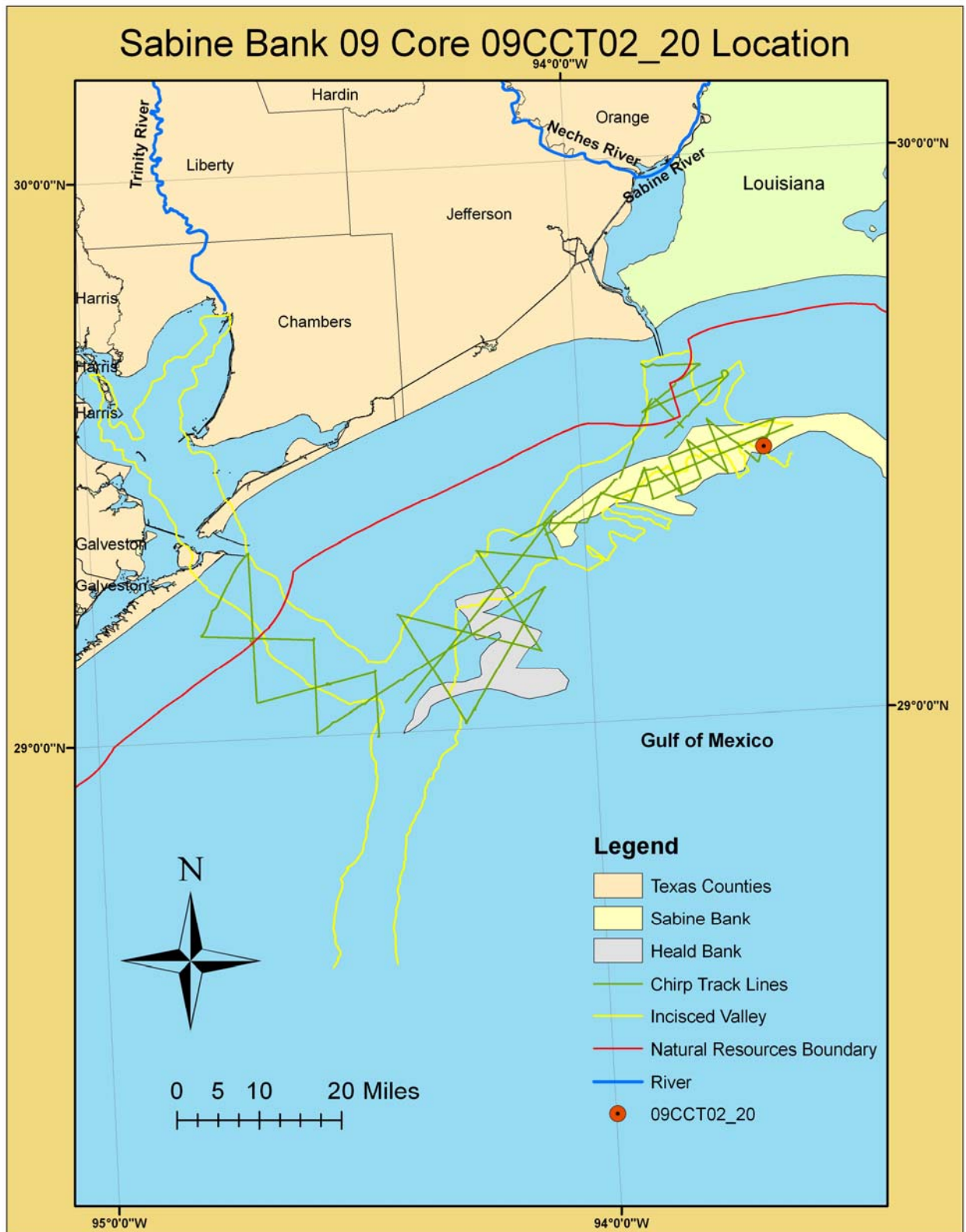
