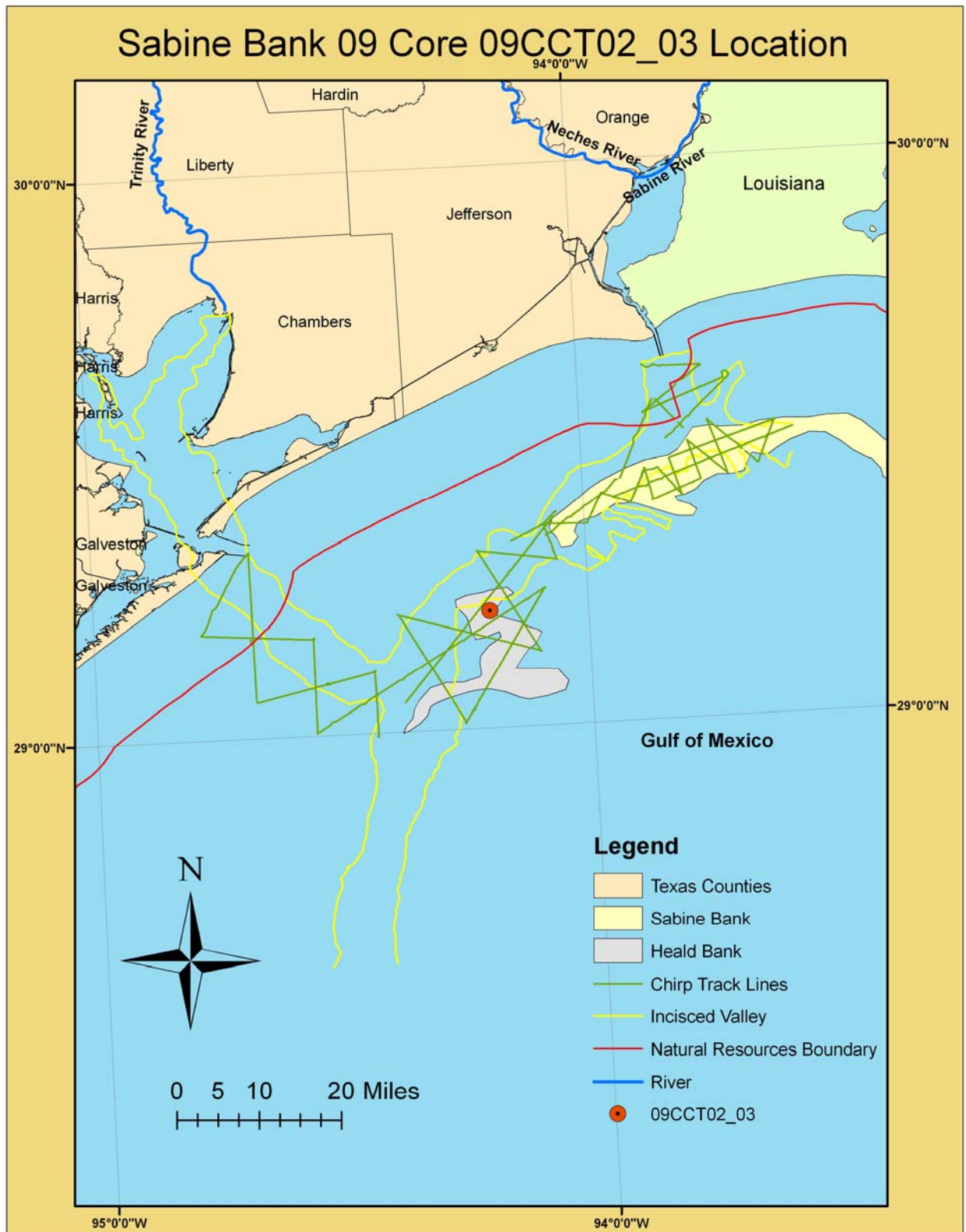


09CCT02_03 Core Location



Project: 09CCT02

