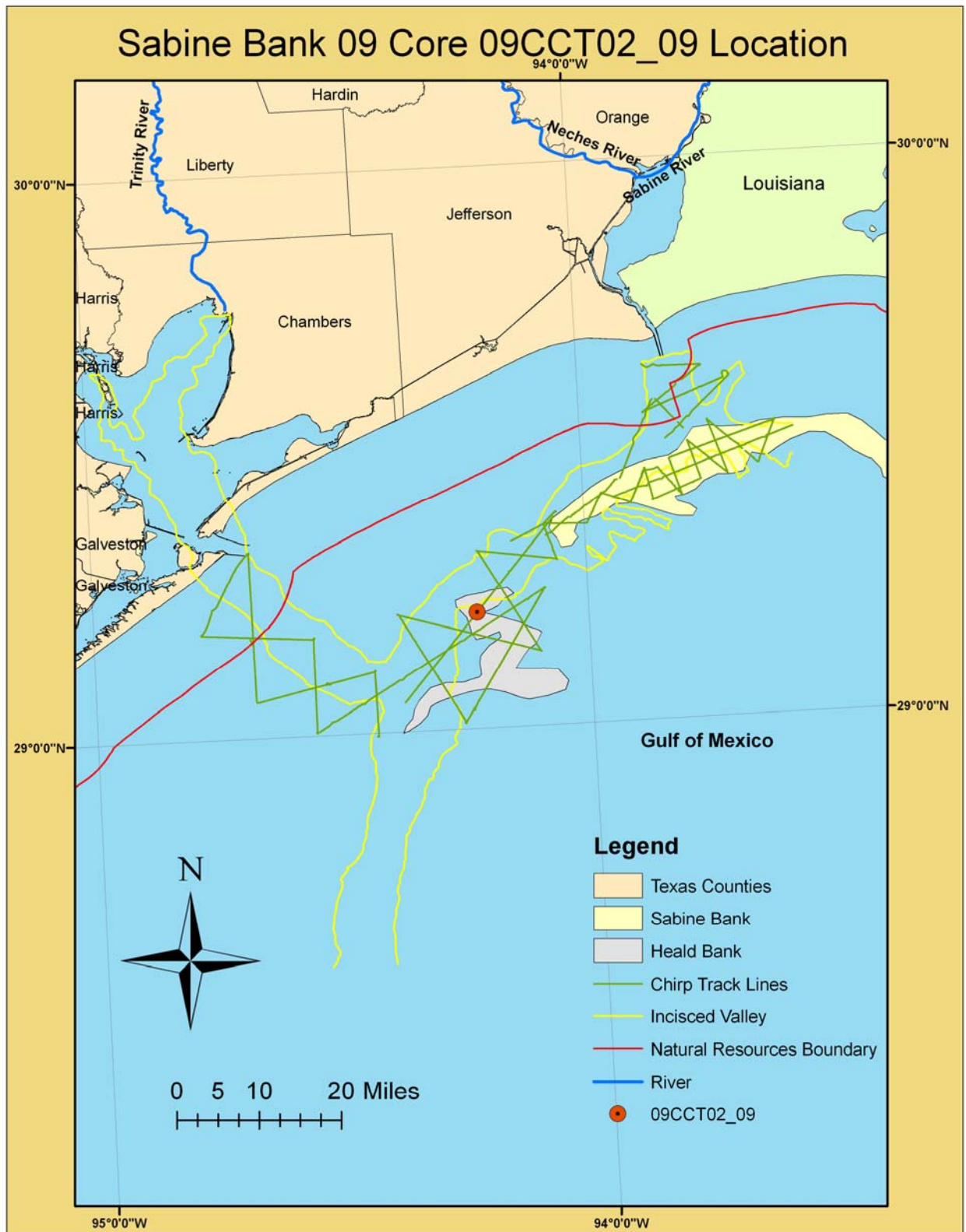


09CCT02_09 Core Location



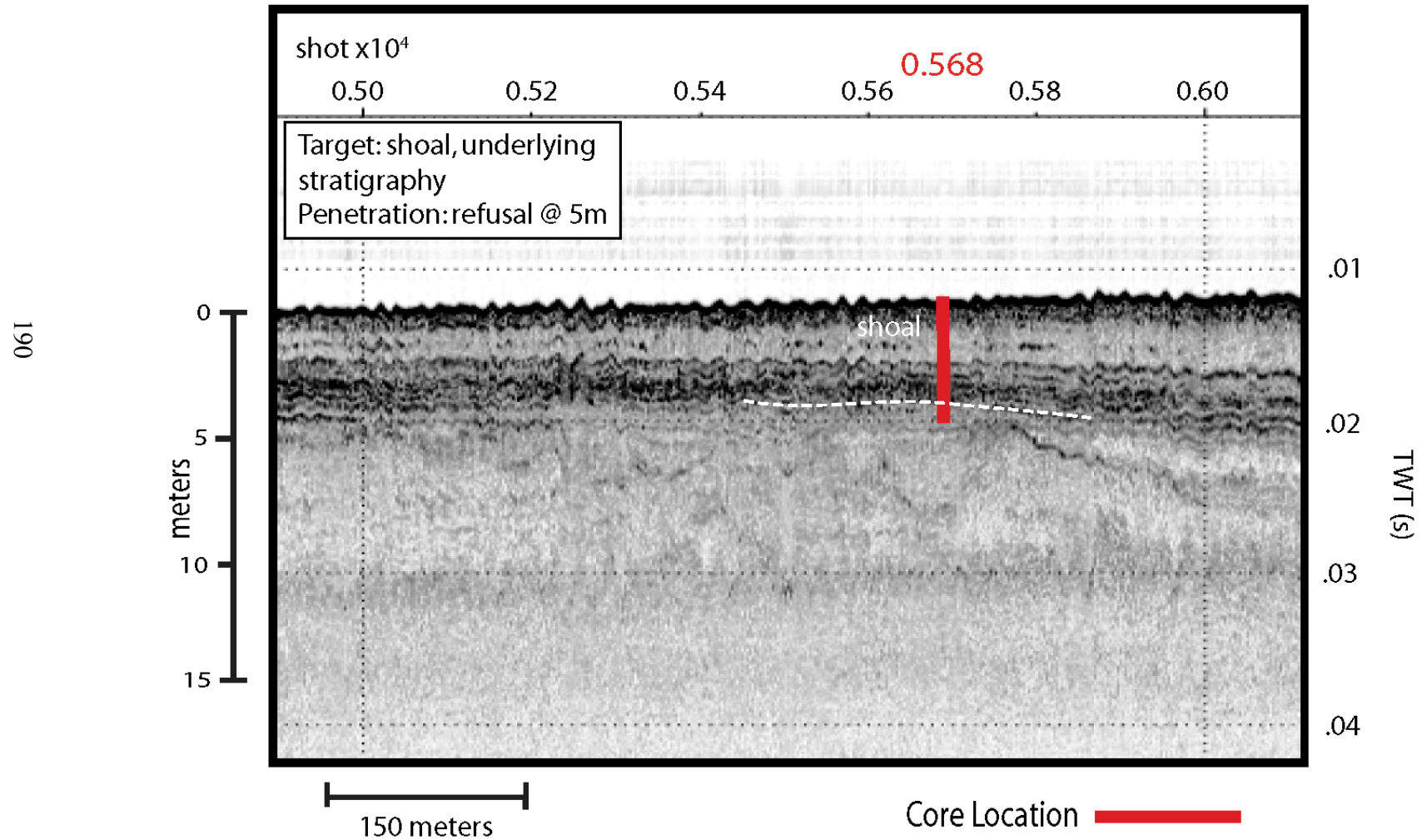
