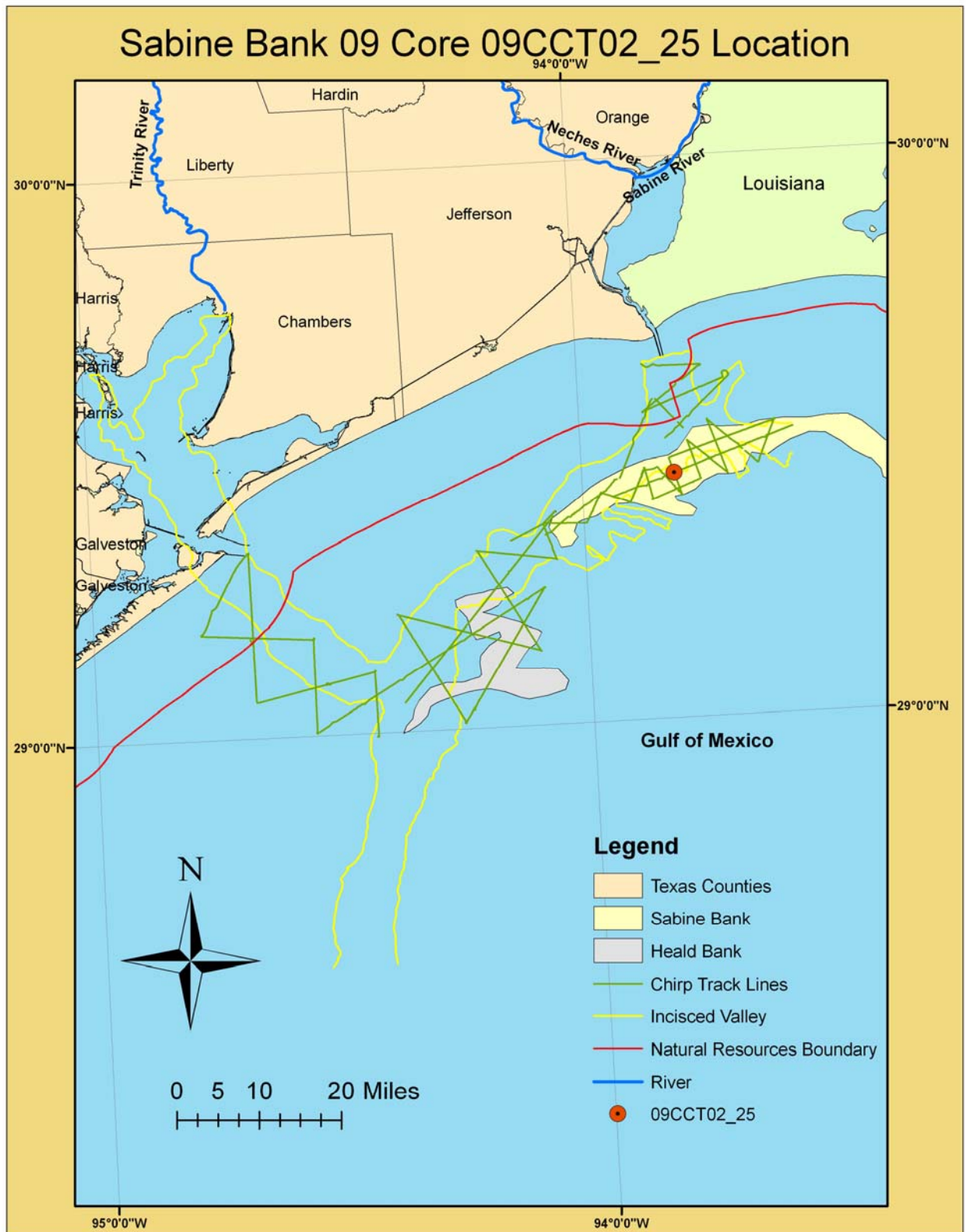
