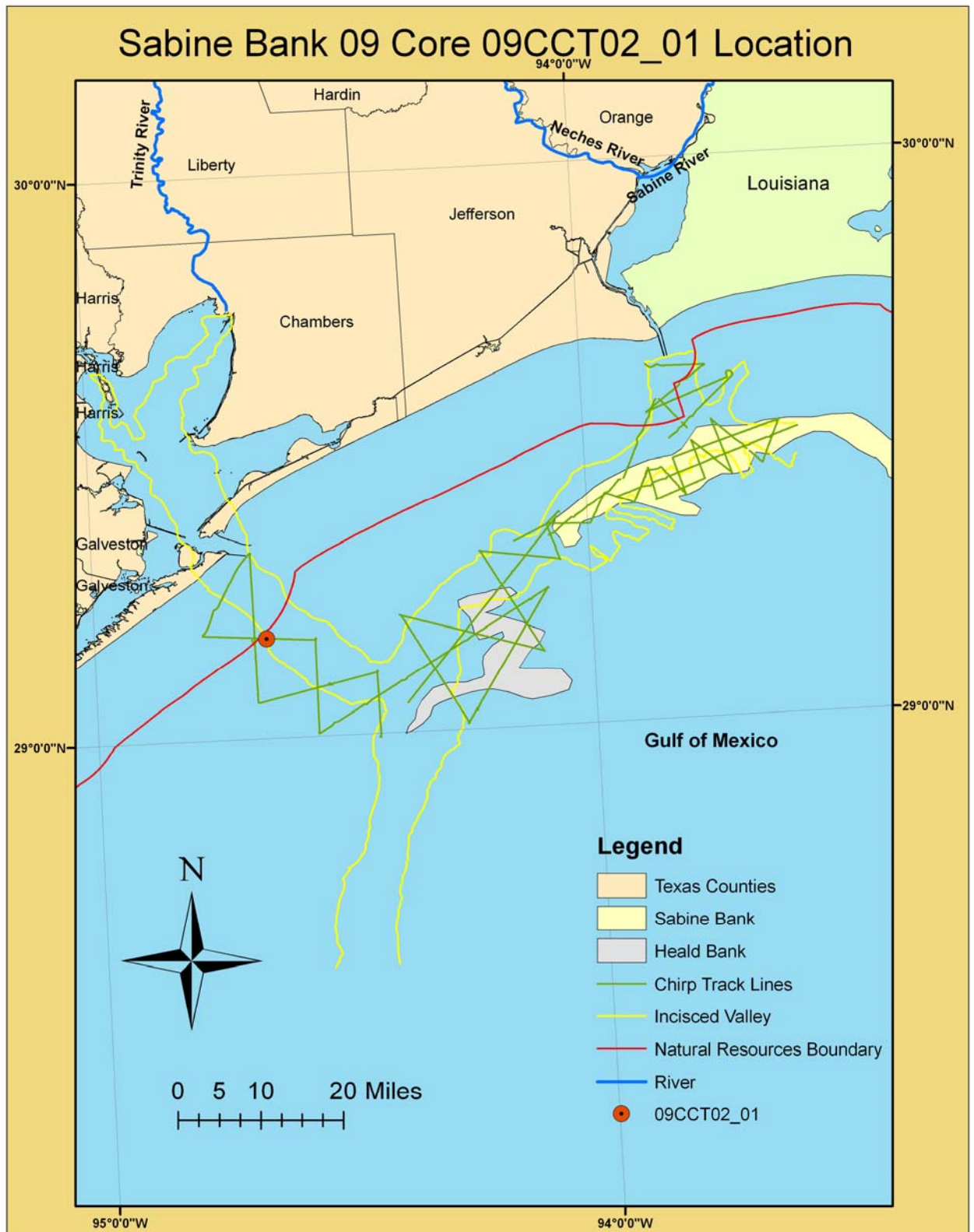


09CCT02_01 Core Location



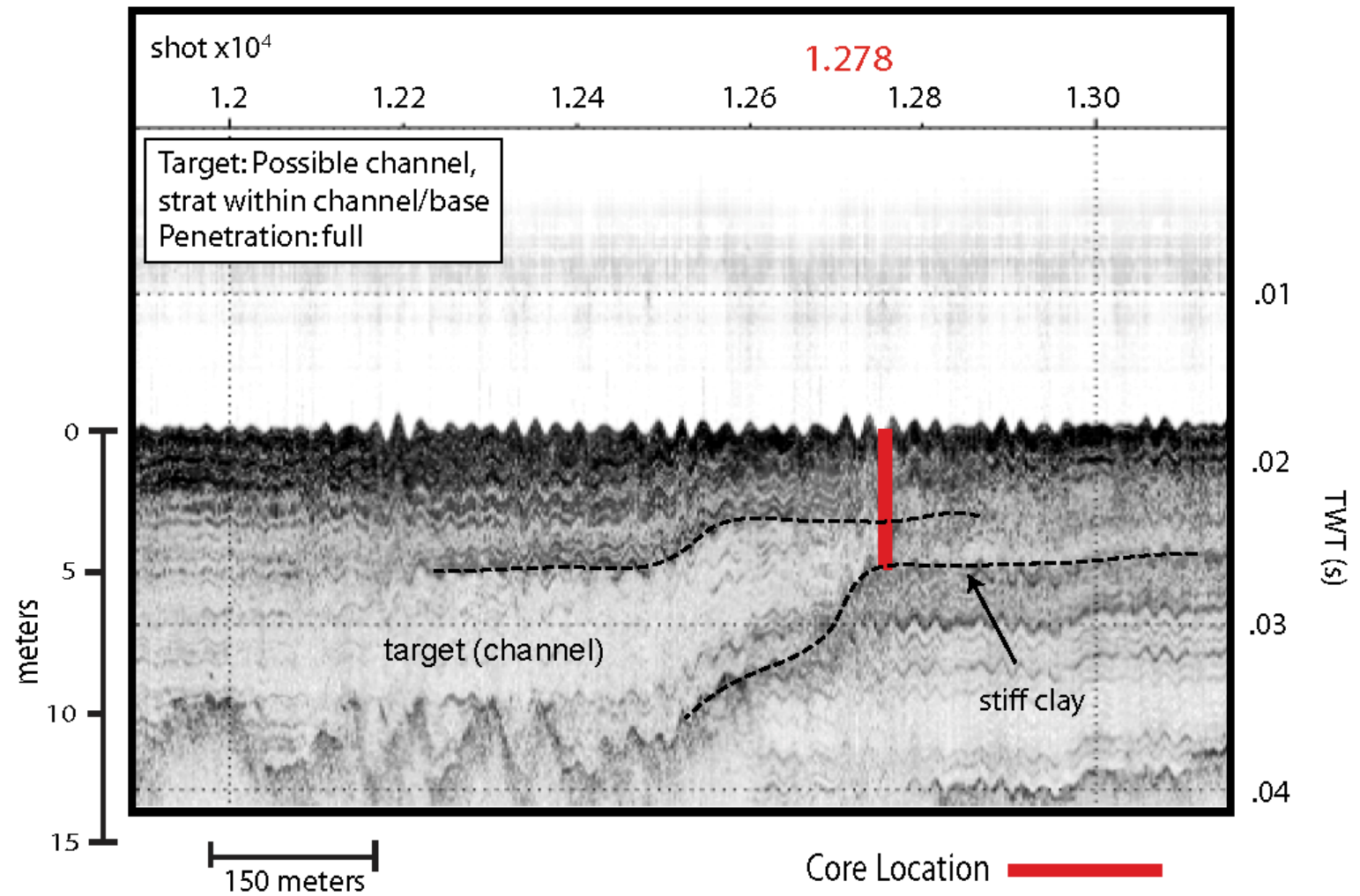
