

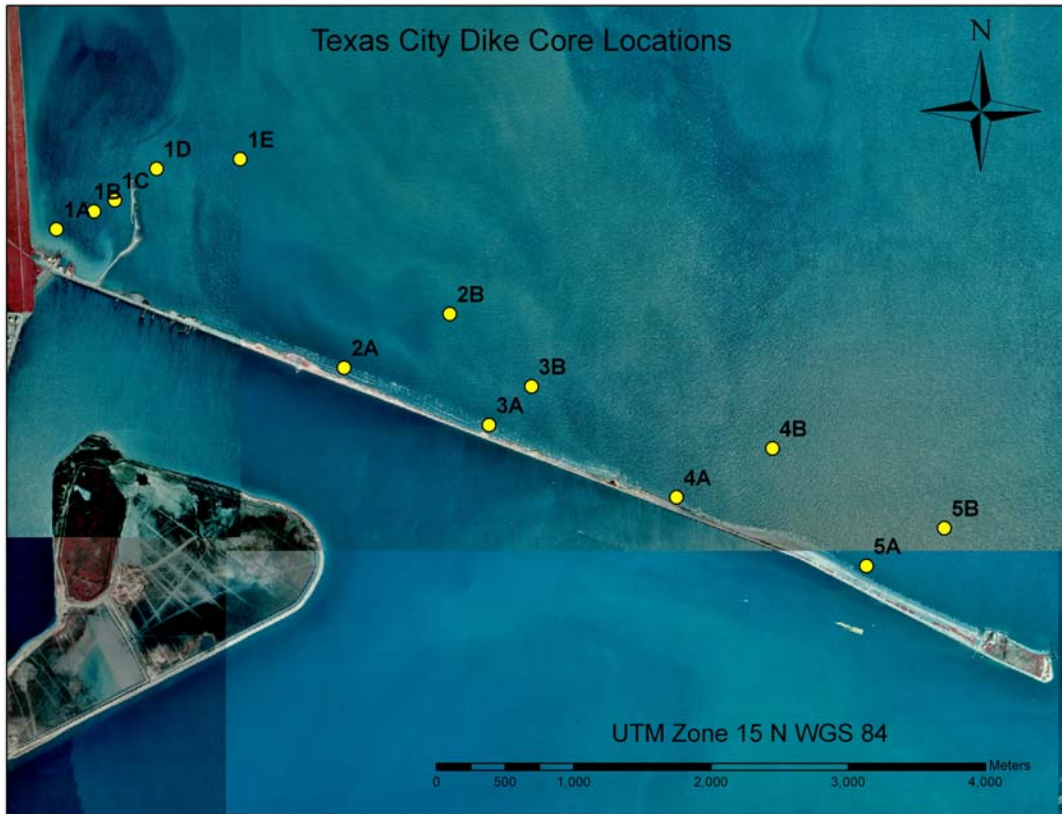
APPENDIX A
Texas City Dike Core Data

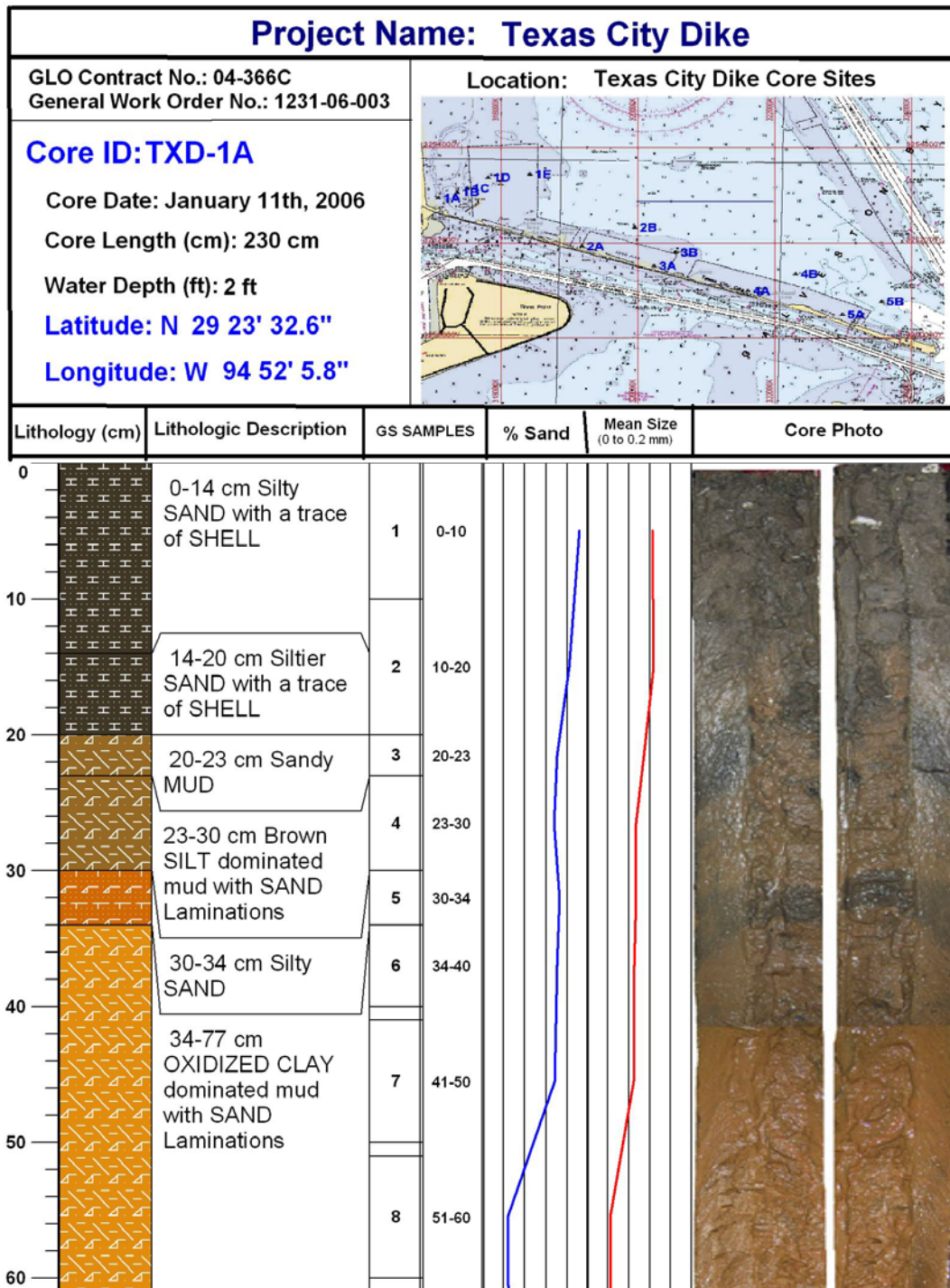
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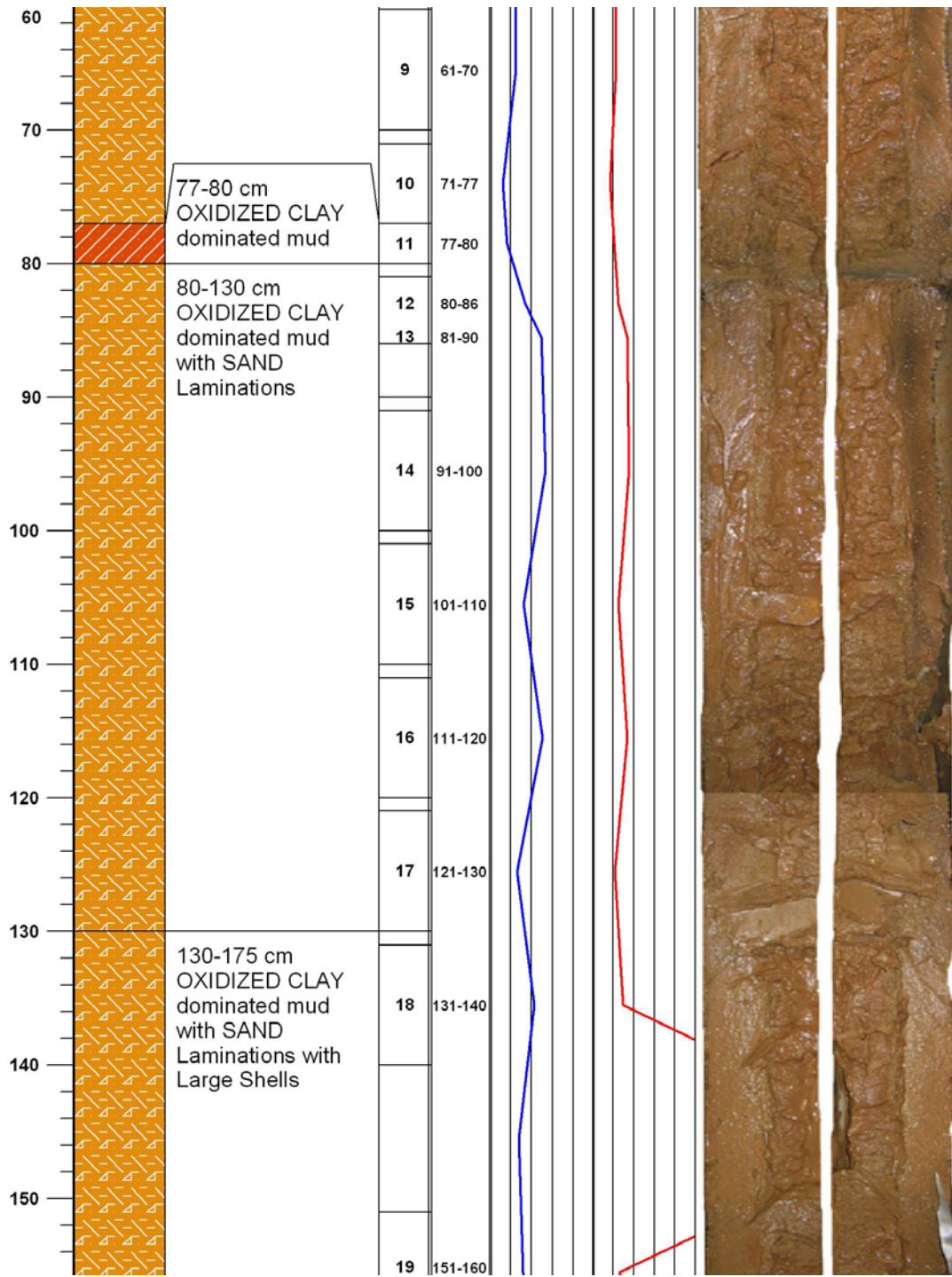
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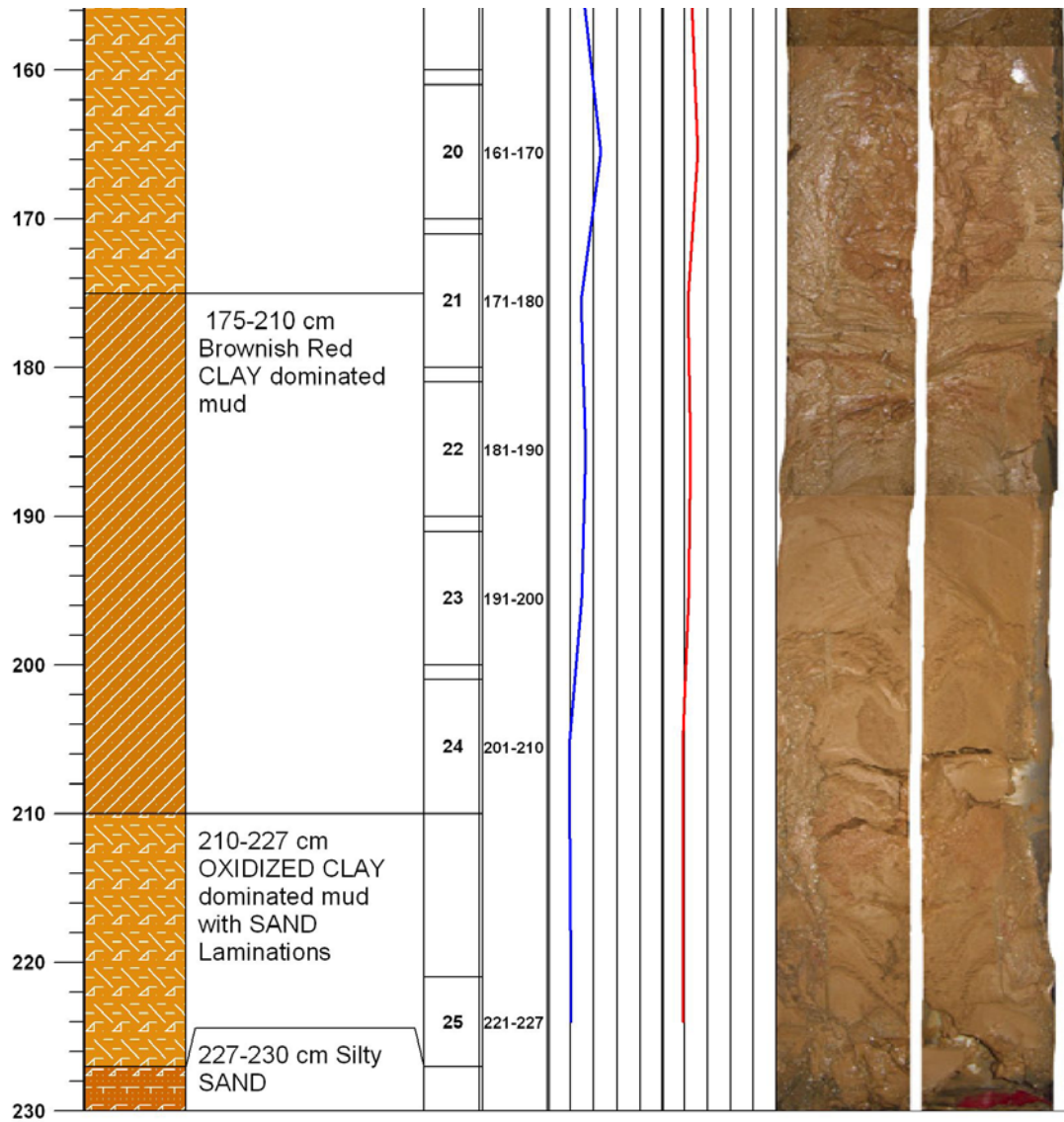
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Core Locations and Depths Table					
Core ID	Latitude (N)	Longitude (W)	Water Depth (m)	Time	Core Length (cm)
1A	29° 23' 32.6"	94° 53' 5.80"	0.61	10:15	229
1B	29° 23' 37.0"	94° 52' 55.7"	2.13	11:00	61
1C	29° 23' 39.7"	94° 52' 50.1"	0.61	11:30	175
1D	29° 23' 47.3"	94° 52' 39.0"	0.91	12:00	104
1E	29° 23' 49.9"	94° 52' 16.4"	1.52	12:20	158
2A	29° 23' 1.00"	94° 51' 47.4"	0.91	1:00	122
2B	29° 23' 14.1"	94° 51' 19.1"	2.13	1:30	175
3A	29° 22' 48.0"	94° 51' 8.00"	0.61	2:00	69
3B	29° 22' 57.3"	94° 50' 56.7"	2.44	2:15	145
4A	29° 22' 31.6"	94° 50' 17.0"	0.91	9:15	137
4B	29° 22' 43.5"	94° 49' 51.3"	3.05	9:45	175
5A	29° 22' 16.1"	94° 49' 25.4"	1.22	10:00	74
5B	29° 22' 25.3"	94° 49' 4.50"	3.96	10:30	168

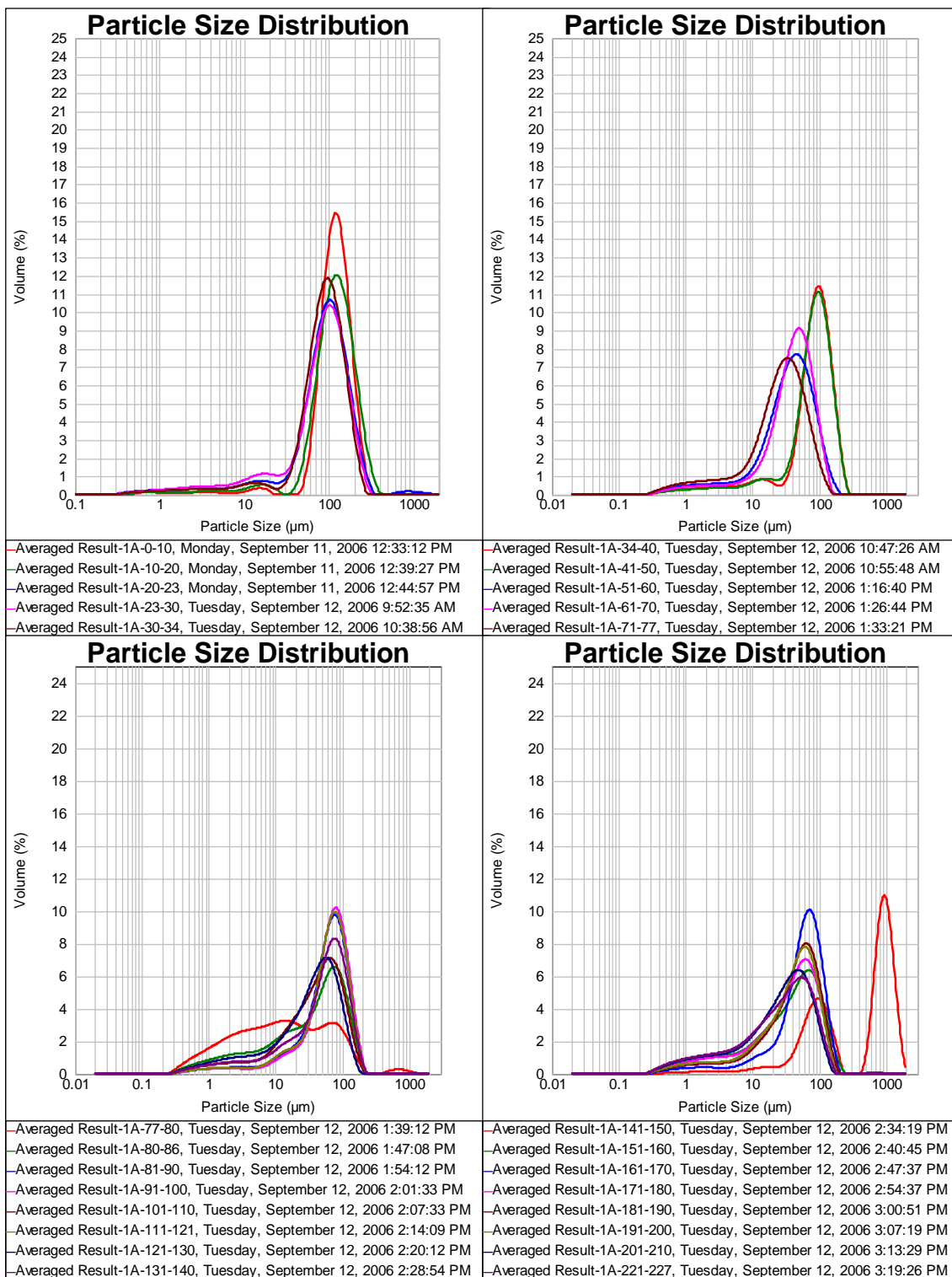




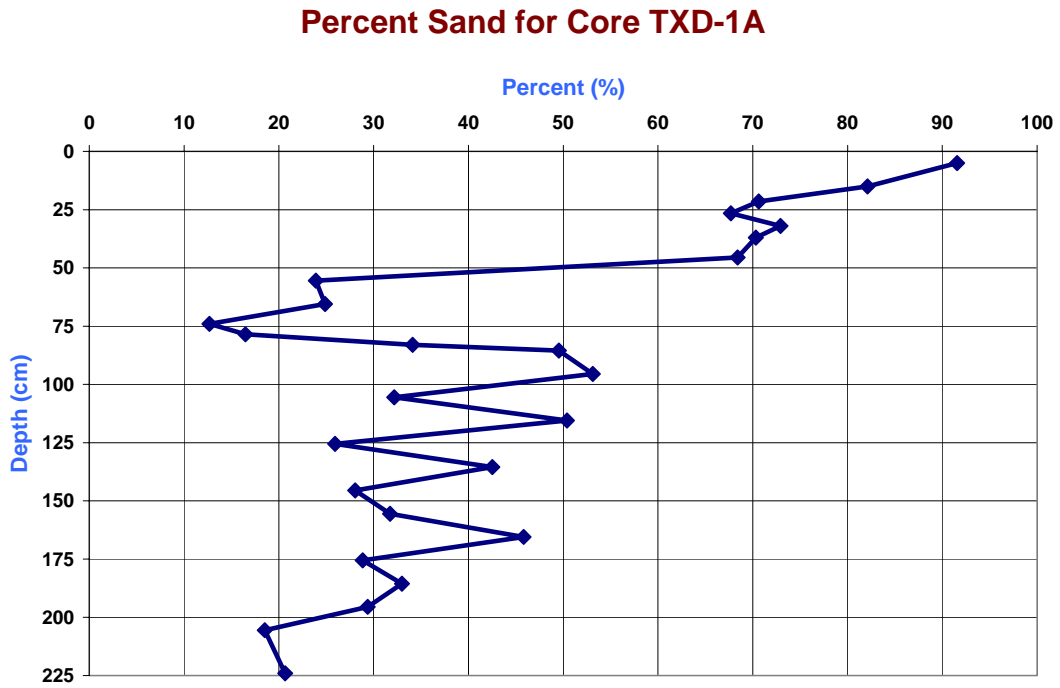
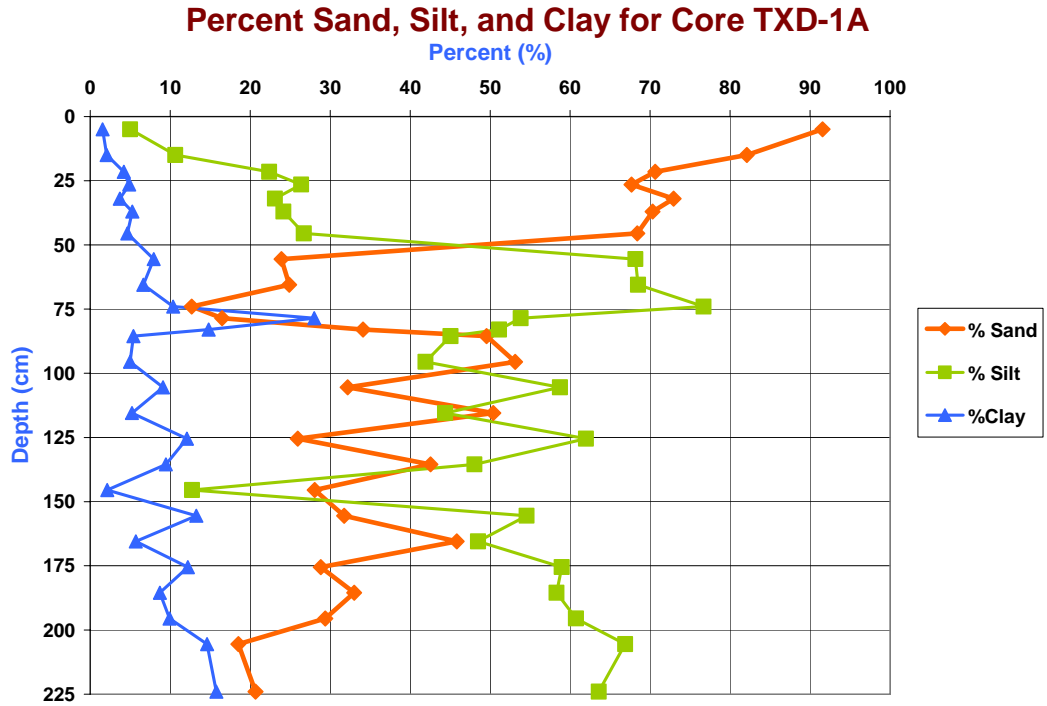