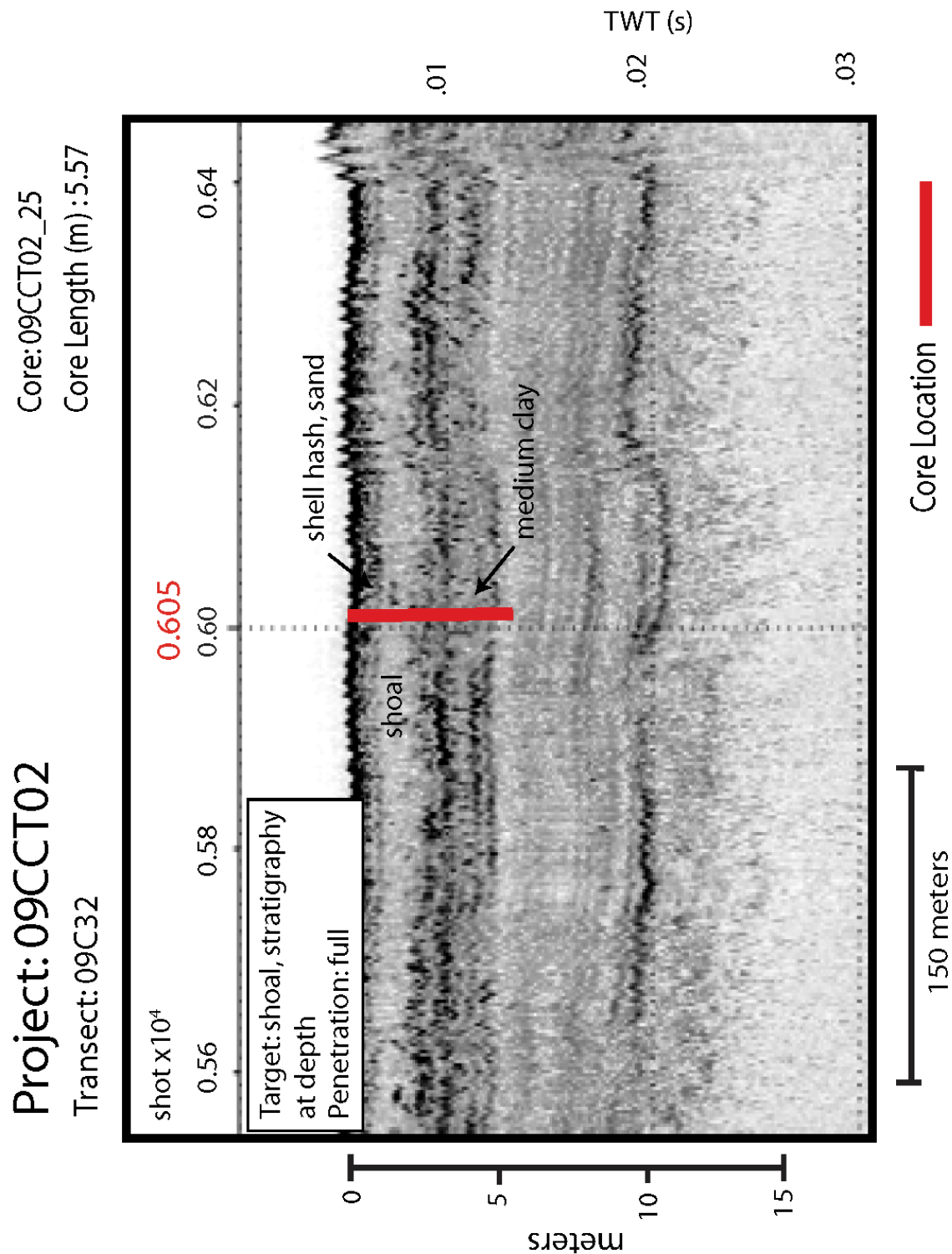