Project: 09CCT02

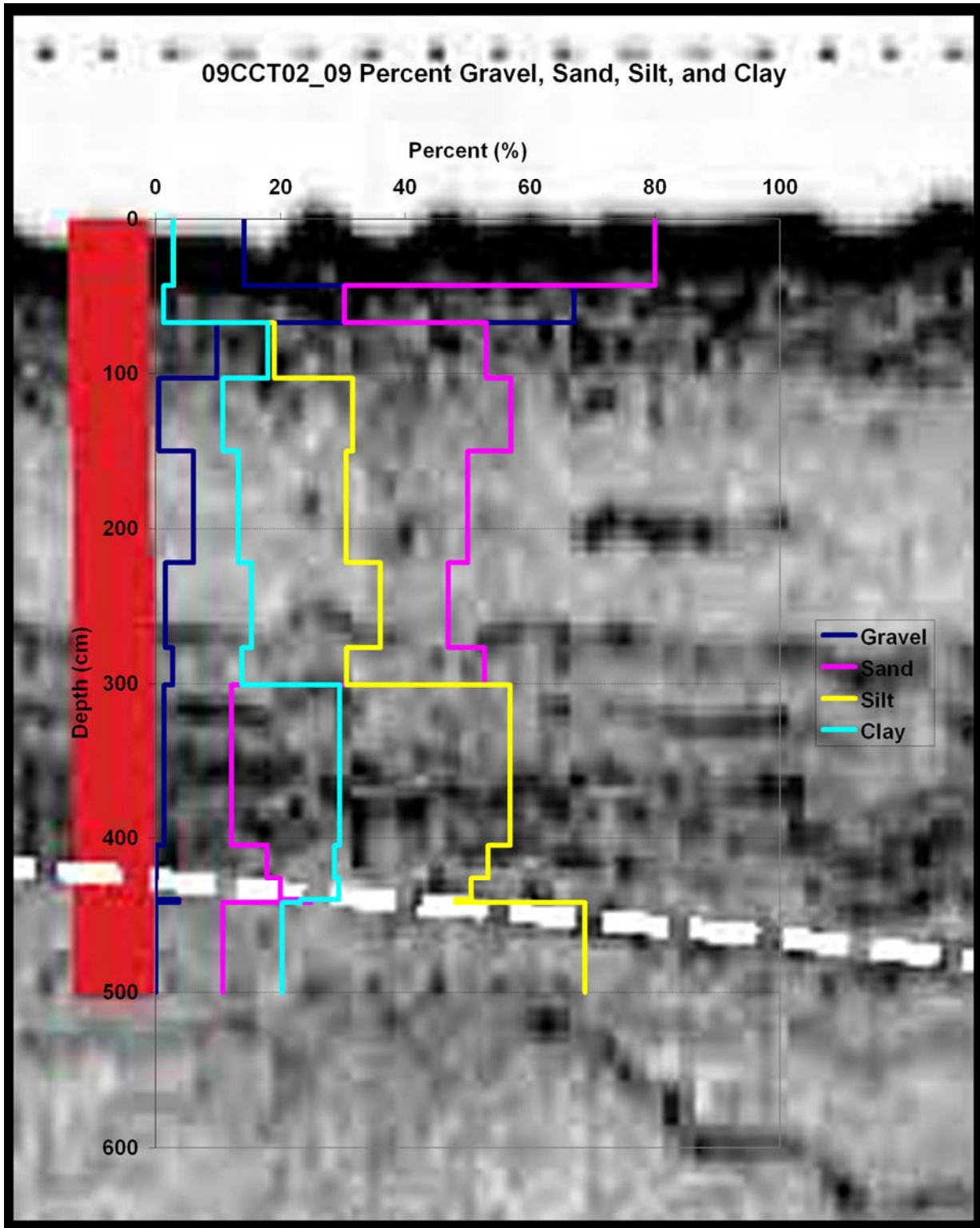
Transect: 09C78

Core: 09CCT02_09

