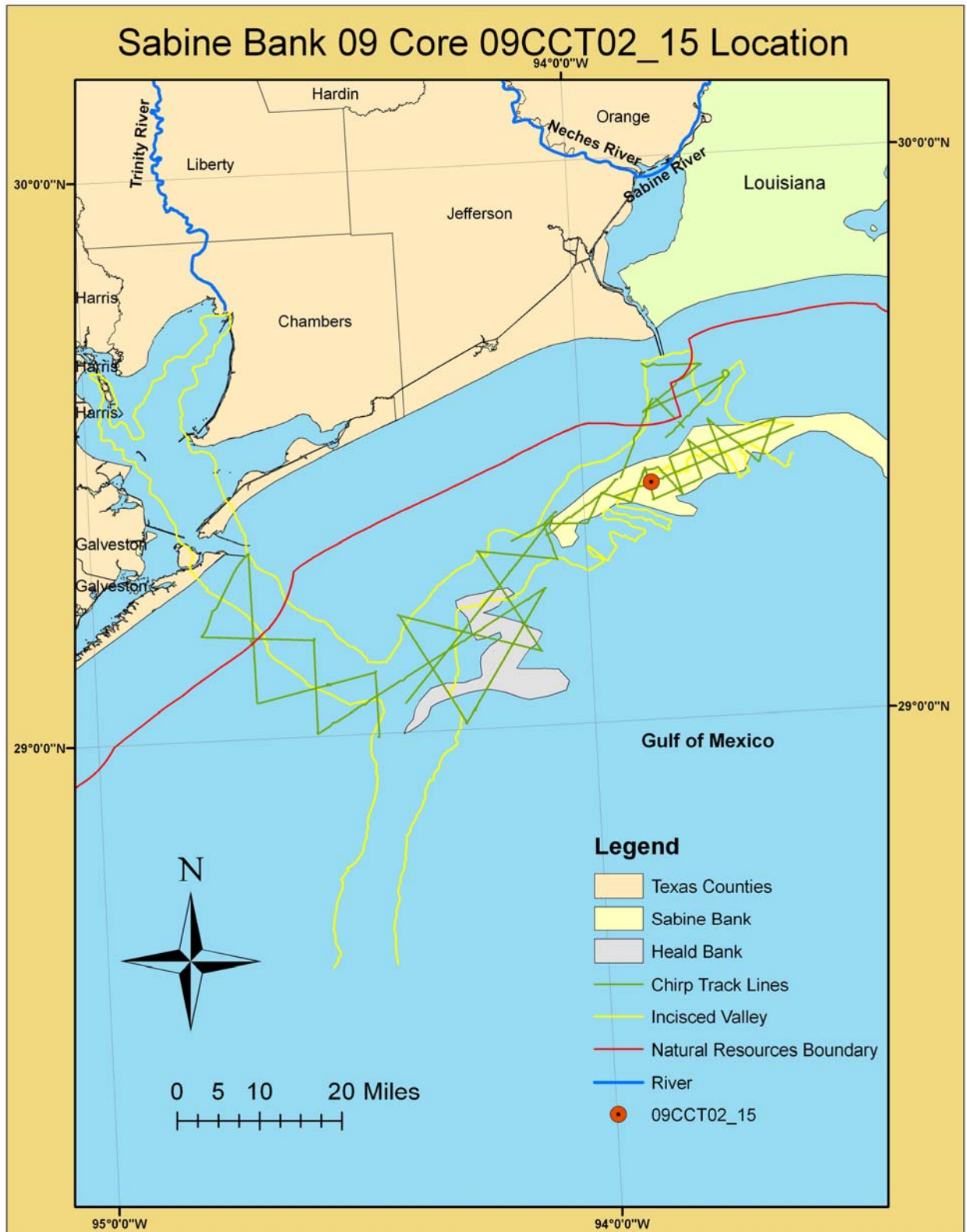
