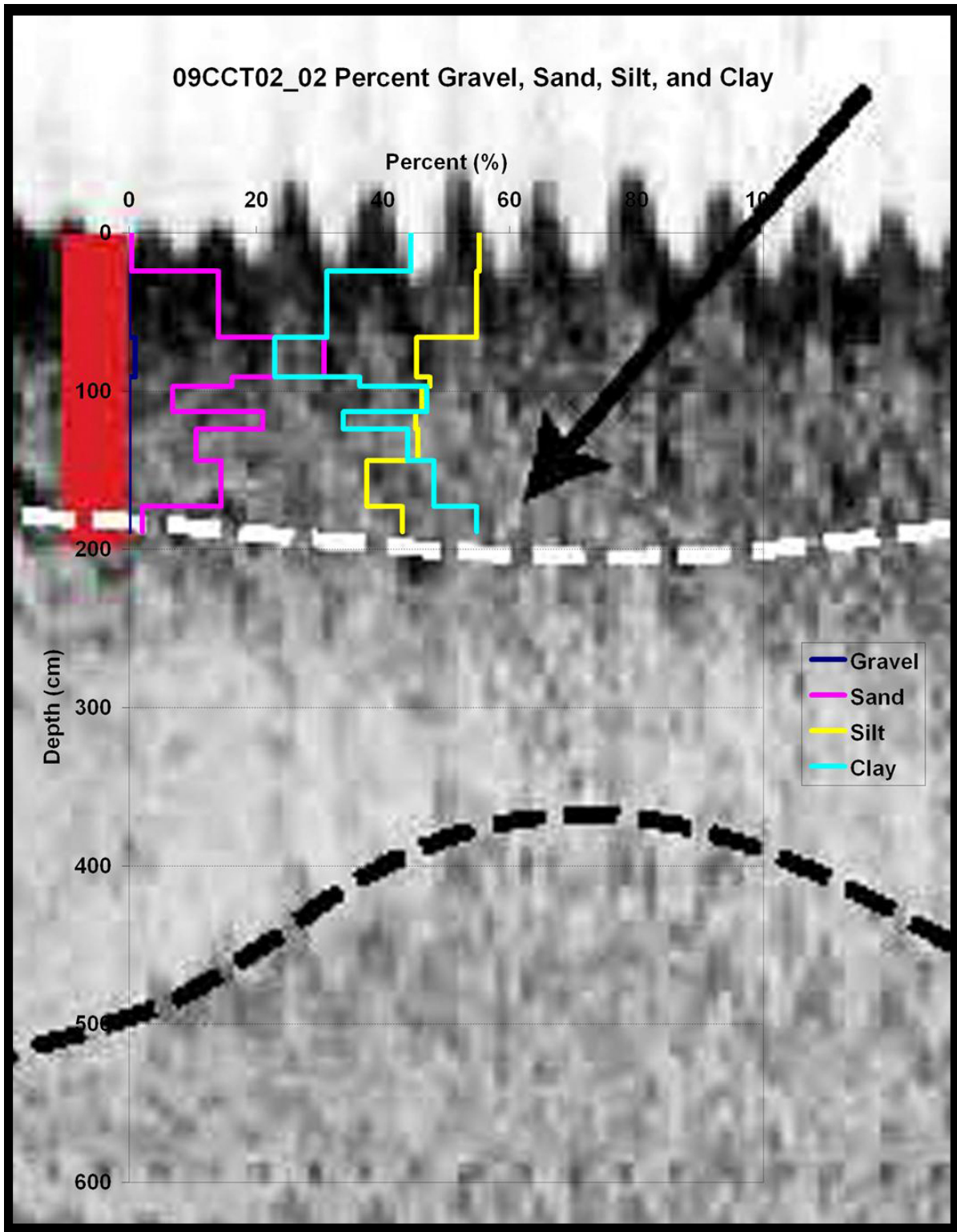
Transect: 09C65_a

Core: 09CCT02_01

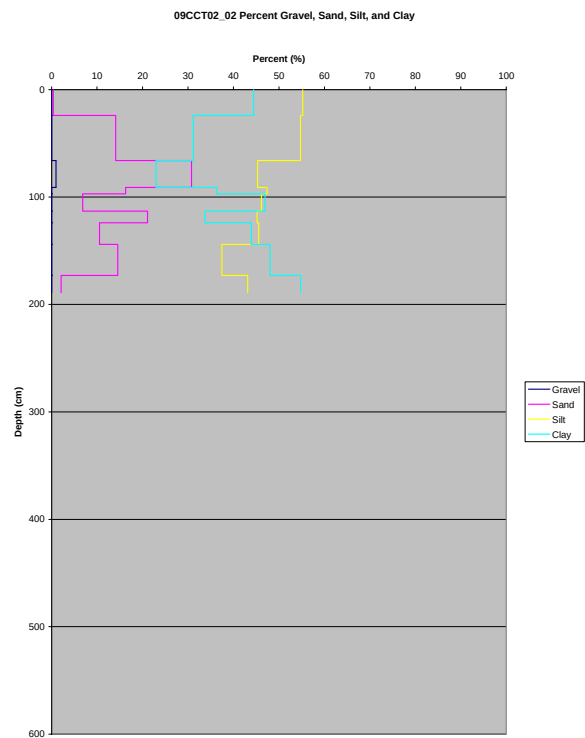
Core Length (m) : 5.60

