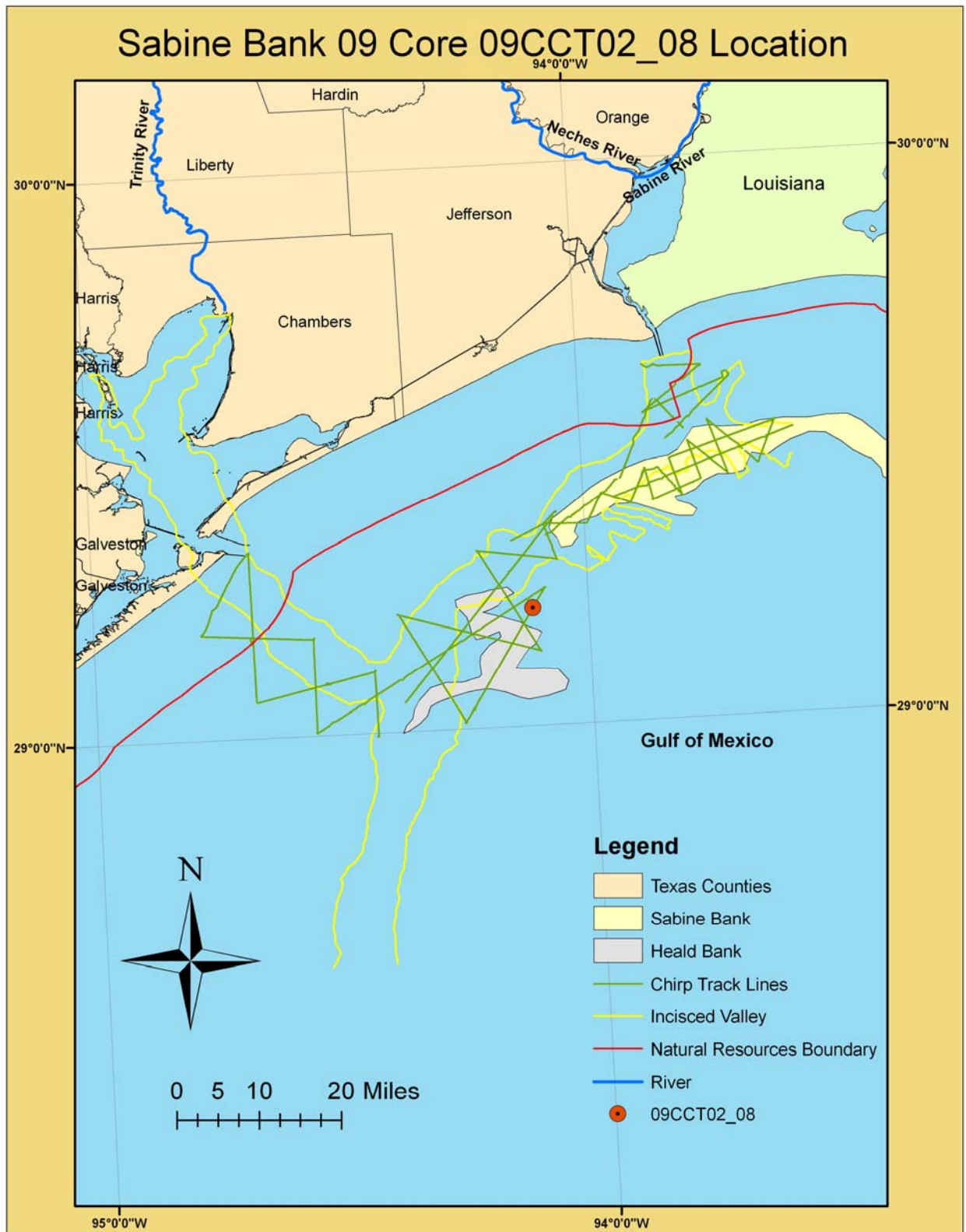




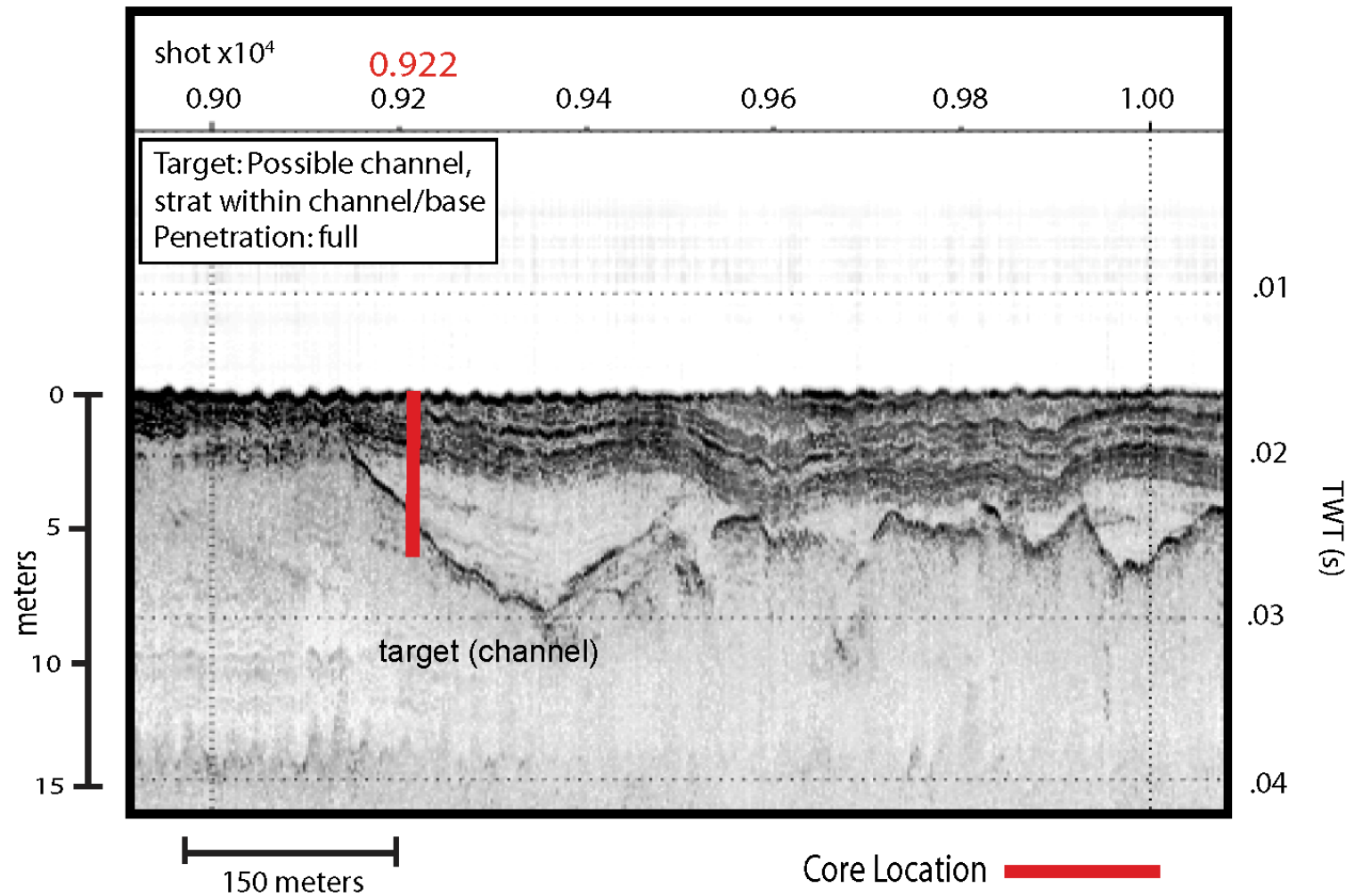
Project: 09CCT02