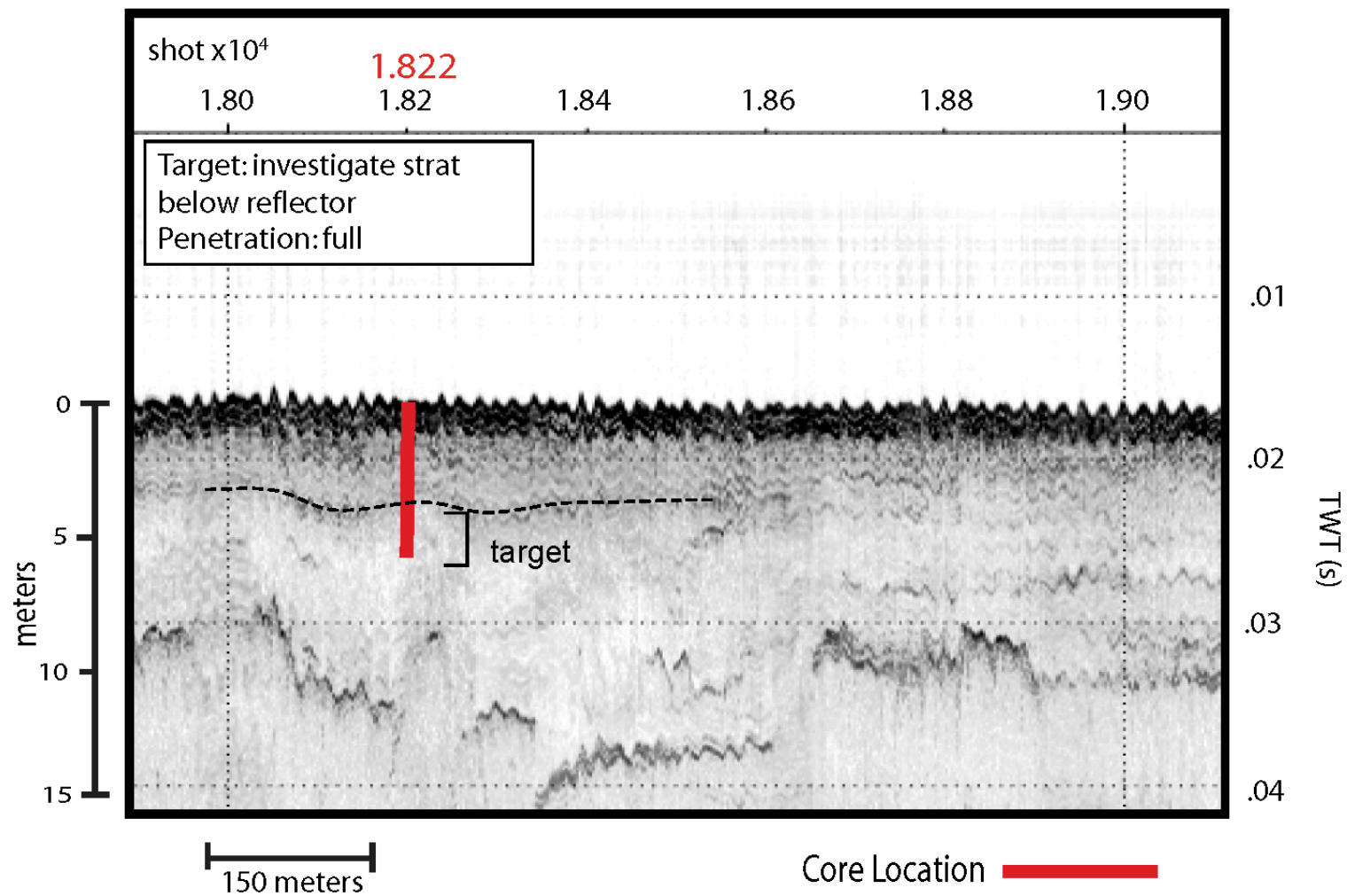
Transect: 09C67

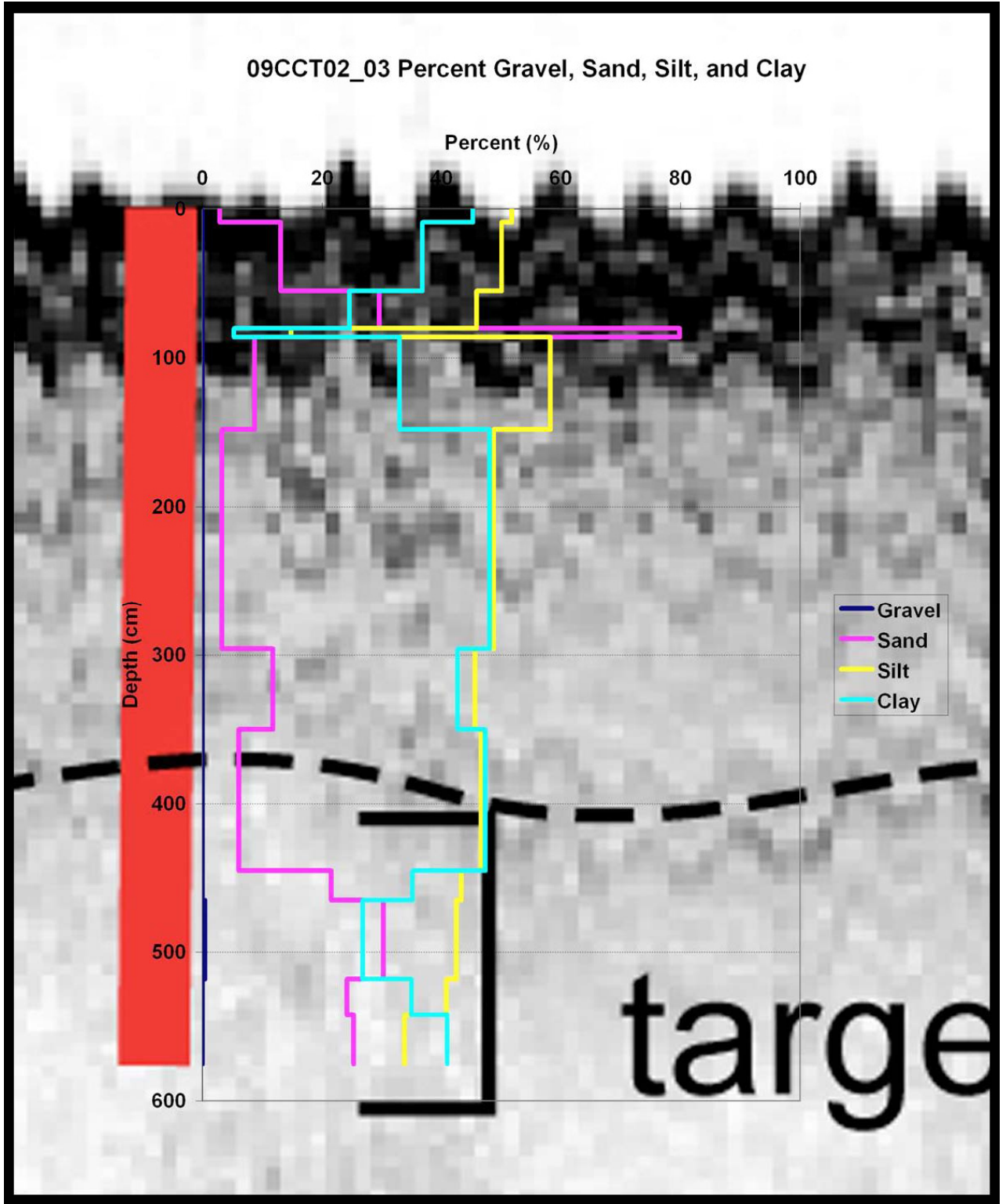
Core: 09CCT02_03