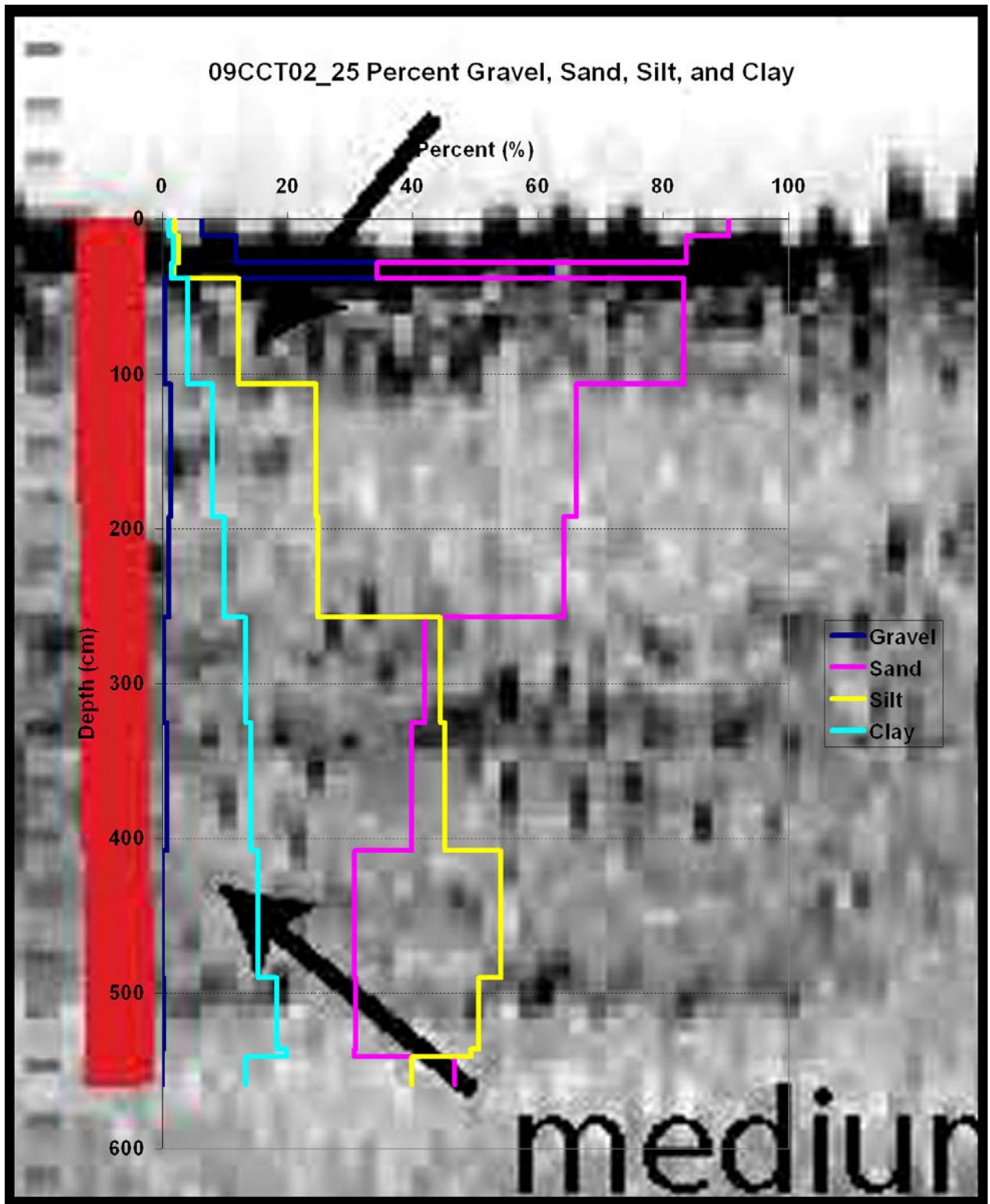