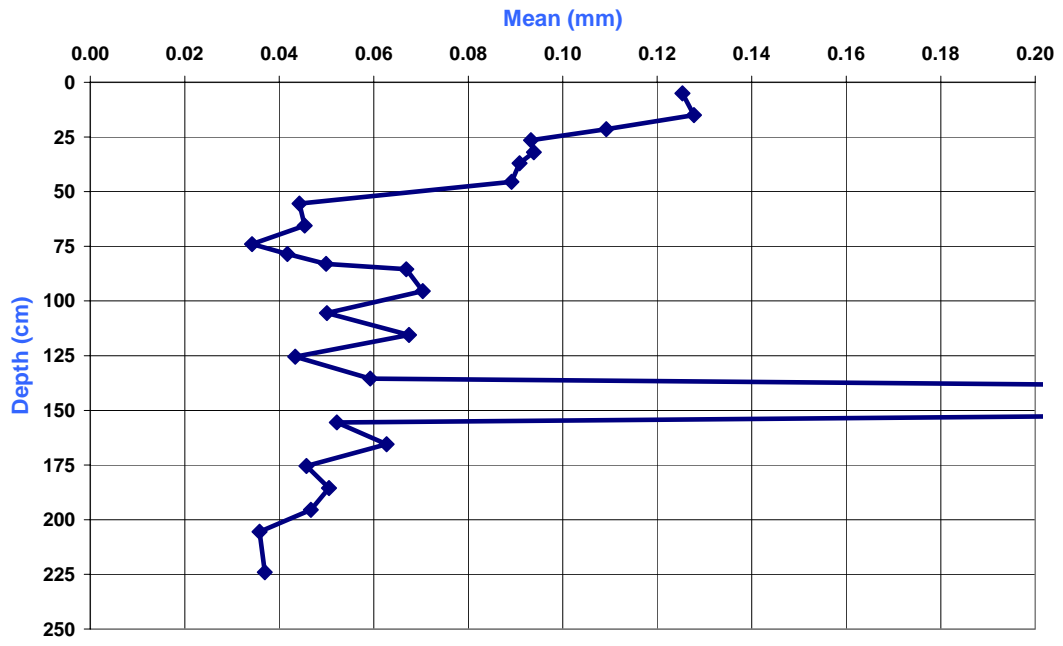
Core: TXD-1A

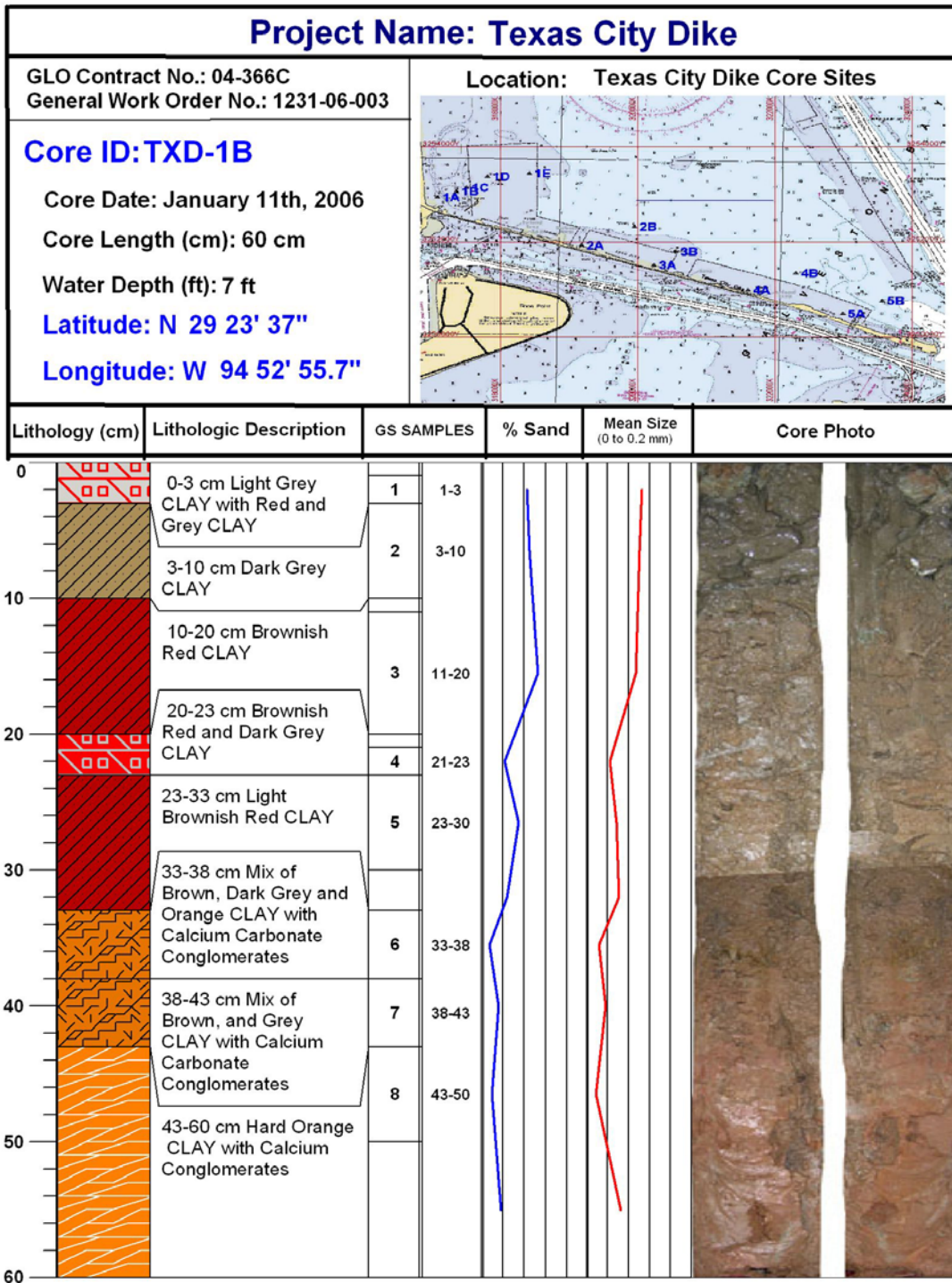


Texas City Dike Core TXD-1A							
Sample ID	Midpoint	% Clay	% Silt	% Sand	Total % Shell	Mean (um)	Mean (mm)
0-10	5.0	1.54	4.981	91.556	2.657	125.324	0.1253
10-20	15.0	2.04	10.632	82.093	5.909	127.771	0.1278
20-23	21.5	4.18	22.364	70.633	4.536	109.235	0.1092
23-30	26.5	4.87	26.37	67.685	1.067	93.287	0.0933
30-34	32.0	3.69	23.087	72.923	0.641	93.86	0.0939
34-40	37.0	5.25	24.145	70.318	0.286	90.848	0.0908
41-50	45.5	4.63	26.711	68.403	0.247	89.156	0.0892
51-60	55.5	7.93	68.168	23.902	0.000	44.282	0.0443
61-70	65.5	6.63	68.49	24.874	0.000	45.361	0.0454
71-77	74.0	10.37	76.694	12.669	0.267	34.242	0.0342
77-80	78.5	28.01	53.817	16.476	1.690	41.712	0.0417
80-86	83.0	14.79	51.112	34.098	0.000	49.903	0.0499
81-90	85.5	5.39	45.059	49.55	0.000	66.856	0.0669
91-100	95.5	4.97	41.91	53.114	0.000	70.366	0.0704
101-110	105.5	9.07	58.744	32.177	0.000	50.075	0.0501
111-120	115.5	5.21	44.382	50.401	0.000	67.423	0.0674
121-130	125.5	12.07	61.987	25.94	0.000	43.39	0.0434
131-140	135.5	9.43	48.032	42.531	0.000	59.255	0.0593
141-150	145.5	2.11	12.736	28.046	57.1	598.206	0.5982
151-160	155.5	13.24	54.569	31.736	0.447	52.169	0.0522
161-170	165.5	5.69	48.483	45.821	0.000	62.704	0.0627
171-180	175.5	12.2	58.966	28.835	0.000	45.755	0.0458
181-190	185.5	8.69	58.311	32.992	0.000	50.525	0.0505
191-200	195.5	9.90	60.726	29.373	0.000	46.672	0.0467
201-210	205.5	14.60	66.892	18.501	0.000	35.824	0.0358
221-227	224.0	15.76	63.579	20.653	0.000	36.939	0.0369

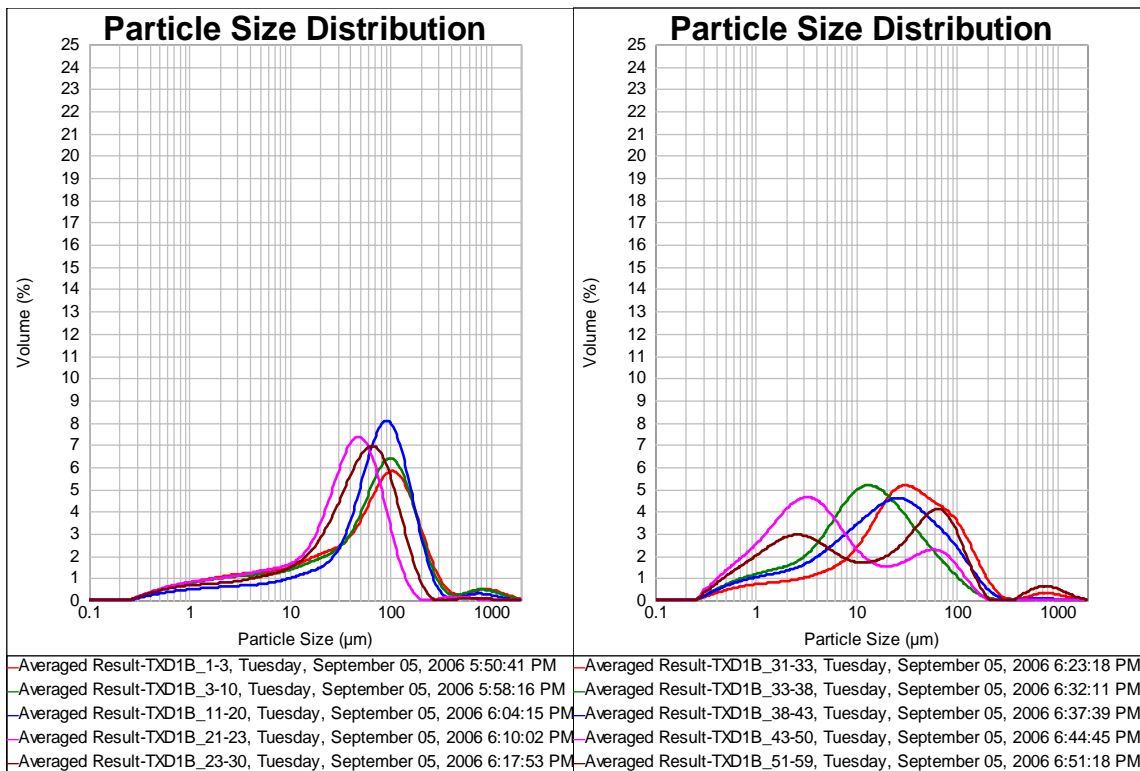


Mean Grain Size for Core TXD-1A



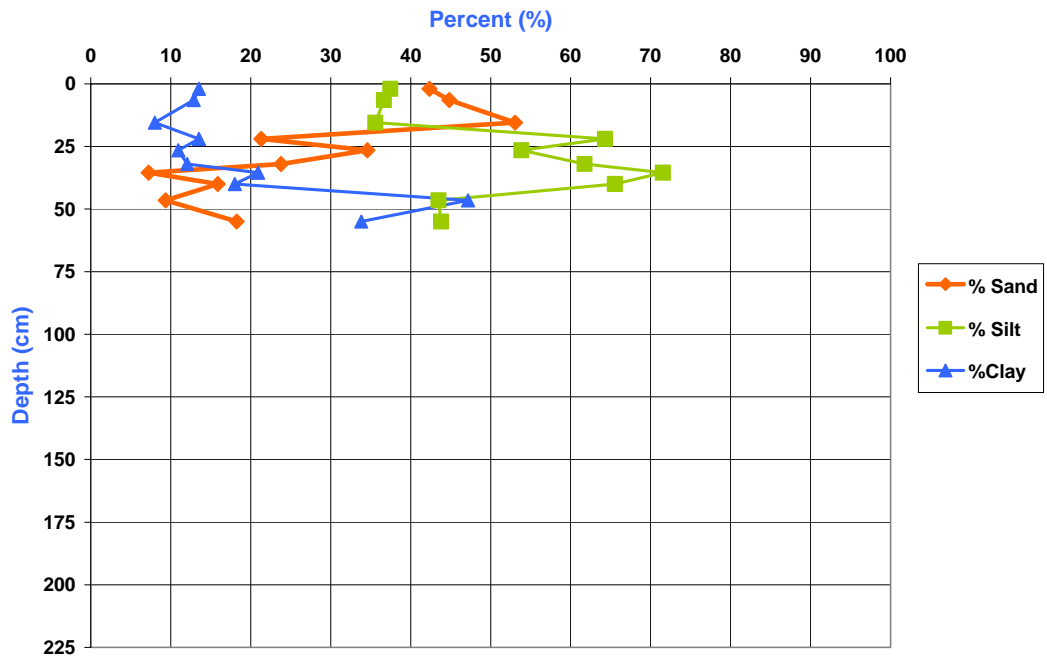


Core: TXD-1B

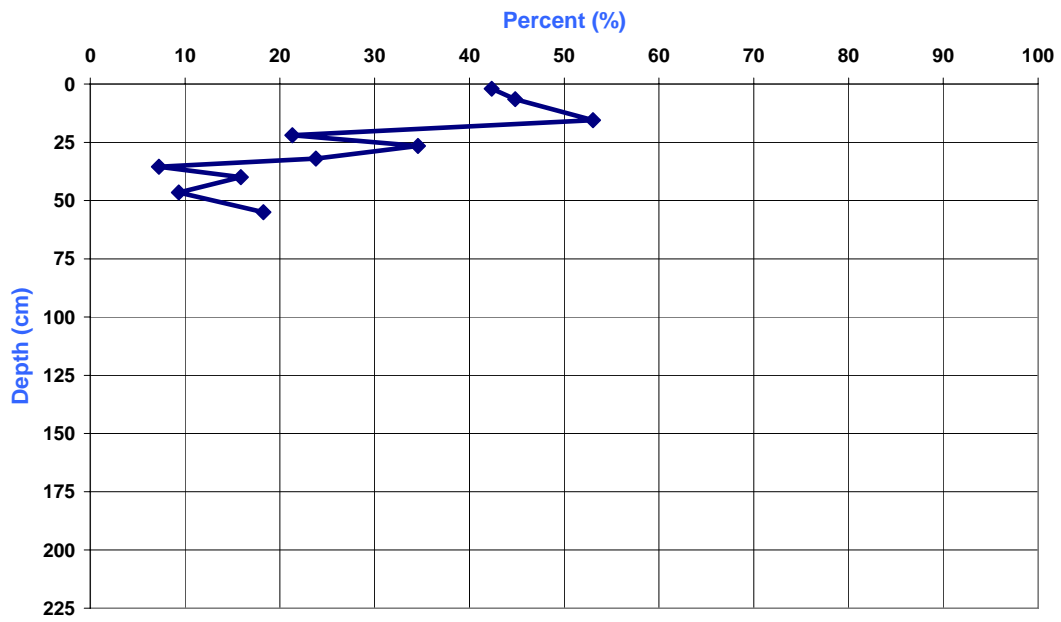


Texas City Dike Core TXD-1B							
Sample ID	Midpoint	% Clay	% Silt	% Sand	Total % Shell	Mean (um)	Mean (mm)
1-3	2.0	13.510	37.463	42.340	13.556	105.491	0.1055
3-10	6.5	12.866	36.648	44.826	9.866	101.34	0.1013
11-20	15.5	8.009	35.572	53.039	4.988	94.227	0.0942
21-23	22.0	13.528	64.302	21.307	3.621	43.807	0.0438
23-30	26.5	10.943	53.851	34.582	0.624	57.378	0.0574
31-33	32.0	12.057	61.746	23.786	4.423	61.739	0.0617
33-38	35.5	20.920	71.525	7.234	2.475	22.992	0.0230
38-43	40.0	18.003	65.534	15.892	5.084	36.064	0.0361
43-50	46.5	47.170	43.489	9.341	0.000	17.887	0.0179
51-59	55.0	33.808	43.783	18.254	4.155	64.967	0.0650

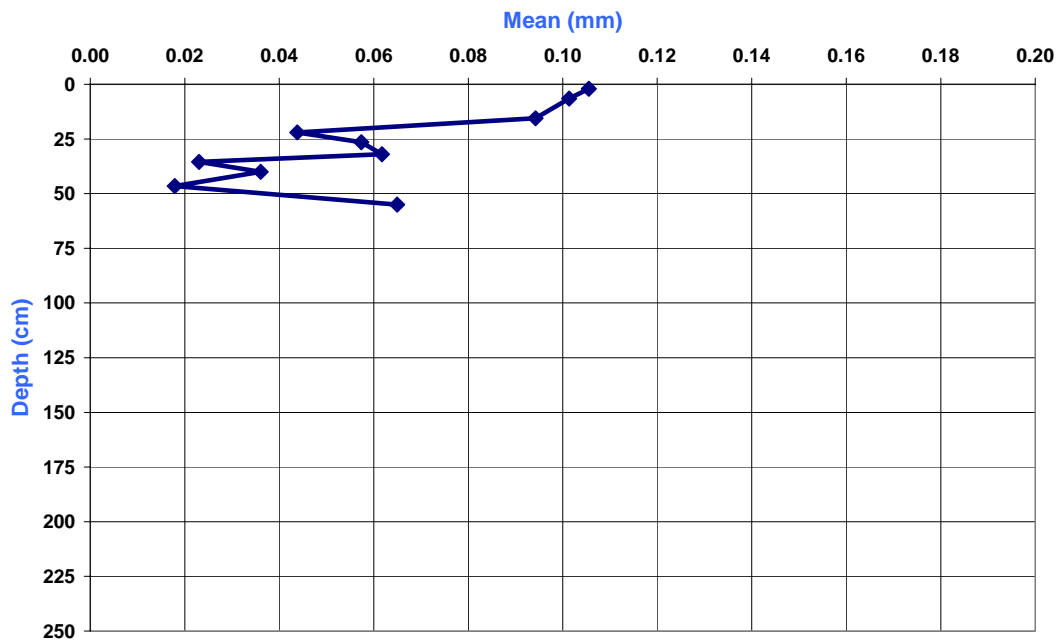
Percent Sand, Silt, and Clay for Core TXD-1B

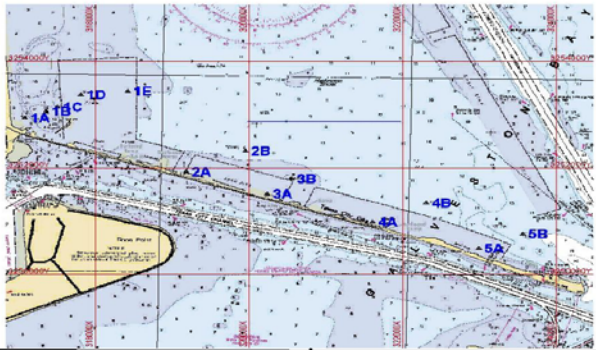


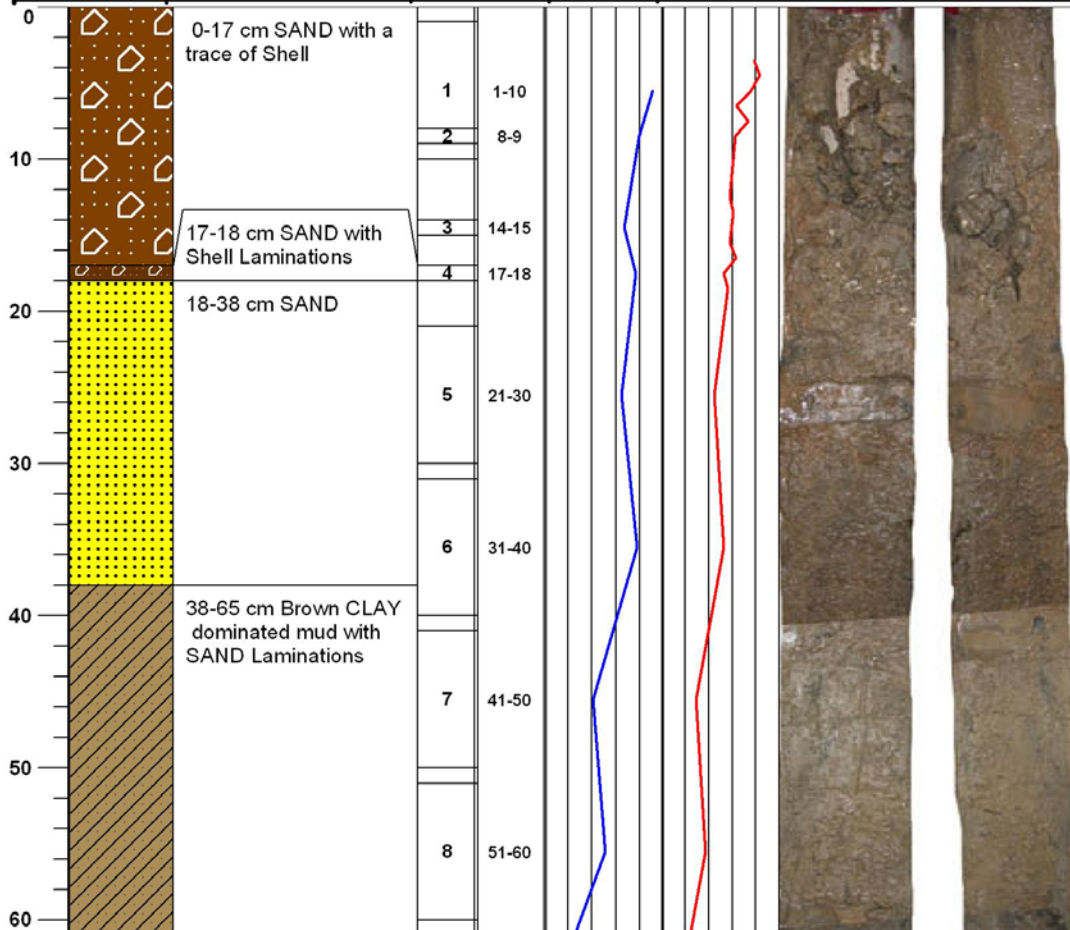
Percent Sand for Core TXD-1B

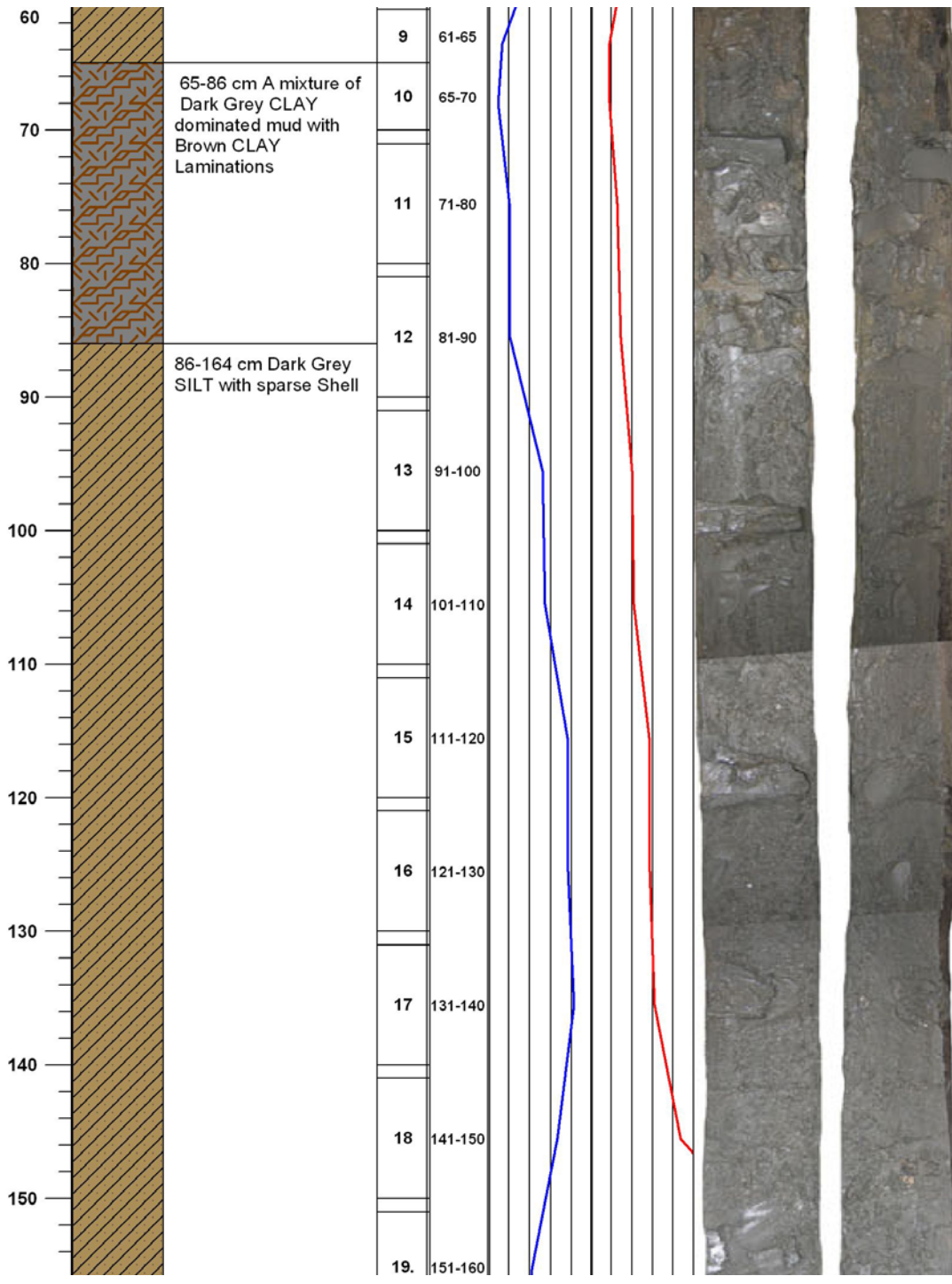


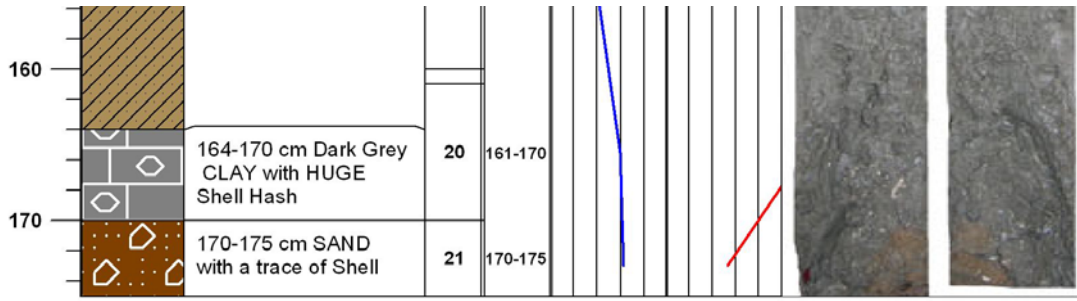
Mean Grain Size for Core TXD-1B



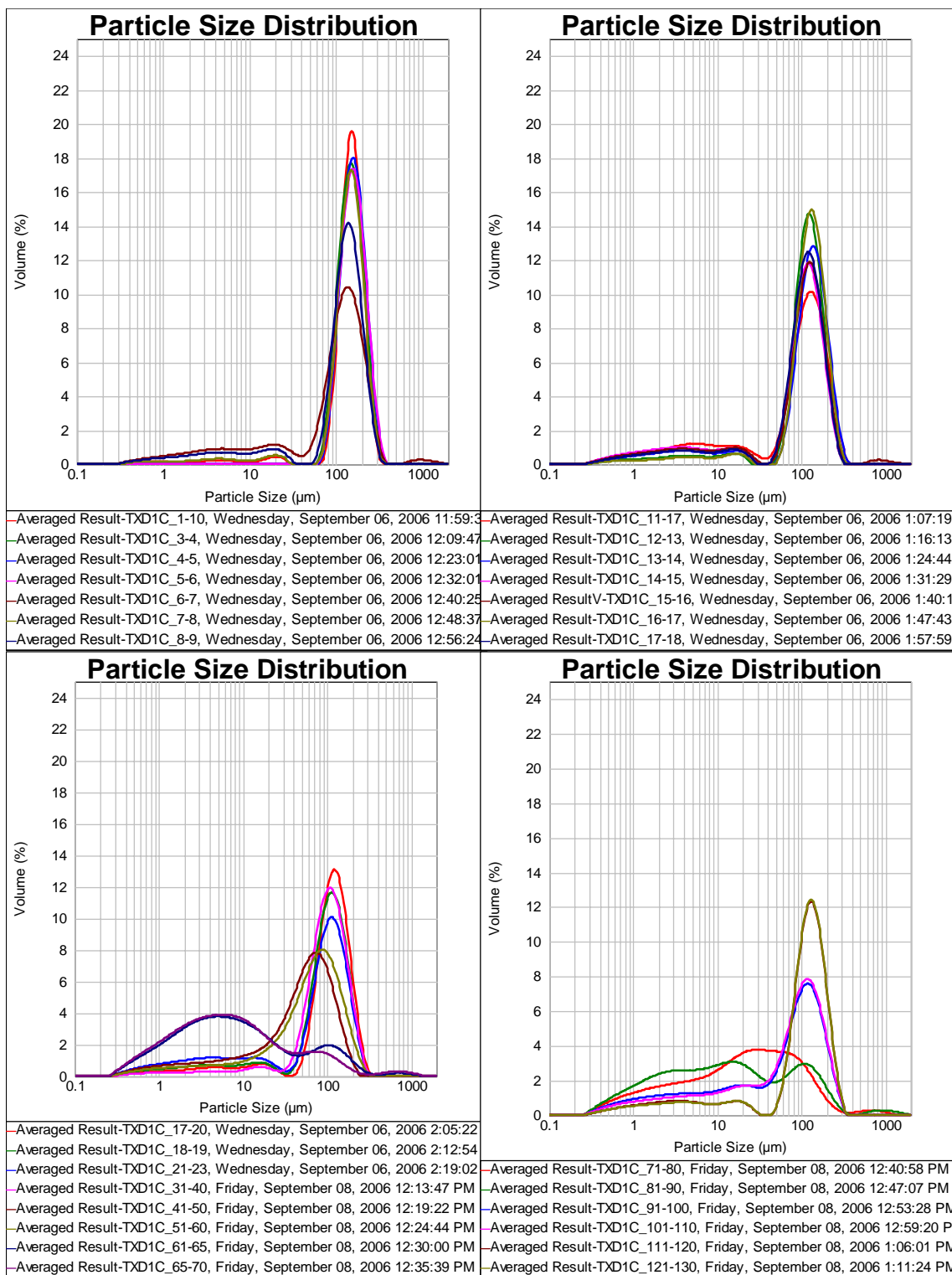
Project Name: Texas City Dike					
<p>GLO Contract No.: 04-366C General Work Order No.: 1231-06-003</p> <p>Core ID: TXD-1C</p> <p>Core Date: January 11th, 2006 Core Length (cm): 175 cm Water Depth (ft): 2 ft Latitude: N 29 23' 39.7" Longitude: W 94 52' 50.1"</p>	<p style="text-align: center;">Location: Texas City Dike Core Sites</p> 				
Lithology (cm)	Lithologic Description	GS SAMPLES	% Sand	Mean Size (0 to 0.2 mm)	Core Photo