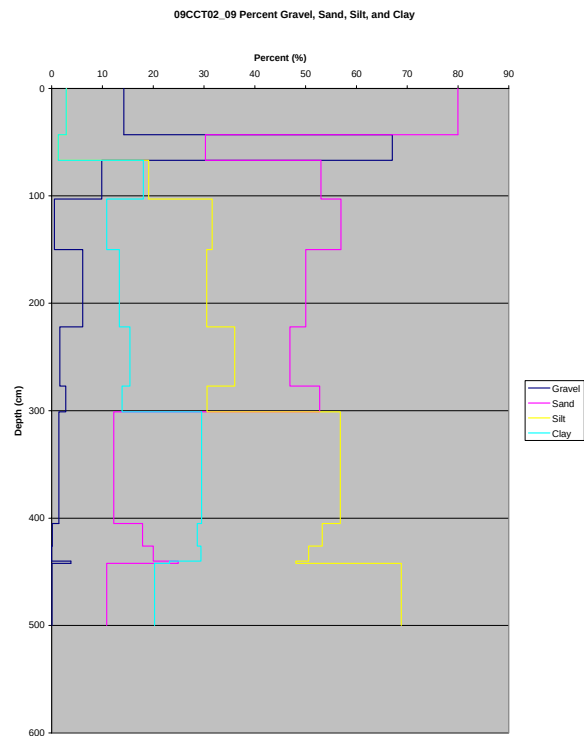
Core Length (m) : 4.99

09CCT02_09 Seismic

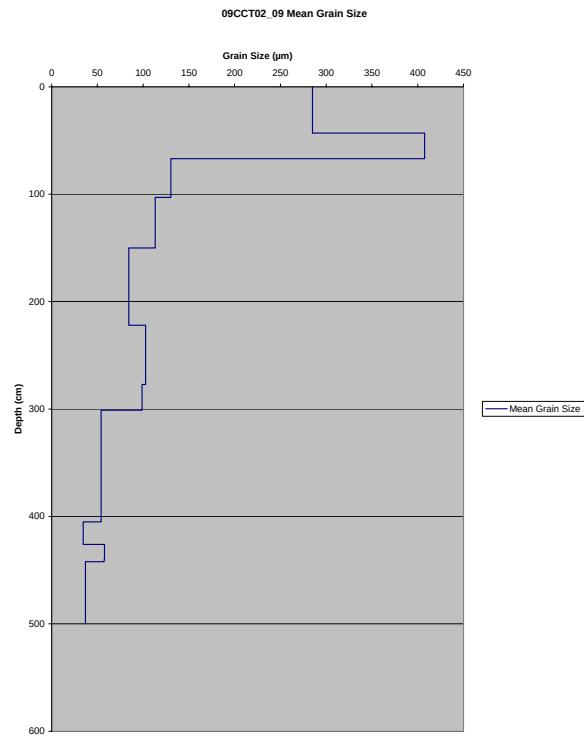