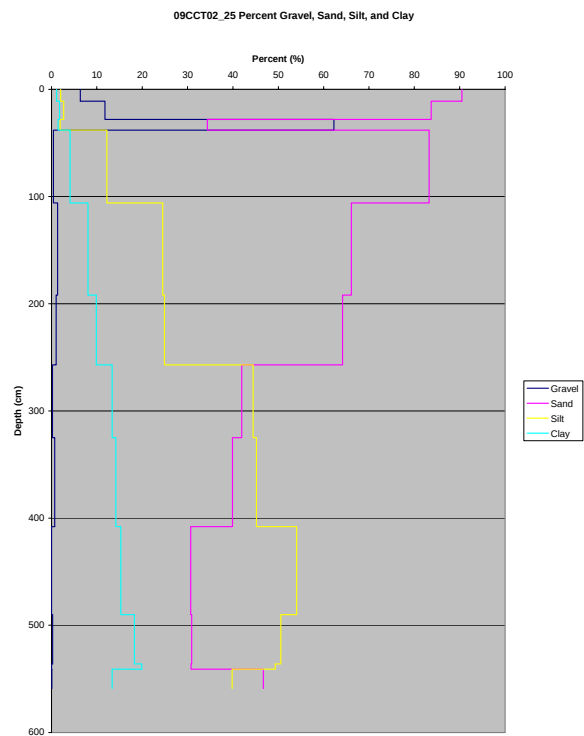
09CCT02_25 Core Location



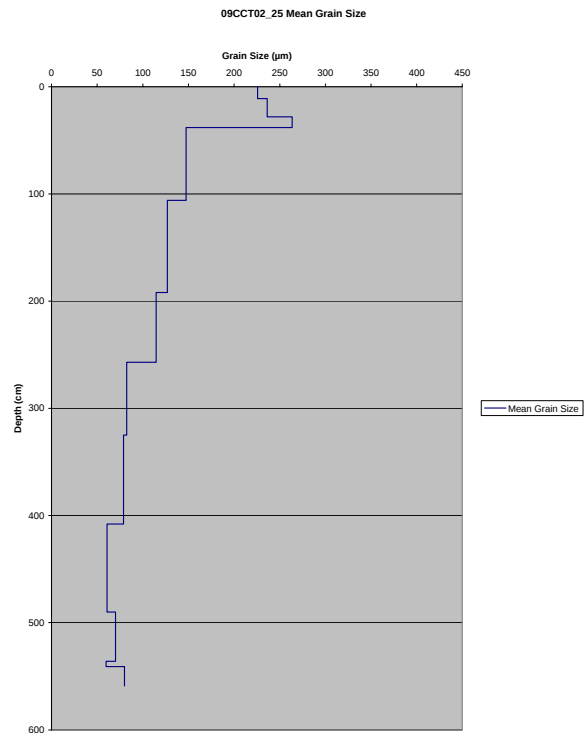




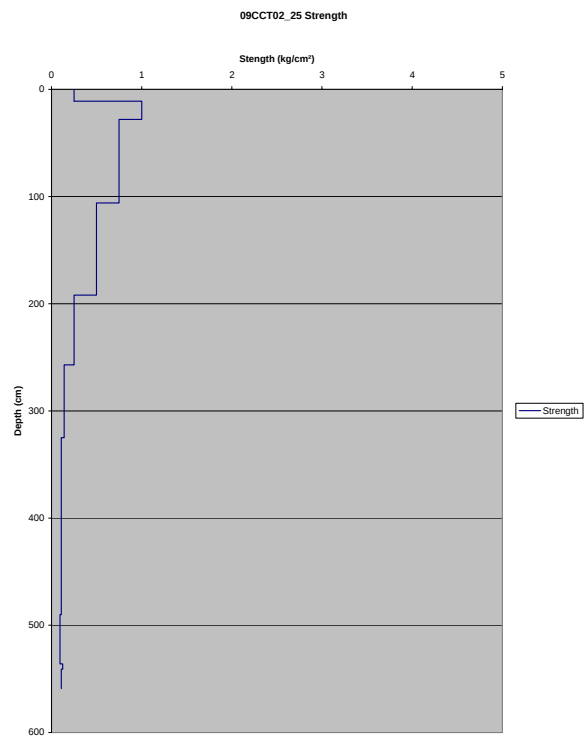
09CCT02_25 Percent Grain Size Distribution Graph