09CCT02_02 Seismic

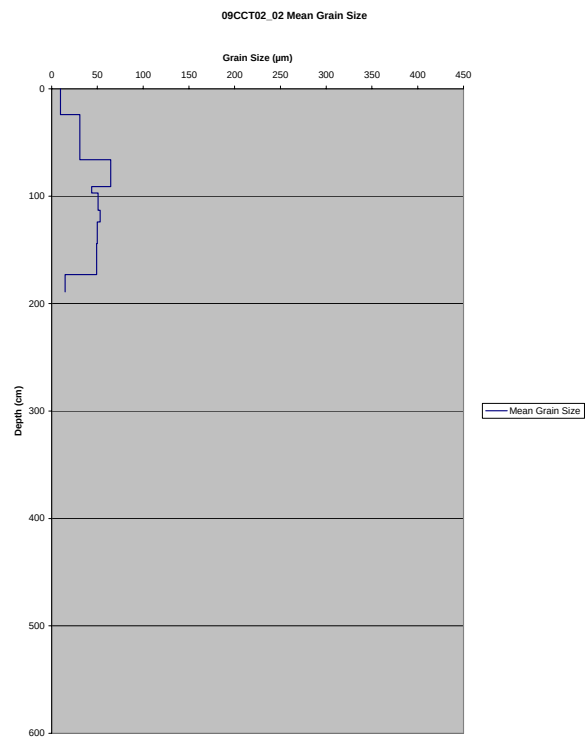




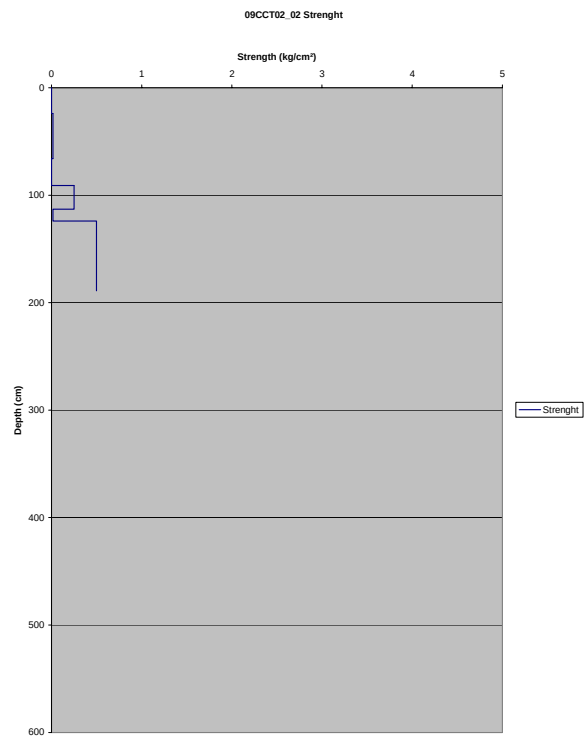
09CCT02_02 Percent Grain Size Distribution Graph