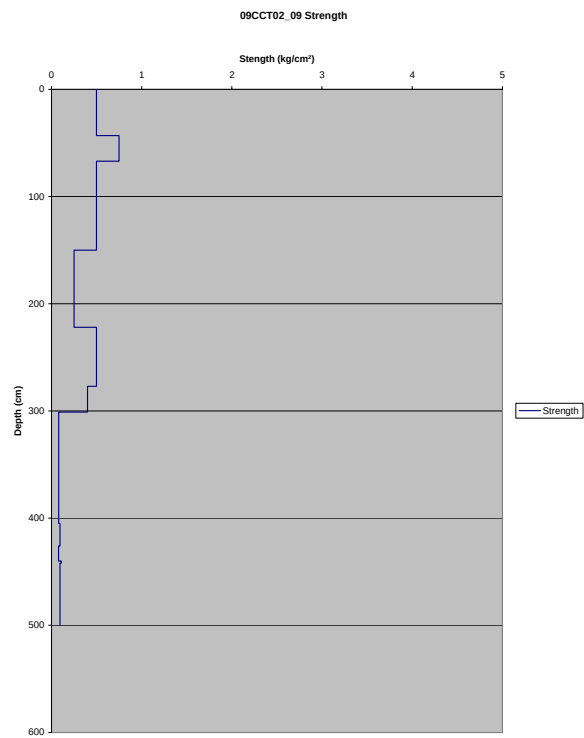
09CCT02_09 Percent Grain Size Distribution Graph