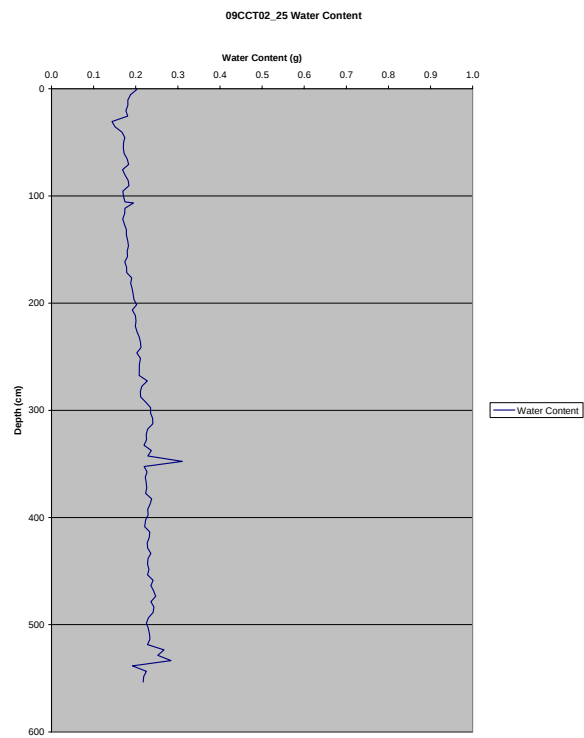
09CCT02_25 Mean Grain Size Distribution



09CCT02_25 Strength Graph



09CCT02_25 Water Content Graph



09CCT02_25 Grain Size Sand Percent Table

09CCT02 25 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	67.68	29.22	2.73	0.05	0.04	0.08	0.08	0.06	0.04	0.02	100
20-25	68.68	26.54	2.23	0.38	0.52	0.58	0.48	0.33	0.17	0.09	100
30-35	64.27	24.20	4.37	1.98	1.65	1.33	0.97	0.65	0.37	0.20	100
95-100	86.45	13.43	0.12	0.00	0.00	0.00	0.00	0.00	0.00	0.00	100
166-171	87.05	11.01	0.26	0.26	0.38	0.36	0.29	0.21	0.11	0.07	100
251-256	88.79	9.92	0.41	0.20	0.21	0.17	0.13	0.08	0.05	0.03	100
197-202	90.19	6.76	0.60	0.49	0.55	0.49	0.39	0.27	0.16	0.09	100
292-297	91.99	3.70	0.87	0.90	0.79	0.64	0.48	0.34	0.18	0.11	100
373-378	92.06	4.83	1.14	0.80	0.55	0.37	0.14	0.06	0.04	0.02	100
413-418	88.43	6.55	0.88	0.76	0.86	0.83	0.69	0.52	0.30	0.18	100
436-438	91.63	6.96	0.22	0.32	0.31	0.23	0.15	0.10	0.05	0.03	100
448-453	92.58	7.42	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	100