Core Length (m) : 5.72

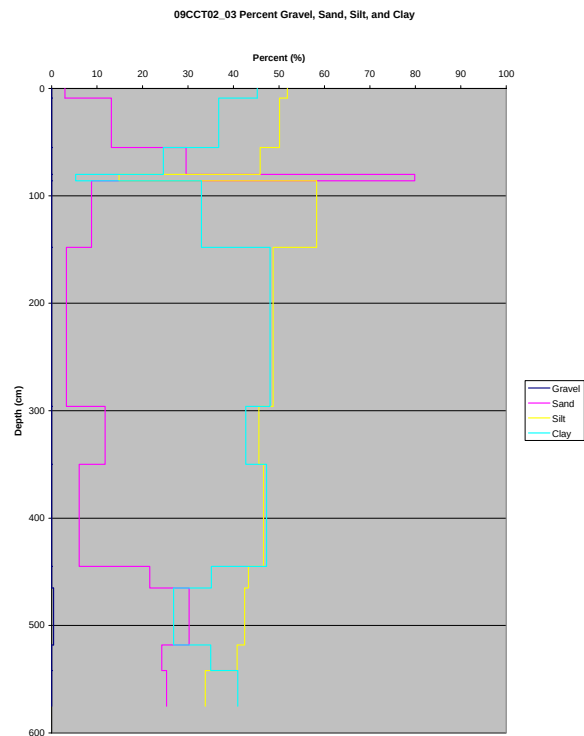
09CCT02_03 Seismic

110

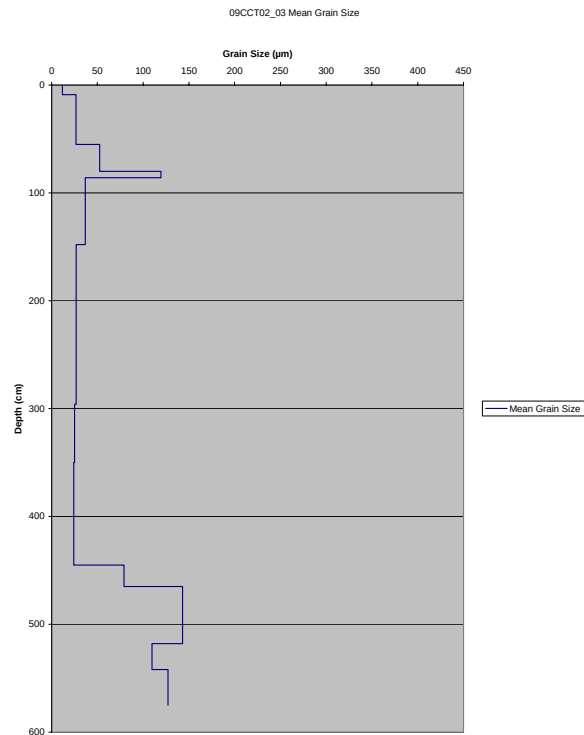