Project: 09CCT02

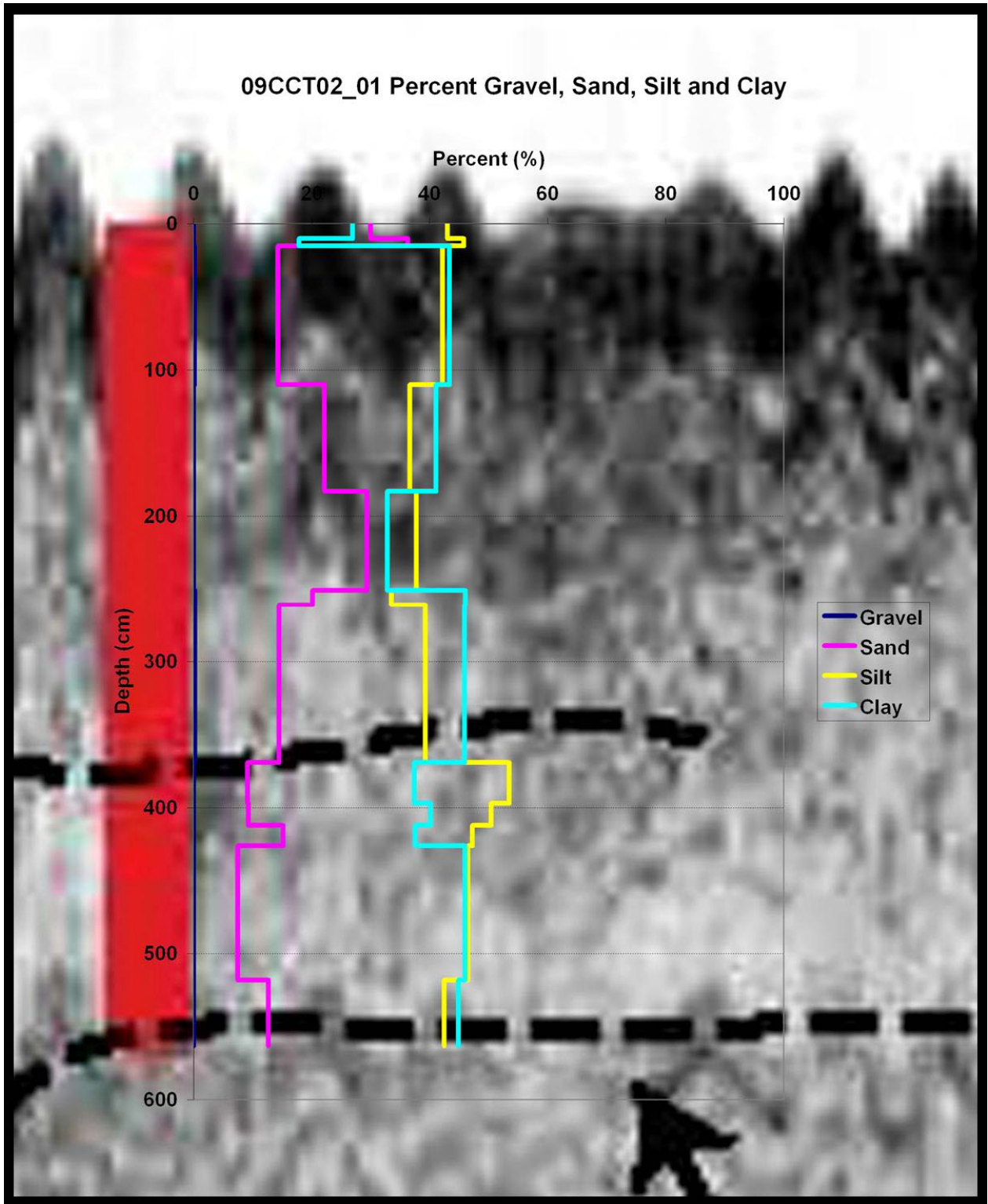
Transect: 09C65_a

Core: 09CCT02_01