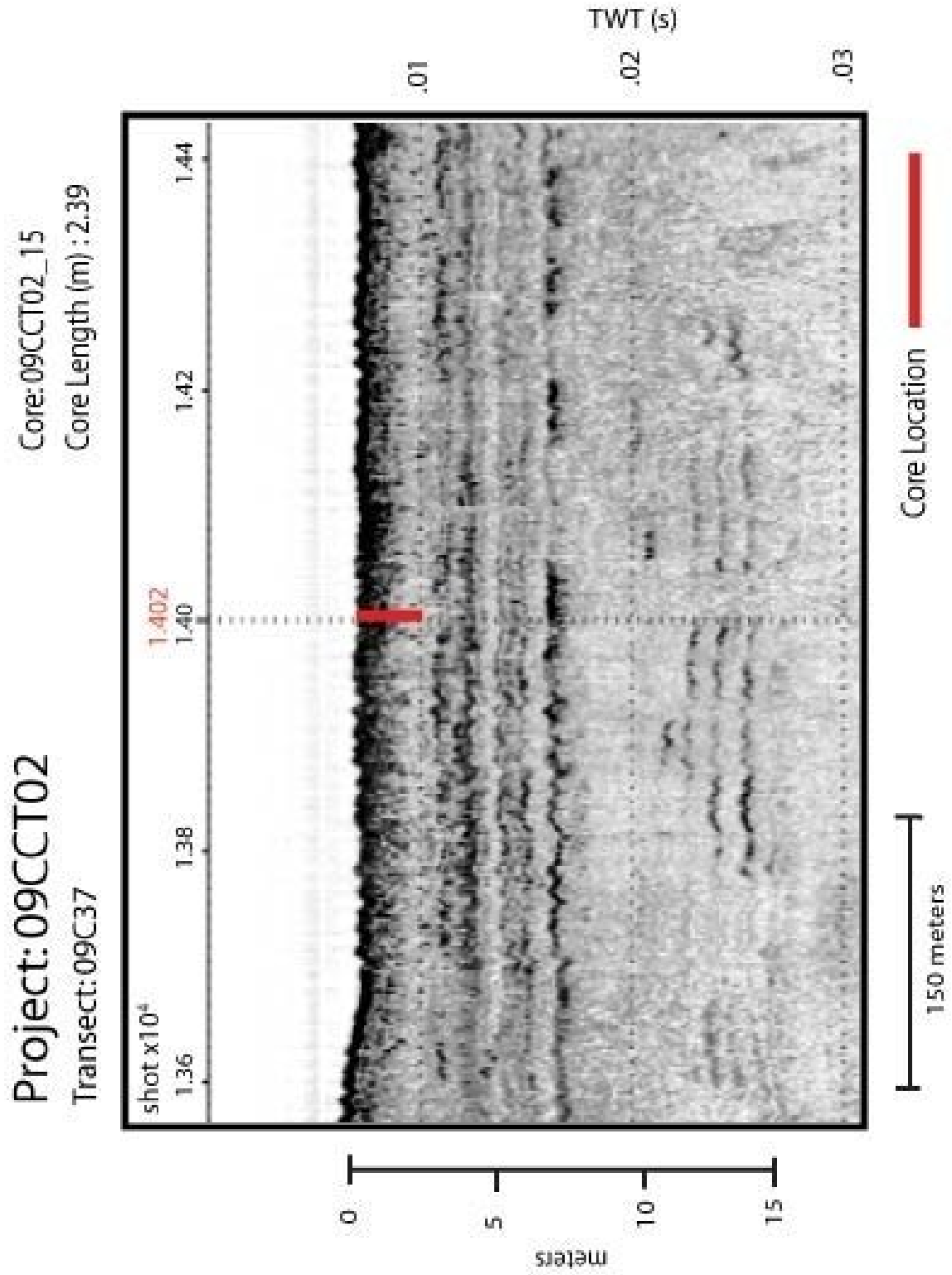
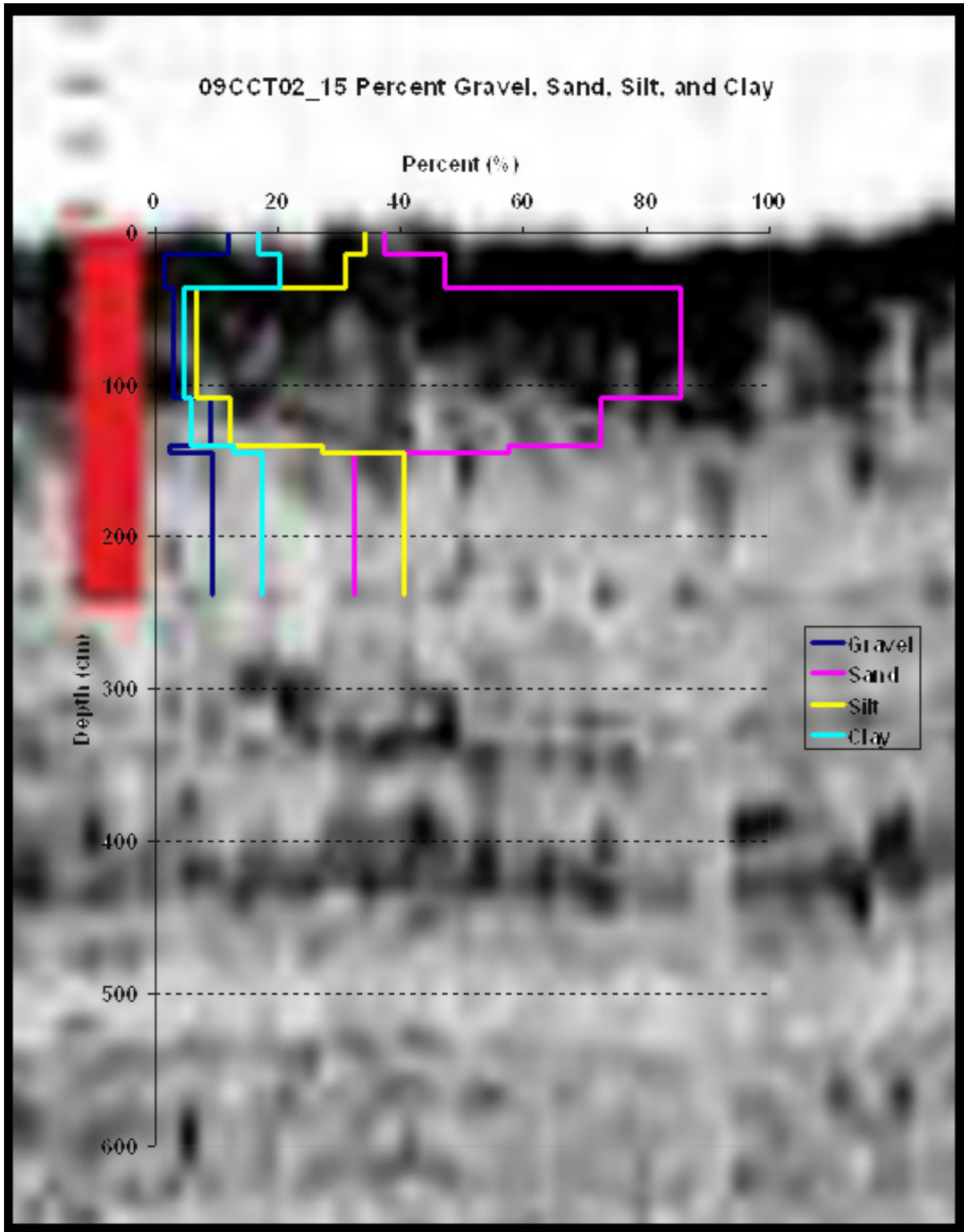
