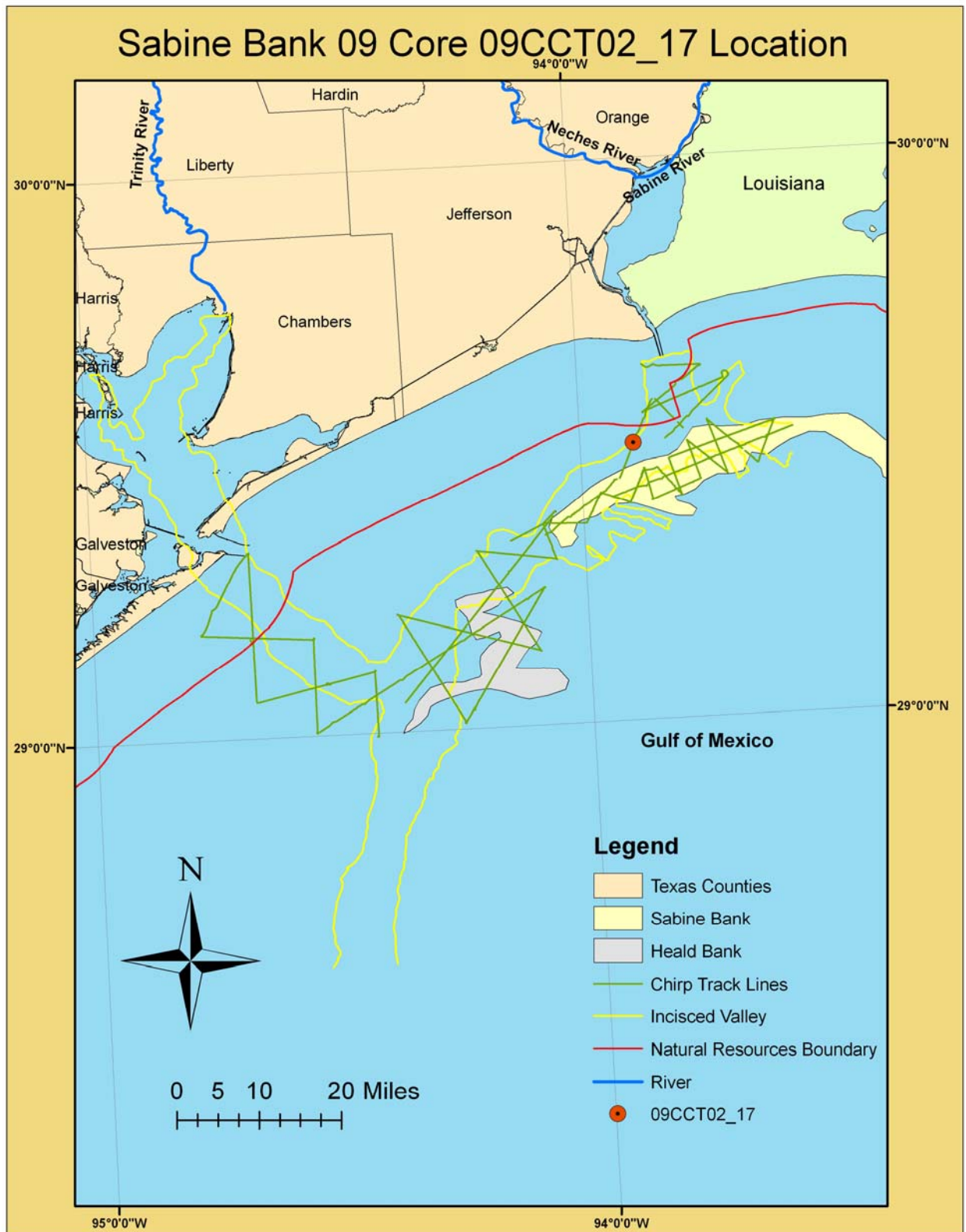


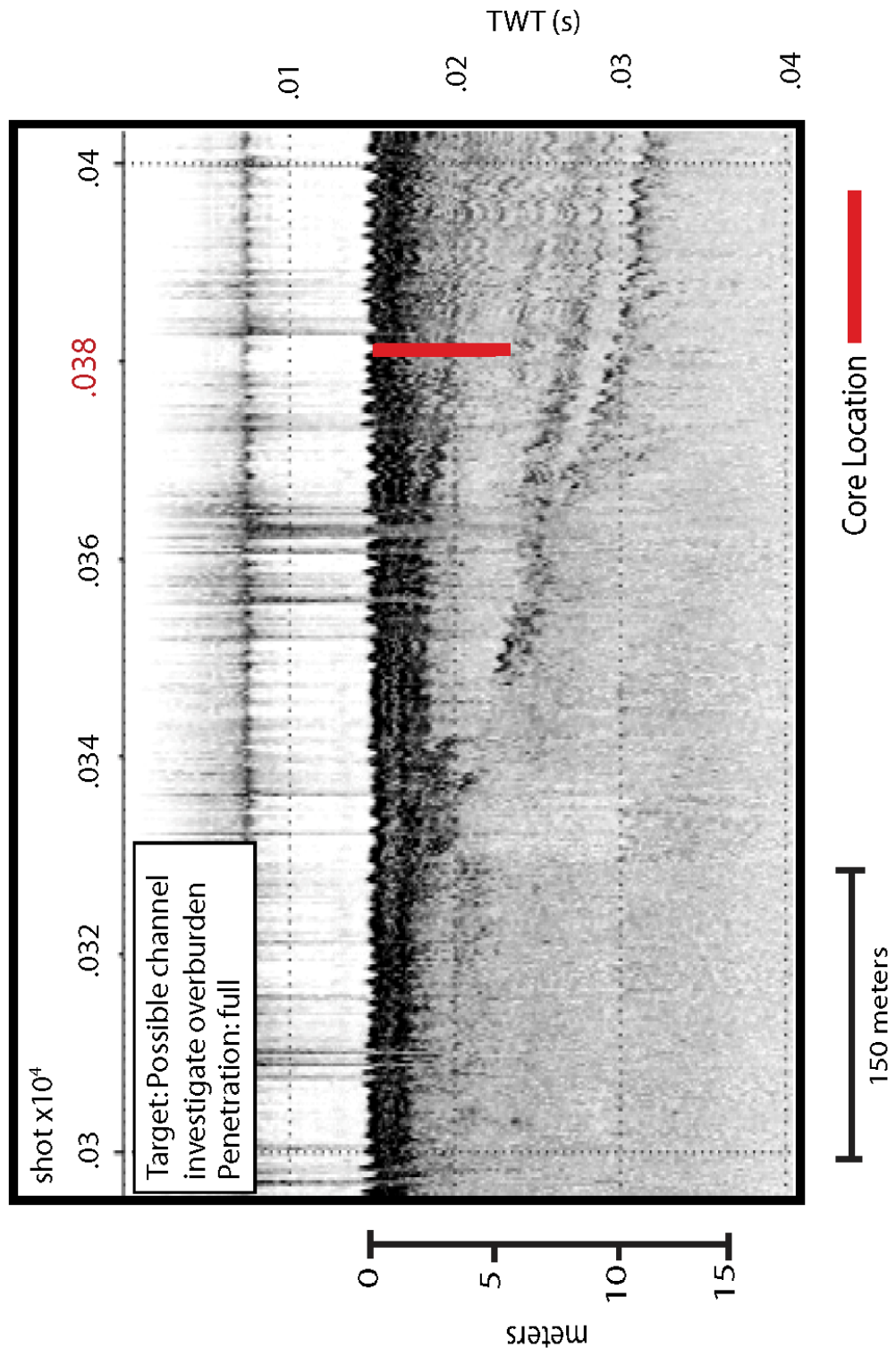
09CCT02_17 Core Location