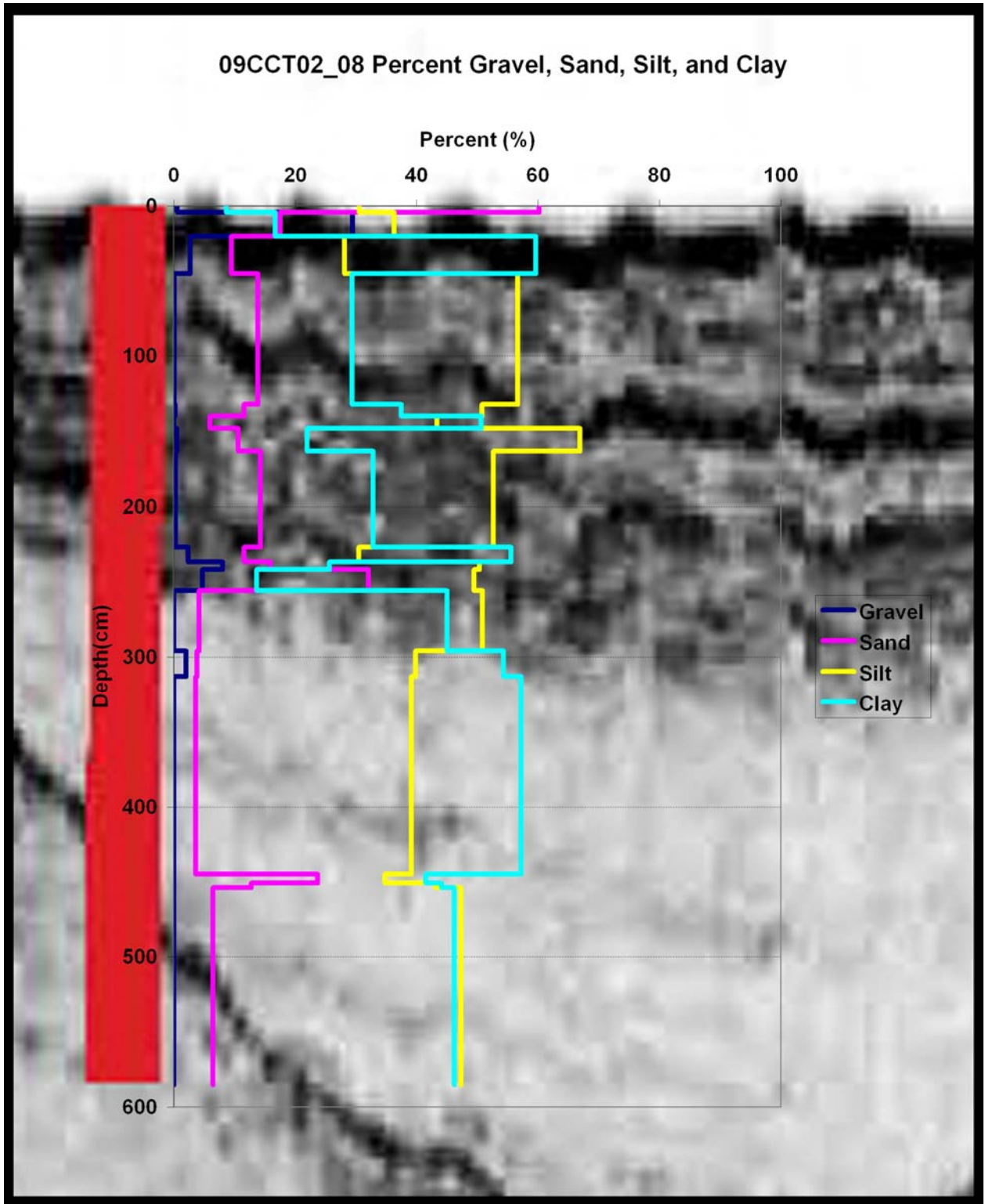
Transect: 09C56

Core: 09CCT02_08