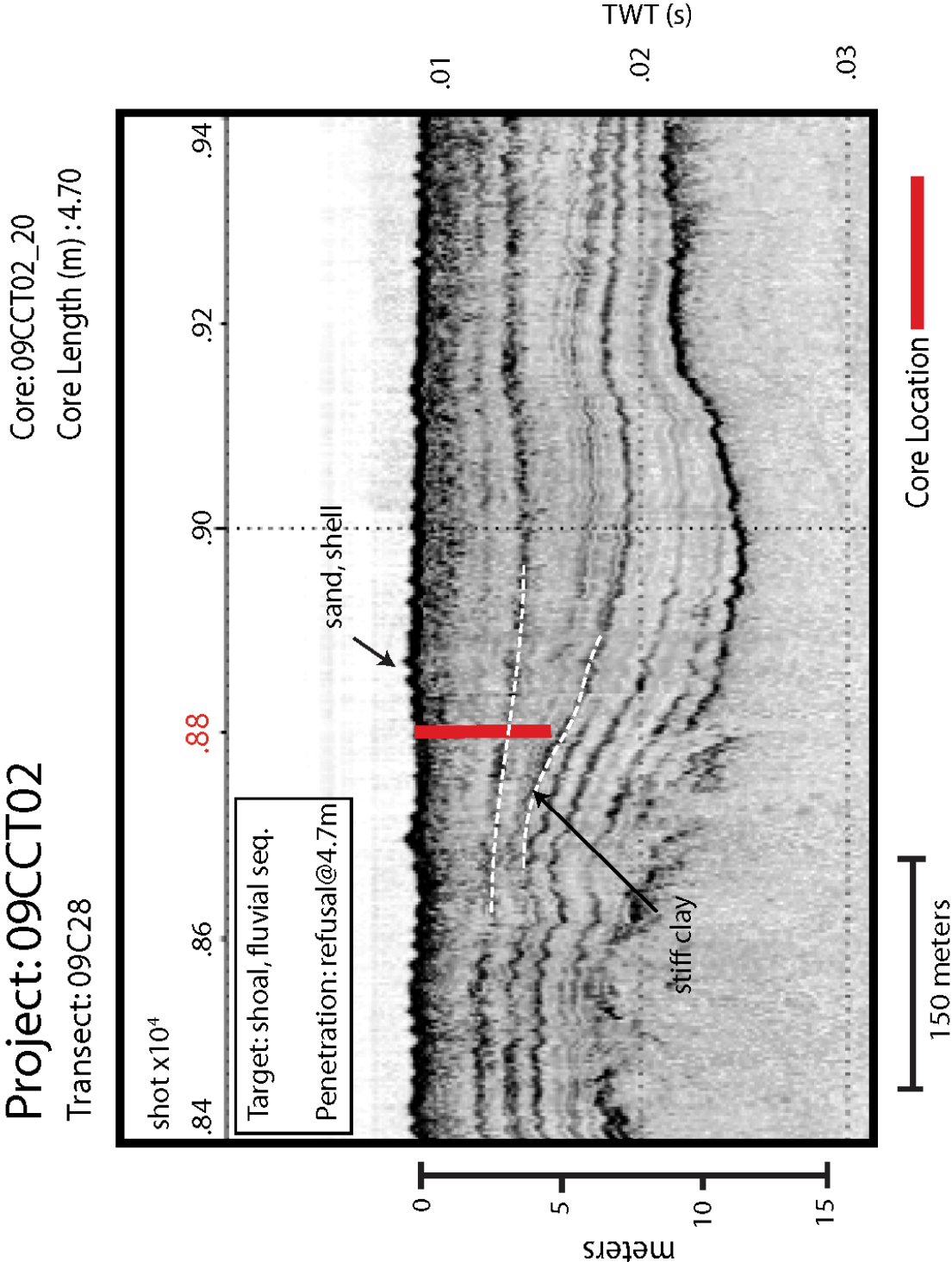