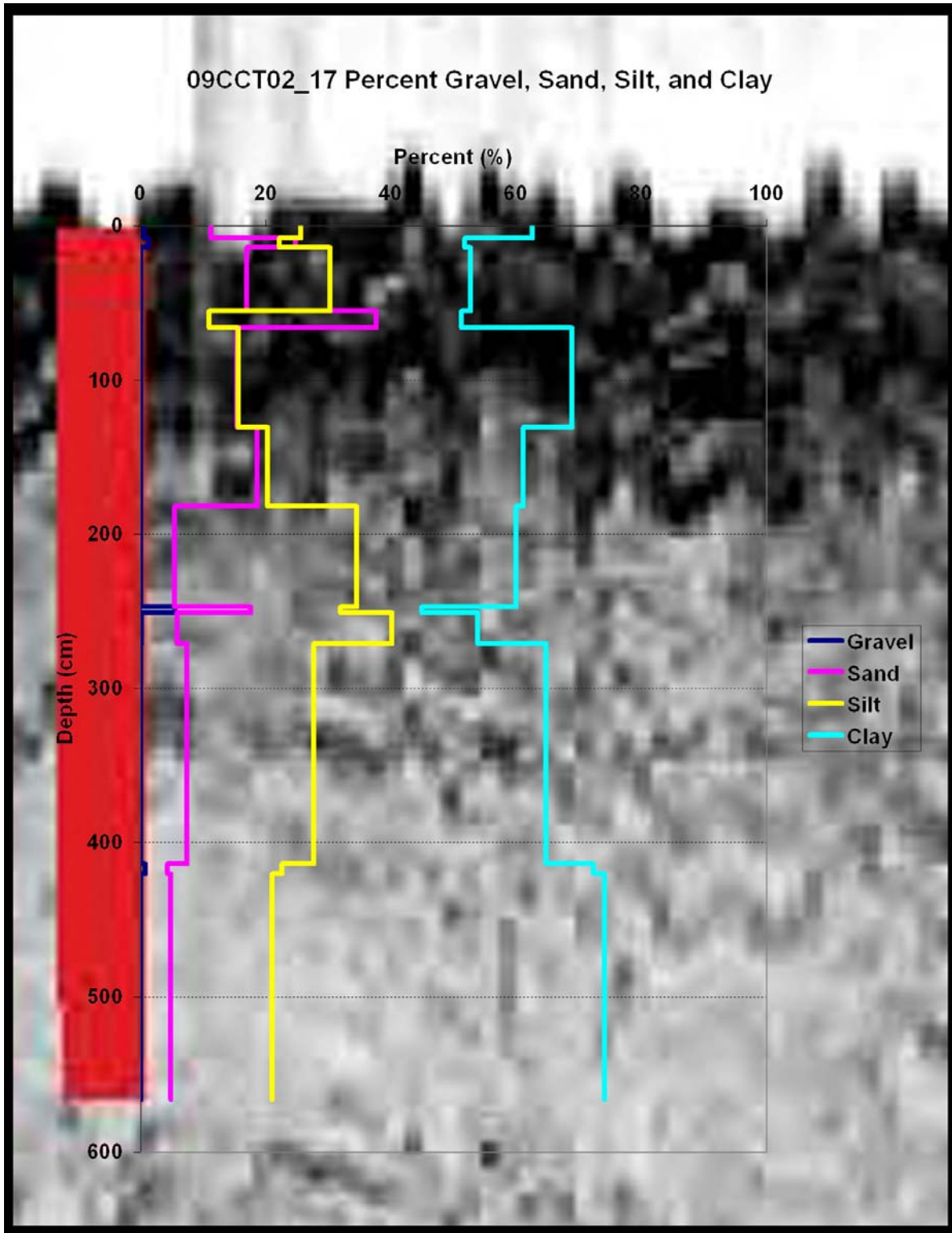


Project: 09CCT02

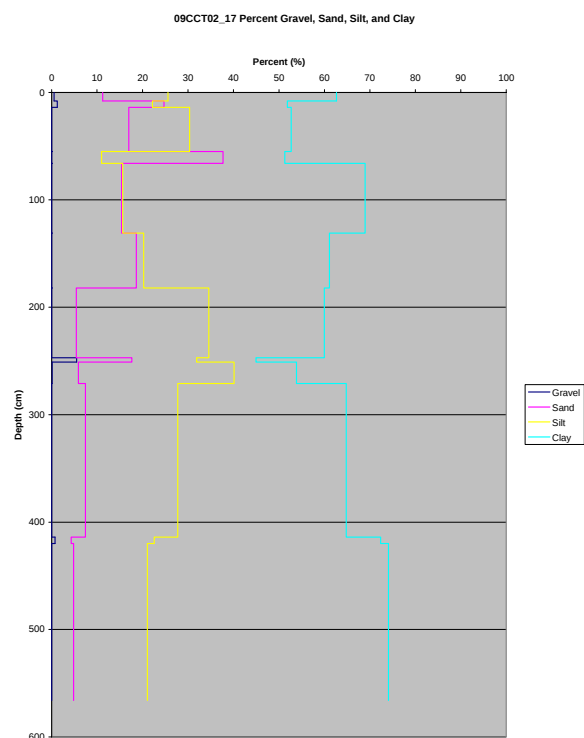