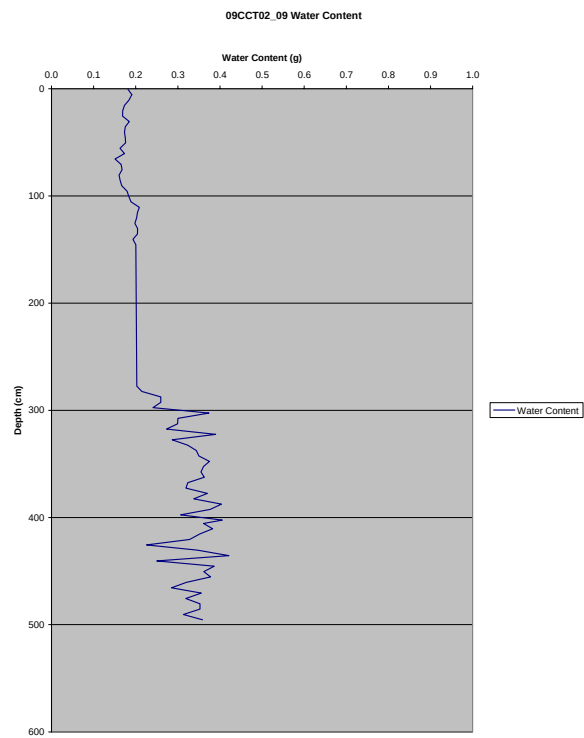
09CCT02_09 Mean Grain Size Distribution



09CCT02_09 Strength Graph



09CCT02_09 Water Content Graph



09CCT02_09 Grain Size Sand Percent

09CCT02_09 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 (%)
30-35	66.73	22.53	1.71	1.19	1.90	2.01	1.67	1.20	0.70	0.36	100
60-65	39.81	27.67	11.47	7.42	5.26	3.56	2.28	1.40	0.75	0.38	100
90-95	83.97	11.15	0.31	0.80	1.09	0.97	0.73	0.52	0.28	0.17	100
145-150	85.19	12.45	0.84	0.27	0.33	0.32	0.26	0.18	0.11	0.06	100
185-190	94.58	5.42	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	100
255-260	88.16	6.83	0.21	1.02	1.17	0.98	0.72	0.50	0.27	0.16	100
282-287	91.71	5.48	0.28	0.64	0.63	0.49	0.35	0.22	0.13	0.06	100
382-387	66.65	7.58	7.08	6.03	4.53	3.22	2.20	1.47	0.77	0.46	100
420-425	93.49	4.34	2.12	0.04	0.00	0.00	0.00	0.00	0.00	0.00	100
430-435	80.91	4.06	4.87	3.69	2.49	1.65	1.07	0.69	0.35	0.21	100
440-445	90.38	1.08	2.73	2.25	1.47	0.91	0.57	0.32	0.19	0.09	100
485-490	85.39	5.16	3.85	2.42	1.49	0.98	0.37	0.16	0.12	0.06	100