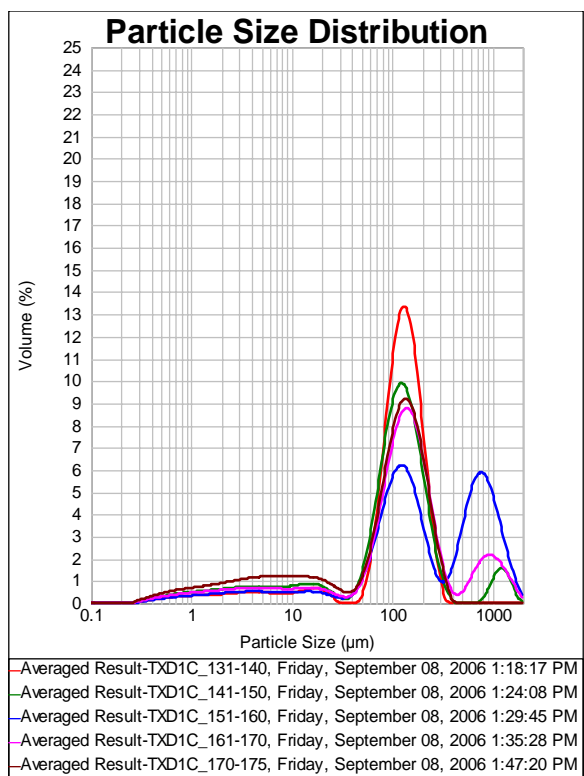






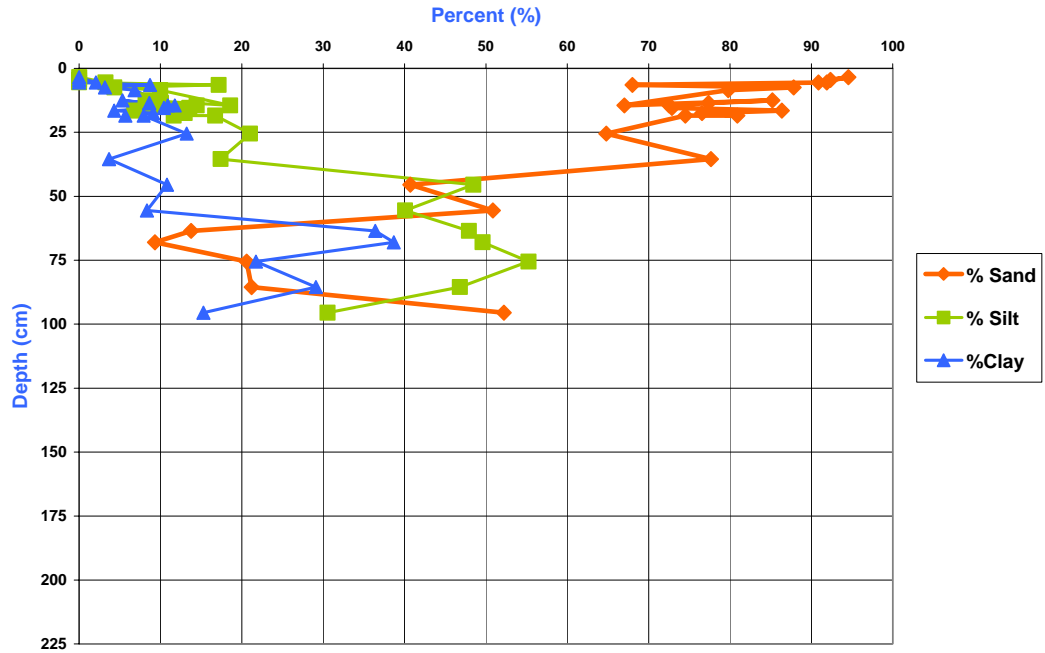
Core: TXD-1C



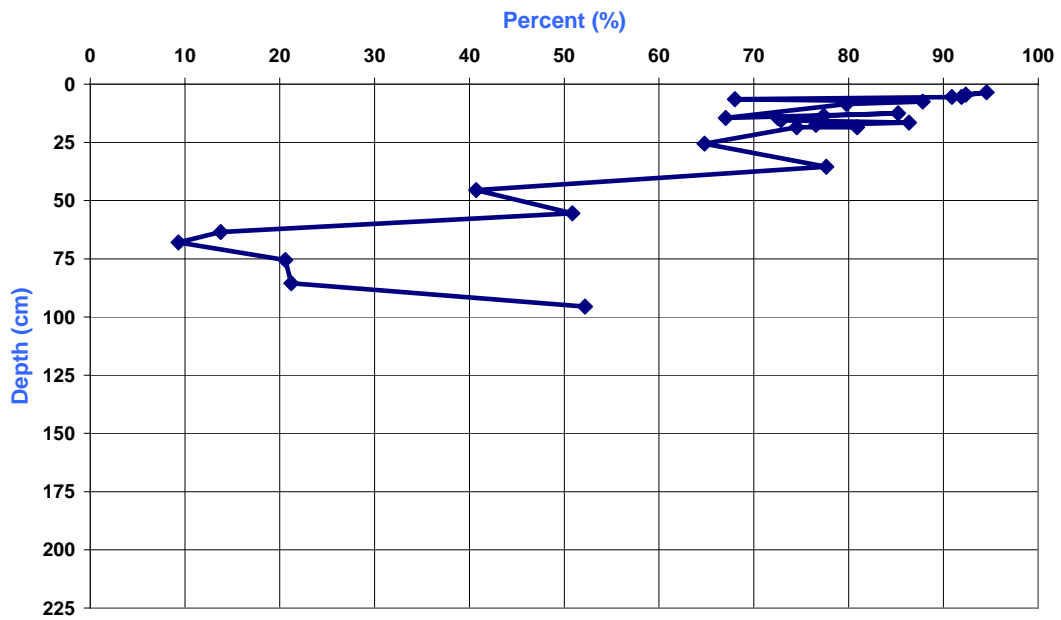


Texas City Dike Core TXD-1C							
Sample ID	Midpoint	% Clay	% Silt	% Sand	Total % Shell	Mean (um)	Mean (mm)
1-10	5.5	2.072	3.246	90.880	4.036	150.991	0.1510
3-4	3.5	0.000	0.014	94.548	5.438	157.094	0.1571
4-5	4.5	0.000	0.000	92.352	7.648	165.994	0.1660
5-6	5.5	0.000	0.006	91.896	8.098	165.478	0.1655
6-7	6.5	8.732	17.147	68.019	6.485	127.082	0.1271
7-8	7.5	3.174	4.344	87.813	4.908	146.371	0.1464
8-9	8.5	6.819	9.986	79.788	5.547	125.077	0.1251
11-17	14.5	10.889	18.576	67.023	5.528	104.540	0.1045
12-13	12.5	5.321	8.180	85.209	1.290	116.104	0.1161
13-14	13.5	8.628	10.060	77.362	4.824	121.503	0.1215
14-15	14.5	11.756	14.460	72.516	2.749	99.716	0.0997
15-16	15.5	10.437	13.553	72.864	3.292	116.341	0.1163
16-17	16.5	4.321	6.776	86.383	2.520	126.474	0.1265
17-18	17.5	9.104	12.991	76.555	1.350	105.262	0.1053
17-20	18.5	5.687	11.636	80.912	3.656	112.829	0.1128
18-19	18.5	7.936	16.741	74.509	0.814	100.132	0.1001
21-30	25.5	13.231	21.021	64.797	0.951	88.932	0.0889
31-40	35.5	3.677	17.405	77.653	1.265	105.210	0.1052
41-50	45.5	10.813	48.470	40.716	0.000	58.393	0.0584
51-60	55.5	8.330	40.060	50.863	0.747	74.111	0.0741
61-65	63.5	36.393	47.911	13.777	1.919	36.527	0.0365
65-70	68.0	38.666	49.587	9.305	2.442	35.985	0.0360
71-80	75.5	21.725	55.242	20.584	2.449	51.443	0.0514
81-90	85.5	29.099	46.806	21.220	2.874	57.861	0.0579
91-100	95.5	15.293	30.556	52.193	1.958	80.503	0.0805
101-110	105.5	13.098	30.505	54.288	2.109	83.809	0.0838
111-120	115.5	9.765	11.336	76.107	2.791	113.224	0.1132
121-130	125.5	9.042	11.352	76.730	3.605	114.340	0.1143
131-140	135.5	5.900	8.500	82.295	3.304	123.268	0.1233
141-150	145.5	8.640	15.022	66.572	11.764	174.437	0.1744
151-160	155.5	6.058	10.478	41.435	60.814	398.304	0.3983
161-170	165.5	8.037	12.544	59.683	40.429	239.536	0.2395
170-175	173.0	12.186	19.823	62.478	9.908	106.866	0.1069

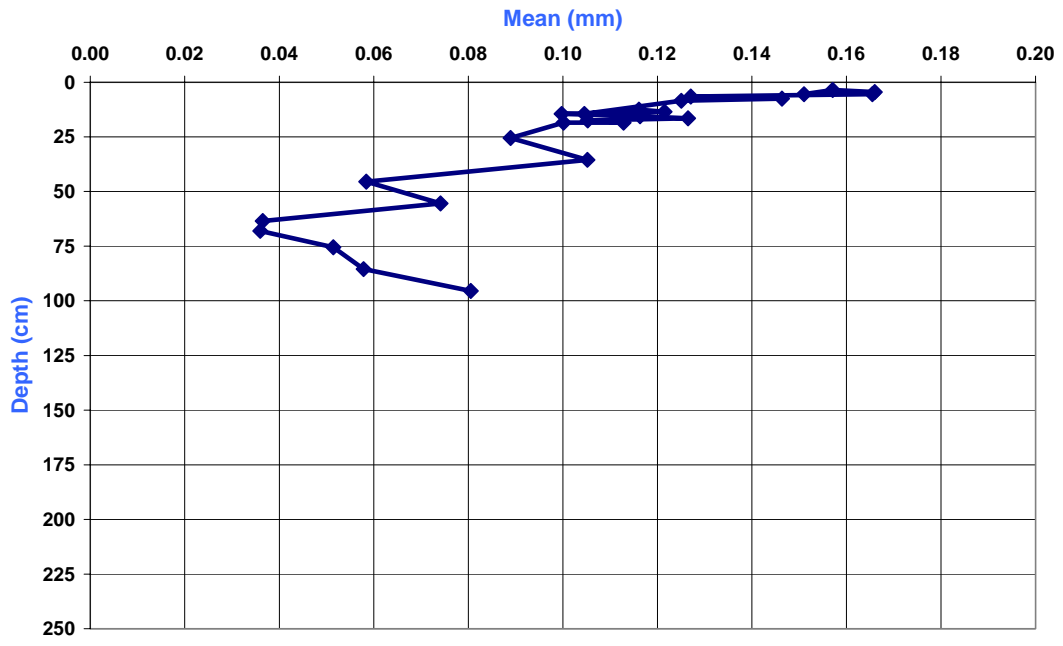
Percent Sand, Silt, and Clay for Core TXD-1C

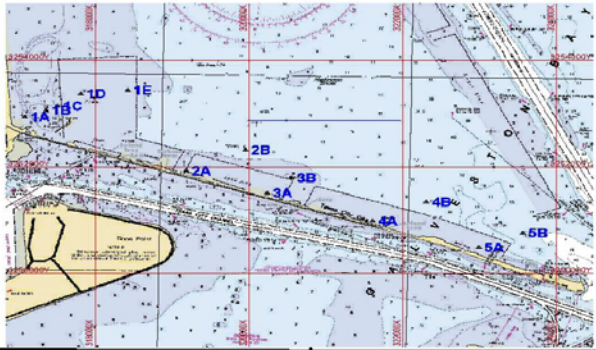


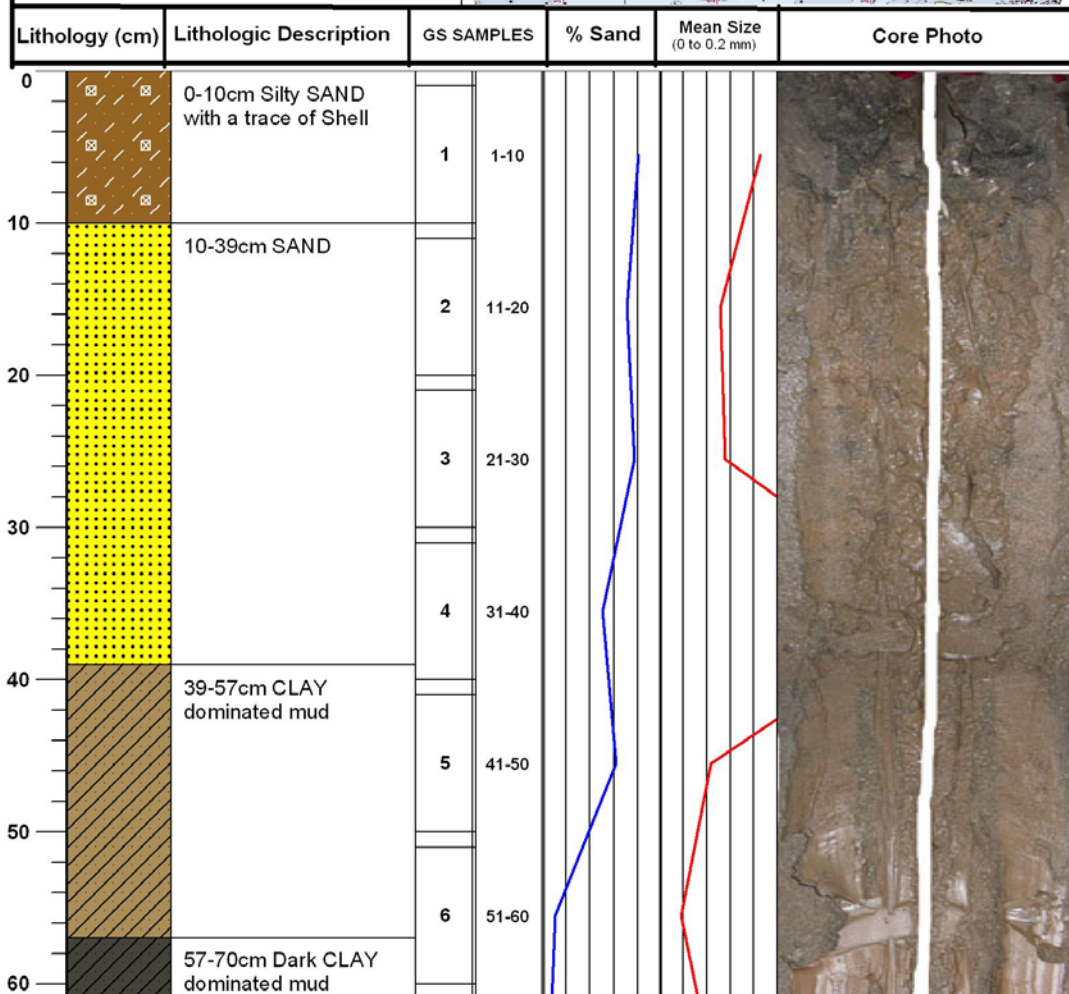
Percent Sand for Core TXD-1C

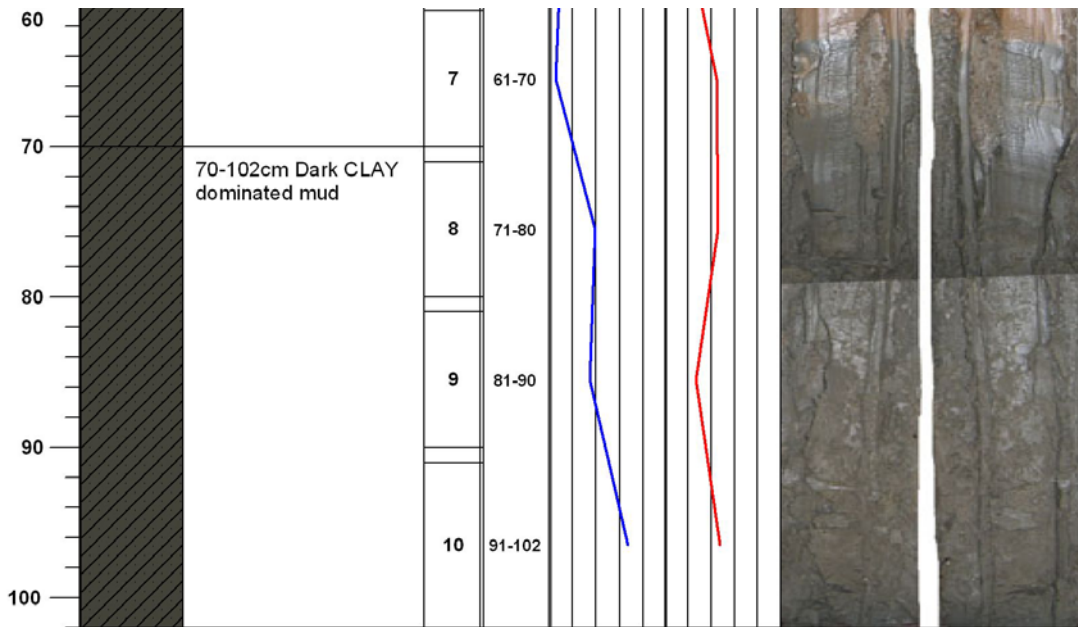


Mean Grain Size for Core TXD-1C

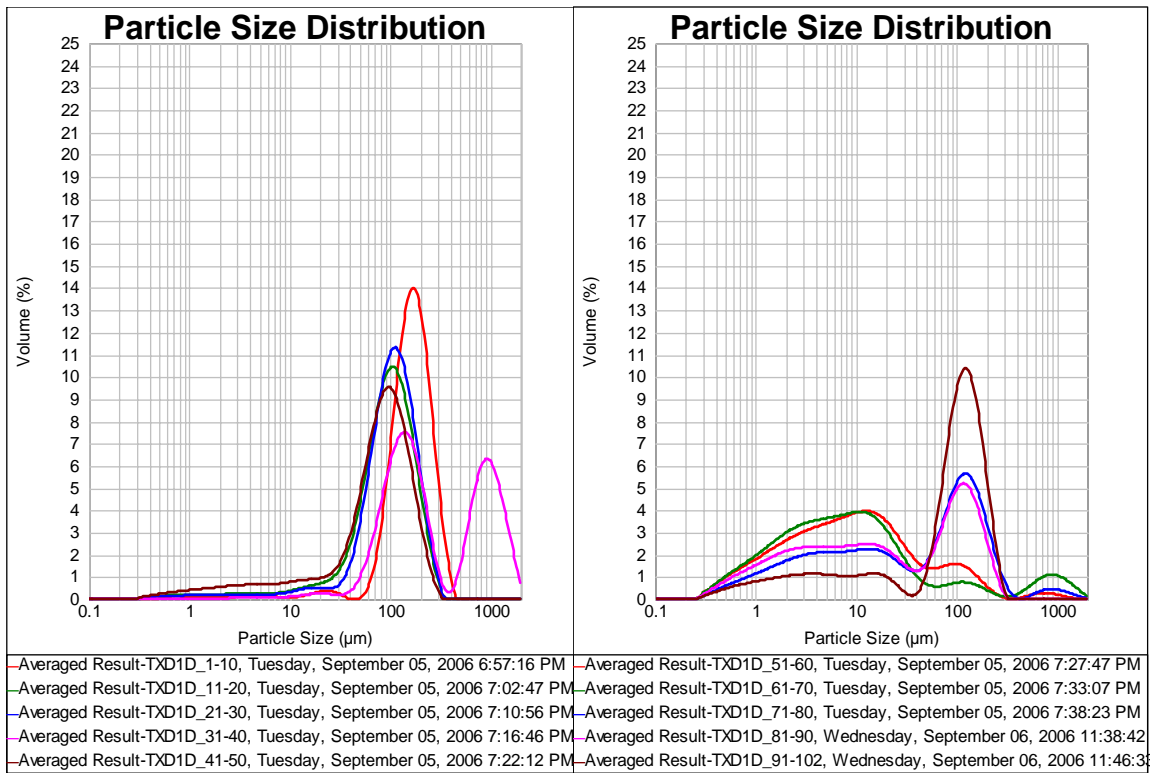


Project Name: Texas City Dike	
GLO Contract No.: 04-366C General Work Order No.: 1231-06-003	Location: Texas City Dike Core Sites
Core ID: TXD-1D Core Date: January 11th, 2006 Core Length (cm): 102 cm Water Depth (ft): 3 ft Latitude: N 29 23' 47.3" Longitude: W 94 52' 39"	



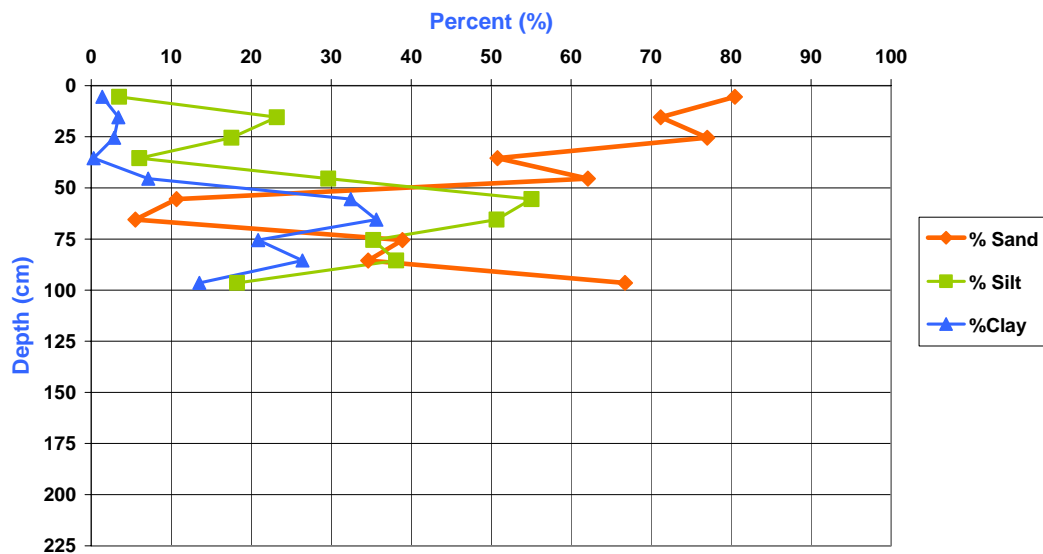


Core: TXD-1D

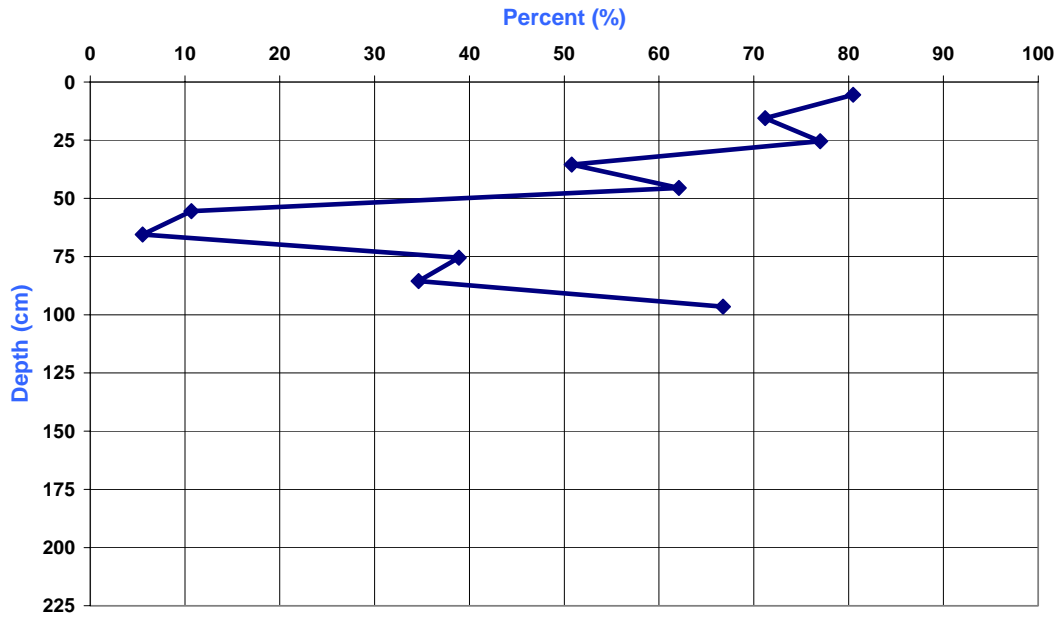


Texas City Dike Core TXD-1D							
Sample ID	Midpoint	% Clay	% Silt	% Sand	Total % Shell	Mean (um)	Mean (mm)
1-10	5.5	1.394	3.492	80.482	15.180	170.590	0.1706
11-20	15.5	3.404	23.219	71.196	2.665	102.787	0.1028
21-30	25.5	2.872	17.539	77.002	2.587	111.055	0.1111
31-40	35.5	0.321	6.035	50.790	42.854	470.686	0.4707
41-50	45.5	7.135	29.636	62.095	1.313	86.939	0.0869
51-60	55.5	32.440	55.051	10.671	1.838	36.143	0.0361
61-70	65.5	35.649	50.676	5.522	8.153	89.416	0.0894
71-80	75.5	20.870	35.259	38.890	4.981	92.039	0.0920
81-90	85.5	26.413	38.138	34.638	0.812	53.868	0.0539
91-102	96.5	13.531	18.244	66.738	1.488	94.951	0.0950

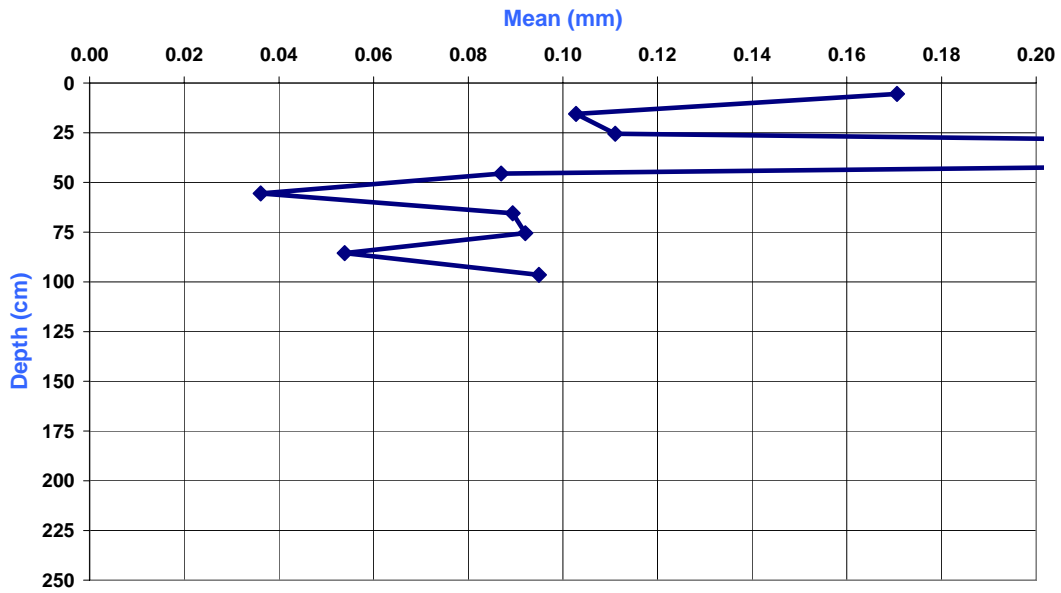
Percent Sand, Silt, and Clay for Core TXD-1D