Transect: 09C11

Core: 09CCT02_17
Core Length (m) : 5.65

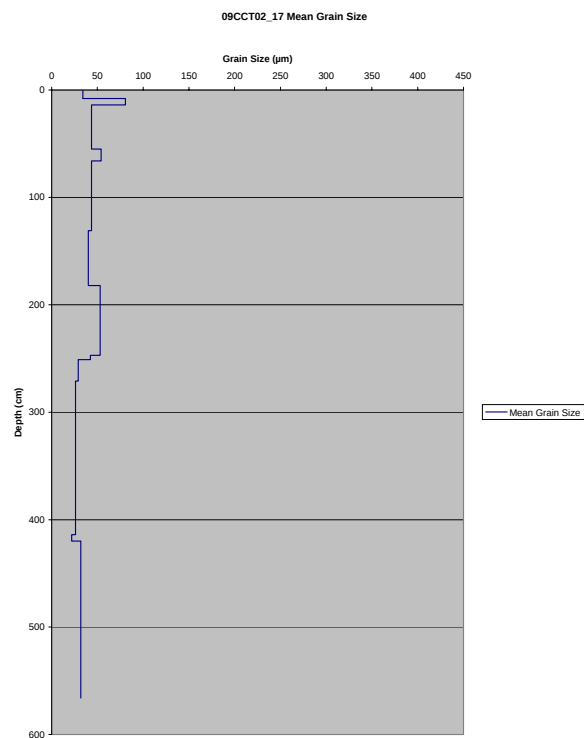