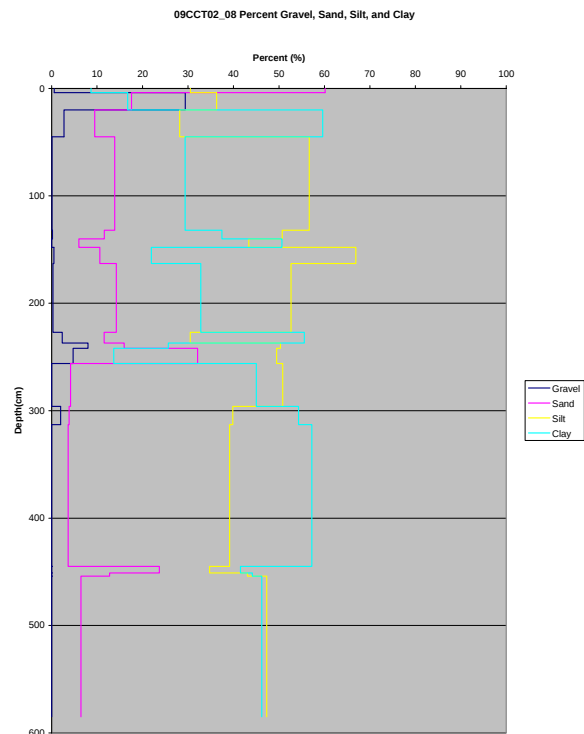
Core Length (m) : 5.84

09CCT02_08Seismic

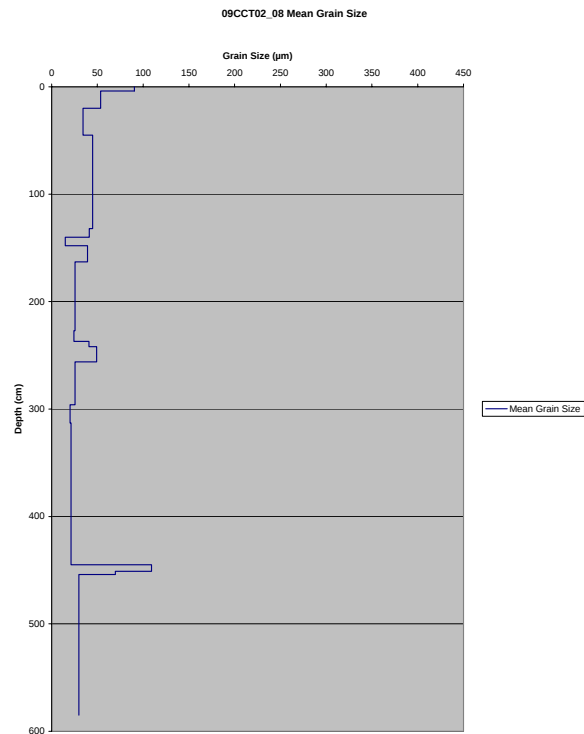