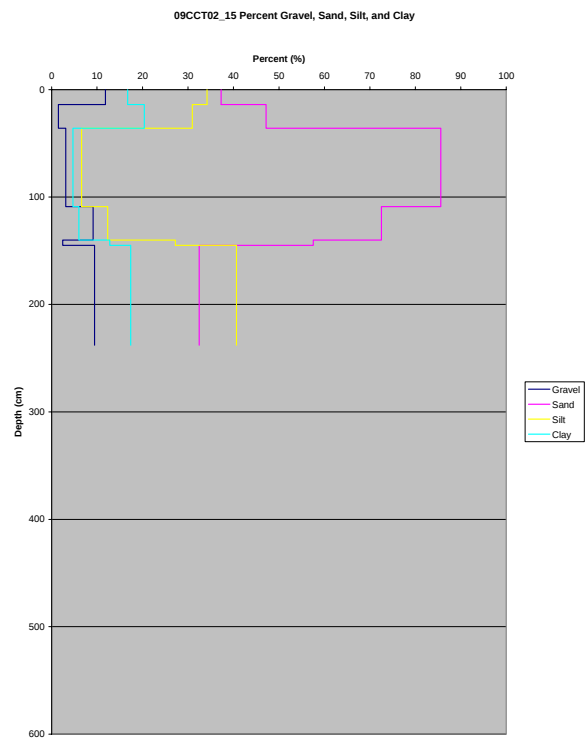