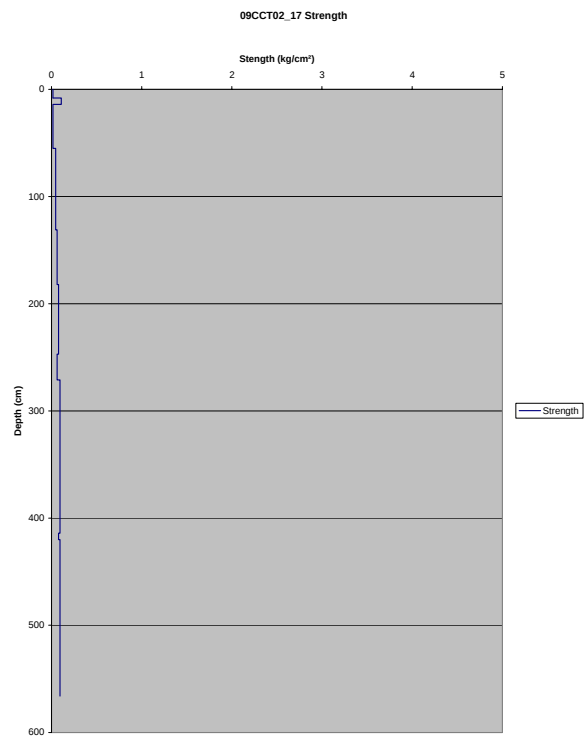
09CCT02_17 Percent Grain Size Distribution Graph