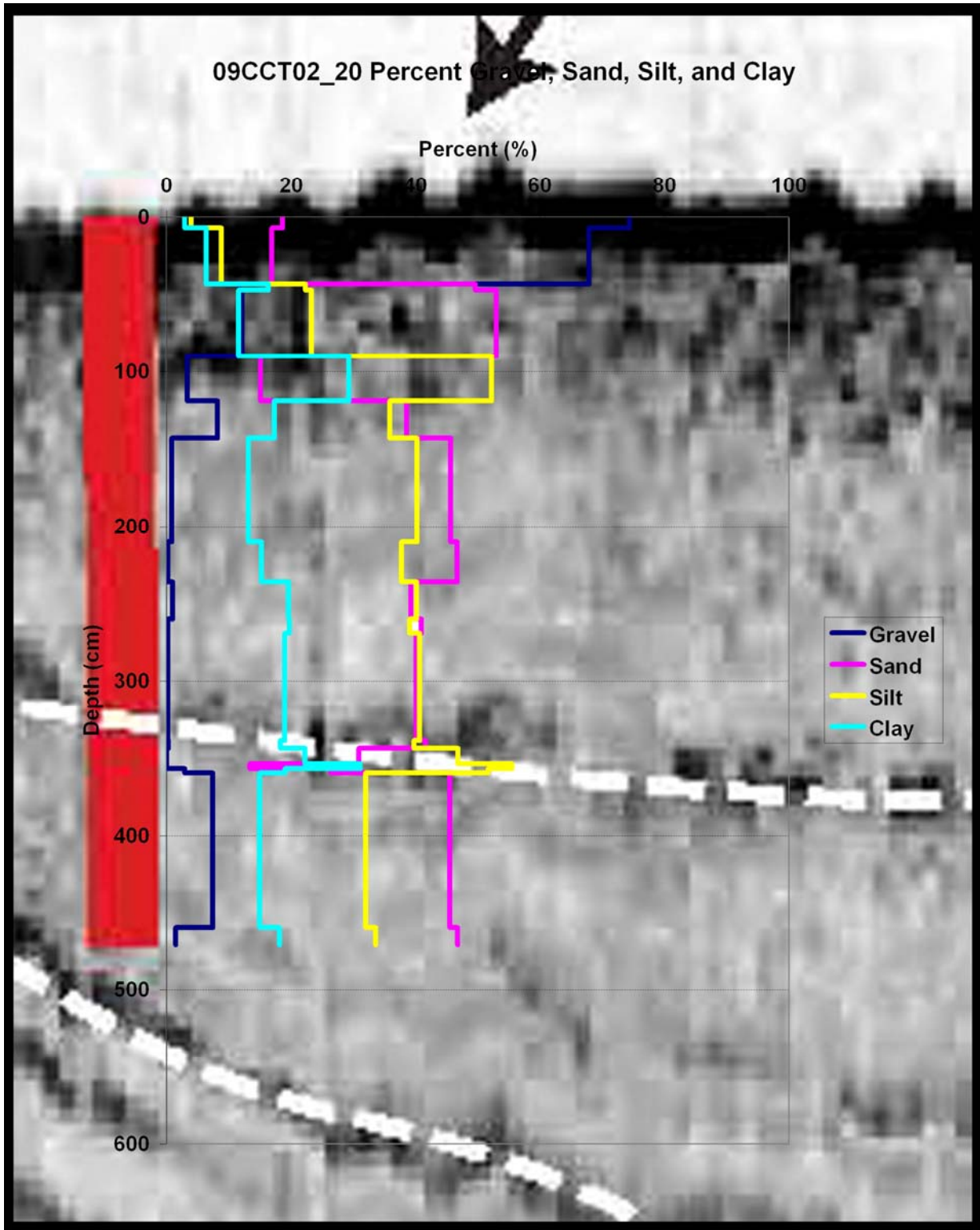