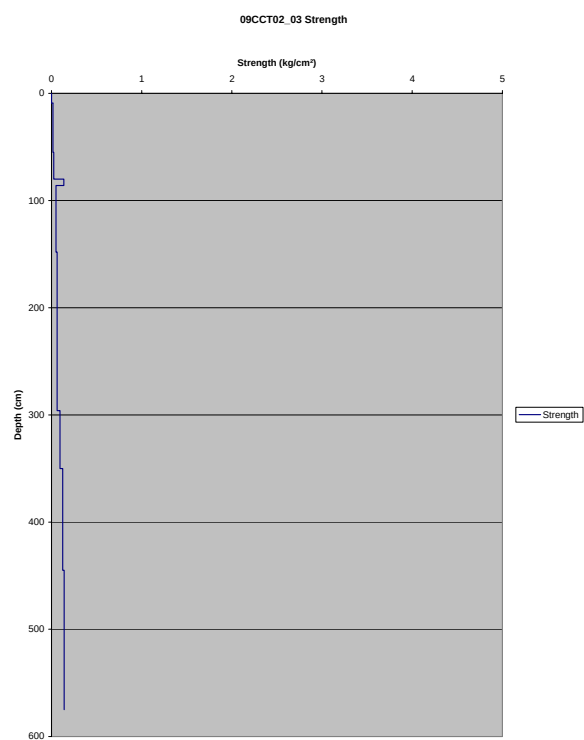
09CCT02_03 Percent Grain Size Distribution Graph