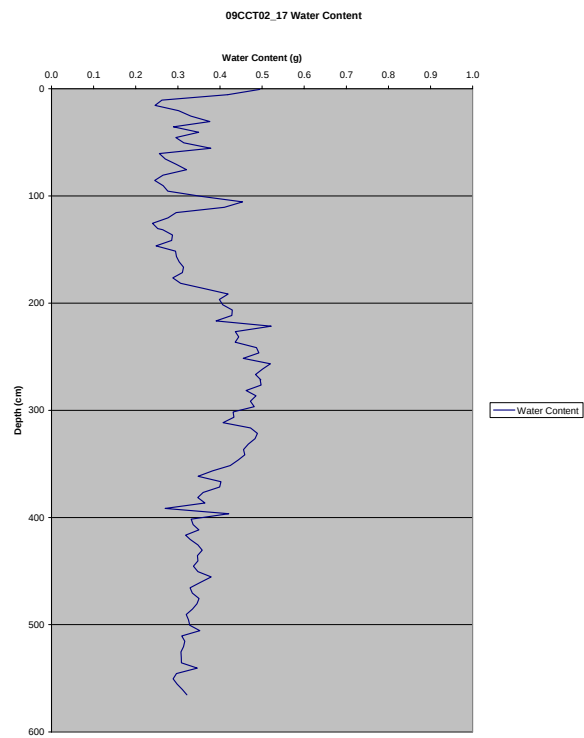
09CCT02_17 Mean Grain Size Distribution



09CCT02_17 Strength Graph



09CCT02_17 Water Content



09CCT02_17 Grain Size Sand Percent

09CCT02_17 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	83.12	8.06	4.92	2.81	1.05	0.05	0.00	0.00	0.00	0.00	100
10-14	79.97	9.10	2.65	2.18	1.92	1.55	1.14	0.80	0.43	0.26	100
40-45	85.96	2.90	4.54	3.28	1.90	0.94	0.42	0.05	0.00	0.00	100
60-65	100.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	100
115-120	88.49	4.22	3.19	1.78	1.07	0.69	0.48	0.08	0.00	0.00	100
141-146	92.70	4.87	2.24	0.19	0.00	0.00	0.00	0.00	0.00	0.00	100
231-236	71.70	13.70	12.08	2.52	0.00	0.00	0.00	0.00	0.00	0.00	100
247-251	87.23	7.09	2.57	2.20	0.84	0.07	0.00	0.00	0.00	0.00	100
266-271	59.21	8.39	13.41	9.76	5.45	2.60	1.07	0.10	0.00	0.00	100
356-361	85.04	2.44	6.02	4.12	2.05	0.32	0.00	0.00	0.00	0.00	100
416-420	82.49	8.55	7.37	1.59	0.00	0.00	0.00	0.00	0.00	0.00	100
500-505	70.19	5.56	5.27	5.13	4.36	3.45	2.60	1.78	1.10	0.56	100