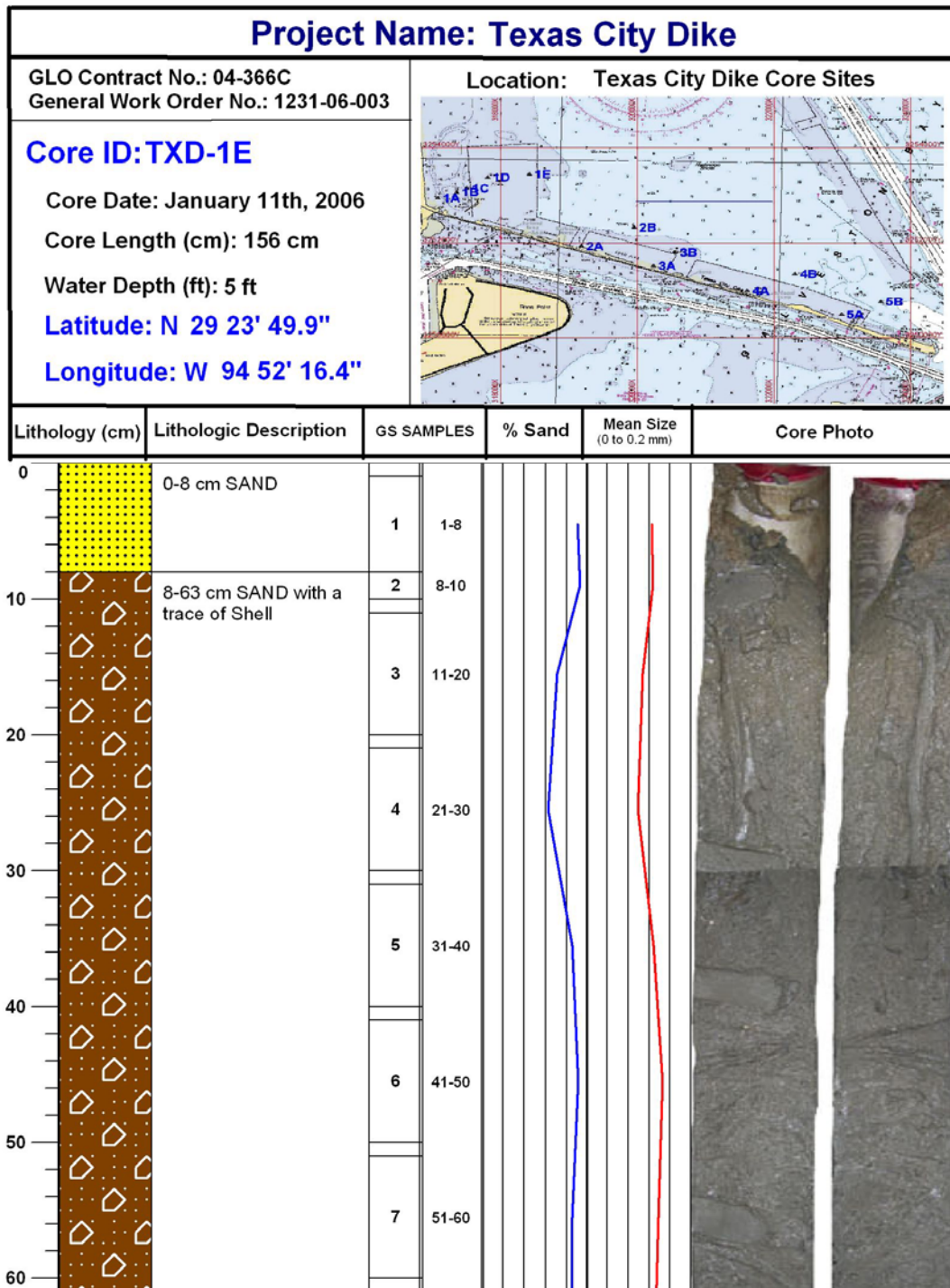


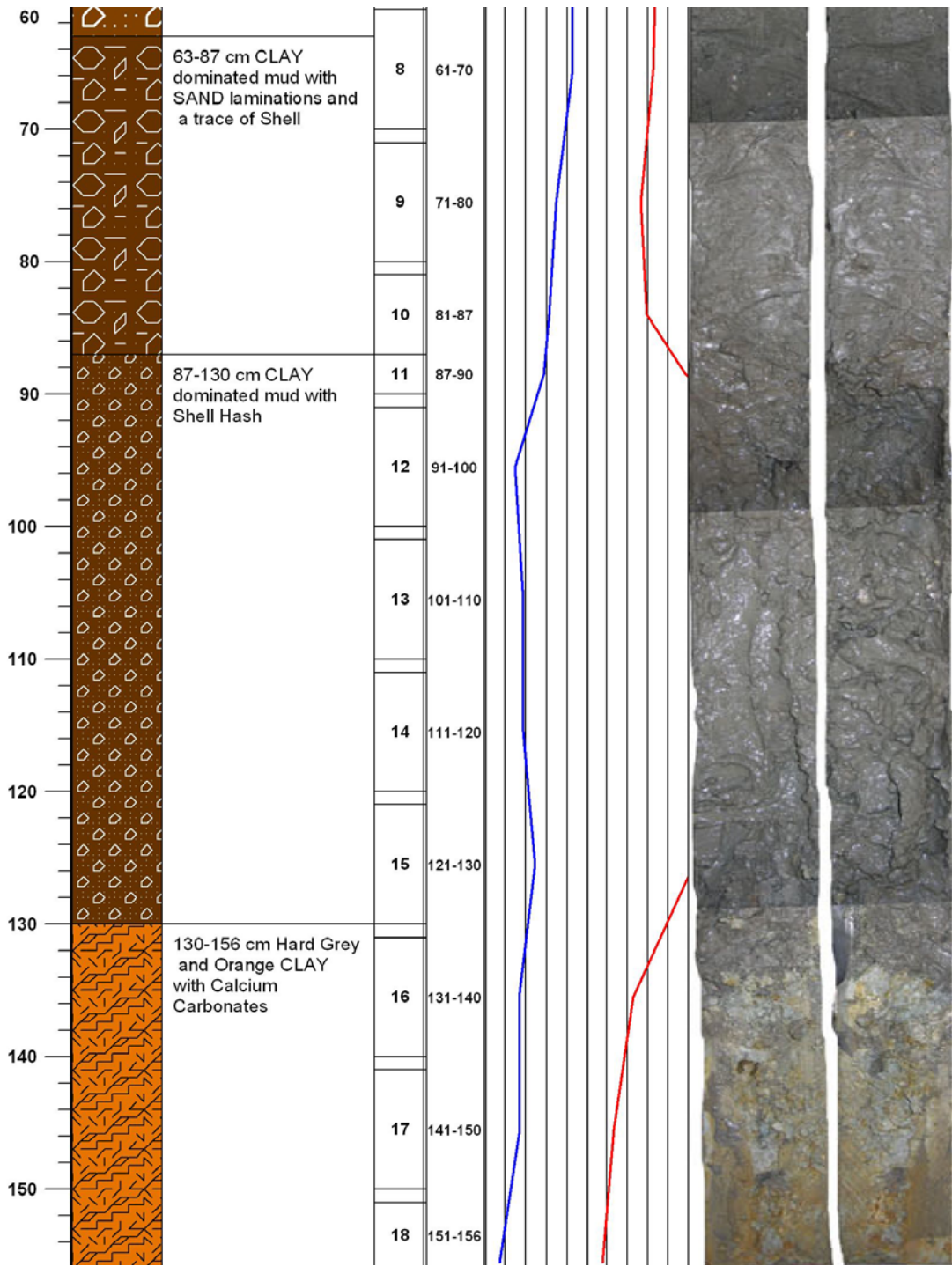
Percent Sand for Core TXD-1D



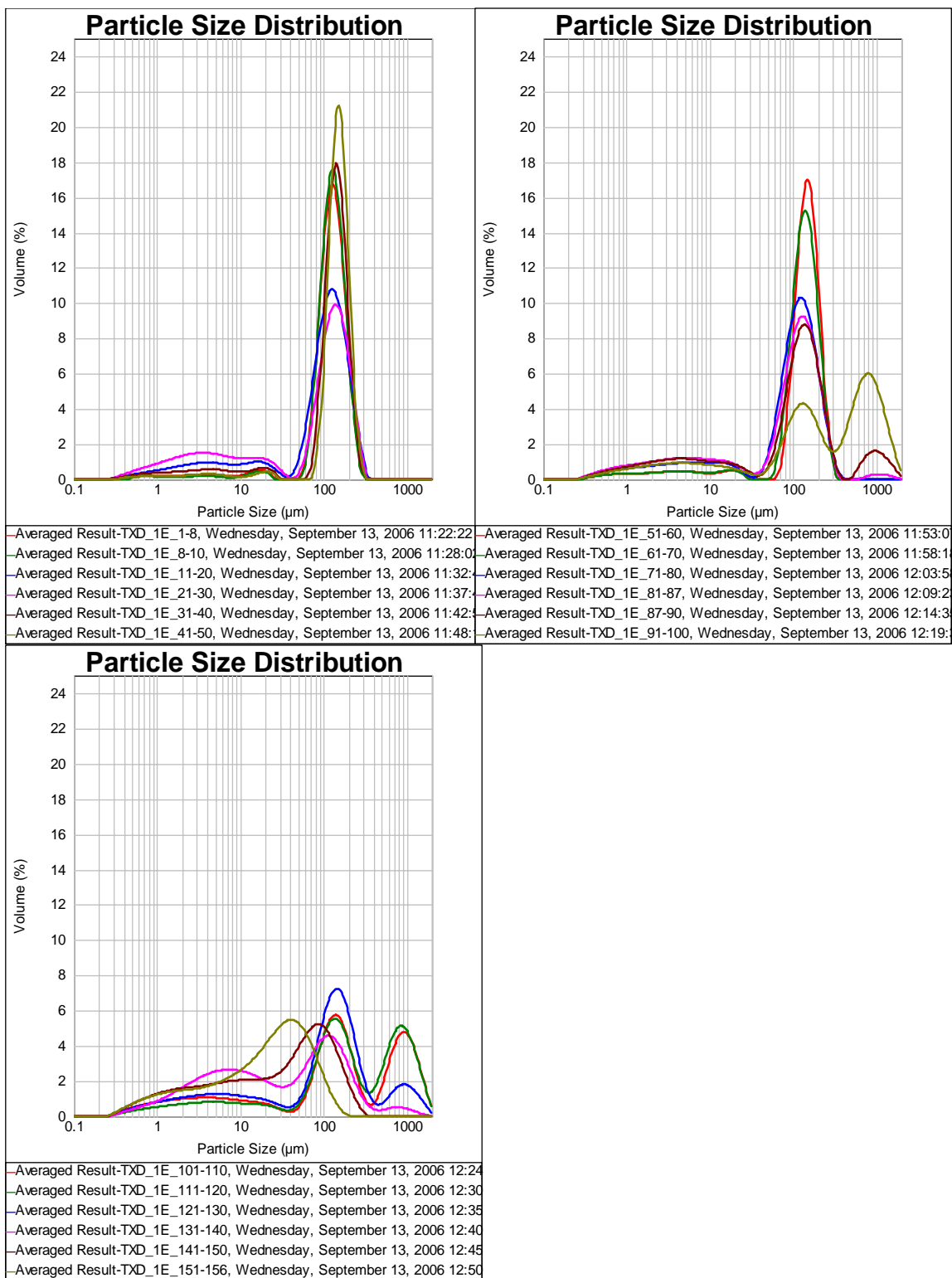
Mean Grain Size for Core TXD-1D





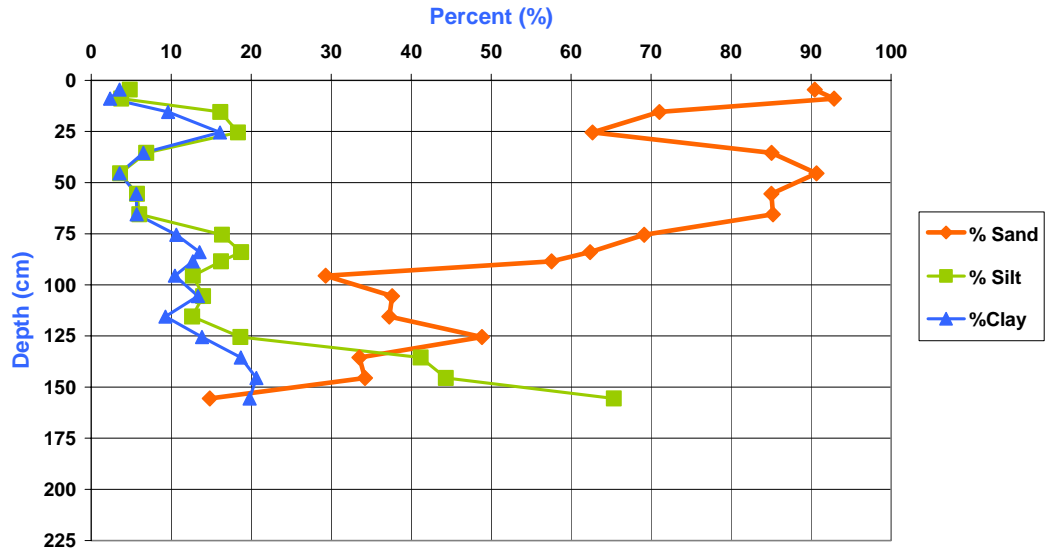


Core: TXD-1E

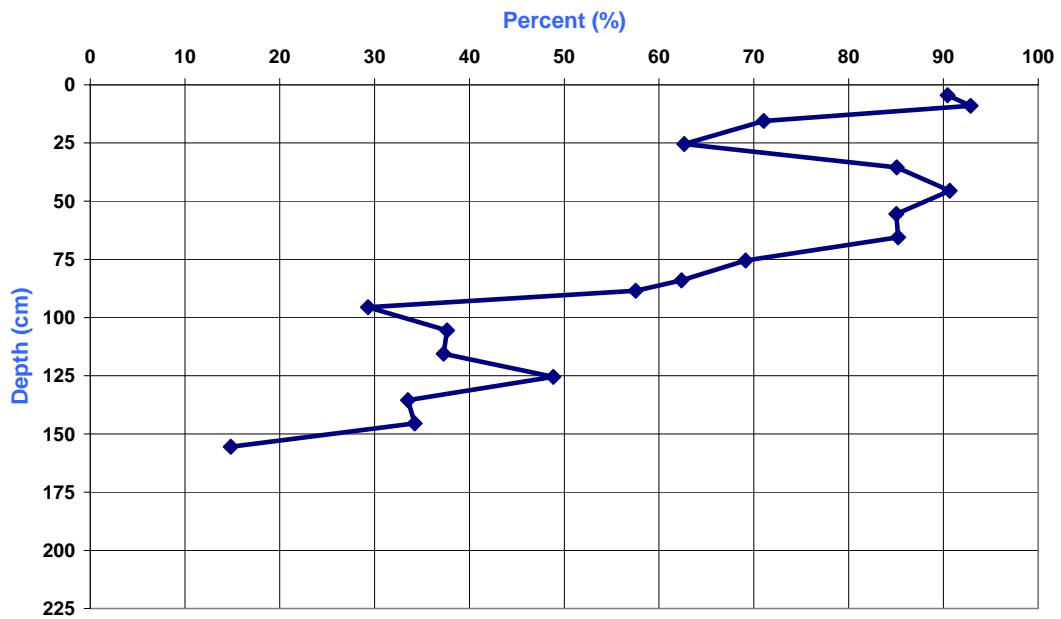


Texas City Dike Core TXD-1E							
Sample ID	Midpoint	% Clay	% Silt	% Sand	Total % Shell	Mean (um)	Mean (mm)
1-8	4.5	3.554	4.837	90.449	1.160	124.753	0.1248
8-10	9.0	2.359	3.764	92.863	1.014	127.447	0.1274
11-20	15.5	9.625	16.142	71.038	3.195	107.485	0.1075
21-30	25.5	16.103	18.372	62.663	2.862	98.975	0.0990
31-40	35.5	6.52	6.889	85.065	1.527	128.59	0.1286
41-50	45.5	3.538	3.614	90.667	2.812	145.261	0.1453
51-60	55.5	5.634	5.741	85.032	3.593	138.194	0.1382
61-70	65.5	5.685	6.025	85.215	5.874	130.78	0.1308
71-80	75.5	10.646	16.37	69.125	5.096	106.773	0.1068
81-87	84.0	13.546	18.748	62.385	11.557	117.687	0.1177
87-90	88.5	12.71	16.238	57.545	47.021	193.843	0.1938
91-100	95.5	10.462	12.734	29.3	90.454	428.488	0.4285
101-110	105.5	13.341	14.012	37.635	74.253	370.473	0.3705
111-120	115.5	9.268	12.641	37.272	82.401	399.249	0.3992
121-130	125.5	13.859	18.654	48.855	37.652	210.406	0.2104
131-140	135.5	18.712	41.187	33.518	14.138	91.567	0.0916
141-150	145.5	20.658	44.343	34.221	0.779	53.833	0.0538
151-156	155.5	19.822	65.353	14.826	0.000	31.281	0.0313

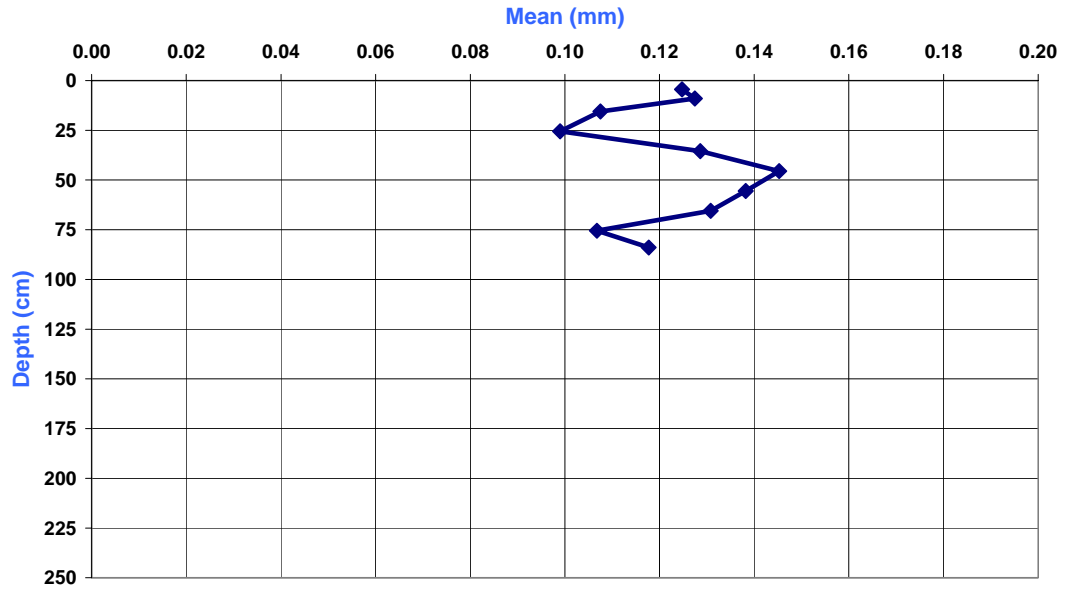
Percent Sand, Silt, and Clay for Core TXD-1E

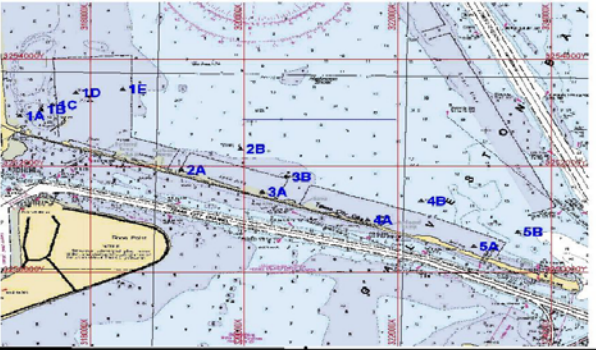


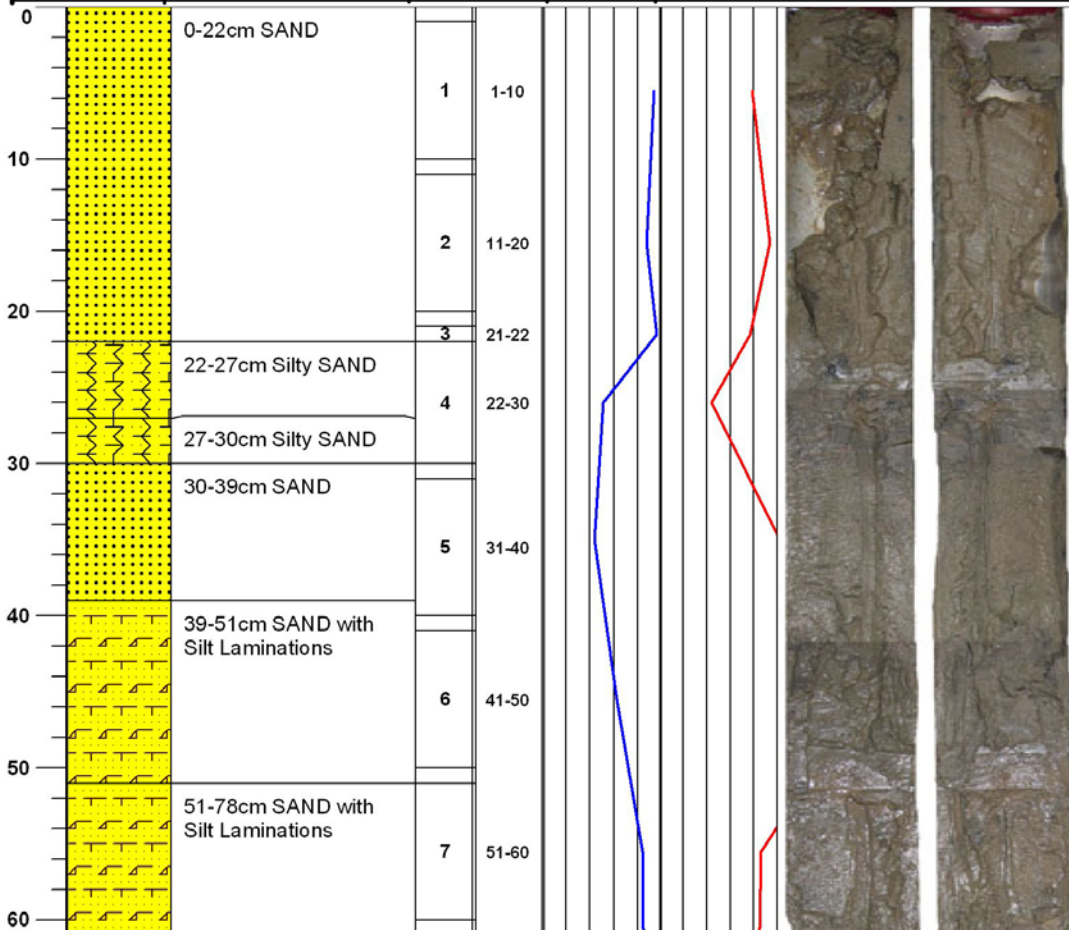
Percent Sand for Core TXD-1E

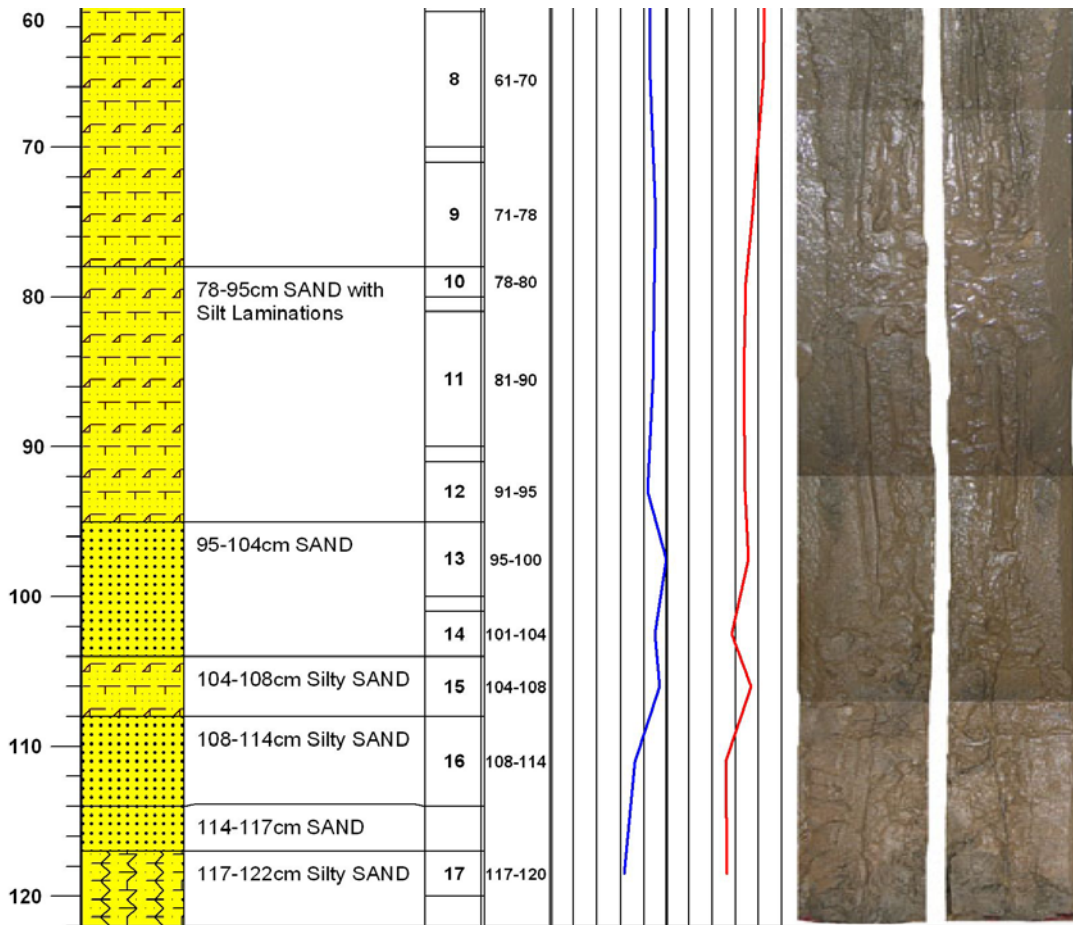


Mean Grain Size for Core TXD-1E

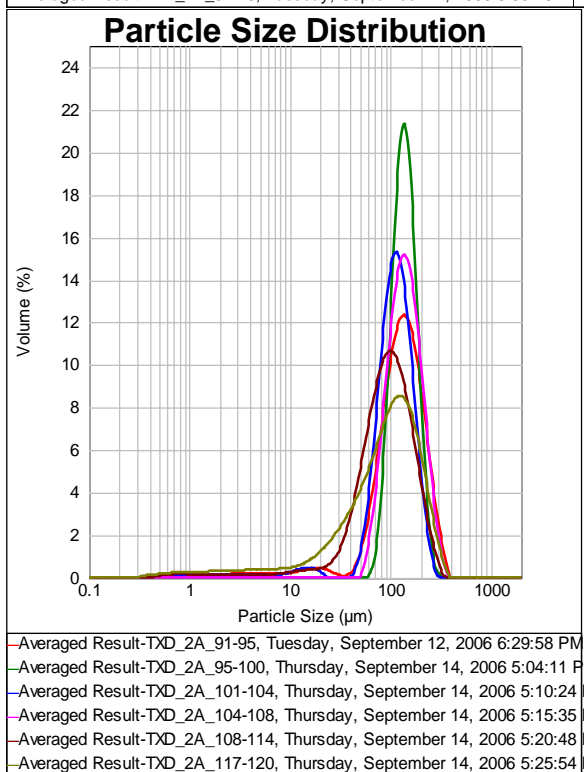
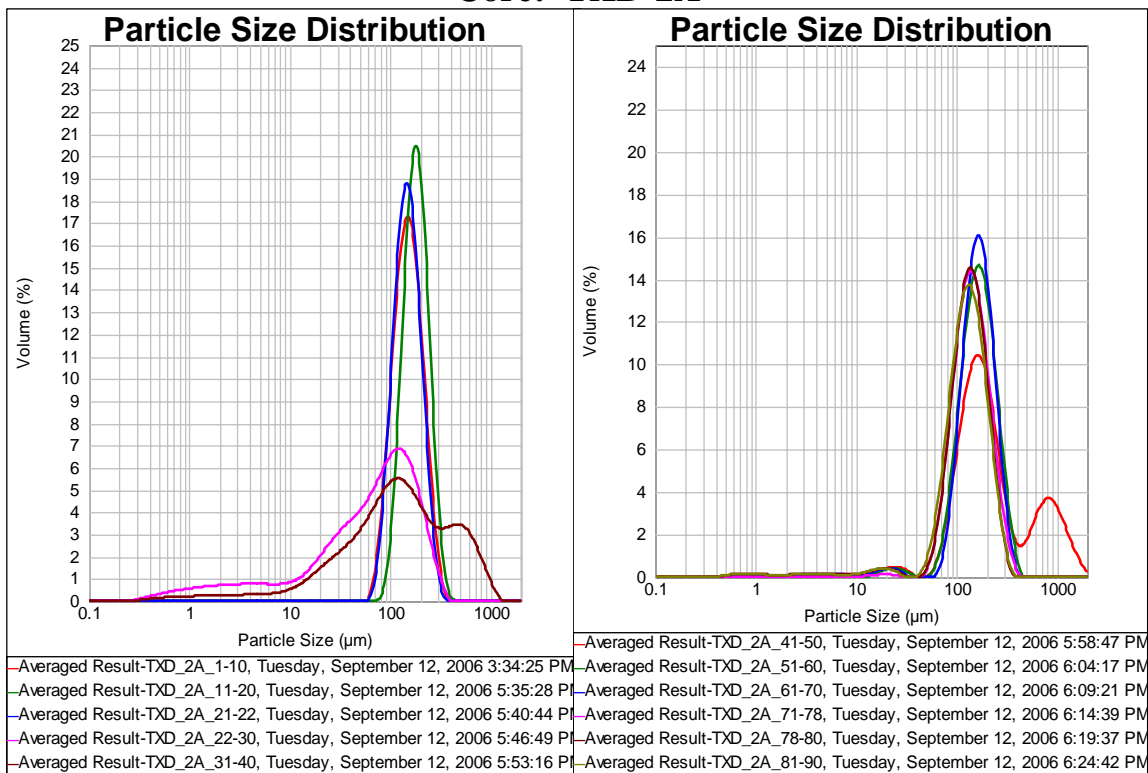