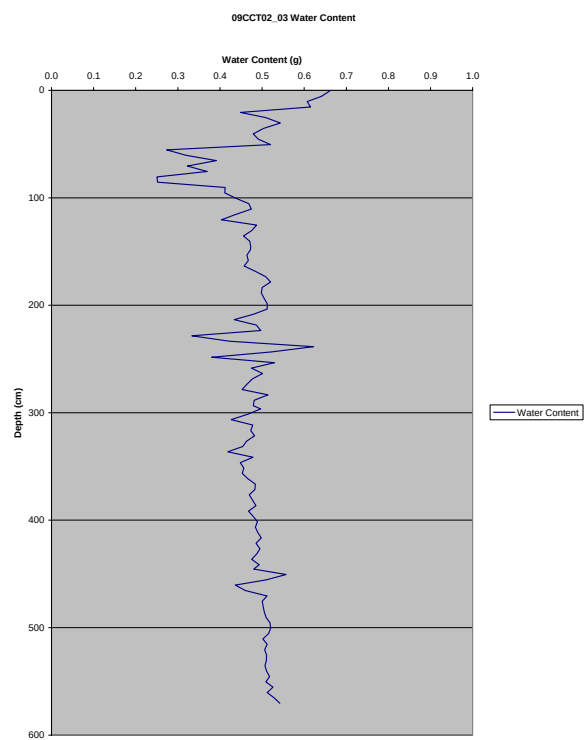
09CCT02_03 Mean Grain Size Graph



09CCT02_03 Strength Graph



09CCT02_03 Water Content Graph



09CCT02_03 Grain Size Sand Percent Table

09CCT02_03 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 (%)
5-9	98.95	1.05	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	100
40-45	96.02	3.98	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	100
70-75	93.49	6.51	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	100
80-85	94.81	5.19	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	100
135-140	69.49	8.45	8.78	6.09	3.61	1.80	1.02	0.48	0.17	0.11	100
203-208	42.69	7.27	9.30	9.73	9.05	7.70	5.97	4.37	2.43	1.48	100
326-331	88.73	8.00	3.26	0.00	0.00	0.00	0.00	0.00	0.00	0.00	100
431-437	60.69	15.62	13.50	7.18	2.66	0.34	0.00	0.00	0.00	0.00	100
455-460	57.80	16.84	10.99	6.70	3.63	1.72	1.03	0.71	0.37	0.22	100
500-505	43.74	17.32	13.64	9.81	6.46	4.04	2.43	1.45	0.70	0.40	100
525-530	47.17	18.73	11.82	7.77	5.28	3.64	2.49	1.65	0.94	0.50	100
565-570	46.33	14.71	10.74	8.44	6.57	4.97	3.59	2.45	1.43	0.77	100