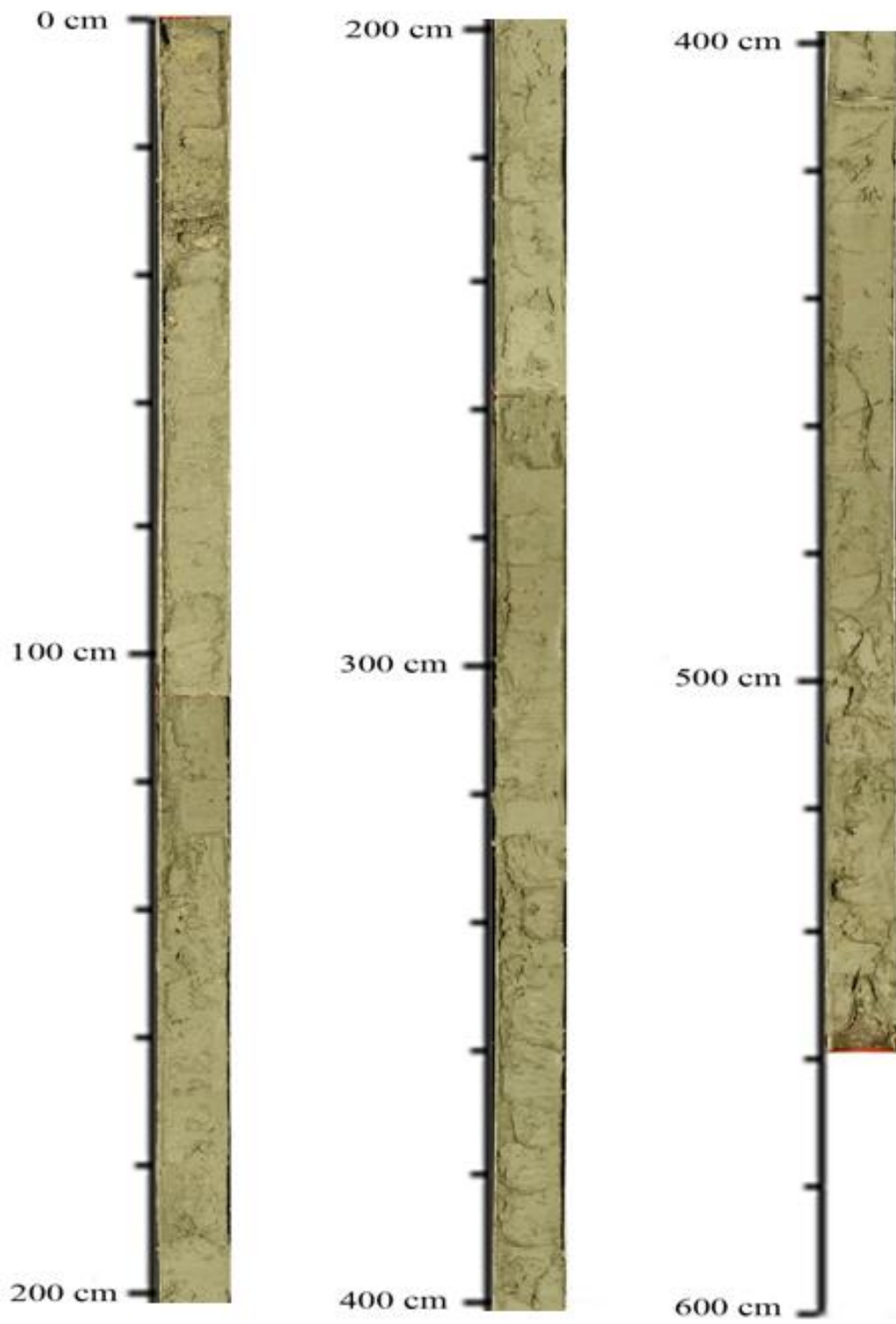
09CCT02-25											
Depth (cm)	63- 82µm (%)	82- 101µm (%)	101- 120µm (%)	120- 139µm (%)	139- 158µm (%)	158- 177µm (%)	177- 196µm (%)	196- 215µm (%)	215- 234µm (%)	234- 257µm (%)	Total (%)
5-10	12.30	11.70	12.91	13.76	13.94	13.15	11.06	7.61	0.23	3.35	100
20-25	11.84	11.44	12.79	13.78	14.08	13.35	11.24	7.72	0.32	3.43	100
30-35	10.36	9.99	11.26	12.37	13.11	13.19	12.21	9.85	1.63	6.03	100
95-100	6.27	6.59	8.02	9.58	11.13	12.44	13.21	12.98	8.42	11.36	100
166-171	5.10	5.43	6.70	8.15	9.72	11.29	12.70	13.67	13.33	13.91	100
251-256	4.57	4.94	6.22	7.74	9.46	11.30	13.05	14.38	13.61	14.74	100
197-202	3.04	3.33	4.25	5.43	6.91	8.77	11.16	14.29	24.30	18.52	100
292-297	1.95	2.33	3.21	4.44	6.10	8.35	11.36	15.34	26.52	20.41	100
373-378	2.00	2.24	2.95	3.92	5.26	7.16	9.94	14.19	31.49	20.86	100
413-418	2.83	3.08	3.93	5.02	6.41	8.21	10.63	14.01	26.87	19.02	100
436-438	3.45	3.82	4.90	6.22	7.77	9.56	11.61	13.98	21.69	16.99	100
448-453	4.00	4.45	5.70	7.21	8.91	10.72	12.53	14.13	16.92	15.43	100

09CCT02_25 Table

Mean Grain Size 09CCT02-25	
Depth (cm)	Mean Grain Size (μm)
5-10	225.78
20-25	236.24
30-35	263.65
95-100	147.59
166-171	126.93
251-256	114.76
197-202	82.48
292-297	78.96
373-378	60.83
413-418	70.21
436-438	59.73
448-453	80.02

Strength 09CCT02-025	
Interval (cm)	Strength (kg/cm ²)
0-11	0.2500
11-28	1.0000
28-38	0.7500
38-106	0.7500
0-86	0.5000
86-150	0.2500
0-68	0.1406
68-151	0.1094
0-82	0.1094
82-128	0.0938
128-133	0.1250
133-150	0.1094