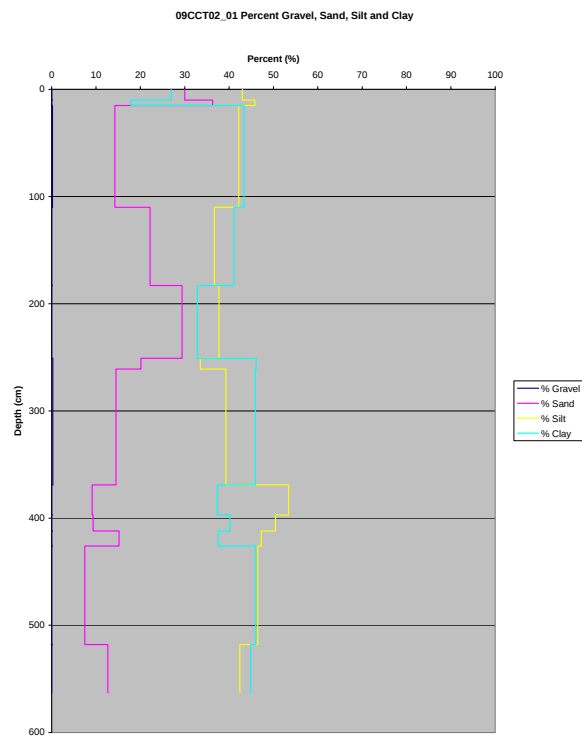
Core Length (m) : 5.60

09CCT02_01 Seismic

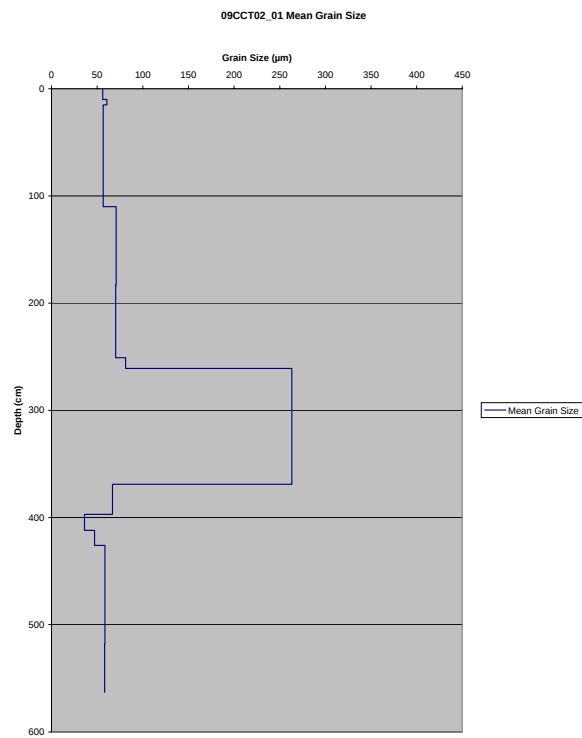