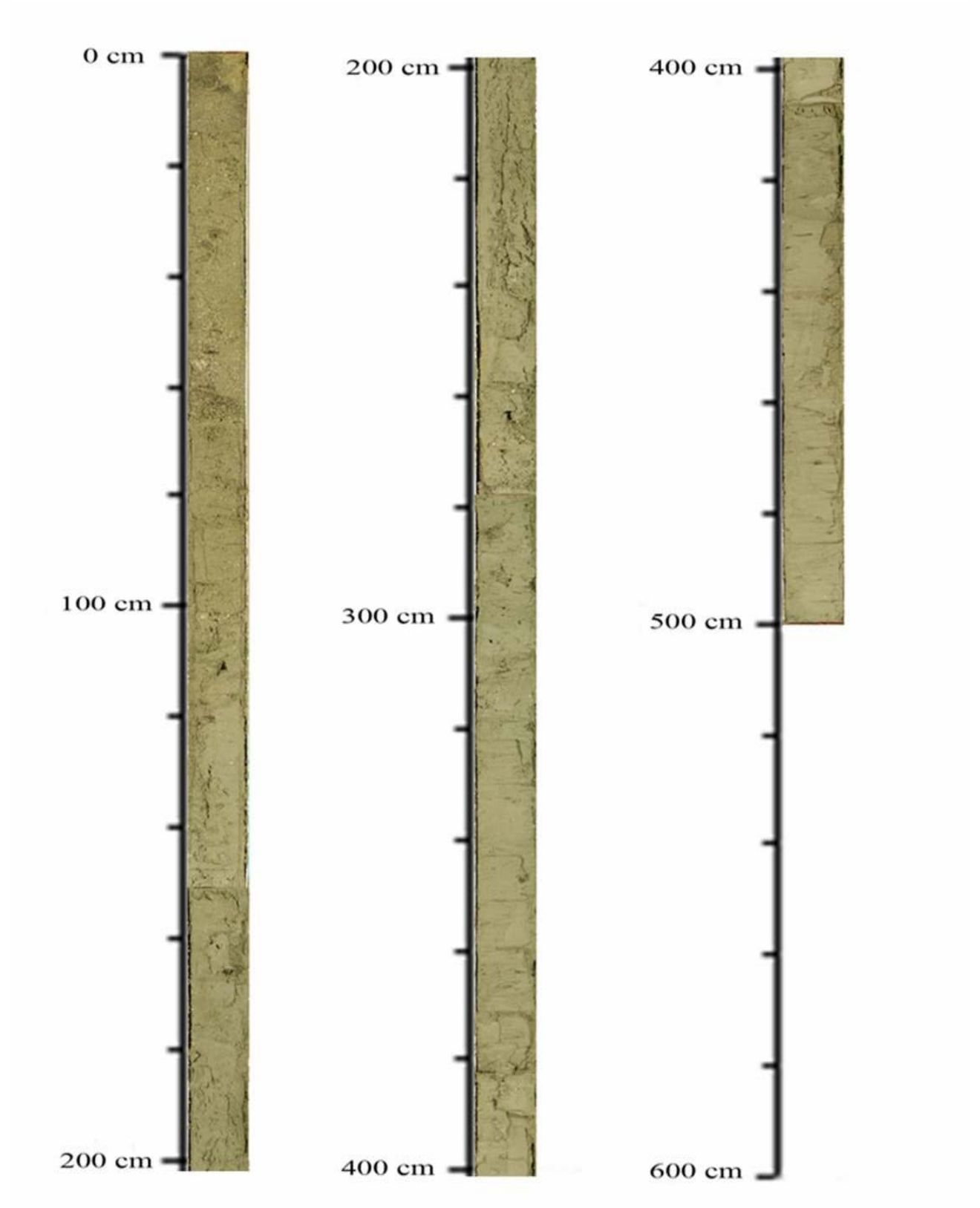
09CCT02-09											
Depth (cm)	63-82µm (%)	82-101µm (%)	101-120µm (%)	120-139µm (%)	139-158µm (%)	158-177µm (%)	177-196µm (%)	196-215µm (%)	215-234µm (%)	234-257µm (%)	Total (%)
30-35	11.01	10.80	12.23	13.39	13.93	13.52	11.77	8.53	0.59	4.24	100
60-65	14.30	12.88	13.63	13.96	13.65	12.45	10.11	6.62	0.00	2.41	100
90-95	5.96	6.42	7.96	9.68	11.40	12.88	13.72	13.35	7.42	11.21	100
145-150	5.35	5.60	6.84	8.26	9.76	11.25	12.56	13.42	13.33	13.63	100
185-190	3.45	4.01	5.33	6.99	8.96	11.17	13.41	15.28	15.28	16.12	100
255-260	3.89	4.37	5.64	7.18	8.94	10.84	12.74	14.39	16.45	15.57	100
282-287	3.29	3.84	5.14	6.80	8.80	11.08	13.46	15.52	15.56	16.50	100
382-387	1.92	1.92	2.38	3.08	4.12	5.77	8.47	13.10	37.75	21.47	100
420-425	0.49	0.56	0.91	1.65	3.01	5.40	9.43	15.84	37.47	25.25	100
430-435	0.56	0.68	1.10	1.89	3.29	5.67	9.60	15.76	36.67	24.79	100
440-445	0.39	0.70	1.32	2.37	4.07	6.73	10.76	16.54	32.93	24.19	100
485-490	0.51	0.16	0.01	0.01	0.70	1.80	4.46	10.78	56.56	25.00	100

09CCT02_09 Tables

Mean Grain Size 09CCT02-09	
Depth (cm)	Mean Grain Size (μm)
30-35	285.07
60-65	407.65
90-95	130.43
145-150	113.12
185-190	84.33
255-260	102.75
282-287	98.88
382-387	54.14
420-425	34.51
430-435	57.69
440-445	57.44
485-490	37.02