09CCT02_25 Core Pictures



09CCT02_25 Core Log

Core#: 09CCT02_25-01

Core Date: 20-Jun-09

Date Split/subsampled	Length: <u>106 cm</u>
<u>06-Jul-09</u>	E: <u>421107</u>
	N: <u>3256630</u>

Grain Size Samples:	Munsell Soil Color	Depths Sampled	Description:
0-5	0-11 cm		0-11 cm Dark brown sand
5-10	7.5 yr		w/deposits of light brown
11-15	4/3		sand w/sparse shells
15-20			
20-25	11-28 cm		11-28 cm Dark grey sand
25-28	Gley 2		w/sparse shells
28-30			
30-35	3/10 G		
35-38			
38-40			
40-45	28-38 cm		28-38 cm hash shell w/big
45-50	Gley 2		pieces of shell and grey
50-55	4/10 G		sand
55-60			
60-65	38-106 cm		38-106 cm Dark grey sand
65-70	Gley 2		w/sparse shell
70-75	4/5 B		
75-80			
80-85			
85-90			
90-95			
95-100			
100-105			

09CCT02_25 Core Log

Core#: 09CCT02-25-02

Core Date: 20-Jun-09

Date Split/subsampled	Length: <u>151 cm</u>
<u>06-Jul-09</u>	E: <u>421107</u>
	N: <u>3256630</u>

Grain Size Samples:	Munsell Soil Color	Depths Sampled	Description:
106-111	106-192 cm		106-192 cm Dark grey
111-116	Gley 2		compacted sand w/sparse
116-121	3/5 BG		shell
121-126			
126-131	192-257 cm		192-257 cm Dark grey
131-136	Gley 2		compacted silty sand
136-141	4/10 BG		
141-146			
146-151			
151-156			
156-161			
161-166			
166-171			
171-176			
176-181			
181-186			
186-192			
192-196			
196-201			
201-206			
206-211			
211-216			
216-221			
221-226			
226-231			
231-236			
236-241			
241-246			
246-251			
251-256			

09CCT02_25 Core Log

Core#: 09CCT02-25-03

Core Date: 20-Jun-09

Date Split/subsampled	Length: <u>151 cm</u>
<u>06-Jul-09</u>	E: <u>421107</u>
	N: <u>3256630</u>

Grain Size Samples:	Munsell Soil Color	Depths Sampled	Description:
257-262	257-325cm		257-325 cm Dark grey
262-267	Gley 2		silty sand w/sparse shells
267-272	4/10 BG		
272-277			
277-282			
282-287	325-408cm		325-408 cm Dark grey
287-292	Gley 2		Sandy silt w/sparse shells
292-297	3/5 BG		
297-302			
302-307			
307-312			
312-317			
317-322			
322-325			
325-327			
327-332			
332-337			
337-342			
342-347			
347-352			
352-357			
357-362			
362-367			
367-372			
372-377			
377-382			
382-387			
387-392			
392-397			
397-402			
402-407			

09CCT02_25 Core Log

Core#: 09CCT02_25-04

Core Date: 20-JUN-09

Date Split/subsampled	Length: 151 cm
06-JUL-09	E: 421107
	N: 3256603

Grain Size Samples:	Munsell Soil Color	Depths Sampled	Description:
408-413	408-490 cm		408-490 cm Dark grey sandy
413-418	Gley 2		silt w/ sparse shell
418-423	4/10 B		
423-428			
428-433	490-536 cm		490-536 cm Dark silty
433-438	Gley 2		clay w/ sparse shell
438-443	4/5 BG		
443-448			
448-453	536-541 cm		536-541 cm Dark grey sand
453-458	Gley 2		
458-463	4/10 BG		
463-468			
468-473	541-559 cm		541-559 cm Dark grey
473-478	Gley 2		sandy silt
478-483	3/5 BG		
483-488			
488-490			
490-493			
493-498			
498-503			
503-508			
508-513			
513-518			
518-523			
523-528			
528-533			
533-536			
536-538			
538-541			
541-543			
543-548			
548-553			
553-558			