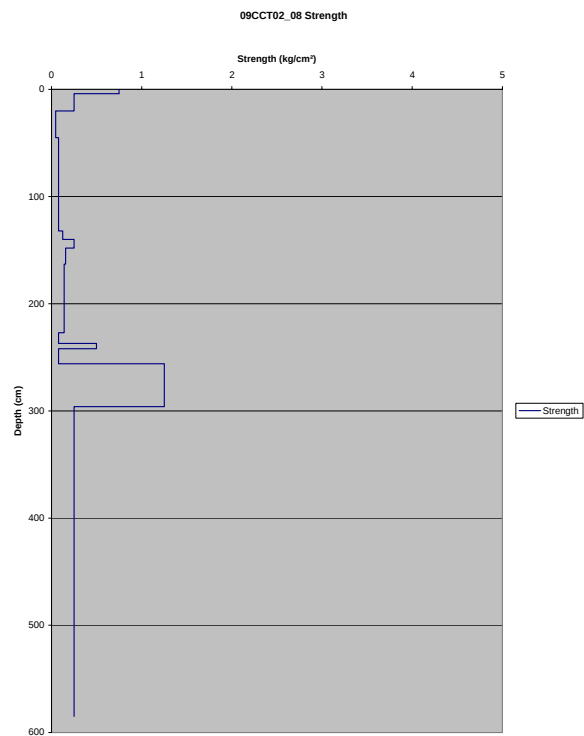
09CCT02_08Percent Grain Size Distribution Graph