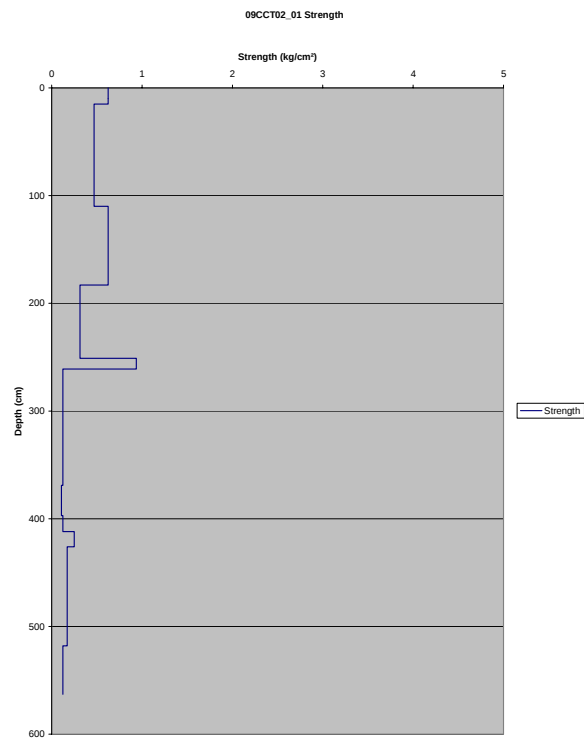
09CCT02_01 Percent Grain Size Distribution