Project Name: Texas City Dike					
GLO Contract No.: 04-366C General Work Order No.: 1231-06-003			Location: Texas City Dike Core Sites		
Core ID: TXD-2A Core Date: January 11th, 2006 Core Length (cm): 122 cm Water Depth (ft): 3 ft Latitude: N 29 23' 1.0" Longitude: W 94 51' 47.4"					
Lithology (cm)	Lithologic Description	GS SAMPLES	% Sand	Mean Size (0 to 0.2 mm)	Core Photo



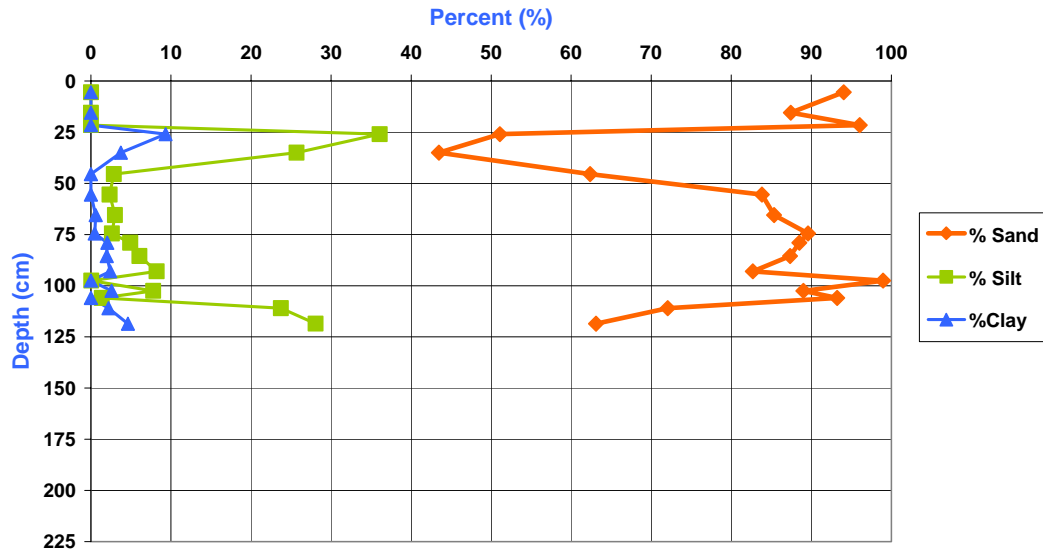


Core: TXD-2A

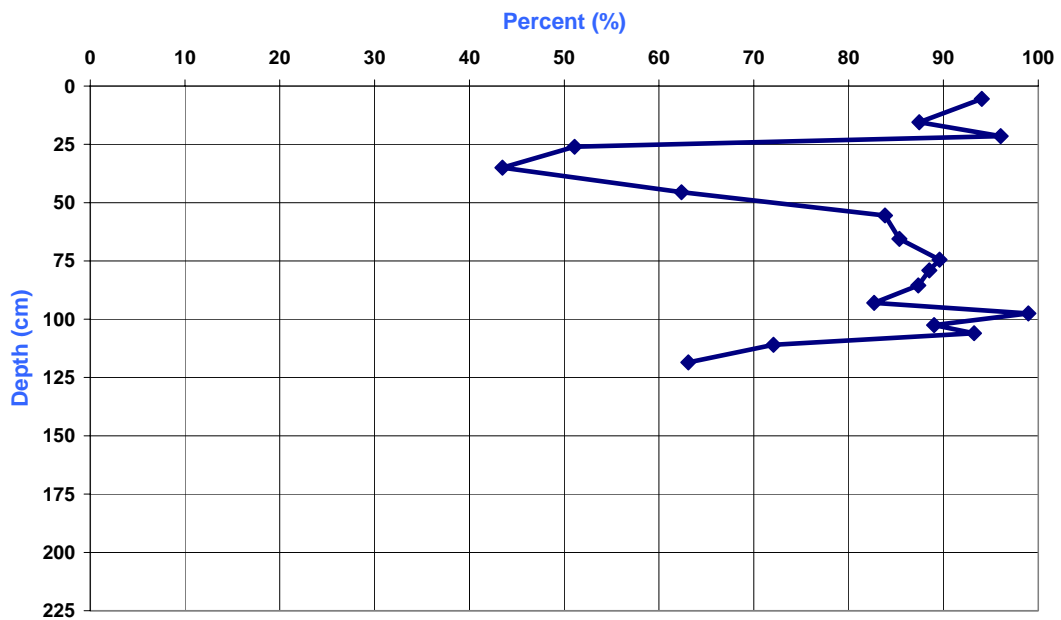


Texas City Dike Core TXD-2A							
Sample ID	Midpoint	% Clay	% Silt	% Sand	Total % Shell	Mean (um)	Mean (mm)
1-10	5.5	0.000	0.023	94.040	5.937	157.378	0.1574
11-20	15.5	0.000	0.000	87.449	12.698	186.808	0.1868
21-22	21.5	0.000	0.011	96.043	3.946	153.685	0.1537
22-30	26.0	9.328	36.074	51.087	3.512	88.063	0.0881
31-40	35.0	3.732	25.691	43.482	27.095	204.309	0.2043
41-50	45.5	0.000	2.858	62.382	34.960	340.658	0.3407
51-60	55.5	0.000	2.343	83.839	13.818	172.442	0.1724
61-70	65.5	0.610	3.018	85.354	11.785	167.735	0.1677
71-78	74.5	0.484	2.633	89.585	7.297	148.967	0.1490
78-80	79.0	2.049	4.912	88.513	4.526	137.995	0.1380
81-90	85.5	1.984	6.074	87.357	4.802	134.376	0.1344
91-95	93.0	2.406	8.229	82.697	6.668	136.677	0.1367
95-100	97.5	0.000	0.038	98.965	0.997	141.675	0.1417
101-104	102.5	2.578	7.796	89.009	0.617	113.999	0.1140
104-108	106.0	0.000	1.367	93.226	5.407	146.775	0.1468
108-114	111.0	2.183	23.739	72.077	2.001	102.731	0.1027
117-120	118.5	4.630	28.090	63.089	4.191	104.837	0.1048

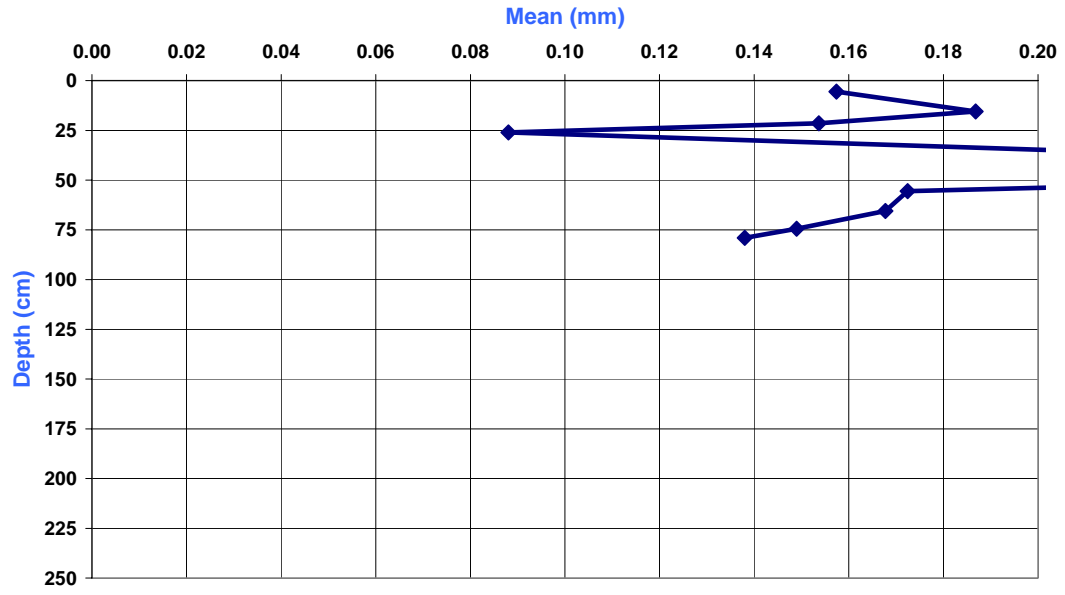
Percent Sand, Silt, and Clay for Core TXD-2A

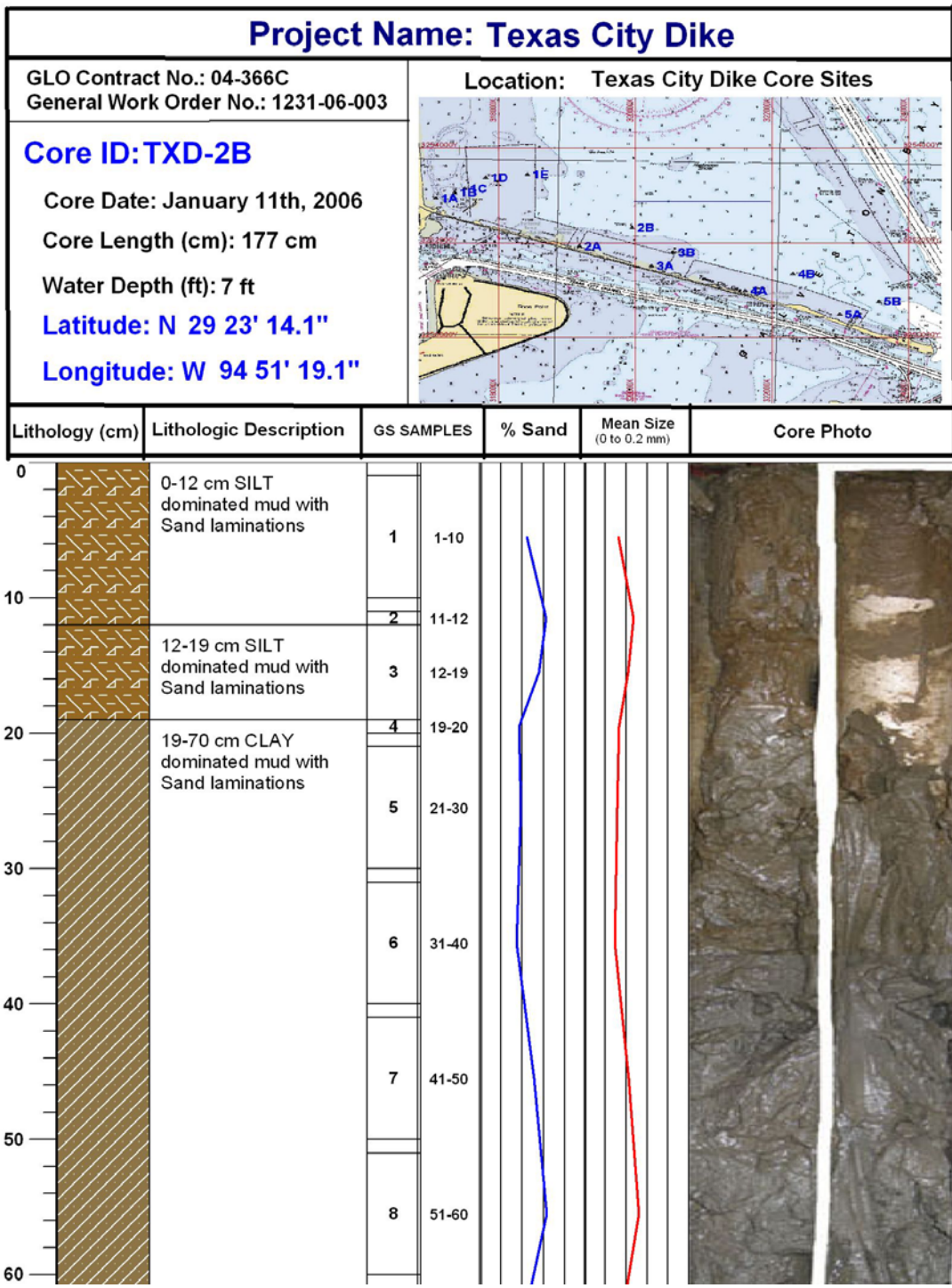


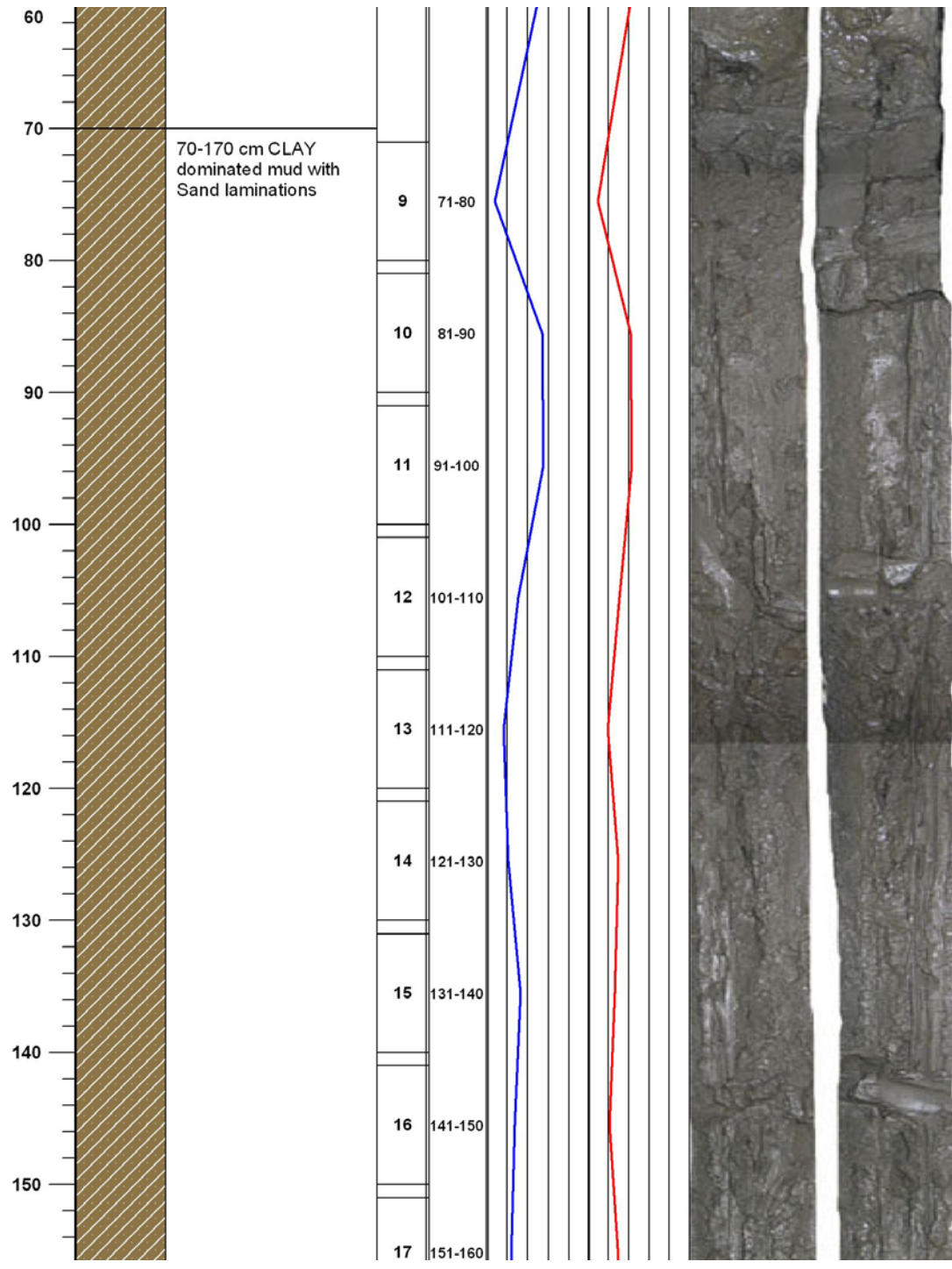
Percent Sand for Core TXD-2A

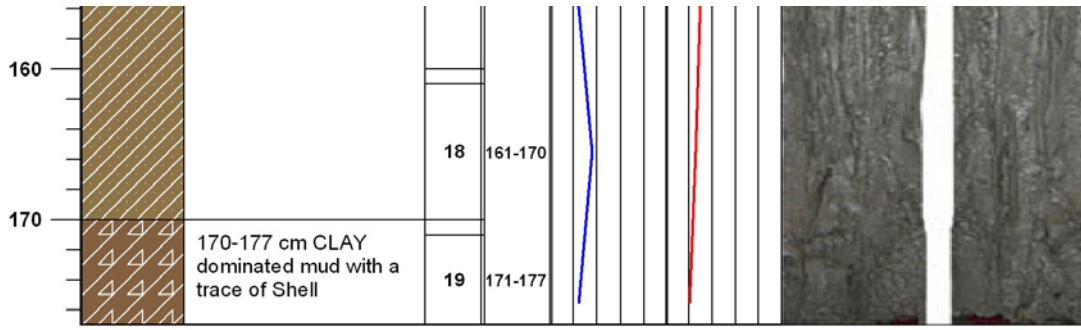


Mean Grain Size for Core TXD-2A

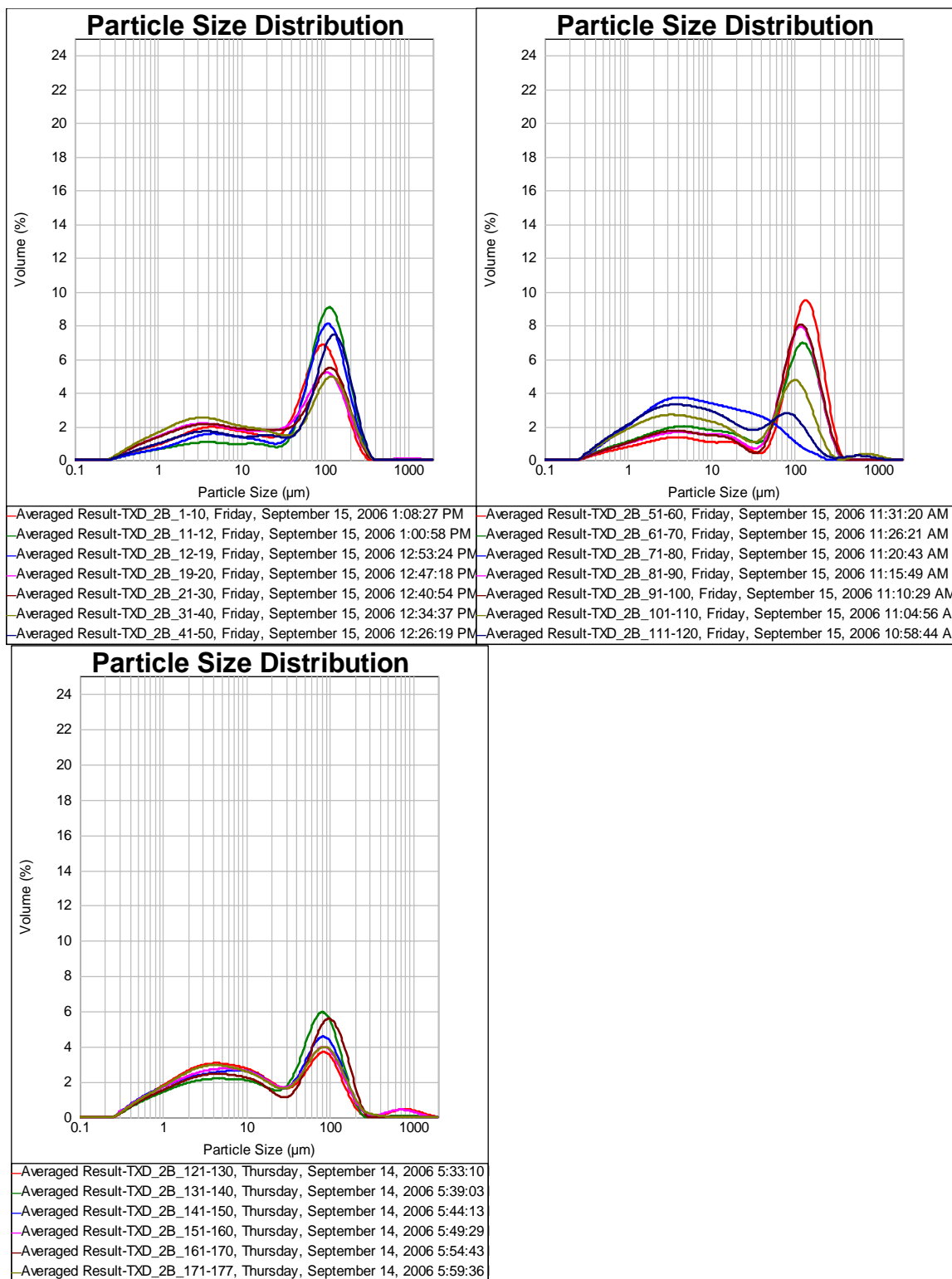






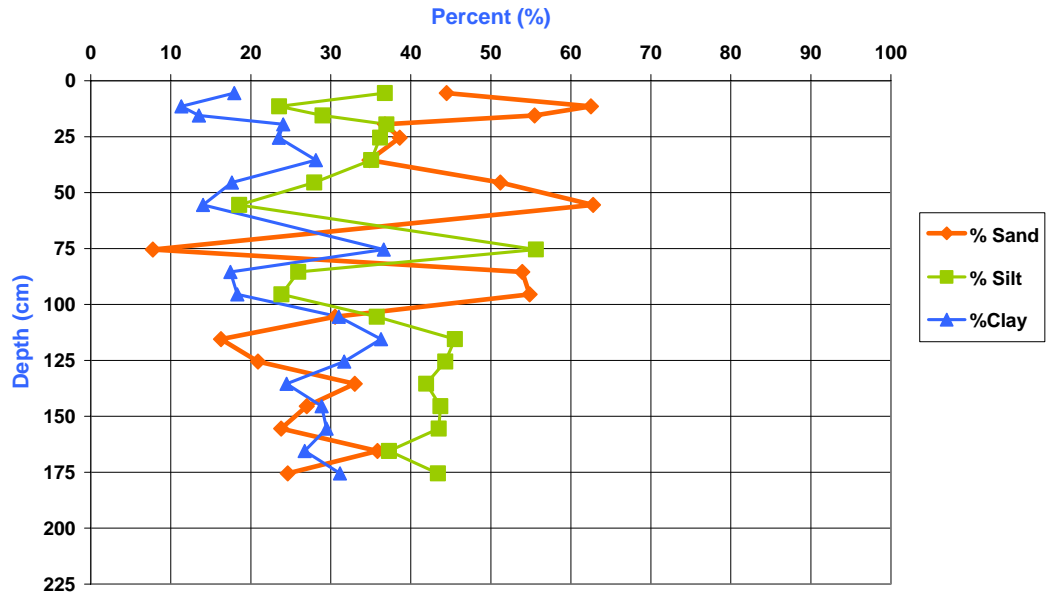


Core: TXD-2B

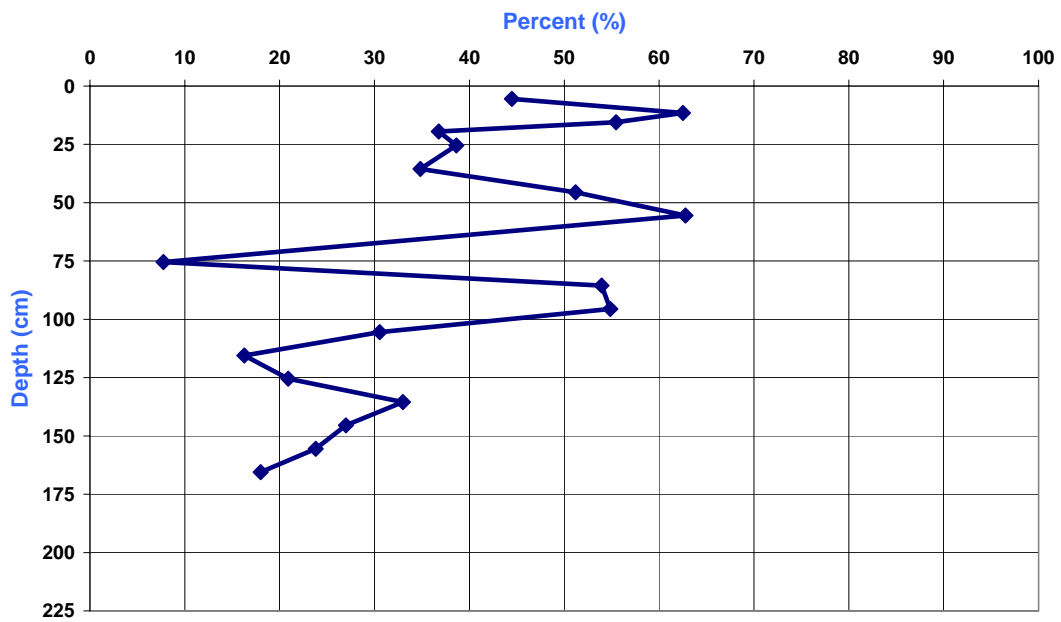


Texas City Dike Core TXD-2B							
Sample ID	Midpoint	% Clay	% Silt	% Sand	Total % Shell	Mean (um)	Mean (mm)
1-10	5.5	17.940	36.763	44.483	1.194	64.517	0.0645
11-12	11.5	11.335	23.563	62.521	2.582	93.741	0.0937
12-19	15.5	13.523	28.970	55.468	2.040	82.958	0.0830
19-20	19.5	24.054	36.949	36.764	2.233	65.716	0.0657
21-30	25.5	23.509	36.161	38.613	1.717	62.724	0.0627
31-40	35.5	28.132	35.059	34.841	1.968	58.447	0.0584
41-50	45.5	17.653	27.943	51.186	3.218	84.543	0.0845
51-60	55.5	14.033	18.557	62.787	4.623	104.446	0.1044
71-80	75.5	36.610	55.639	7.751	0.000	19.200	0.0192
81-90	85.5	17.466	25.939	53.939	2.657	83.502	0.0835
91-100	95.5	18.313	23.843	54.853	2.991	85.361	0.0854
101-110	105.5	31.014	35.758	30.556	2.672	61.902	0.0619
111-120	115.5	36.284	45.527	16.265	1.923	38.444	0.0384
121-130	125.5	31.687	44.318	20.910	3.085	59.275	0.0593
131-140	135.5	24.458	41.931	32.993	0.618	51.798	0.0518
141-150	145.5	28.866	43.717	26.995	0.423	41.380	0.0414
151-160	155.5	29.491	43.500	23.786	3.223	59.114	0.0591
161-170	165.5	26.724	37.264	35.813	0.400	50.836	0.0508
171-177	175.5	31.139	43.403	24.625	3.172	40.352	0.0404