09CCT02_20 Core Location

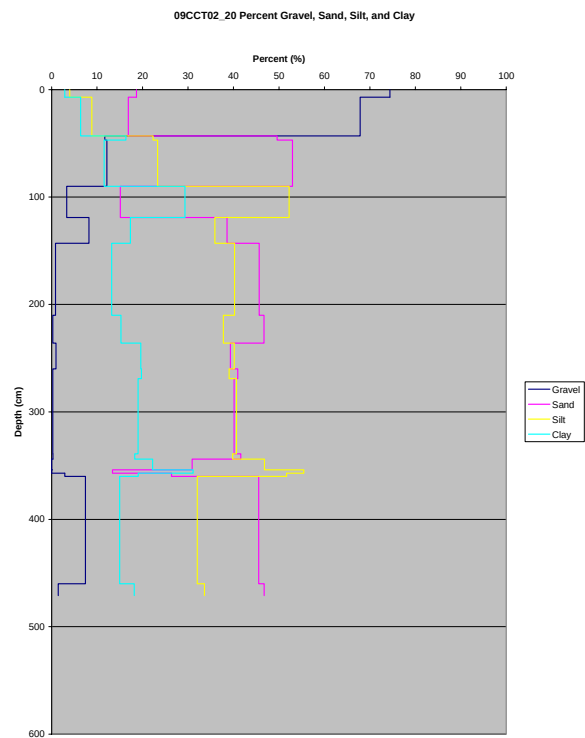




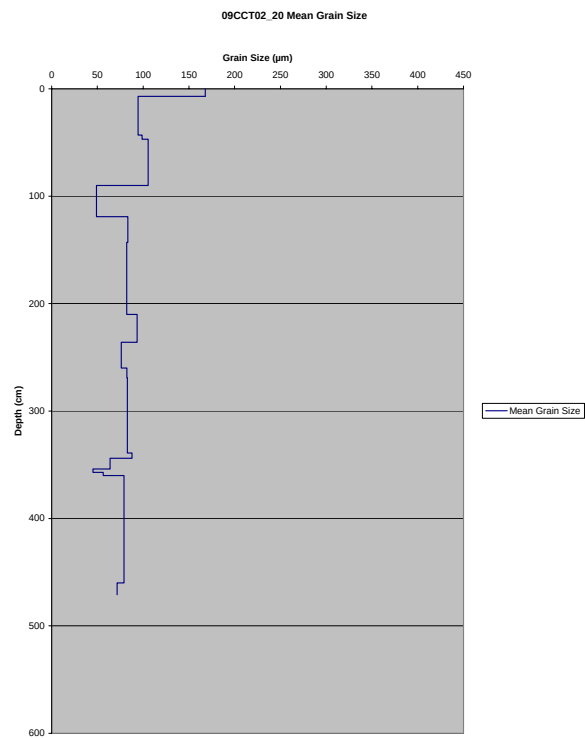
09CCT02_20 Seismic



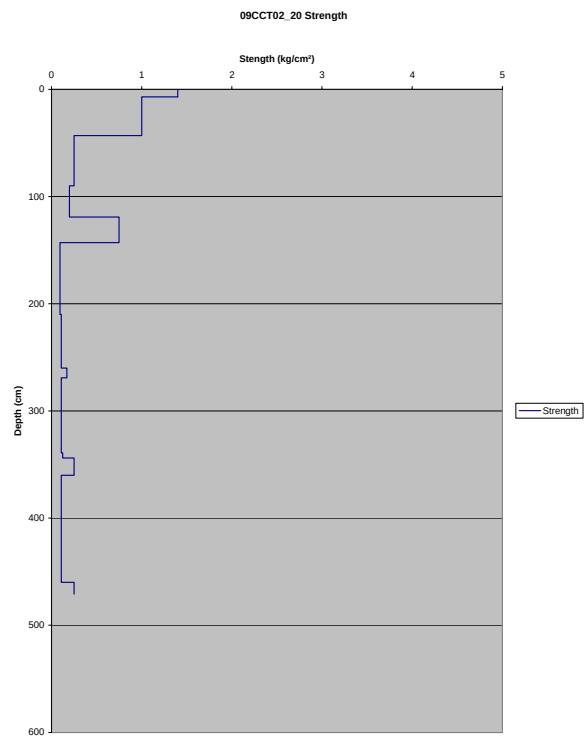
09CCT02_20 Percent Grain Size Distribution Graph