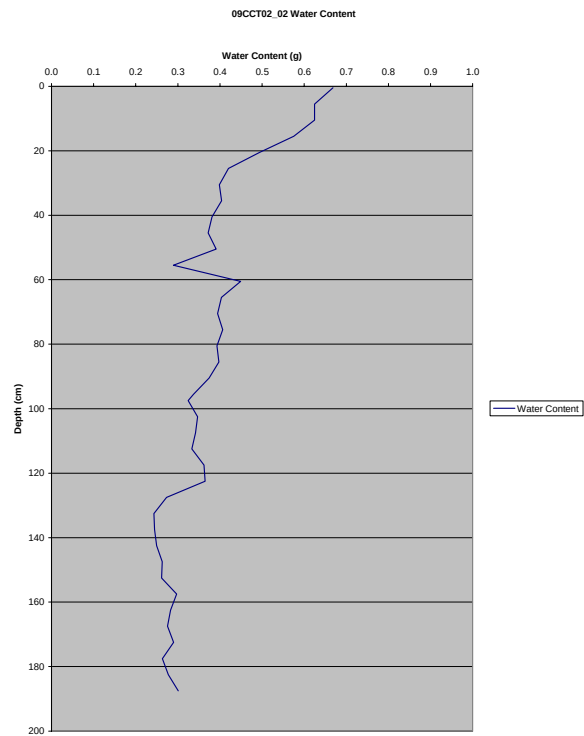
09CCT02_02 Mean Grain Size Graph



09CCT02_02 Strength Graph



09CCT02_02 Water Content Graph



09CCT02_02 Grain Size Sand Percent Table

09CCT02_02 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	100.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	100
40-45	93.13	2.87	3.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	100
70-75	91.62	2.83	1.02	1.17	1.04	0.84	0.63	0.45	0.25	0.15	100
91-95	84.29	4.31	3.05	2.86	2.14	1.49	0.88	0.52	0.31	0.15	100
102-107	33.49	7.98	12.28	12.47	10.72	8.49	6.26	4.43	2.42	1.47	100
113-117	88.69	1.16	2.82	2.51	1.78	1.22	0.84	0.52	0.31	0.15	100
137-142	59.77	5.66	7.12	7.30	6.32	5.04	3.75	2.67	1.47	0.89	100
157-162	77.02	3.54	5.01	4.44	3.42	2.52	1.78	1.23	0.65	0.39	100
182-187	58.87	5.54	7.95	7.90	6.48	4.92	3.60	2.46	1.47	0.80	100