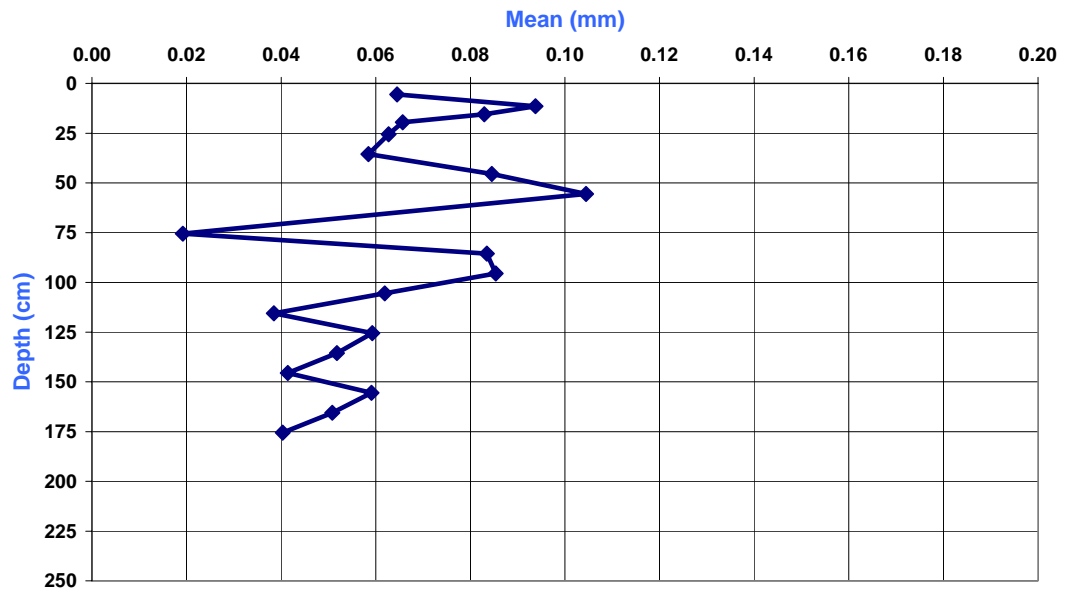
Percent Sand, Silt, and Clay for Core TXD-2B

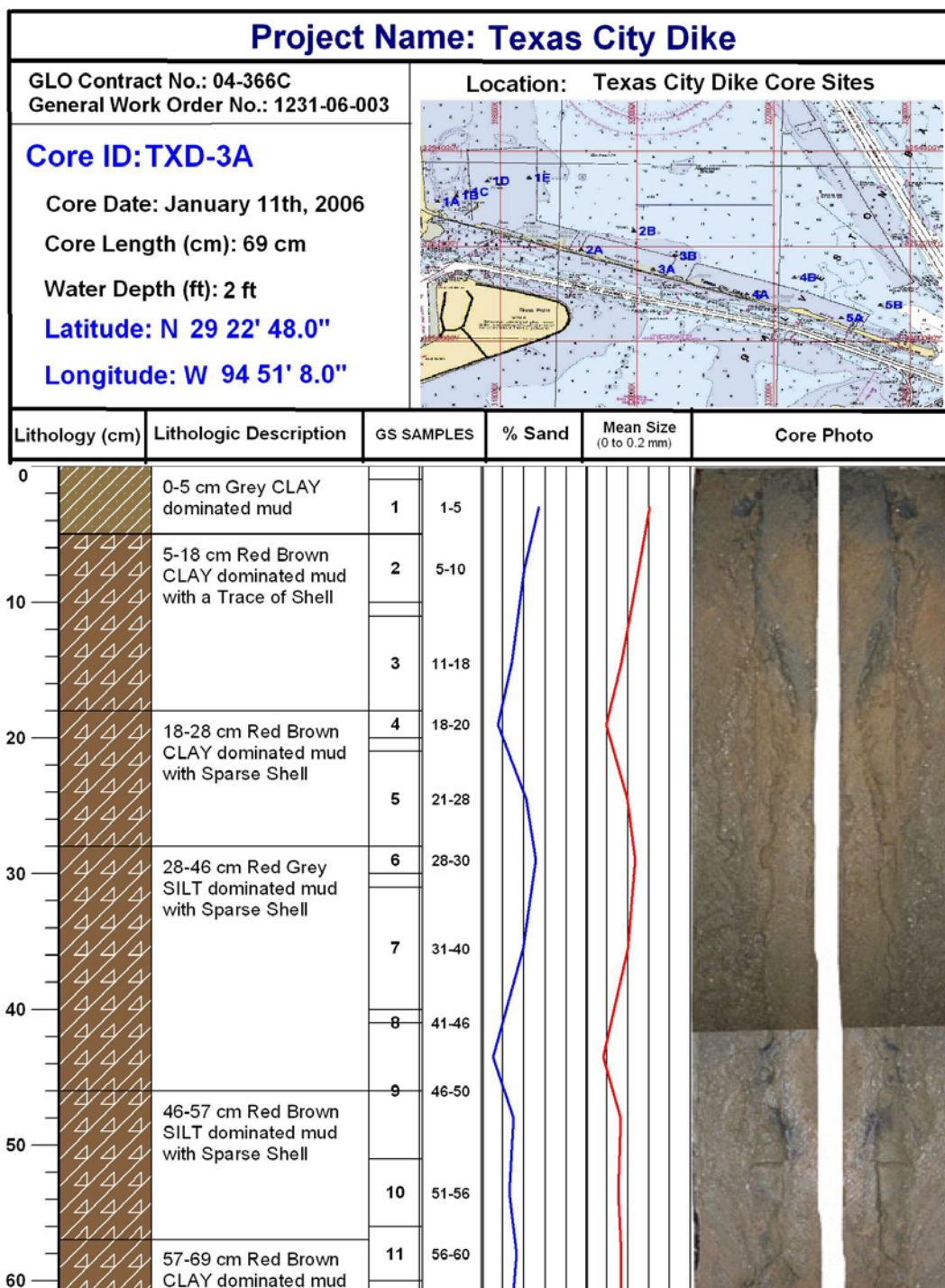


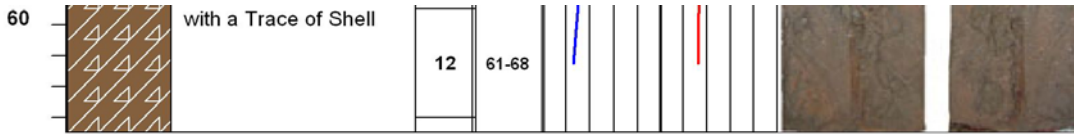
Percent Sand for Core TXD-2B



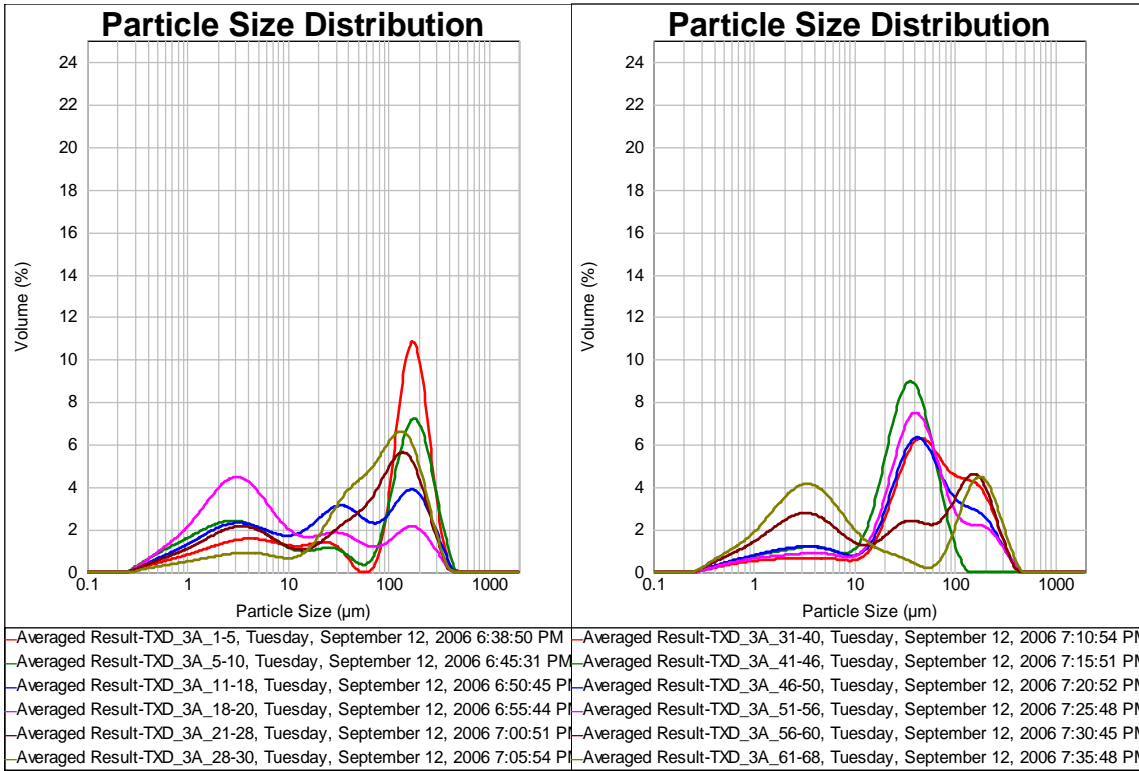
Mean Grain Size for Core TXD-2B





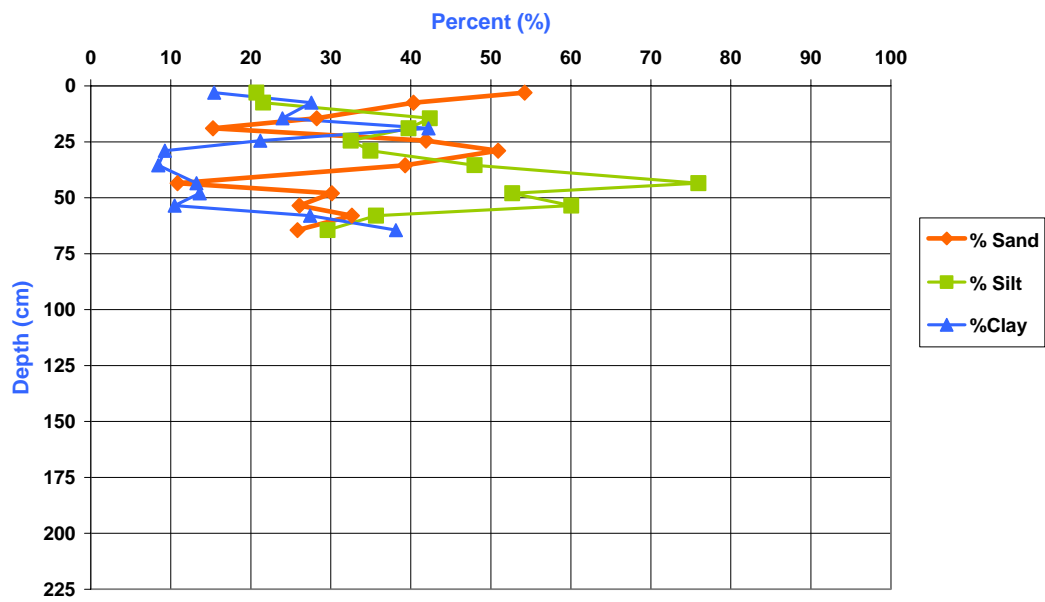


Core: TXD-3A

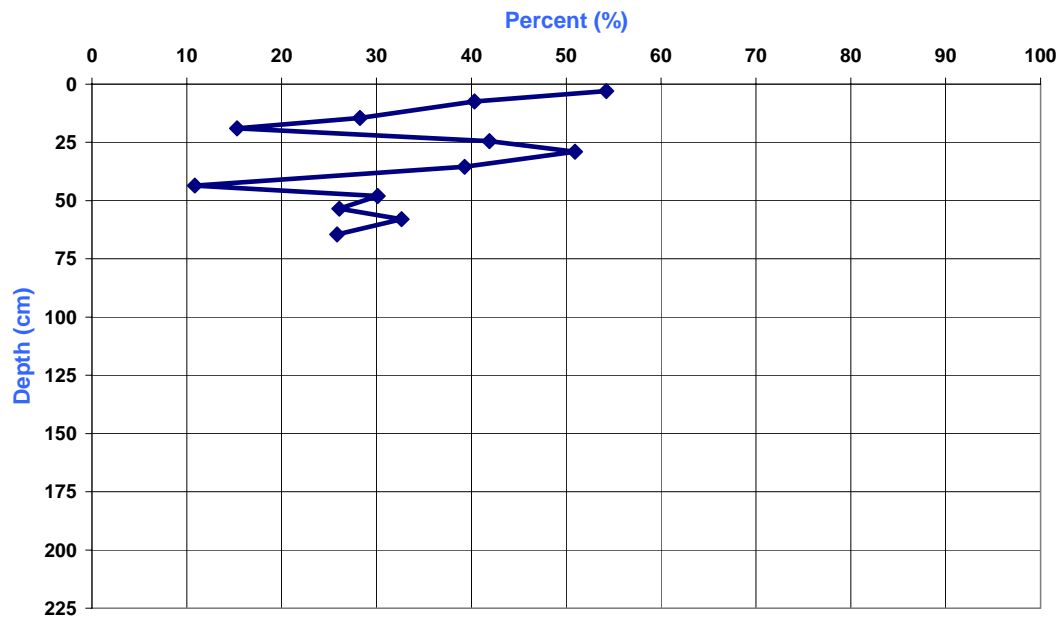


Texas City Dike Core TXD-3A							
Sample ID	Midpoint	% Clay	% Silt	% Sand	Total % Shell	Mean (um)	Mean (mm)
1-5	3.0	15.424	20.717	54.213	10.438	121.227	0.1212
5-10	7.5	27.577	21.546	40.323	11.289	101.214	0.1012
11-18	14.5	23.969	42.391	28.24	5.571	67.45	0.0675
18-20	19.0	42.217	39.74	15.288	4.290	38.115	0.0381
21-28	24.5	21.193	32.505	41.896	4.406	78.691	0.0787
28-30	29.0	9.252	34.968	50.92	4.540	93.688	0.0937
31-40	35.5	8.431	47.982	39.302	4.284	79.661	0.0797
41-46	43.5	13.22	75.932	10.848	0.328	32.735	0.0327
46-50	48.0	13.629	52.666	30.123	4.041	65.64	0.0656
51-56	53.5	10.497	60.044	26.074	3.418	61.874	0.0619
56-60	58.0	27.42	35.666	32.639	15.334	67.548	0.0675
61-68	64.5	38.131	29.602	25.85	6.417	64.855	0.0649

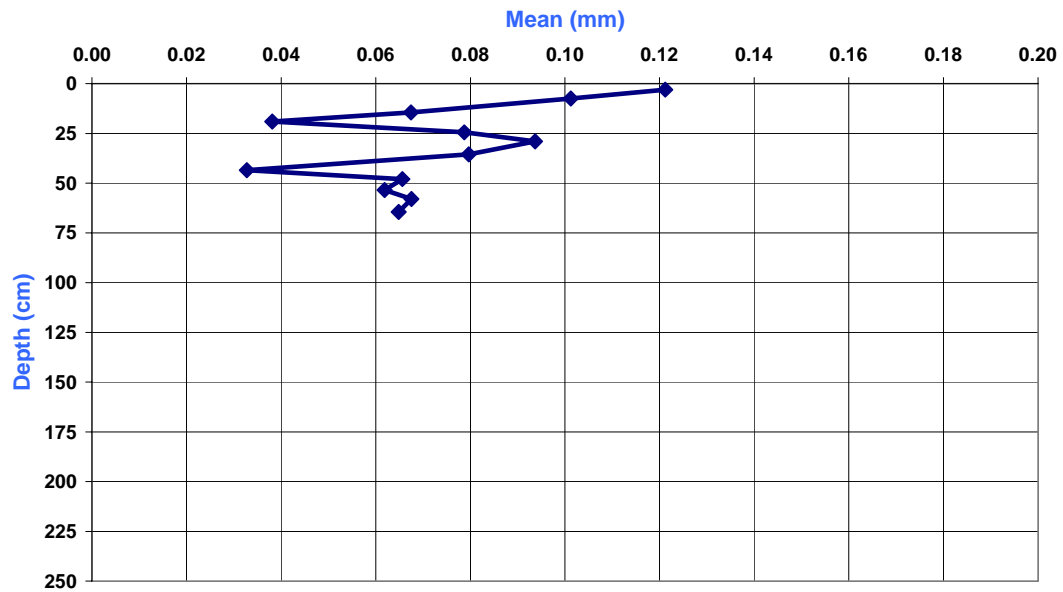
Percent Sand, Silt, and Clay for Core TXD-3A

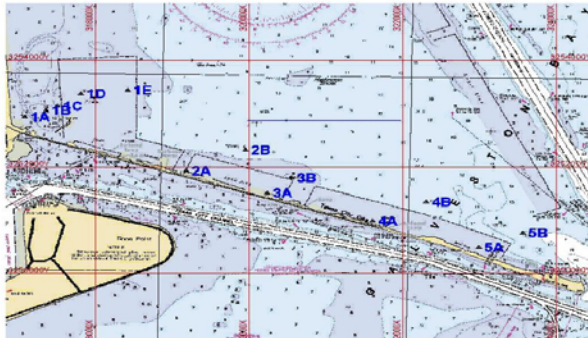


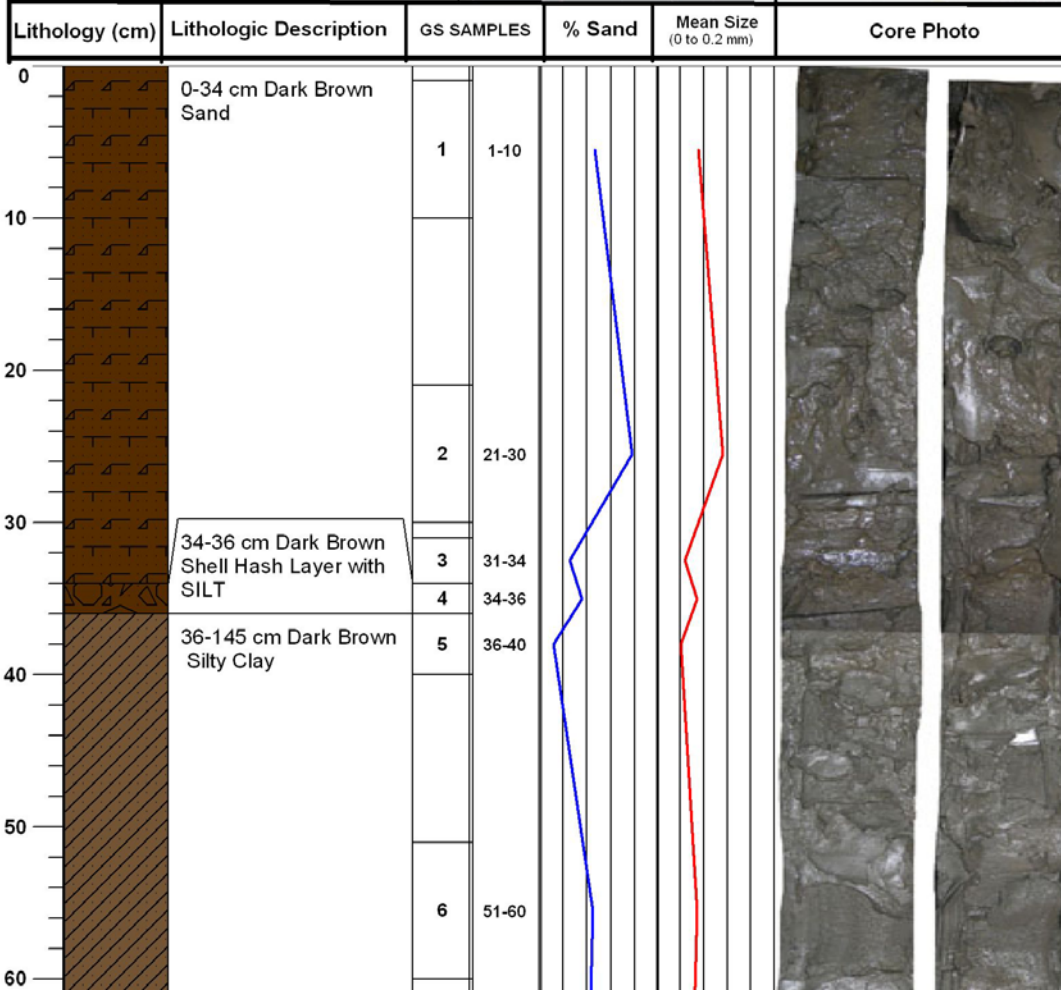
Percent Sand for Core TXD-3A

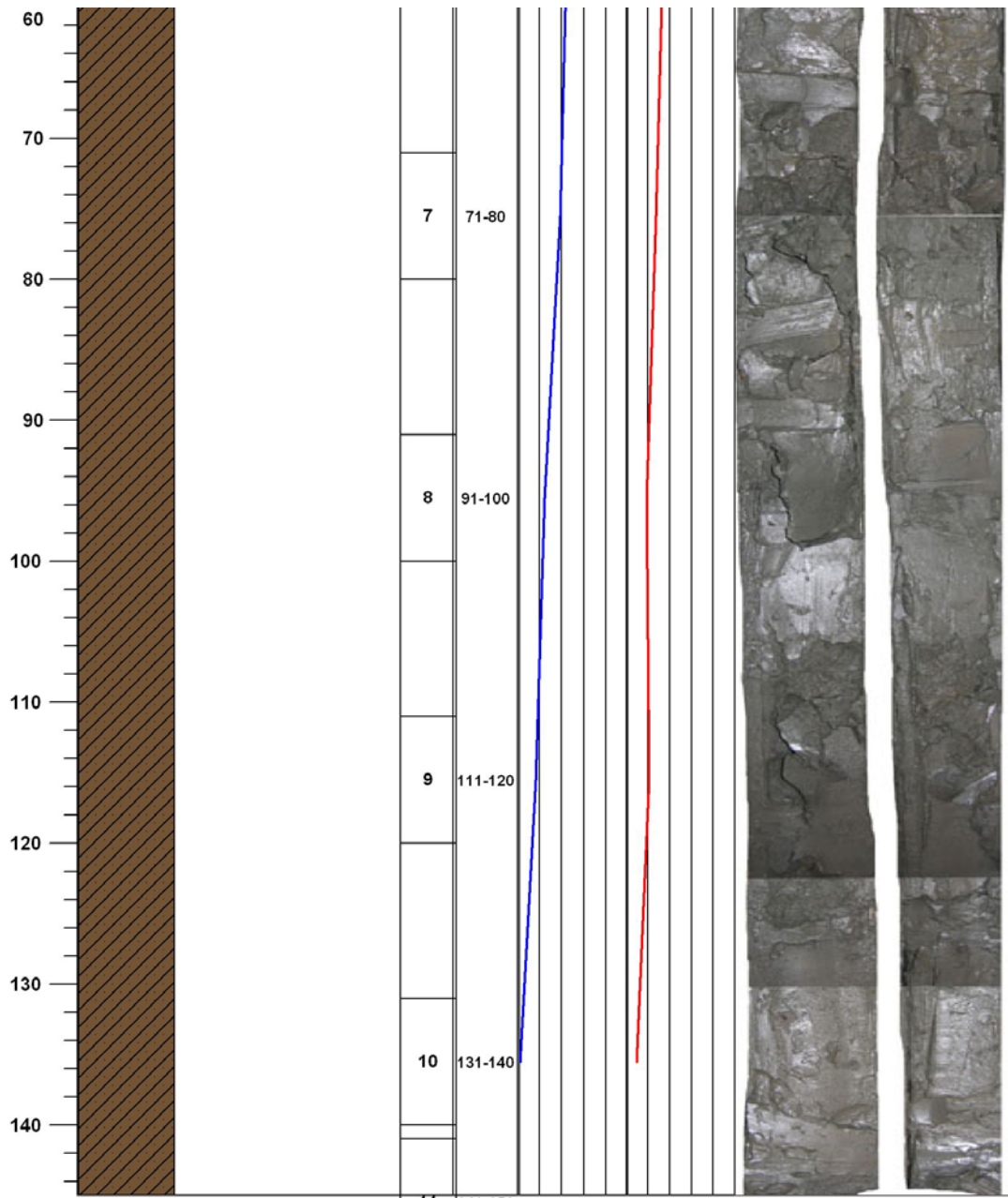


Mean Grain Size for Core TXD-3A

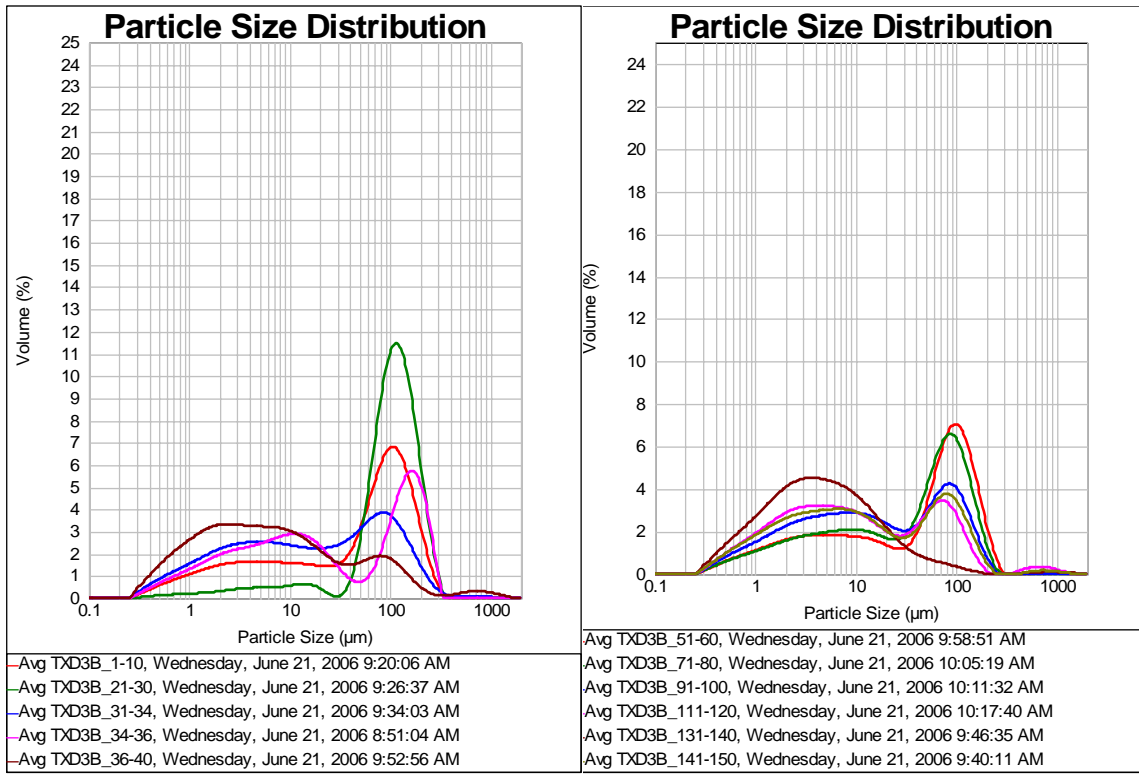


Project Name: Texas City Dike	
GLO Contract No.: 04-366C General Work Order No.: 1231-06-003	Location: Texas City Dike Core Sites
Core ID: TXD-3B Core Date: January 11th, 2006 Core Length (cm): 145 cm Water Depth (ft): 8 ft Latitude: N 29 22' 57.3" Longitude: W 94 50' 56.7"	