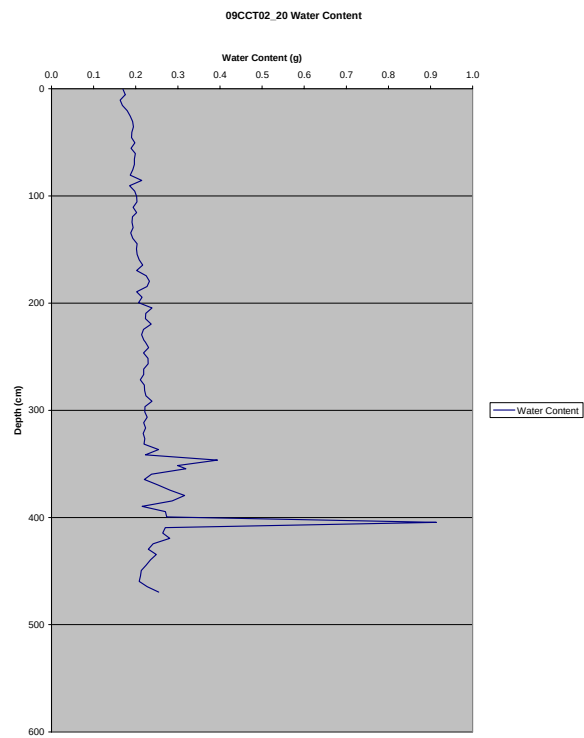
09CCT02_20 Mean Grain Size Distribution Graph



09CCT02_20 Strength Graph



09CCT02_20 Water Content Graph



09CCT02_20 Grain Size Percent Graph

09CCT02 20 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 (%)
0-5	78.12	16.62	1.25	1.06	1.13	0.84	0.51	0.28	0.12	0.06	100
30-35	88.00	12.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	100
43-45	88.52	11.48	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	100
65-70	88.51	11.34	0.15	0.00	0.00	0.00	0.00	0.00	0.00	0.00	100
100-105	80.40	6.05	3.42	3.43	2.69	1.80	1.11	0.60	0.34	0.15	100
129-134	88.17	10.35	0.46	0.36	0.33	0.21	0.11	0.02	0.00	0.00	100
164-169	87.80	8.92	0.78	0.66	0.64	0.49	0.33	0.20	0.12	0.06	100
224-229	88.87	6.78	0.65	1.00	1.00	0.75	0.50	0.24	0.13	0.06	100
246-251	86.95	7.89	1.17	1.35	1.15	0.75	0.43	0.18	0.09	0.04	100
260-264	88.60	6.74	1.62	1.52	1.01	0.47	0.05	0.00	0.00	0.00	100
306-311	88.07	9.66	0.35	0.43	0.49	0.40	0.28	0.17	0.10	0.05	100
341-344	90.64	8.57	0.32	0.14	0.14	0.10	0.07	0.01	0.00	0.00	100
346-351	86.28	11.09	0.66	0.52	0.57	0.43	0.26	0.12	0.04	0.03	100
354-357	74.01	7.78	7.11	6.03	3.56	1.36	0.15	0.00	0.00	0.00	100
357-3.60	89.08	9.50	0.67	0.16	0.18	0.15	0.11	0.08	0.04	0.02	100
424-429	94.35	5.65	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	100
460-464	96.85	3.15	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	100