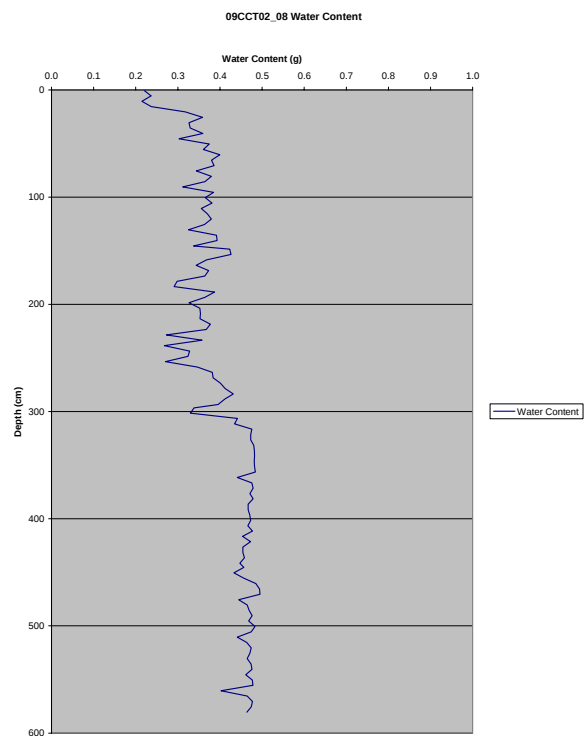
09CCT02_08Mean Grain Size Distribution



09CCT02_08 Strength Graph



09CCT02_08 Water Content Graph



09CCT02_08 Grain Size Sand Percent Table

09CCT02_08 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 (%)
0-4	41.84	17.68	15.72	11.10	6.67	3.64	1.86	0.92	0.38	0.19	100
10-15	48.47	10.43	9.60	8.95	7.39	5.69	4.10	2.86	1.55	0.94	100
35-40	53.94	14.45	13.52	9.03	4.88	2.46	0.99	0.43	0.17	0.11	100
120-125	66.49	4.91	7.38	6.77	5.17	3.67	2.52	1.66	0.94	0.48	100
132-135	42.54	17.55	17.06	8.76	5.49	3.52	2.28	1.48	0.85	0.47	100
145-148	75.80	11.98	6.54	2.81	1.38	0.75	0.40	0.21	0.09	0.05	100
153-158	100.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	100
188-193	100.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	100
228-233	90.07	2.97	3.06	1.22	0.62	0.57	0.56	0.46	0.30	0.17	100
237-238	100.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	100
248-253	64.32	3.36	5.83	6.50	5.95	4.94	3.84	2.69	1.68	0.89	100
278-283	95.39	4.61	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	100
326-331	89.581	5.1896	1.9079	1.0524	0.69891	0.54226	0.42979	0.30527	0.1928	0.10042	100
406-411	77.69	7.03	7.30	4.47	1.92	0.76	0.44	0.24	0.11	0.05	100
445-450	80.46	4.45	4.82	3.51	2.43	1.71	1.19	0.76	0.45	0.23	100
451-454	74.43	5.23	6.69	5.25	3.54	2.24	1.45	0.65	0.35	0.18	100
555-560	100.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	100