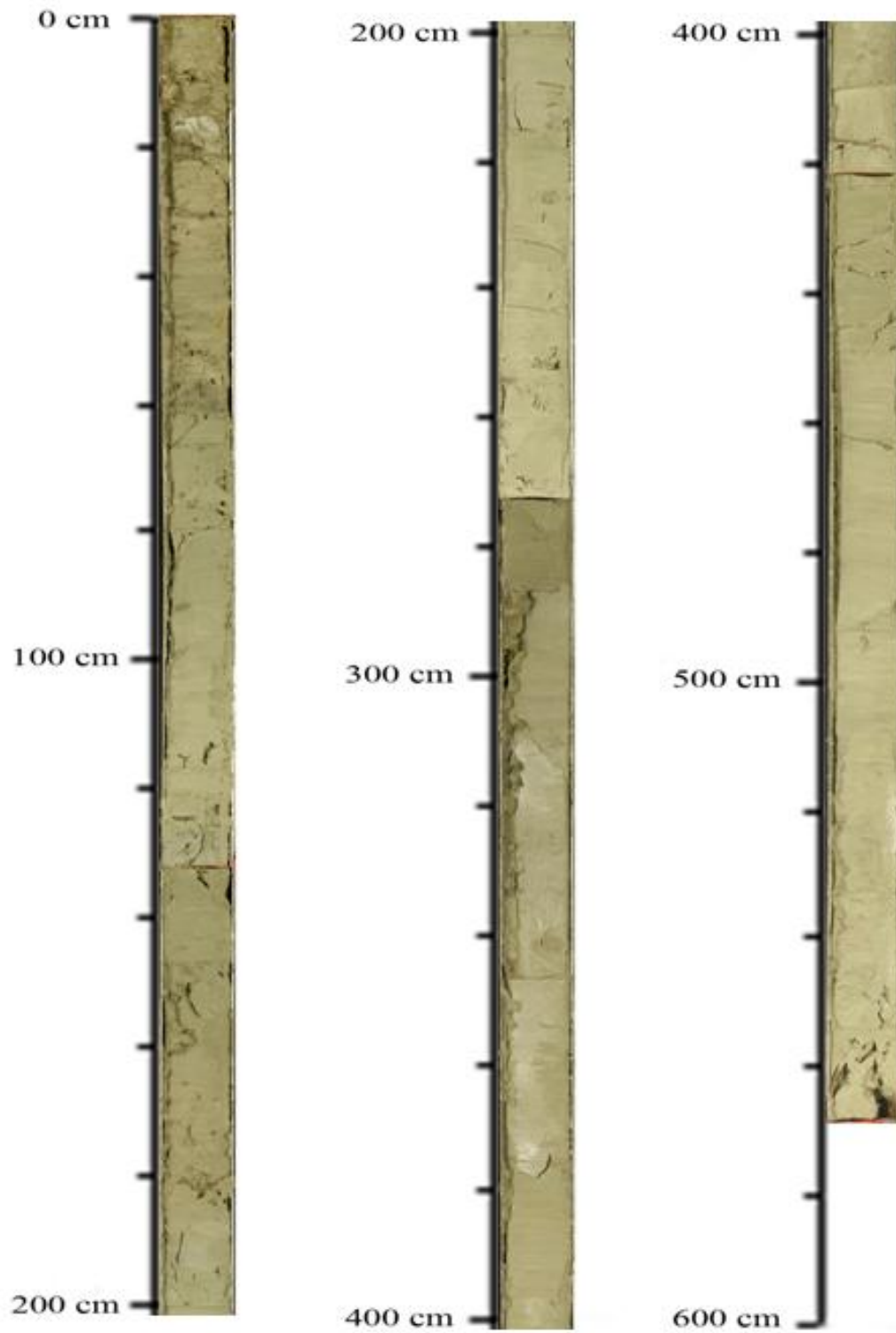
09CCT02-17											
Depth (cm)	63-82µm (%)	82-101µm (%)	101-120µm (%)	120-139µm (%)	139-158µm (%)	158-177µm (%)	177-196µm (%)	196-215µm (%)	215-234µm (%)	234-257µm (%)	Total (%)
0-5	1.85	1.78	2.07	2.49	3.19	4.43	6.86	11.78	43.55	21.99	100
10-14	3.49	3.63	4.46	5.50	6.81	8.51	10.81	13.99	24.38	18.44	100
40-45	0.01	0.17	0.42	0.94	1.99	4.01	7.77	14.48	44.24	25.96	100
60-65	0.00	0.00	0.08	0.33	1.71	4.25	8.58	15.97	41.84	27.25	100
115-120	0.01	0.00	0.00	0.00	0.00	0.65	3.61	10.77	58.55	26.42	100
141-146	0.74	0.68	0.85	1.22	2.00	3.60	6.82	13.07	46.17	24.86	100
231-236	2.18	2.02	2.36	2.92	3.79	5.20	7.58	11.94	41.27	20.75	100
247-251	3.75	4.29	5.64	7.30	9.20	11.24	13.18	14.65	15.48	15.27	100
266-271	0.00	0.00	0.46	1.61	2.72	4.73	8.23	14.08	43.82	24.35	100
356-361	0.00	0.13	0.81	1.94	3.38	5.76	9.55	15.36	38.84	24.23	100
416-420	1.42	1.48	1.93	2.62	3.71	5.33	7.90	12.12	42.98	20.50	100
500-505	1.33	1.21	1.33	1.44	1.59	1.97	3.27	7.36	60.32	20.18	100