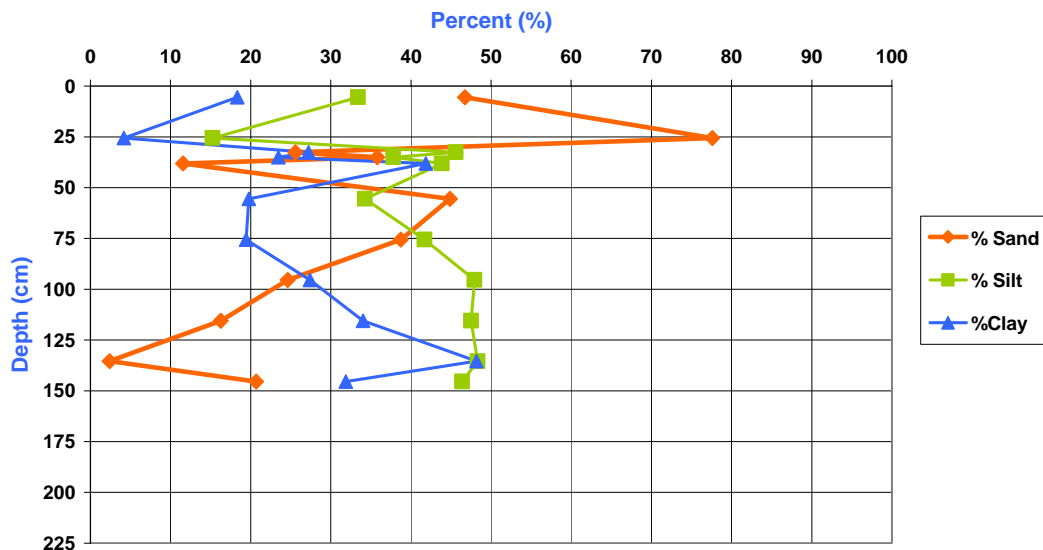


Core: TXD-3B

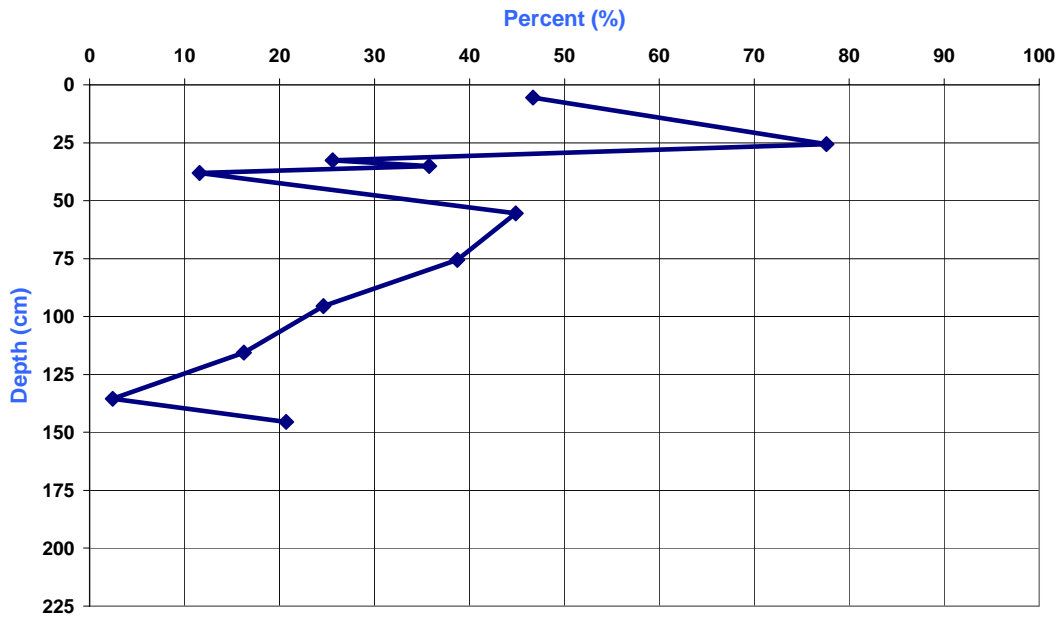


Texas City Dike Core TXD-3B							
Sample ID	Midpoint	% Clay	% Silt	% Sand	Total % Shell	Mean (um)	Mean (mm)
1-10	5.5	18.348	33.390	46.718	25.582	70.820	0.0708
21-30	25.5	4.188	15.250	77.585	3.850	112.601	0.1126
31-34	32.5	27.207	45.599	25.589	23.454	47.680	0.0477
34-36	35	23.443	37.807	35.775	23.202	68.104	0.0681
36-40	38	41.862	43.867	11.571	3.788	40.915	0.0409
51-60	55.5	19.792	34.280	44.883	4.071	67.984	0.0680
71-80	75.5	19.425	41.715	38.738	7.051	54.107	0.0541
91-100	95.5	27.409	47.929	24.629	6.394	37.554	0.0376
111-120	115.5	34.044	47.502	16.251	4.245	42.321	0.0423
131-140	135.5	48.187	48.341	2.418	62.761	19.033	0.0190
141-150	145.5	31.862	46.388	20.683	0.754	40.488	0.0405

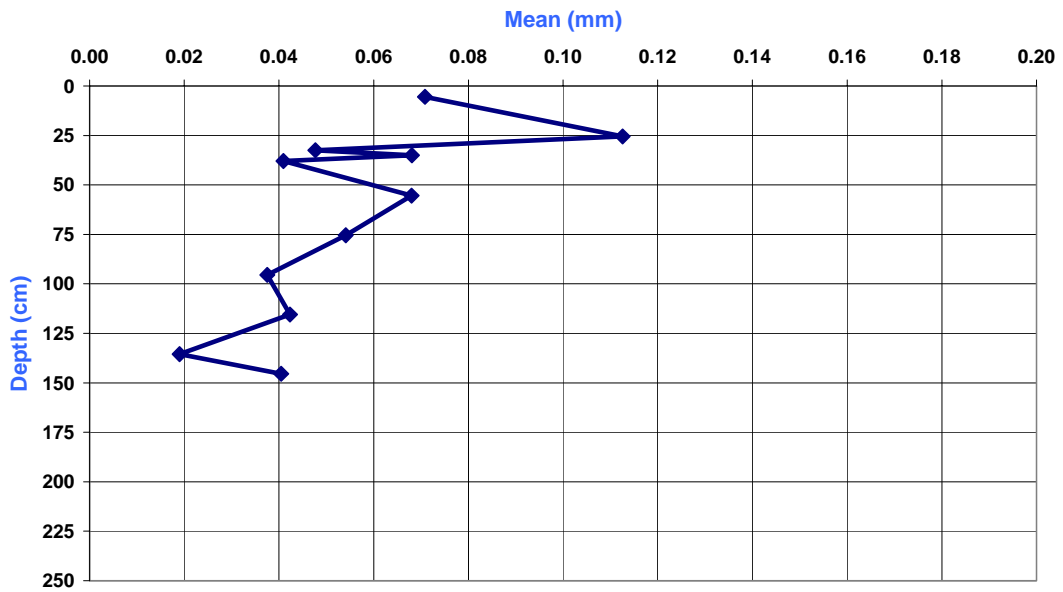
Percent Sand, Silt, and Clay for Core TXD-3B

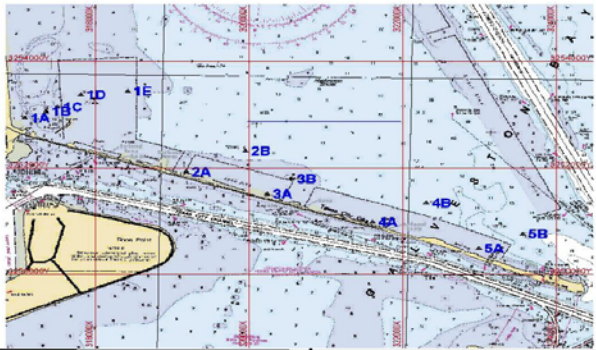


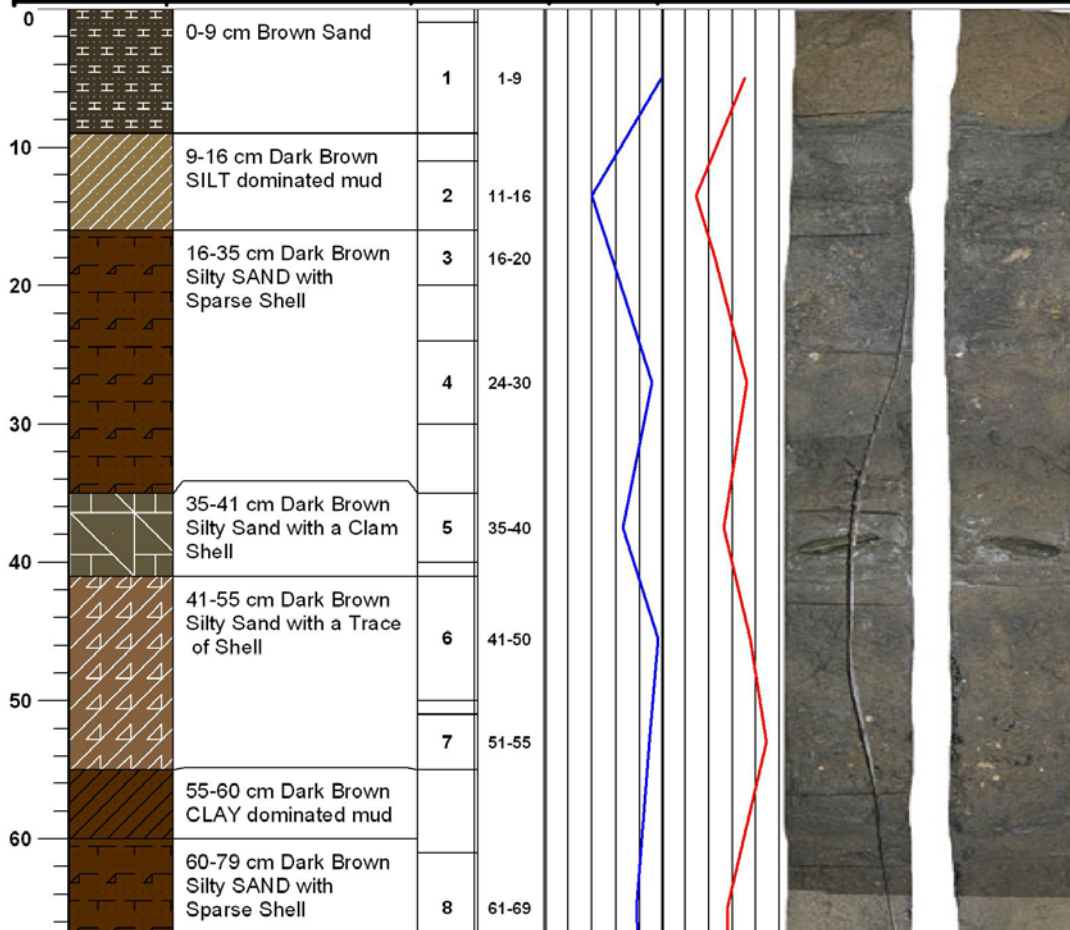
Percent Sand for Core TXD-3B

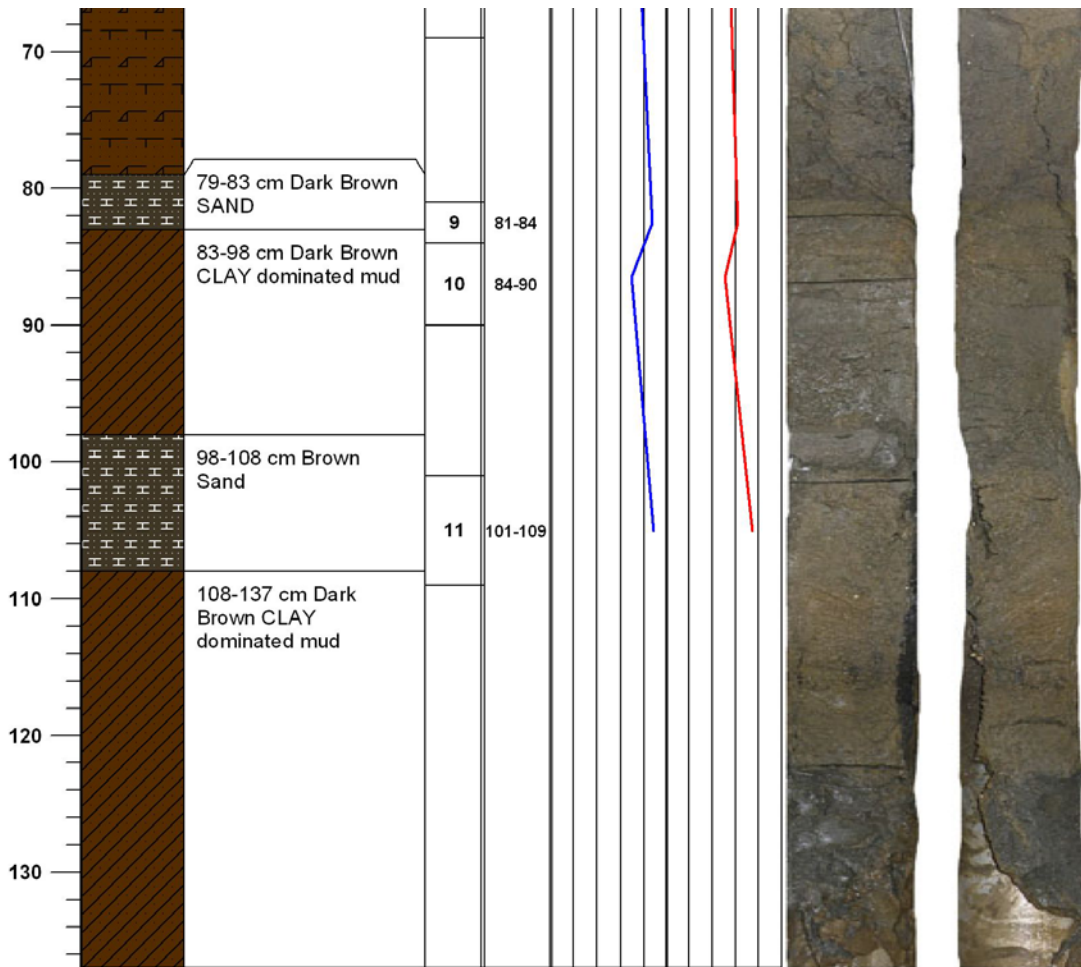


Mean Grain Size for Core TXD-3B

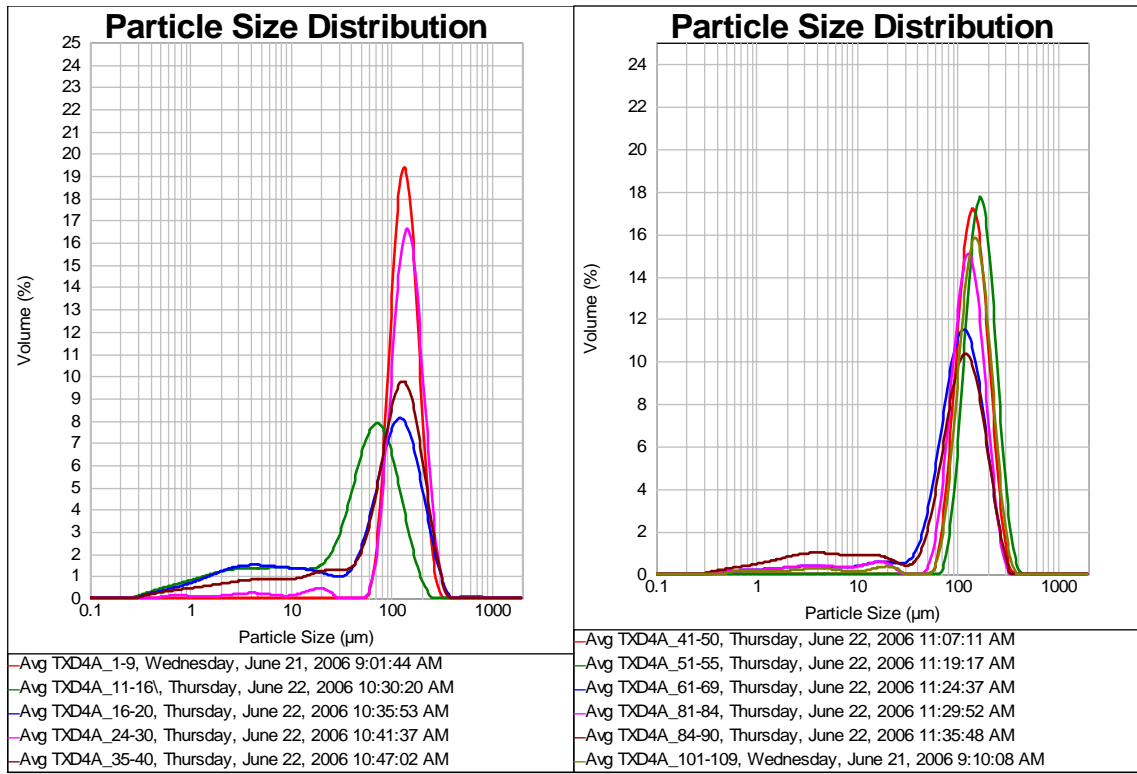


Project Name: Texas City Dike					
GLO Contract No.: 04-366C General Work Order No.: 1231-06-003			Location: Texas City Dike Core Sites		
Core ID: TXD-4A Core Date: January 11th, 2006 Core Length (cm): 137 cm Water Depth (ft): 3 ft Latitude: N 29 22' 31.6" Longitude: W 94 50' 17.0"					
Lithology (cm)	Lithologic Description	GS SAMPLES	% Sand	Mean Size (0 to 0.2 mm)	Core Photo



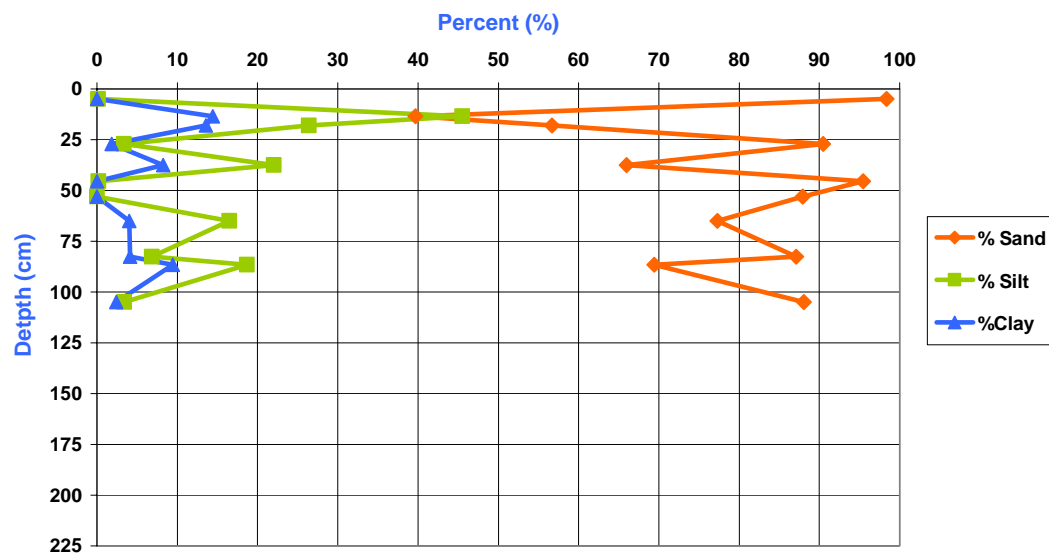


Core: TXD-4A

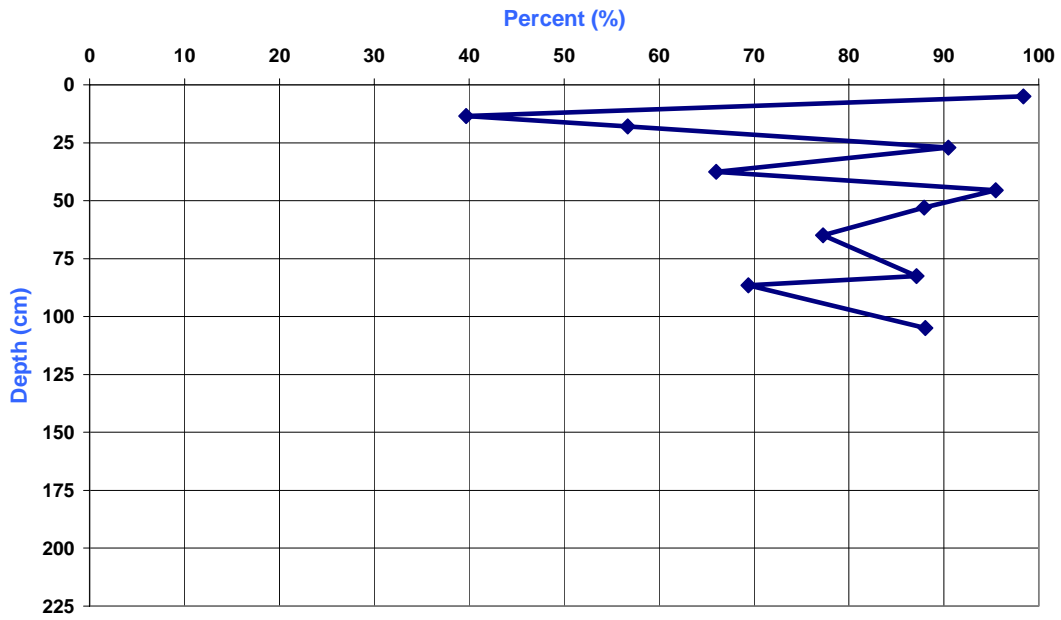


Texas City Dike Core TXD-4A							
Sample ID	Midpoint	% Clay	% Silt	% Sand	Total % Shell	Mean (um)	Mean (mm)
1-9	5	0.000	0.134	98.373	4.499	140.740	0.1407
11-16	13.5	14.439	45.512	39.685	1.236	58.391	0.0584
16-20	18	13.543	26.395	56.703	3.738	90.756	0.0908
24-30	27	1.842	3.351	90.487	8.184	144.909	0.1449
35-40	37.5	8.224	22.062	66.003	15.886	105.687	0.1057
41-50	45.5	0.000	0.212	95.464	4.552	150.179	0.1502
51-55	53	0.000	0.000	87.920	17.264	178.443	0.1784
61-69	65	4.008	16.491	77.280	2.326	110.632	0.1106
81-84	82.5	4.118	6.863	87.100	1.919	123.933	0.1239
84-90	86.5	9.440	18.708	69.426	2.642	102.077	0.1021
101-109	105	2.408	3.379	88.049	6.164	149.580	0.1496

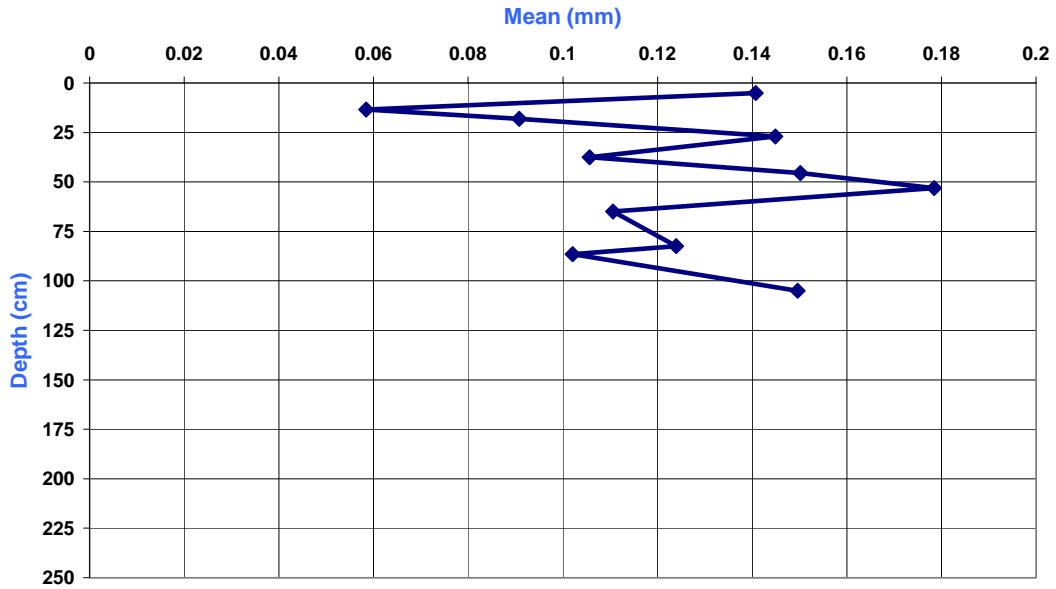
Percent Sand, Silt, and Clay for Core TXD-4A