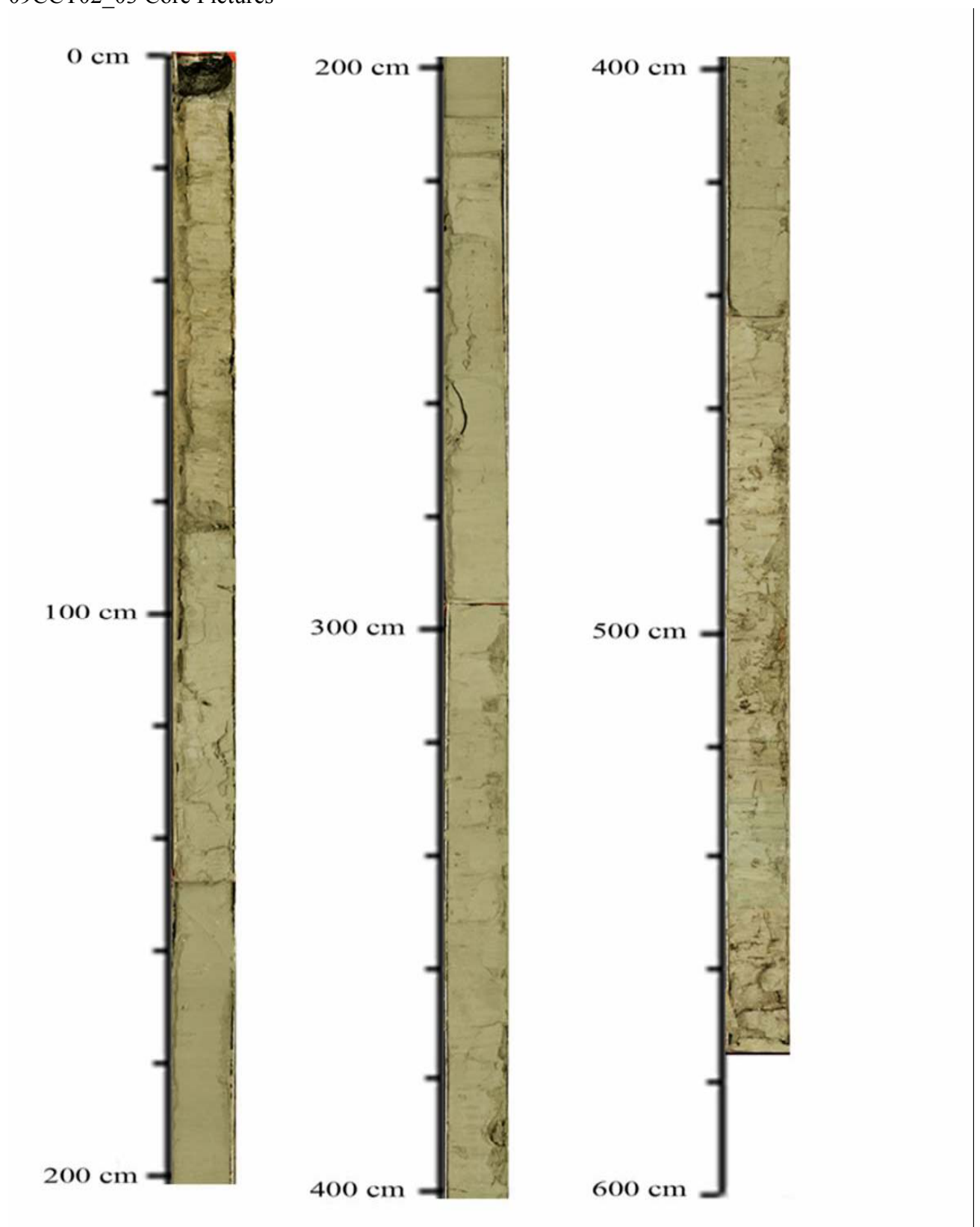
09CCT02-03											
Depth (cm)	63- 82µm (%)	82- 101µm (%)	101- 120µm (%)	120- 139µm (%)	139- 158µm (%)	158- 177µm (%)	177- 196µm (%)	196- 215µm (%)	215- 234µm (%)	234- 257µm (%)	Total (%)
5-9	1.68	1.58	2.09	2.88	4.04	5.82	8.70	13.46	38.01	21.75	100
40-45	1.78	2.10	2.91	4.05	5.64	7.84	10.87	15.00	29.08	20.72	100
70-75	3.23	3.59	4.63	5.92	7.48	9.32	11.52	14.17	22.57	17.58	100
80-85	3.57	4.17	5.56	7.29	9.32	11.54	13.74	15.41	13.65	15.75	100
135-140	1.22	1.03	1.18	1.48	2.12	3.42	6.08	11.60	48.64	23.24	100
203-208	1.52	1.23	1.23	1.23	1.30	2.60	6.06	11.69	50.29	22.87	100
326-331	1.00	1.02	1.43	2.24	3.71	6.17	10.12	16.06	34.03	24.24	100
431-437	3.03	2.79	3.27	4.11	5.41	7.36	10.23	14.31	29.25	20.24	100
455-460	4.90	4.57	5.21	6.06	7.20	8.73	10.82	13.58	21.79	17.15	100
500-505	5.75	5.17	5.69	6.41	7.39	8.75	10.62	13.11	20.74	16.37	100
525-530	6.40	5.76	6.30	7.01	7.93	9.15	10.77	12.83	18.49	15.37	100
565-570	5.29	4.94	5.61	6.51	7.69	9.21	11.16	13.55	19.70	16.35	100