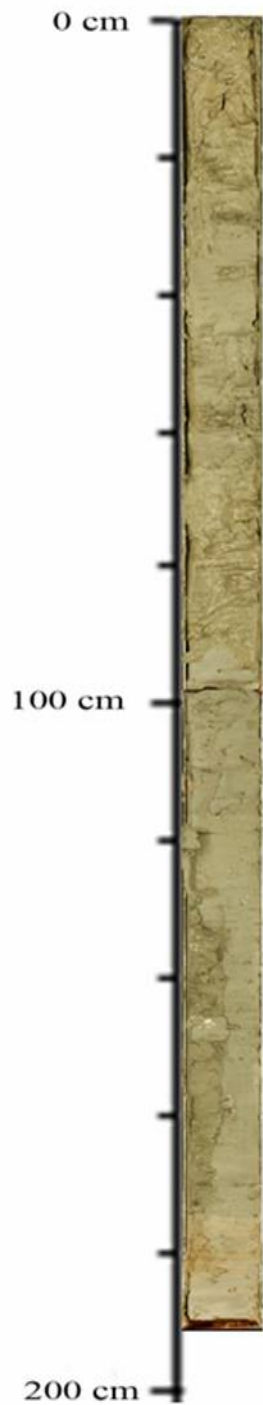
09CCT02-02											
Depth (cm)	63-82µm (%)	82-101µm (%)	101-120µm (%)	120-139µm (%)	139-158µm (%)	158-177µm (%)	177-196µm (%)	196-215µm (%)	215-234µm (%)	234-257µm (%)	Total (%)
5-10	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	97.85	2.15	100
40-45	0.43	0.58	0.98	1.70	2.97	5.12	8.77	14.84	39.95	24.67	100
70-75	1.58	1.93	2.73	3.88	5.50	7.78	11.00	15.46	28.70	21.44	100
91-95	1.86	2.22	3.07	4.28	5.96	8.23	11.32	15.40	27.02	20.65	100
102-107	1.52	0.96	1.44	2.35	3.35	5.26	8.57	14.01	39.32	23.23	100
113-117	1.59	1.70	2.26	3.11	4.42	6.44	9.57	14.46	34.32	22.14	100
137-142	0.71	1.14	1.95	3.25	5.19	8.01	11.96	17.07	27.84	22.88	100
157-162	0.65	0.86	1.40	2.35	3.92	6.46	10.41	16.24	33.53	24.18	100
182-187	0.96	0.88	1.53	2.89	4.90	7.15	10.29	15.27	33.68	22.43	100

Tables 09CCT02-02

Mean Grain Size 09CCT02-02	
Depth (cm)	Mean Grain Size (μm)
5-10	9.694
40-45	30.77
70-75	64.575
91-95	43.75
102-107	50.775
113-117	53.036
137-142	49.955
157-162	49.107
182-187	14.711

Strength 09CCT02-02	
Interval (cm)	Strength (kg/cm ²)
0-24	0.0000
24-66	0.0156
66-91	0.0000
91-97	0.2500
0-16	0.2500
16-27	0.0156
27-47	0.5000
47-76	0.5000
76-91	0.5000

09CCT02_02 Core Picture



09CCT02_02 Core Log

Core#: 09CCT02-02-01

Core Date: 5-Jun-09

Date Split/subsampled	Length: <u>97cm</u>
<u>16-Jun-09</u>	E: <u>336649</u>
	N: <u>3228368</u>

Grain Size Samples:	Munsell Soil Color	Depths Sampled	Description:
0-5 5-10 10-15 15-20 20-24 24-25 25-30 30-35 35-40 40-45 45-50 50-55 55-60 60-65 65-66 66-70 70-75 75-80 80-85 85-90 90-91 91-92	0-24cm 10YR 4/1 24-66cm 10YR 5/1 66-91cm 10YR 5/2 91-92cm Grey 2 5/5BG		0-24cm grey very soft silty clay 24-66cm grey soft silty clay 66-91cm grey very soft silty clay 91-97cm light grey compacted clay

09CCT02_02 Core Log

Core#: 09CCT02-02-02

Core Date: 5-Jun-09

Date Split/subsampled	Length: 92cm
16-Jun-09	E: 336649
	N: 3228368

Grain Size Samples:	Munsell Soil Color	Depths Sampled	Description:
97-102	97-113cm		97-113cm grey compacted
102-107	Gley 2		c/gy
107-112	5/10G		
112-113			
113-117	113-124cm		113-124cm grey uncompacted
117-122	Gley 2		silty clay
122-124	4/10G		
124-127			
127-132	124-144cm		124-144cm grey compacted
132-137	Gley 2		c/gy
137-142	5/10B		
142-144			
144-147	144-173cm		144-173cm grey compacted
147-152	Gley 2		c/gy w/sparse shells and
152-157	5/10B		spots of brown c/gy
157-162			
162-167	173-189cm		173-189cm Brown compacted
167-172	10yr		c/gy w/ layers of grey c/gy
172-173	5/2		
173-177			
177-182			
182-187			
187-189			