Strength 09CCT02-09	
Interval (cm)	Strength (kg/cm ²)
0-43	0.5000
43-67	0.7500
67-103	0.5000
103-150	0.5000
0-72	0.2500
72-127	0.5000
0-24	0.4000
24-128	0.0800
0-21	0.0938
21-35	0.0781
35-37	0.1094
37-95	0.0938

09CCT02_09 Core Pictures



09CCT02_09 Core Log

Core#: 09CCT02-09-01

Core Date 06-Jun-09

Date Split/subsampled	Length: 150cm
22-Jun-09	E: 348617
	N: 3228331

Grain Size Samples:	Munsell Soil Color	Depths Sampled	Description:
0-5	0-43cm		0-43cm Dark Brown
5-10	10yR		compacted silty sand
10-15	4/2		w/ sparse shell
15-20			
20-25	43-67cm		43-67cm Dark Brown compacted
25-30	10yR		sand w/ 6ig shells
30-35	4/3		
35-40	67-103cm		67-103cm Dark Grey silty
40-45	6/ey2		sand w/ sparse shells
45-50	3/10G		
50-55	103-150cm		103-150cm Dark Grey sandy
55-60	6/ey2		silt w/ sparse shell
60-65	3/5B		
65-67			
67-70			
70-75			
75-80			
80-85			
85-90			
90-95			
95-100			
100-105			
105-110			
110-115			
115-120			
120-125			
125-130			
130-135			
135-140			
140-145			
145-150			

09CCT02_09 Core Log

Core#: 09CCT02-09-02

Core Date: 06-Jun-09

Date Split/subsampled	Length: 127cm
22-Jun-09	E: 348617
	N: 3228331

Grain Size Samples:	Munsell Soil Color	Depths Sampled	Description:
150-155	150-222cm		150-222cm Dark grey
155-160	G/ey 2		
160-165	3/5BG		silty sand w/ sparse shell
165-170			
170-175	222-277cm		222-277cm Dark grey
175-180	G/ey 2		
180-185	3/10BG		silty sand w/ sparse shell
185-190			
190-195			
195-200			
200-205			
205-210			
210-215			
215-220			
220-225			
225-230			
230-235			
235-240			
240-245			
245-250			
250-255			
255-260			
260-265			
265-270			
270-275			
275-280			

09CCT02_09 Core Log

Core#: 09CCT02-09-03

Core Date: 06-Jun-09

Date Split/subsampled	Length: <u>128cm</u>
<u>22-Jun-09</u>	E: <u>348617</u>
	N: <u>3228331</u>

Grain Size Samples:	Munsell Soil Color	Depths Sampled	Description:
277-282	277-301cm		277-301cm Dark grey
282-287	Gley2		compacted silty sand
287-292	S110G		w/ sparse shell
292-297	301-405cm		
297-301	Gley2		301-405cm Dark grey
301-302	S15B		compacted clayey silt
302-307			w/ sparse shell
307-312			
312-317			
317-322			
322-327			
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			
402-405			

09CCT02_09 Core Log

Core#: 09CCT02-09-04

Core Date: 06-Jun-09

Date Split/subsampled	Length: 95cm
22-Jun-09	E: 348617
	N: 3228331

Grain Size Samples:	Munsell Soil Color	Depths Sampled	Description:
405 - 410	405-426cm		405-426cm Dark grey silty
410 - 415	Gley 2		clay w/ sparse shell
415 - 420	4/10B		
420 - 425			
425 - 426	426-440cm		426-440cm Dark grey
426 - 430	Gley 2		compacted clay
430 - 435	4/5B		
435 - 440	440-442cm		440-442cm Dark grey compacted
440 - 442	Gley 2		clay w/ layer of shell
442 - 445	4/10B		
445 - 450	442-500cm		442-500cm Dark grey
450 - 455	Gley 2		compacted clay w/ sparse
455 - 460	4/5B		shell
460 - 465			
465 - 470			
470 - 475			
475 - 480			
480 - 485			
485 - 490			
490 - 495			
495 - 500			