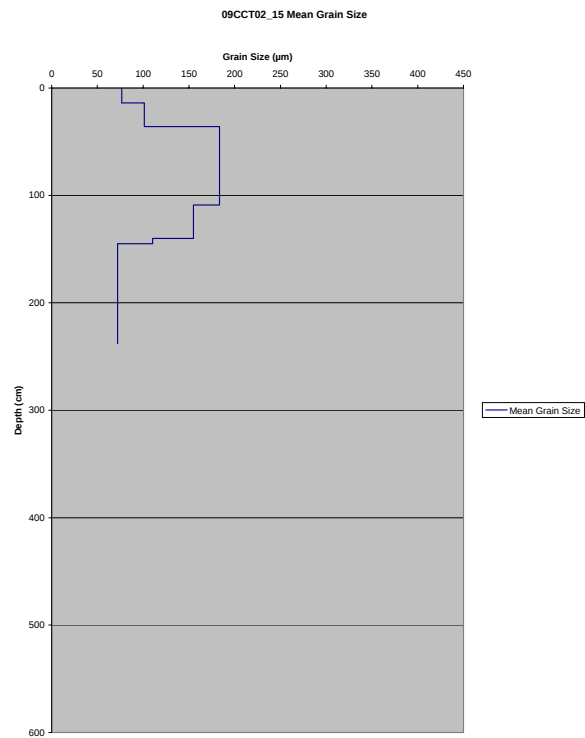




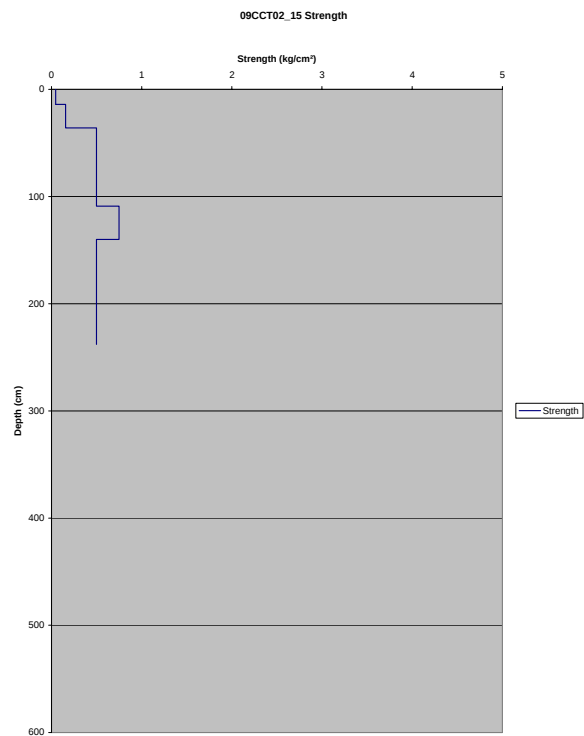
09CCT02_15 Percent Grain Size Distribution Graph