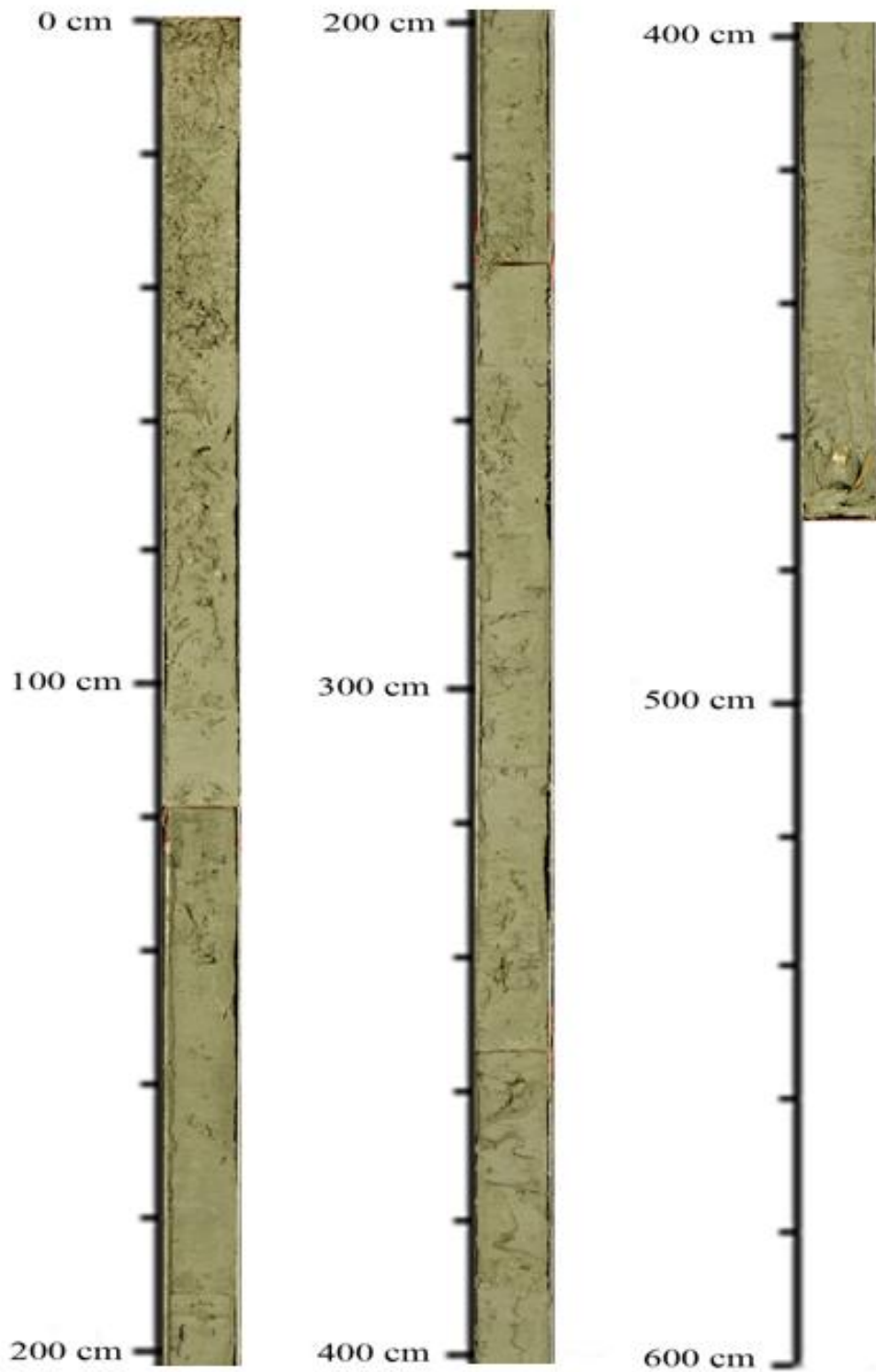
09CCT02-20											
Depth (cm)	63- 82µm (%)	82- 101µm (%)	101- 120µm (%)	120- 139µm (%)	139- 158µm (%)	158- 177µm (%)	177- 196µm (%)	196- 215µm (%)	215- 234µm (%)	234- 257µm (%)	Total (%)
0-5	7.81	8.05	9.61	11.20	12.59	13.47	13.39	11.80	3.73	8.37	100
30-35	6.06	6.50	8.02	9.71	11.37	12.77	13.53	13.12	7.82	11.11	100
43-45	5.73	6.16	7.64	9.30	11.00	12.51	13.50	13.45	8.83	11.88	100
65-70	5.38	5.75	7.10	8.64	10.24	11.75	12.94	13.47	11.70	13.03	100
100-105	2.47	2.70	3.48	4.48	5.79	7.53	9.98	13.64	30.32	19.60	100
129-134	4.85	5.20	6.47	7.93	9.52	11.12	12.56	13.62	14.58	14.15	100
164-169	4.15	4.52	5.71	7.15	8.82	10.65	12.55	14.30	16.51	15.63	100
224-229	3.51	3.92	5.06	6.49	8.18	10.14	12.31	14.59	18.99	16.81	100
246-251	3.82	4.20	5.34	6.73	8.36	10.20	12.20	14.28	18.53	16.34	100
260-264	3.20	3.57	4.62	5.95	7.56	9.48	11.76	14.43	21.82	17.61	100
306-311	4.65	5.01	6.26	7.71	9.30	10.93	12.46	13.68	15.46	14.53	100
341-344	3.94	4.26	5.36	6.67	8.19	9.90	11.81	13.92	19.58	16.36	100
346-351	4.89	5.15	6.31	7.64	9.08	10.56	12.01	13.35	16.38	14.63	100
354-357	2.52	2.70	3.44	4.41	5.69	7.40	9.81	13.41	31.17	19.45	100
357-3.60	3.80	3.96	4.83	5.85	7.04	8.44	10.25	12.87	25.69	17.27	100
424-429	3.49	4.03	5.33	6.94	8.85	10.97	13.15	15.04	16.06	16.15	100
460-464	2.47	3.09	4.34	5.98	8.05	10.53	13.32	16.05	18.15	18.01	100