Tables 09CCT02-02

Mean Grain Size 09CCT02-03	
Depth (cm)	Mean Grain Size (μm)
5-9	11.78
40-45	26.68
70-75	52.60
80-85	119.54
135-140	36.79
203-208	26.83
326-331	25.01
431-437	24.26
455-460	79.03
500-505	143.14
525-530	109.70
565-570	127.14

Strength 09CCT02-03	
Interval (cm)	Strength (kg/cm^2)
0-9	0.0000
9-55	0.0156
55-80	0.0250
80-86	0.1375
86-148	0.0500
0-148	0.0625
0-54	0.0938
54-149	0.1250
0-20	0.1406
20-73	0.1406
73-97	0.1406
97-130	0.1406

09CCT02_03 Core Pictures



09CCT02_03 Core Log

Core#: 09CCT02-03-01

Core Date: 05-Jun-09

Date Split/subsampled	Length: 148cm
17-Jun-09	E: 383373
	N: 3231593

Grain Size Samples:	Munsell Soil Color	Depths Sampled	Description:
0-5	0-9cm		0-9cm Black uncompacted
5-9	10YR		clay
9-10	2/1		
10-15			
15-20			
20-25	9-55cm		9-55cm Dark Brown
25-30	10YR		uncompacted clay
30-35	4/3		
35-40			
40-45			
45-50			
50-55	55-80		55-80cm Dark Brown
55-60	10YR		uncompacted sandy clay
60-65	4/1		
65-70			
70-75			
75-80	80-86		80-86cm Dark Brown
80-85	Gley 2		
85-86	5/5B		silty sand
86-90			
90-95			
95-100	86-148		86-148cm Grey compacted
100-105	Gley 2		clay
105-110	5/10G		
110-115			
115-120			
120-125			
125-130			
130-135			
135-140			
140-145			
145-148			

09CCT02_03 Core Log

Core#: 09CCT02_03-02

Core Date: 05-Jun-09

Date Split/subsampled	Length: 148cm
17-Jun-09	E: 383393
	N: 3231593

Grain Size Samples:	Munsell Soil Color	Depths Sampled	Description:
148-153	148-296		148-296cm Grey compacted clay
153-158	Grey 2		
158-163	4/10G		
163-168			
168-173			
173-178			
178-183			
183-188			
188-193			
193-198			
198-203			
203-208			
208-213			
213-218			
218-223			
223-228			
228-233			
233-238			
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_03 Core Log

Core#: 09CCT02_03-03

Core Date: 05-Jun-09

Date Split/subsampled	Length: <u>149cm</u>
<u>17-Jun-09</u>	E: <u>383333</u>
	N: <u>3231593</u>

Grain Size Samples:	Munsell Soil Color	Depths Sampled	Description:
296-301	296-350cm		296-350cm Grey compacted
301-306	G/ey 2		clay w/ sparse shells
306-311	4/10G		
311-316			
316-321	350-445cm		350-445cm Grey compacted
321-326	G/ey 2		clay
326-331	4/10G		
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_03 Core Log

Core#: 09CCT02-03-04

Core Date: 05-Jun-09

Date Split/subsampled	Length: 130cm
17-Jun-09	E: 383373
	N: 3231593

Grain Size Samples:	Munsell Soil Color	Depths Sampled	Description:
445-450	445-465cm		445-465cm Grey compacted
450-455	Gley 2		
455-460	4/10G		clay w/ layers of black clay
460-465			
465-470	465-518cm		465-518cm Grey compacted
470-475	Gley 2		
475-480	4/5B		clay w/ sparse plant material
480-485			
485-490	518-542cm		518-542cm grey compacted
490-495	Gley 2		
495-500	4/10G		clay w/ black layers
500-505			
505-510	542-575cm		542-575cm Grey compacted
510-515	Gley 2		
515-518	4/5B		clay w/ sparse plant material
518-520			
520-525			
525-530			
530-535			
535-540			
540-542			
542-545			
545-550			
550-555			
555-560			
560-565			
565-570			
570-575			