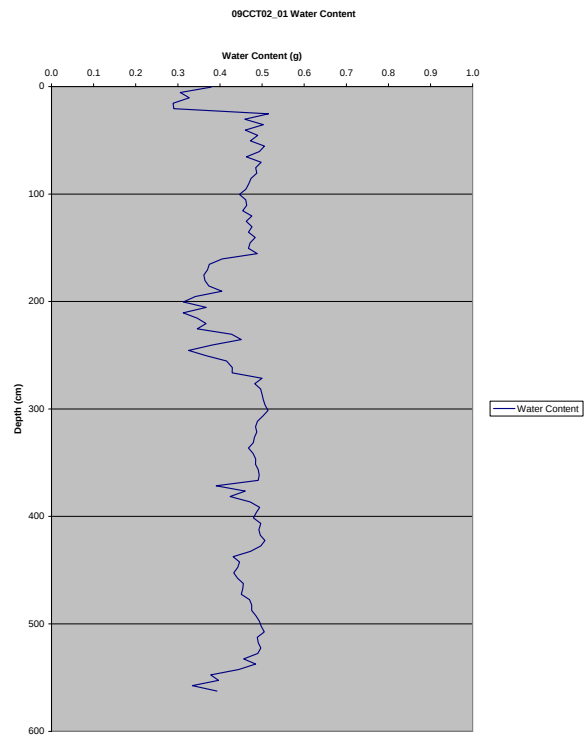
09CCT02_01 Mean Grain Size Distribution



09CCT02_01 Strength Graph



09CCT02_01 Water Content Graph



09CCT02_01 Grain Size Sand Percent Table

Depth (cm)	09CCT02-01										Total (%)
	63- 257μm (%)	257- 451μm (%)	451- 645μm (%)	645- 839μm (%)	839- 1033 μm (%)	1033- 1227 μm (%)	1227- 1421 μm (%)	1421- 1615 μm (%)	1615- 1809 μm (%)	1809- 2000 μm (%)	
0-5	92.45	4.37	1.70	1.19	0.28	0.00	0.00	0.00	0.00	0.00	100
10-15	96.10	1.31	1.08	0.99	0.46	0.06	0.00	0.00	0.00	0.00	100
85-90	57.68	6.55	14.87	12.0	1	6.38	2.40	0.11	0.00	0.00	100
155-160	75.67	5.35	4.47	4.68	3.66	2.55	1.67	1.08	0.55	0.32	100
225-230	81.43	4.55	5.74	4.45	2.46	1.11	0.24	0.03	0.00	0.00	100
255-260	60.62	13.19	6.27	6.12	5.04	3.62	2.39	1.52	0.77	0.45	100
316-321	49.50	13.69	12.75	9.85	6.35	3.74	2.09	1.17	0.55	0.31	100
376-281	62.10	11.42	12.62	8.82	4.35	0.67	0.02	0.00	0.00	0.00	100
401-406	46.48	11.14	15.43	12.9	2	8.06	4.15	1.58	0.25	0.00	100
412-417	60.14	14.54	9.66	6.45	4.06	2.42	1.41	0.73	0.41	0.18	100
467-472	23.59	6.64	15.98	17.9	0	14.46	9.79	5.91	3.37	1.52	100
547-552	65.72	5.32	9.27	8.95	5.99	3.25	1.30	0.20	0.00	0.00	100