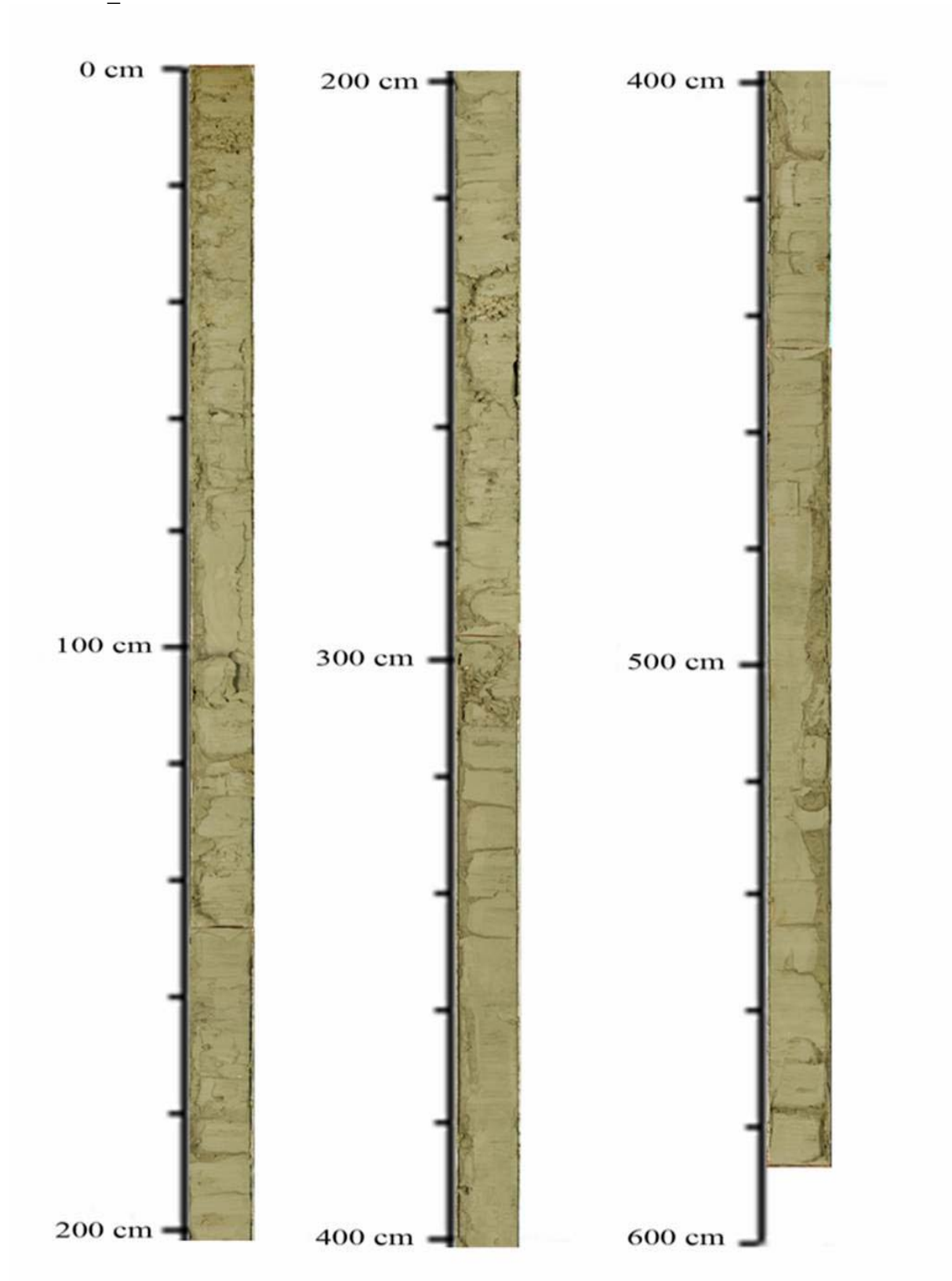
09CCT02-08											
Depth (cm)	63.00-82.00µ m (%)	82.00-101.00 µm (%)	101.00-120.00 µm (%)	120.00-139.00 µm (%)	139.00-158.00 µm (%)	158.00-177.00 µm (%)	177.00-196.00 µm (%)	196.00-215.00 µm (%)	215.00-234.00 µm (%)	234.00-257.00 µm (%)	Total (%)
0-4	2.55	2.97	4.01	5.40	7.20	9.49	12.34	15.65	21.35	19.03	100
10-15	1.78	2.01	2.71	3.74	5.24	7.43	10.64	15.24	29.64	21.57	100
35-40	0.61	0.41	0.59	1.05	1.83	3.48	6.74	12.99	47.46	24.84	100
120-125	0.63	0.72	1.12	1.85	3.18	5.42	9.16	15.16	38.33	24.43	100
132-135	0.87	1.03	1.56	2.49	4.01	6.42	10.14	15.68	34.25	23.55	100
145-148	0.00	0.00	0.08	0.37	2.26	5.00	9.20	16.18	40.43	26.47	100
153-158	2.22	1.88	1.95	2.10	2.43	3.23	5.21	9.94	49.62	21.42	100
188-193	0.01	0.07	0.32	1.27	2.73	5.35	9.73	16.48	37.95	26.09	100
228-233	0.00	0.00	0.26	0.83	2.15	4.59	8.68	15.53	41.77	26.19	100
237-238	0.00	0.03	0.35	1.04	2.35	4.78	9.02	15.93	40.17	26.33	100
248-253	0.00	0.00	0.00	0.01	0.79	3.01	7.33	15.15	45.75	27.97	100
278-283	0.37	0.34	1.01	1.98	2.76	4.29	7.24	12.69	45.93	23.40	100
326-331	0.46	0.38	1.19	2.30	3.33	5.13	8.31	13.71	41.67	23.52	100
406-411	3.48	2.84	3.03	3.55	4.64	6.38	9.16	13.54	32.82	20.57	100
445-450	5.80	5.32	6.05	7.07	8.42	10.13	12.11	14.09	15.53	15.48	100
451-454	3.90	3.88	4.71	5.79	7.22	9.01	11.26	14.05	22.67	17.51	100
555-560	3.93	3.85	4.65	5.77	7.24	9.08	11.34	14.01	22.80	17.32	100