09CCT02_20 Tables

Mean Grain Size 09CCT02-20	
Depth (cm)	Mean Grain Size (μm)
0-5	167.88
30-35	94.38
43-45	98.76
65-70	105.44
100-105	49.06
129-134	83.30
164-169	82.07
224-229	93.53
246-251	76.06
260-264	82.24
306-311	82.70
341-344	87.93
346-351	63.93
354-357	45.19
357-3.60	56.40
424-429	79.10
460-464	71.58

Strength 09CCT02-20	
Interval (cm)	Strength (kg/cm ²)
0-7	1.4000
7-43	1.0000
43-47	0.2500
47-90	0.2500
90-119	0.2000
0-24	0.7500
24-91	0.0938
91-117	0.1094
0-24	0.1094
24-33	0.1719
33-103	0.1094
103-108	0.1250
108-118	0.2500
0-3	0.2500
3-6	0.2500
6-106	0.1094
106-117	0.2500

09CCT02_20 Core Pictures



09CCT02_20 Core Log

Core#: 09CCT02-20-01

Core Date: 19-Jun-09

Date Split/subsampled	Length: 119
25-Jun-09	E: 438966
	N: 3260632

Grain Size Samples:	Munsell Soil Color	Depths Sampled	Description:
0-5	0-7 cm		0-7 cm Shells w/dark grey
5-7	Gley 2		silty sand
7-10			
10-15	3/5 BG		
15-20			
20-25	7-43 cm		7-43 cm Dark grey silty
25-30	Gley 2		sand w/shells
30-35			
35-40	4/5 B		
40-43			
43-45	43-47 cm		43-47 cm Shells w/Dark
45-47	Gley 2		grey sandy silt
47-50			
50-55	4/5 B		
55-60			
60-65	47-90 cm		47-90 cm Dark grey sandy
65-70	Gley 2		silt
70-75			
75-80	5/5 BG		
80-85			
85-90	90-119 cm		90-119 cm Dark grey sandy
90-95	Gley 2		silt w/sparse shell
95-100			
100-105	5/10 BG		
105-110			
110-115			
115-119			

09CCT02_20 Core Log

Core#: 09CCT02-20-02

Core Date: 19-Jun-09

Date Split/subsampled	Length: <u>117</u>
<u>25-Jun-09</u>	E: <u>4389106</u>
	N: <u>32100632</u>

Grain Size Samples:	Munsell Soil Color	Depths Sampled	Description:
119-124	119-143cm		119-143 cm Dark grey
124-129	Gley 2		Sandy silt w/shell
129-134			
134-139	3/5 BG		
139-143			
143-144	143-210cm		143-210cm Dark grey
144-149	Gley 2		Sandy silt w/sparse
149-154	4/10 BG		Shell
154-159			
159-164	210-236cm		210-236cm Dark grey
164-169	Gley 2		Sandy silt w/shell
169-174			
174-179	4/10 BG		
179-184			
184-189			
189-194			
194-199			
199-204			
204-209			
210-214			
214-219			
219-224			
224-229			
229-334			
334-336			

09CCT02_20 Core Log

Core#: 09CCT02-20-03

Core Date: 19-Jun-09

Date Split/subsampled	Length: 118 cm
25-Jun-09	E: 438966
	N: 3260632

Grain Size Samples:	Munsell Soil Color	Depths Sampled	Description:
236-241	236-260 cm		236-260 cm Dark grey
241-246	Gley 2		compacted sandy silt
246-251	4/5 BG		w/ sparse shell
251-256			
256-260	260-269 cm		260-269 cm Dark grey
260-261	Gley 2		compacted sandy silt
261-266	4/5 B		w/ shell
266-269			
269-271	269-339 cm		269-339 cm Dark grey
271-276	Gley 2		compacted sandy silt
276-281	5/10 B		w/ sparse shell
281-286			
286-291	339-344 cm		339-344 cm Dark grey
291-296	Gley 2		compacted sandy silt
296-301	4/10 BG		with shell
301-306			
306-311	344-354 cm		344-354 cm Dark grey
311-316	Gley 2		compacted sandy silt
316-321	3/10 BG		
321-326			
326-331			
331-336			
336-339			
339-341			
341-344			
344-346			
346-351			
351-354			

09CCT02_20 Core Log

Core#: 09CCT02-20-04

Core Date: 19-Jun-09

Date Split/subsampled	Length: <u>117 cm</u>
<u>25-Jun-09</u>	E: <u>4389 106</u>
	N: <u>3260632</u>

Grain Size Samples:	Munsell Soil Color	Depths Sampled	Description:
354-357	354-357cm		354-357 cm Dark grey
357-359	Gley 2		compacted silt
360-364			
364-369	5/10 BG		
369-374			
374-379	357-360cm		357-360cm Dark grey
379-384	Gley 2		compacted silt w/ big
384-389			shell
389-394	4/10 G		
394-399			
399-404	360-460cm		360-460cm Dark grey
404-409	Gley 2		compacted sandy silt
409-414			w/ pockets of sand
414-419	4/10 BG		
419-424			
424-429	460-471cm		460-471 cm Dark grey
429-434	Gley 2		compacted sandy silt
434-439			w/ shell
439-444	4/10 BG		
444-449			
449-454			
454-459			
460-464			
464-469			
469-471			