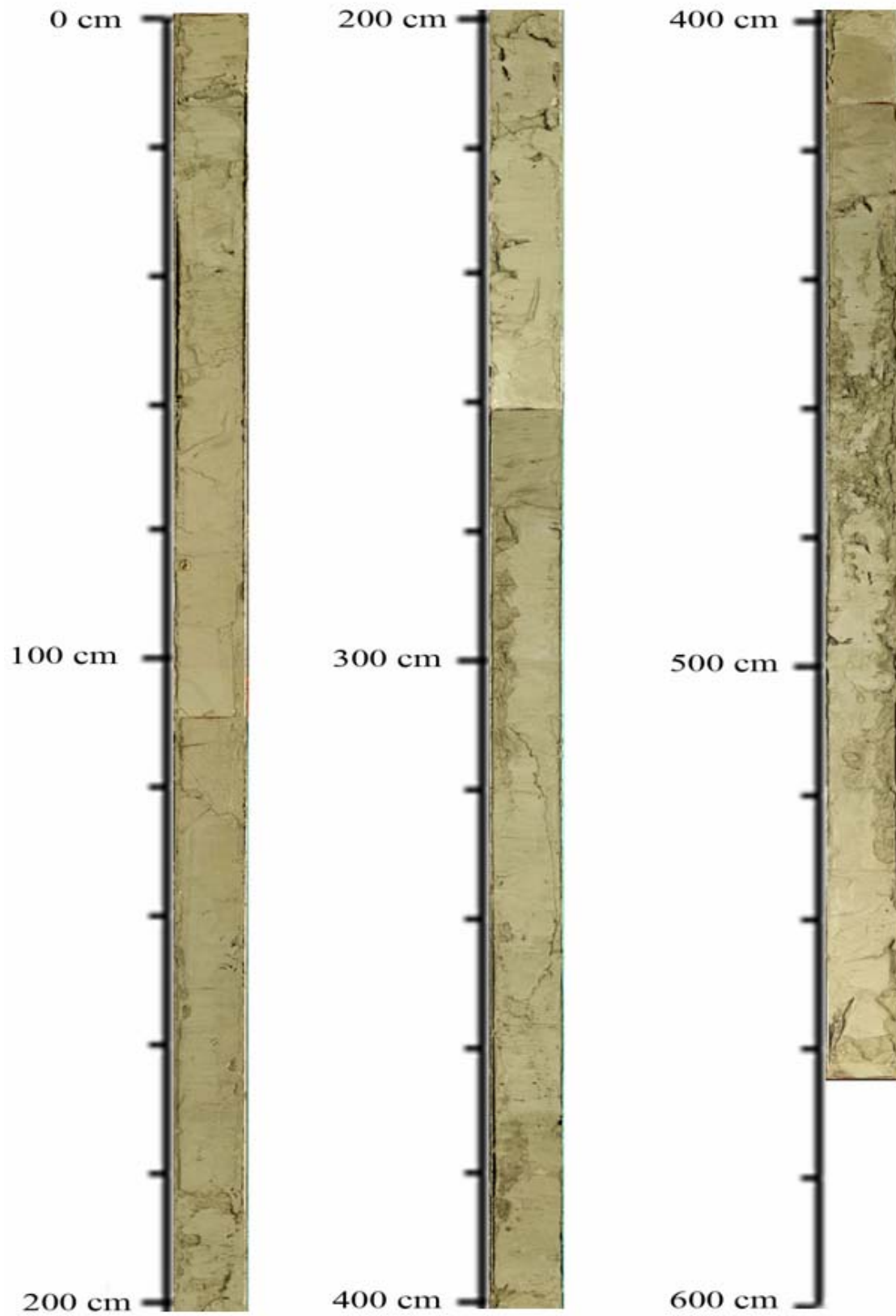
Depth (cm)	09CCT02-01										Total (%)
	63- 82μm (%)	82- 101μm (%)	101- 120μm (%)	120- 139μm (%)	139- 158μm (%)	158- 177μm (%)	177- 196μm (%)	196- 215μm (%)	215- 234μm (%)	234- 257μm (%)	
0-5	21.49	18.98	15.78	12.52	9.62	7.24	5.34	3.89	2.81	2.33	100
10-15	27.20	21.61	16.21	11.71	8.24	5.70	3.86	2.57	1.68	1.22	100
85-90	37.57	25.84	16.47	9.90	5.59	2.94	1.37	0.33	0.00	0.00	100
155-160	17.04	17.55	16.01	13.47	10.74	8.28	6.21	4.57	3.33	2.80	100
225-230	23.86	21.62	17.14	12.60	8.86	6.05	4.05	2.67	1.77	1.37	100
255-260	7.73	10.98	12.91	13.30	12.59	11.28	9.73	8.18	6.77	6.54	100
316-321	20.90	17.72	14.50	11.56	9.13	7.26	5.84	4.80	4.07	4.23	100
376-281	34.34	21.65	14.08	9.33	6.30	4.42	3.22	2.48	2.04	2.15	100
401-406	34.12	22.08	14.45	9.45	6.25	4.24	3.02	2.33	1.94	2.12	100
412-417	25.97	18.72	13.71	10.23	7.83	6.22	5.12	4.34	3.80	4.06	100
467-472	38.71	22.92	14.43	9.22	6.06	3.96	2.21	1.13	0.62	0.74	100
547-552	24.49	20.62	16.38	12.33	8.94	6.31	4.36	2.96	2.02	1.60	100