09CCT02_08 Tables

Mean Grain Size 09CCT02-08	
Depth (cm)	Mean Grain Size (μm)
0-4	90.46
10-15	53.57
35-40	34.36
120-125	44.79
132-135	41.13
145-148	14.94
153-158	39.22
188-193	25.74
228-233	24.39
237-238	40.70
248-253	49.10
278-283	25.63
326-331	20.29
406-411	21.39
445-450	109.23
451-454	69.75
555-560	29.92

Strength 09CCT02-08	
Interval (cm)	Strength (kg/cm²)
0-4	0.7500
4-20	0.2500
20-45	0.0469
45-132	0.0782
132-140	0.1250
140-148	0.2500
0-15	0.1563
15-79	0.1406
79-89	0.0781
89-94	0.5000
94-108	0.0781
108-148	1.2500
0-17	0.2500
17-149	0.2500
0-6	0.2500
6-9	0.2500
9-140	0.2500

09CCT02_08 Core Pictures



09CCT02_08 Core Log

Core#: 09CCT02_08-01

Core Date: 06-Jun-09

Date Split/subsampled	Length: 148 cm
19-Jun-09	E: 380863
	N: 3231462

Grain Size Samples:	Munsell Soil Color	Depths Sampled	Description:
0-4	0-4 cm		0-4 cm grey silty sand
4-5	10YR		w/ sparse shell
5-10	3/1		
10-15	4-20 cm		4-20 cm sandy silt w/ shell
15-20	Gley 2		20-45 cm silty clay w/ sparse shell
20-25	3/10G		
25-30	20-45 cm		45-132 cm grey compacted clay w/ sparse shell
30-35	Gley 2		
35-40	4/10G		132-140 cm grey compacted clay w/ sparse shell
40-45	45-132 cm		
45-50	Gley 2		140-148 cm grey compacted clay
50-55	4/10G		
55-60	132-140 cm		
60-65	Gley 2		
65-70	4/10G		
70-75	140-148 cm		
75-80	Gley 2		
80-85	4/10G		
85-90	132-140 cm		
90-95	Gley 2		
95-100	4/10G		
100-105	140-148 cm		
105-110	Gley 2		
110-115	4/10G		
115-120	132-140 cm		
120-125	Gley 2		
125-130	4/10G		
130-135	140-148 cm		
135-140	Gley 2		
140-145	4/10G		
145-148			

09CCT02_08 Core Log

Core#: 09CCT02_08-02

Core Date: 06-Jun-09

Date Split/subsampled	Length: 148 cm
19-Jun-09	E: 380863
	N: 3231462

Grain Size Samples:	Munsell Soil Color	Depths Sampled	Description:
148-153	148-163 cm		148-163 cm Grey compacted
153-158	Gley 2		clay
158-163	4/10 G		
163-168	163-227 cm		163-227 cm Grey compacted
168-173	Gley 2		clay w/ coarse shell
173-178	4/10 G		
178-183	227-237 cm		227-237 cm Grey uncompact
183-188	Gley 2		clay
188-193	4/10 BG		
193-198	237-242 cm		237-242 cm Grey clay
198-203	Gley 2		w/ larger of shells
203-208	4/10 BG		
208-213	242-256 cm		242-256 cm Grey uncompact
213-218	Gley 2		clay w/ coarse shells
218-223	4/10 BG		
223-228	256-296 cm		256-296 cm Grey compacted
228-233	Gley 2		clay
233-238	4/10 BG		
238-243			
243-248			
248-253			
253-258			
258-263			
263-268			
268-273			
273-278			
278-283			
283-288			
288-293			
293-296			

09CCT02_08 Core Log

Core#: 09CCT02_08-03

Core Date: 06-Jun-09

Date Split/subsampled	Length: <u>149cm</u>
<u>19-Jun-09</u>	E: <u>380863</u>
	N: <u>3231462</u>

Grain Size Samples:	Munsell Soil Color	Depths Sampled	Description:
296-301	<u>296-313cm</u> Gley 2 5/10B		<u>296-313cm</u> Grey compacted clay w/sparse shells
301-306			
306-311			
311-313			
313-316			
316-321	<u>313-445cm</u> Gley 2 5/10B		<u>313-445cm</u> grey compacted clay
321-326			
326-331			
331-336			
336-341			
341-346			
346-351			
351-356			
356-361			
361-366			
366-371			
371-376			
376-381			
381-386			
386-391			
391-396			
396-401			
401-406			
406-411			
411-416			
416-421			
421-426			
426-431			
431-436			
436-441			
441-445			

09CCT02_08 Core Log

Core#: 09CCT02_08-04

Core Date: 06-Jun-09

Date Split/subsampled	Length: <u>140cm</u>
<u>19-Jun-09</u>	E: <u>380863</u>
	N: <u>3231462</u>

Grain Size Samples:	Munsell Soil Color	Depths Sampled	Description:
445-456	445-456cm		445-451cm Grey compacted
450-451	Gley 2		clay
451-454	5/10B		
454-455			
455-456			
456-458	451-454cm		451-454cm Grey compacted
458-460	Gley 2		clay w/ layer of hash shell
460-463	5/10B		
463-465			
465-468	454-585cm		454-585cm Grey compacted
468-470	Gley 2		clay
470-500	5/10B		
500-505			
505-510			
510-515			
515-520			
520-525			
525-530			
530-535			
535-540			
540-545			
545-550			
550-555			
555-560			
560-565			
565-570			
570-575			
575-580			
580-585			