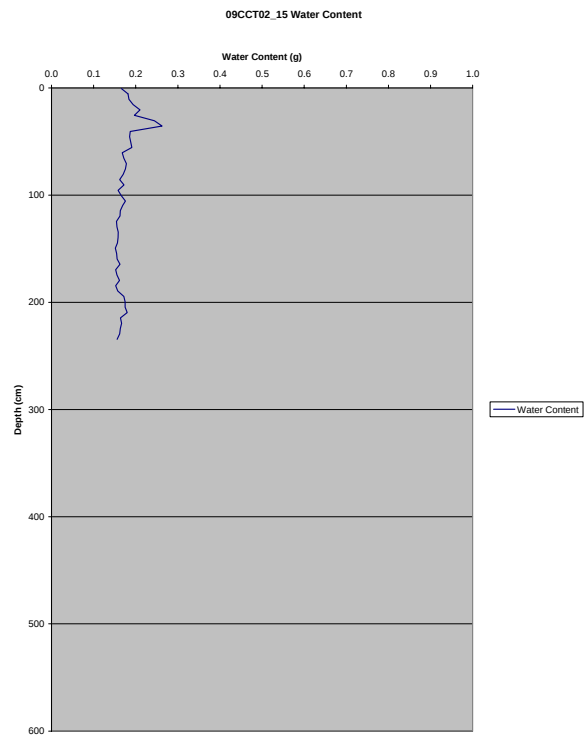
09CCT02_15 Mean Grain Size Distribution



09CCT02_15 Strength Graph



09CCT02_15 Water Content Graph



09CCT02_15 Grain Size Sand Percent Table

09CCT02_15 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	89.24	10.63	0.13	0.00	0.00	0.00	0.00	0.00	0.00	0.00	100
30-35	81.78	15.86	0.75	0.20	0.33	0.35	0.30	0.22	0.14	0.08	100
100-105	81.40	15.95	0.42	0.38	0.53	0.48	0.37	0.26	0.14	0.08	100
125-129	80.62	18.78	0.60	0.00	0.00	0.00	0.00	0.00	0.00	0.00	100
140-144	84.57	15.03	0.40	0.00	0.00	0.00	0.00	0.00	0.00	0.00	100
240-245	88.50	9.48	0.49	0.34	0.35	0.30	0.23	0.16	0.10	0.05	100

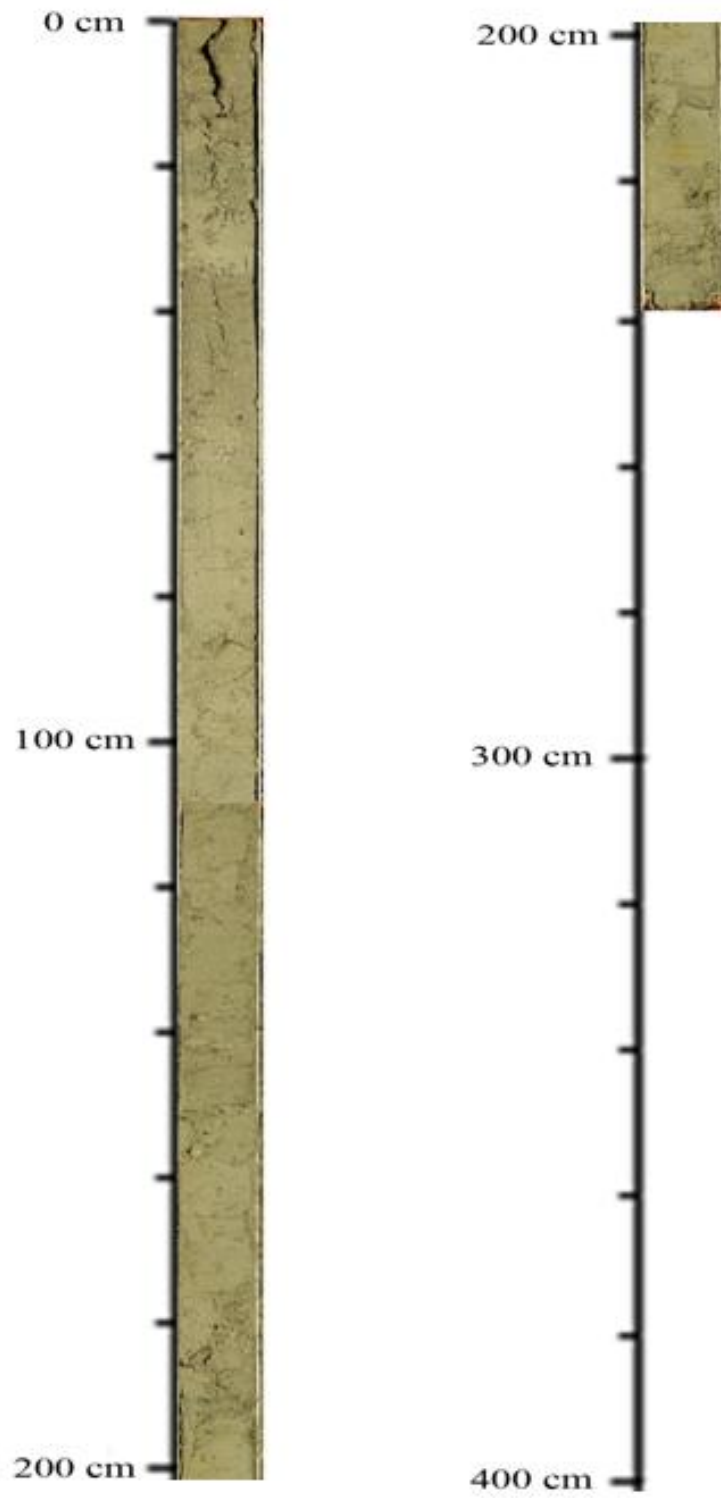
09CCT02-15											
Depth (cm)	63- 82µm (%)	82- 101µm (%)	101- 120µm (%)	120- 139µm (%)	139- 158µm (%)	158- 177µm (%)	177- 196µm (%)	196- 215µm (%)	215- 234µm (%)	234- 257µm (%)	Total (%)
15-20	5.08	5.46	6.79	8.31	9.93	11.49	12.78	13.50	13.18	13.46	100
30-35	6.91	7.10	8.47	9.92	11.28	12.34	12.78	12.25	8.38	10.57	100
100-105	7.42	7.67	9.18	10.76	12.20	13.22	13.40	12.21	4.72	9.23	100
125-129	7.95	8.02	9.41	10.79	11.99	12.75	12.71	11.53	5.82	9.03	100
140-144	6.41	6.59	7.86	9.22	10.53	11.63	12.32	12.38	11.25	11.81	100
240-245	4.29	4.59	5.71	7.03	8.50	10.08	11.74	13.47	19.04	15.55	100