Tables 09CCT02-01

Mean Grain Size 09CCT02-01	
Depth (cm)	Mean Grain Size (μm)
0-5	56.17
10-15	60.70
85-90	56.56
155-160	70.86
225-230	70.37
255-260	81.20
316-321	263.23
376-281	66.72
401-406	36.09
412-417	47.13
467-472	58.46
547-552	58.14

Strength 09CCT02-01	
Interval (cm)	Strength (kg/cm^2)
0-10	0.6250
10-15	0.6250
15-110	0.4690
0-75	0.6250
75-141	0.3130
141-151	0.9380
0-108	0.1250
108-136	0.1094
136-151	0.1250
0-14	0.2500
14-106	0.1719
106-151	0.1250

09CCT02_01 Core Picture



09CCT02_01 Core Log

Core#: 09CCT02_01-01

Core Date: 05-Jun-09

Date Split/subsampled	Length: <u>110cm</u>
<u>29-Jun-09</u>	E: <u>339036</u>
	N: <u>3228844</u>

Grain Size Samples:	Munsell Soil Color	Depths Sampled	Description:
0-5 5-10 10-15 15-20 20-25 25-30 30-35 35-40 40-45 45-50 50-55 55-60 60-65 65-70 70-75 75-80 80-85 85-90 90-95 95-100 100-105 105-110	0-10cm G/eg 2 4/10G 10-15cm G/eg 2 3/10G 15-110cm G/eg 2 5/5B		0-10cm Dark grey silty clay 10-15cm Dark grey silty clay w/ trace of shell/msh 15-110cm Grey compacted clay w/ sparse shell

09CCT02_01 Core Log

Core#: 09CCT02-01-02

Core Date: 5-Jun-09

Date Split/subsampled	Length: 15/cm
29-Jun-09	E: 339036
	N: 3228844

Grain Size Samples:	Munsell Soil Color	Depths Sampled	Description:
110-115	110-183cm		110-183cm Dark grey
115-120	Gley 2		compacted clay w/sparse
120-125	4/15PB		shells
125-130			
130-135	183-251cm		183-251cm Dark grey
135-140	Gley 2		clayey silt
140-145	4/10BG		
145-150			
150-155	251-261		251-261cm Dark grey
155-160	4/5B		compacted clay
160-165			
165-170			
170-175			
175-180			
180-183			
183-185			
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			
250-251			
251-255			
255-260			
260-261			

09CCT02_01 Core Log

Core#: 09CCT02-01-03

Core Date: 5-Jun-09

Date Split/subsampled	Length: <u>15/cm</u>
<u>30-Jun-09</u>	E: <u>339036</u>
	N: <u>3228844</u>

Grain Size Samples:	Munsell Soil Color	Depths Sampled	Description:
261-266	261-369cm		261-369cm Grey compacted
266-271	Gley 2		clay
271-276	4/5B		
276-281	369-397cm		369-397cm Dark Brown
281-286	7.5YR		compacted clay
286-291	3/1		
291-296	397-412cm		397-412cm Dark Brown
296-301	7.5YR		hard clay
301-306	2.5/1		
306-311			
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			
396-397			
397-401			
401-406			
406-411			
411-412			

09CCT02_01 Core Log

Core#: 09CCT02-01-04

Core Date: 5-Jun-09

Date Split/subsampled	Length: 151 cm
30-Jun-09	E: 339036
	N: 3228844

Grain Size Samples:	Munsell Soil Color	Depths Sampled	Description:
412-417	412-426cm		412-426cm Light Brown
417-422	10yR		compacted clay
422-426	3/1		
426-427	426-518cm		426-518cm Grey compacted
427-432	Gley 2		clay
432-437	4/5BG		
437-442	518-563cm		518-563cm Brown
442-447	10yR		compacted clay
447-452	4/1		
452-457			
457-462			
462-467			
467-472			
472-477			
477-482			
482-487			
487-492			
492-497			
497-502			
502-507			
507-512			
512-517			
517-518			
518-522			
522-527			
527-532			
532-537			
537-542			
542-547			
547-552			
552-557			
557-562			
562-563			