09CCT02_17 Tables

Mean Grain Size 09CCT02-17	
Depth (cm)	Mean Grain Size (μm)
0-5	34.27
10-14	80.80
40-45	43.61
60-65	54.11
115-120	43.59
141-146	40.10
231-236	53.04
247-251	42.25
266-271	29.09
356-361	26.19
416-420	21.98
500-505	31.92

Strength 09CCT02-17	
Interval (cm)	Strength (kg/cm ²)
0-8	0.0156
8-14	0.1094
14-55	0.0156
55-66	0.0469
66-131	0.0469
0-51	0.0625
51-116	0.0781
116-120	0.0625
120-140	0.0625
0-143	0.0938
143-149	0.0781
0-146	0.0938

09CCT02_17 Core Pictures



09CCT02_17 Core Log

Core#: 09CCT02-17-01

Core Date: 18-Jun-09

Date Split/subsampled	Length: 131cm
23-Jun-09	E: 413511
	N: 3262983

Grain Size Samples:	Munsell Soil Color	Depths Sampled	Description:
0-8	0-8cm		0-8cm Dark brown soft sandy
8-10	10 y R		silt
10-14	2/1		
14-15	8-14cm		8-14cm Dark brown sandy silt
15-20	10 y R		w/ layer of shell
20-25	2/1		
25-30	14-55cm		14-55cm Dark brown compacted
30-35	G/ey 2		sandy silt
35-40	3/10G		
40-45	55-66cm		55-66cm Dark grey silty
45-50	G/ey 2		sand
50-55	3/10G		
55-60	66-131cm		66-131cm Dark grey silty
60-65	G/ey 2		c/ey
65-66	3/10G		
66-70			
70-75			
75-80			
80-85			
85-90			
90-95			
95-100			
100-105			
105-110			
110-115			
115-120			
120-125			
125-130			
130-131			

09CCT02_17 Core Log

Core#: 09CCT02_17-02

Core Date: 18-Jun-09

Date Split/subsampled	Length: 140cm
23-Jun-09	E: 413 511
	N: 3262982

Grain Size Samples:	Munsell Soil Color	Depths Sampled	Description:
131-136	131-182cm		131-182cm Grey compacted
136-141	Gley 2		clayey silt
141-146	5/10G		
146-151			
151-156	182-247cm		182-247cm Dark grey silty
156-161	Gley 2		clay
161-166	5/5B		
166-171			
171-176	247-251cm		247-251cm Dark grey clay
176-181	Gley 2		w/shells
181-186	4/5B		
186-191			
191-196	251-271cm		251-271cm Dark grey compacted
196-201	Gley 2		clay
201-206	4/10G		
206-211			
211-216			
216-221			
221-226			
226-231			
231-236			
236-241			
241-246			
246-251			
251-256			
256-261			
261-266			
266-271			

09CCT02_17 Core Log

Core#: 09CCT02 17-03

Core Date: 18-Jun-09

Date Split/subsampled	Length: 149cm
23-Jun-09	E: 413511
	N: 3262982

Grain Size Samples:	Munsell Soil Color	Depths Sampled	Description:
271-276	271-414cm		271-414cm Grey compacted clay
276-281	Gley 2		
281-286	4/10B		
286-291			
291-296			
296-301	414-420cm		414-420cm Grey compacted clay
301-306	Gley 2		w/shell
306-311	4/5B		
311-316			
316-321			
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			
416-420			

09CCT02_17 Core Log

Core#: 09CCT02-17-04

Core Date: 18-Jun-09

Date Split/subsampled	Length: 146cm
23-Jun-09	E: 413511
	N: 3262987

Grain Size Samples:	Munsell Soil Color	Depths Sampled	Description:
420-425 425-430 430-435 435-440 440-445 445-450 450-455 455-460 460-465 465-470 470-475 475-480 480-485 485-490 490-495 495-500 500-505 505-510 510-515 515-520 520-525 525-530 530-535 535-540 540-545 545-550 550-555 555-560 560-565 565-566	420-566cm Gley 2 5/10BG		420-566cm Grey compacted clay