09CCT02_15 Tables

Mean Grain Size 09CCT02-15	
Depth (cm)	Mean Grain Size (μm)
15-20	76.69
30-35	101.30
100-105	183.42
125-129	154.98
140-144	110.34
240-245	71.98

Strength 09CCT02-15	
Interval (cm)	Strength (kg/cm ²)
0-14	0.0469
14-36	0.1563
36-109	0.5000
0-31	0.7500
31-36	0.5000
36-129	0.5000

09CCT02_15 Core Pictures



09CCT02_15 Core Log

Core#: 09CCT02-15-01

Core Date: 17-Jun-09

Date Split/subsampled	Length: <u>109 cm</u>
<u>22-Jun-09</u>	E: <u>416420</u>
	N: <u>3255024</u>

Grain Size Samples:		Munsell Soil Color	Depths Sampled	Description:
0-5 5-10 10-14 14-18 18-20		0-14 cm Grey 2 3/10G		<u>0-14 cm</u> Dark grey sand w/sparse shell
20-24 24-30 30-35 35-36 36-40		14-36 cm Grey 2 3/10G		<u>14-36 cm</u> Dark grey clayey sand w/sparse shell
40-45 45-50 50-55 55-60 60-65 65-70 70-75 75-80 80-85 85-90 90-95 95-100 100-105 105-109		36-109 cm Grey 2 <u>3/5BG</u>		<u>36-109 cm</u> Dark grey sand w/sparse shell

09CCT02_15 Core Log

Core#: 09CCT02-15-02

Core Date: 17-Jun-09

Date Split/subsampled	Length: 129cm
22-Jun-09	E: 416420
	N: 32530211

Grain Size Samples:	Munsell Soil Color	Depths Sampled	Description:
109-114	109-140cm		109-140cm Dark grey sand
114-119	Gley 2		with sparse shell
119-124	3/5BG		
124-129			
129-134			
134-139	140-145cm		140-145cm Sandy silt with sparse
139-140	Gley 2		shell
140-141	3/5B		
141-145			
145-150	145-238cm		145-238cm Silty sand w/ sparse
149-154	Gley 2		shell
154-159	3/5BG		
159-164			
164-169			
169-174			
174-179			
179-184			
184-189			
189-194			
194-199			
199-204			
204-209			
209-214			
214-219			
219-224			
224-229			
229-234			
234-238			