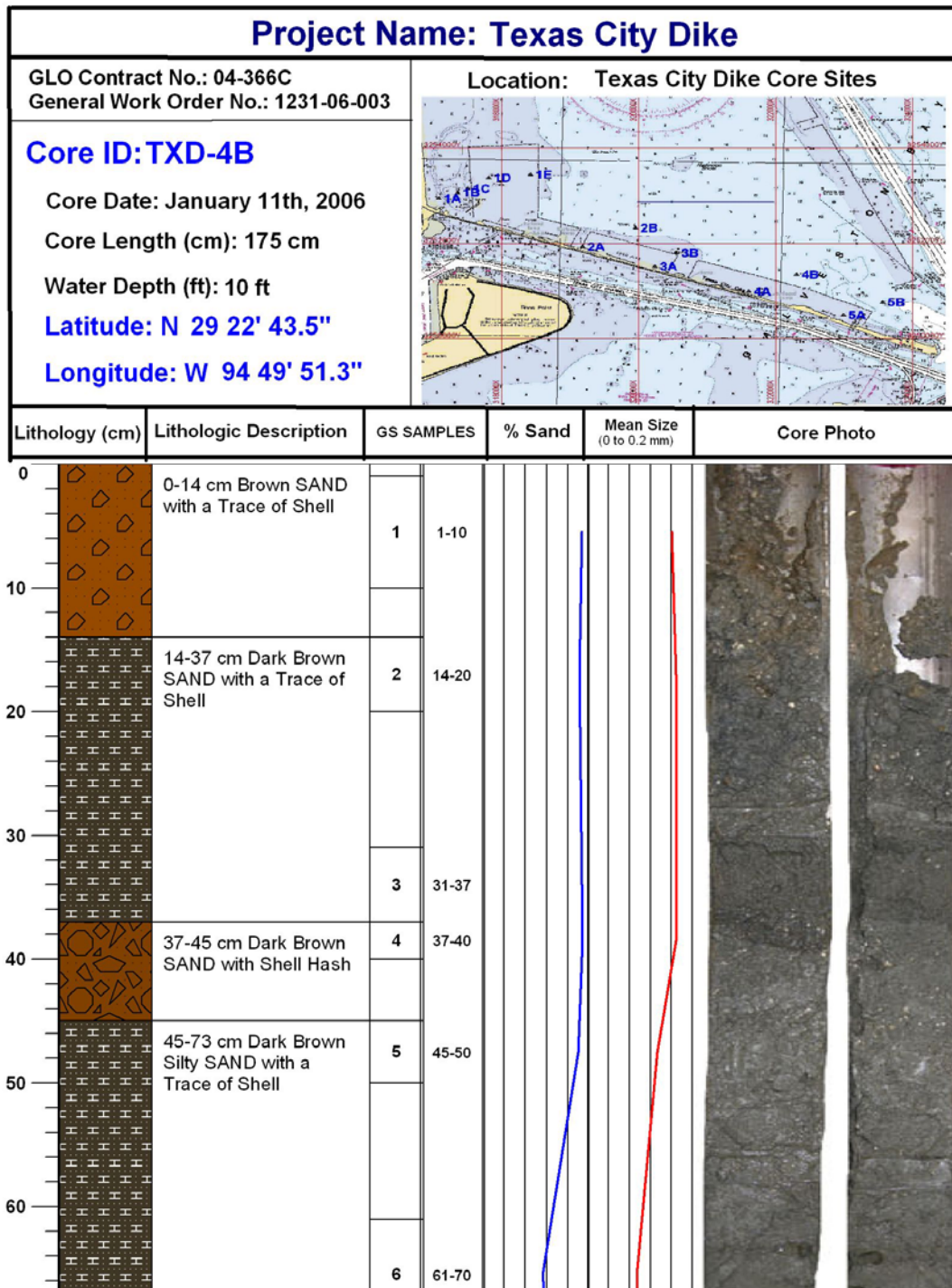


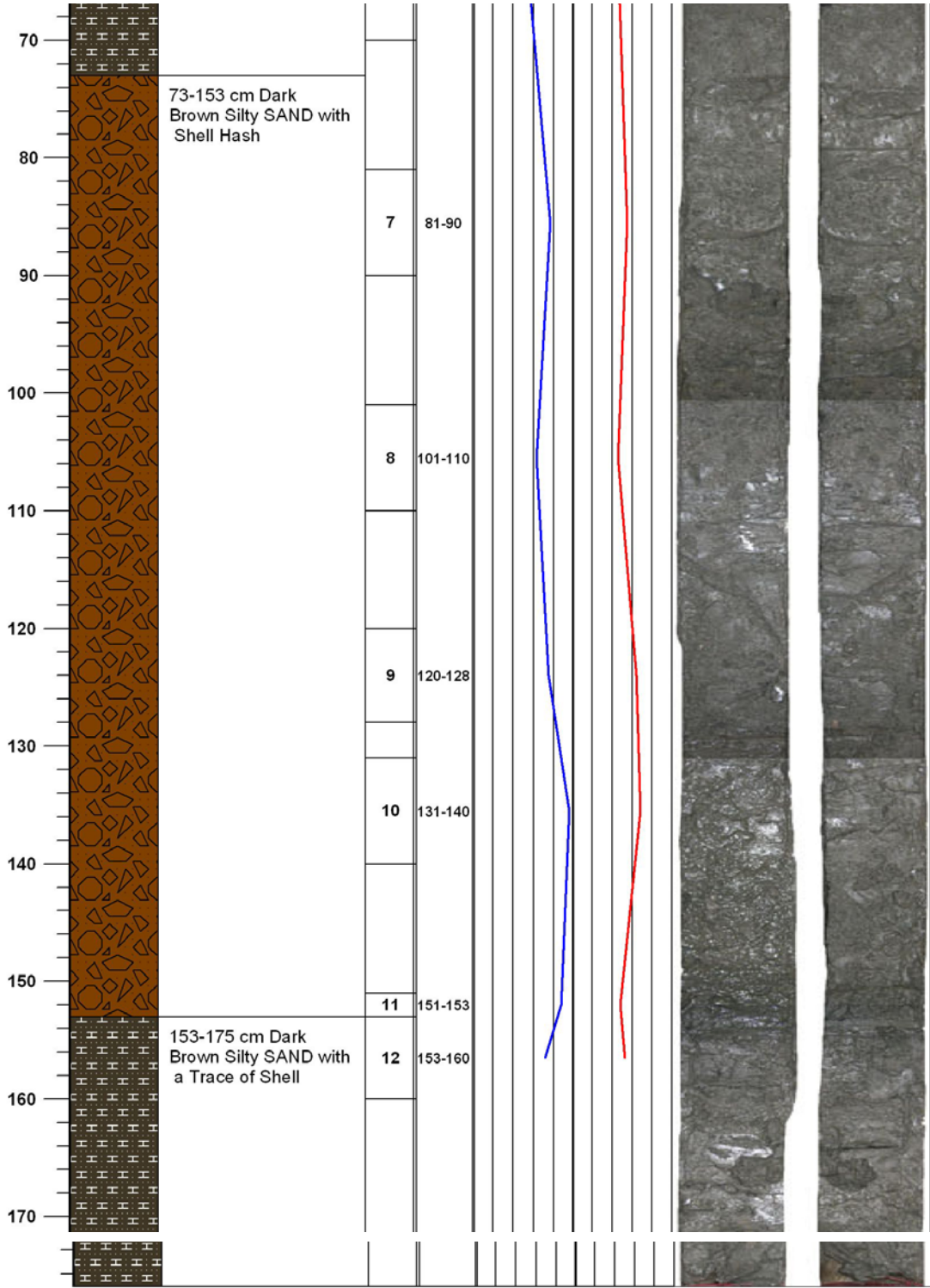
Percent Sand for Core TXD-4A



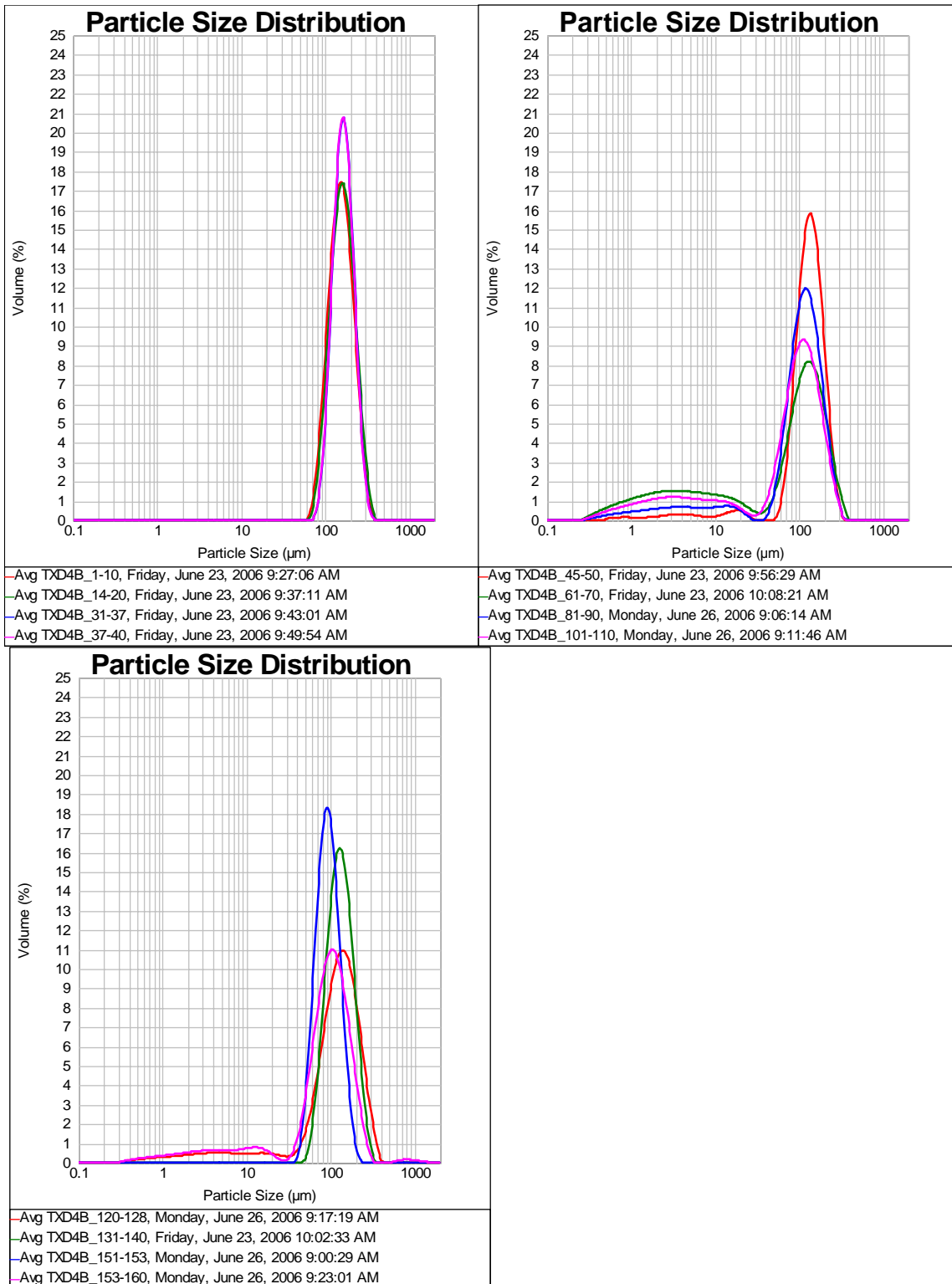
Mean Grain Size for Core TXD-4A





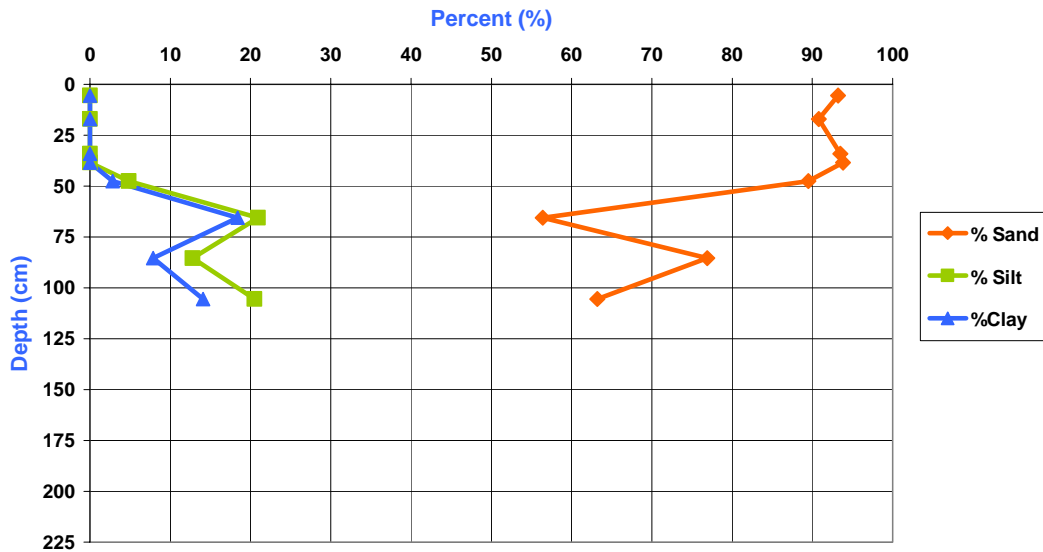


Core: TXD-4B

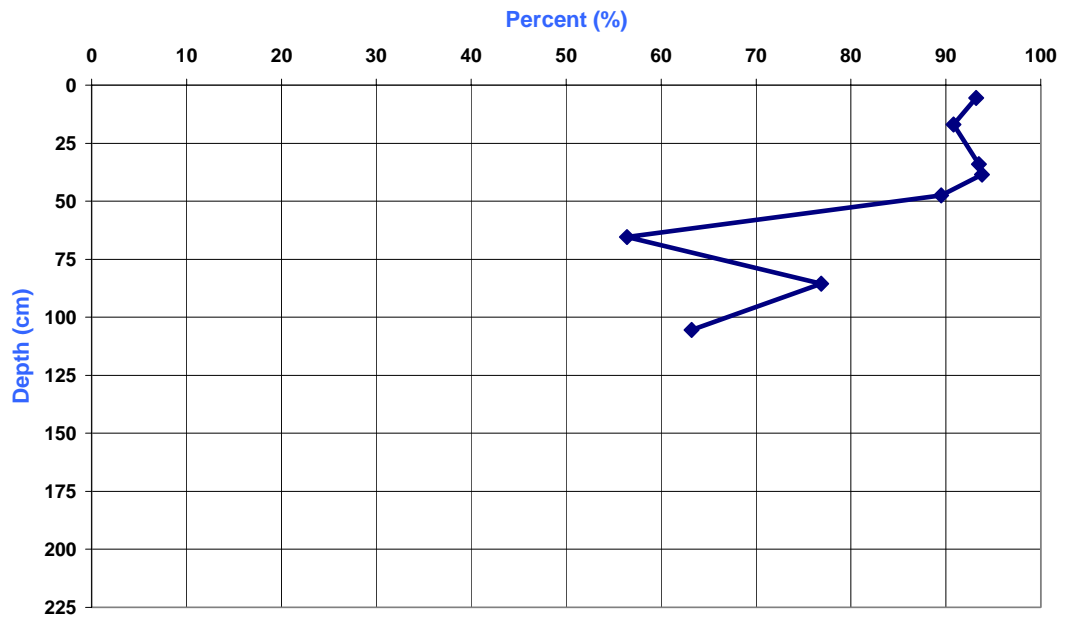


Texas City Dike Core TXD-4B							
Sample ID	Midpoint	% Clay	% Silt	% Sand	Total % Shell	Mean (um)	Mean (mm)
1-10	5.5	0.000	0.011	93.177	8.629	161.148	0.1611
14-20	17	0.000	0.000	90.806	15.587	168.921	0.1689
31-37	34	0.000	0.000	93.470	7.413	170.002	0.1700
37-40	38.5	0.000	0.000	93.820	39.119	168.879	0.1689
45-50	47.5	2.841	4.846	89.500	5.659	133.503	0.1335
61-70	65.5	18.403	20.955	56.396	7.915	93.420	0.0934
81-90	85.5	7.869	12.807	76.883	35.404	109.736	0.1097
101-110	105.5	14.096	20.530	63.198	1.685	91.745	0.0917
120-128	124	5.432	12.508	75.076	5.552	128.634	0.1286
131-140	135.5	0.000	1.797	95.636	2.709	136.285	0.1363
151-153	152	0.000	12.272	87.728	33.375	96.348	0.0963
153-160	156.5	6.806	19.602	71.416	1.144	105.125	0.1051

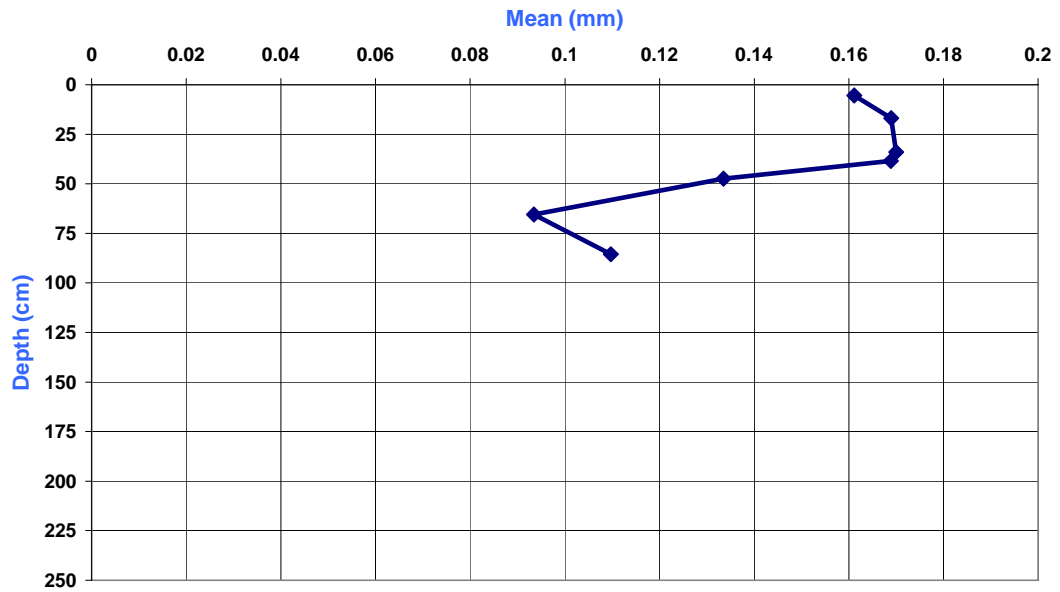
Percent Sand, Silt, and Clay for Core TXD-4B

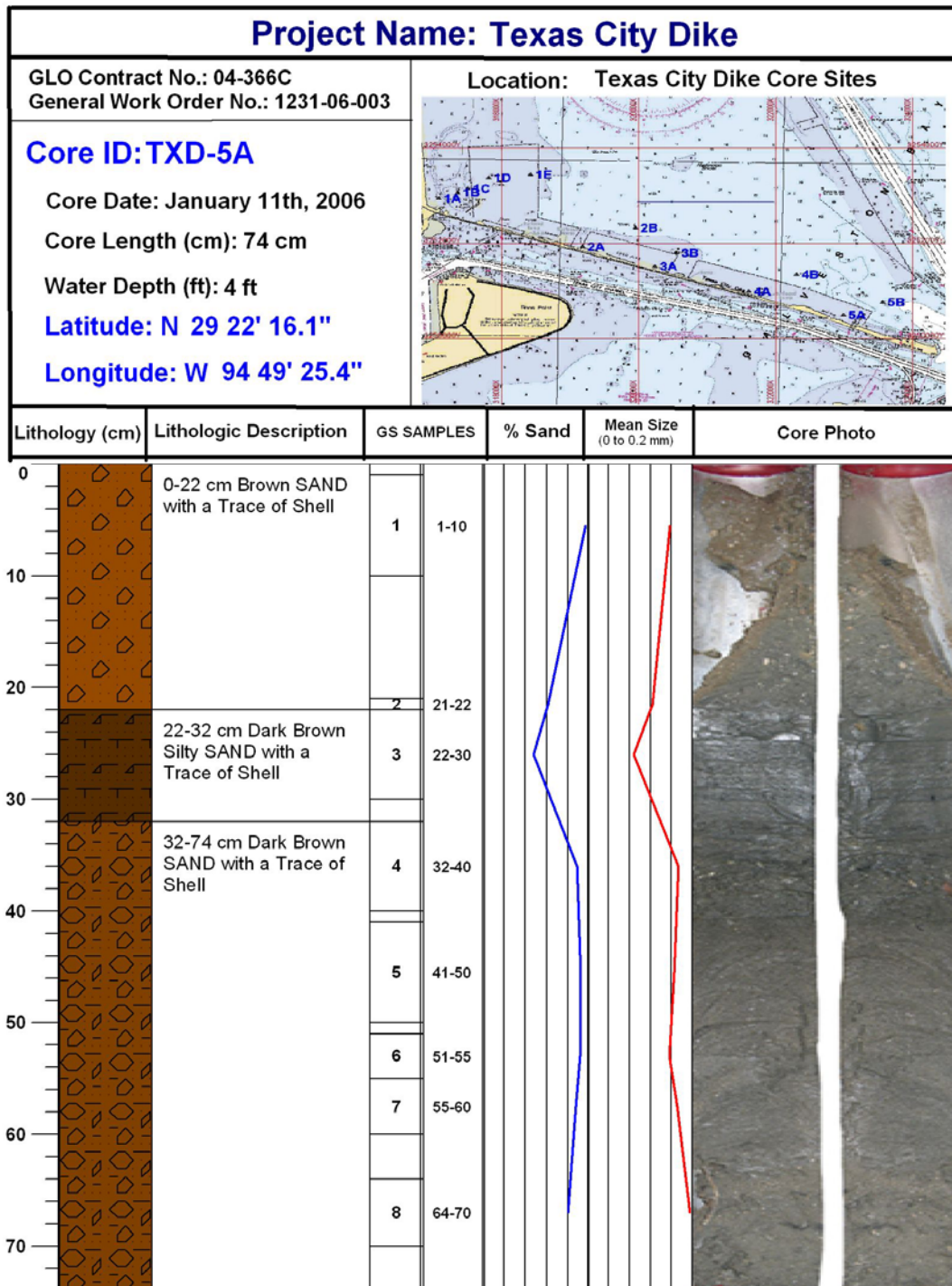


Percent Sand for Core TXD-4B

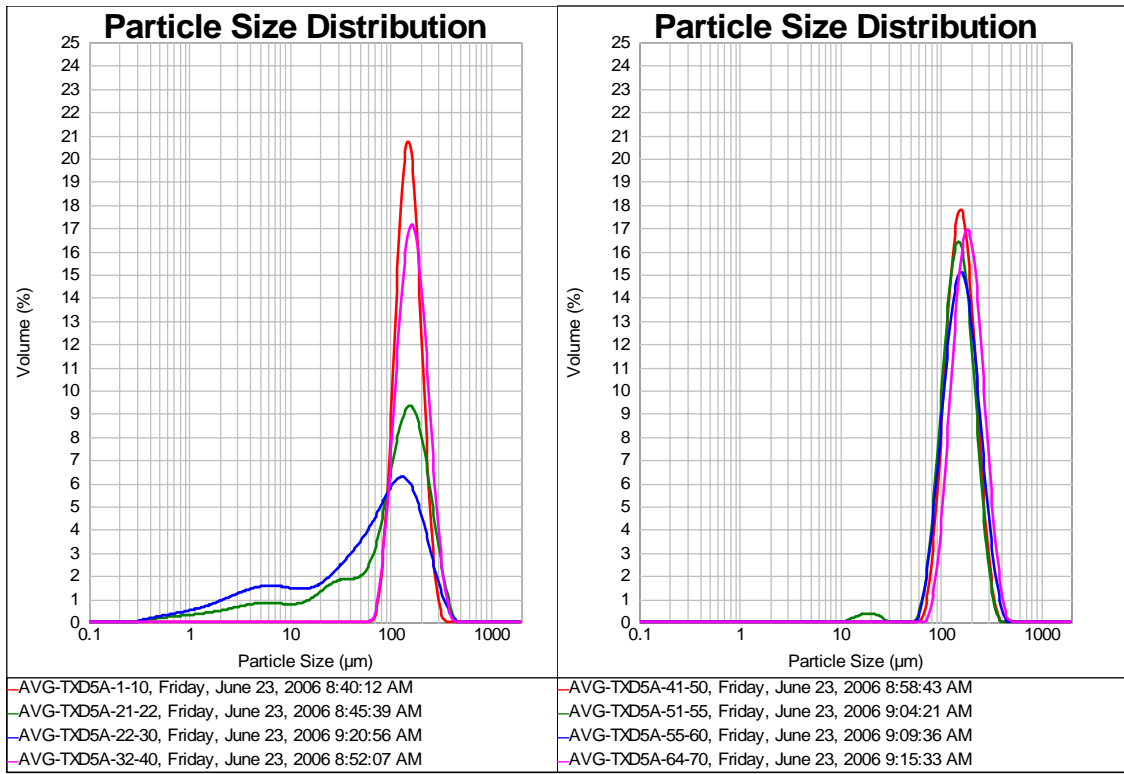


Mean Grain Size for Core TXD-4B



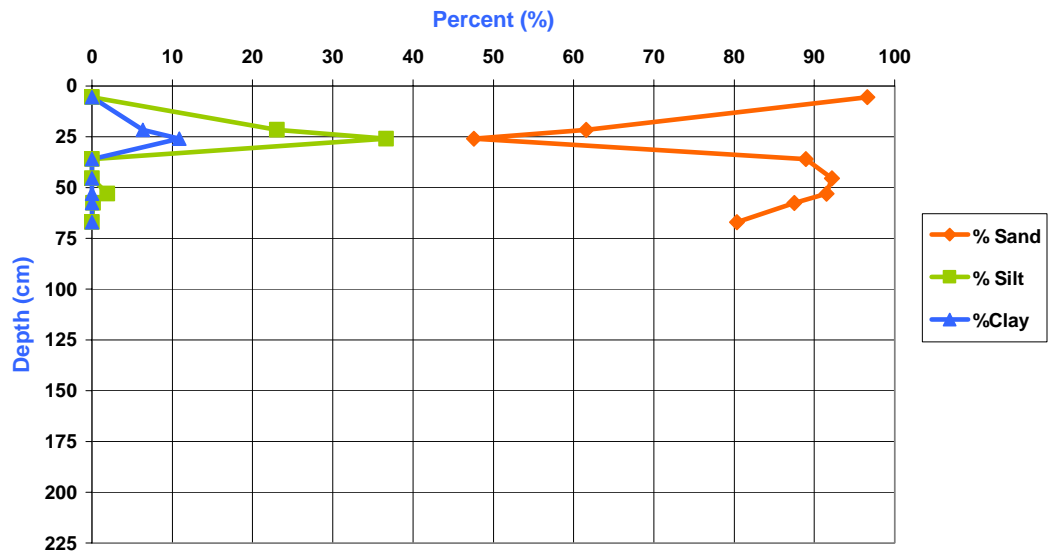


Core: TXD-5A

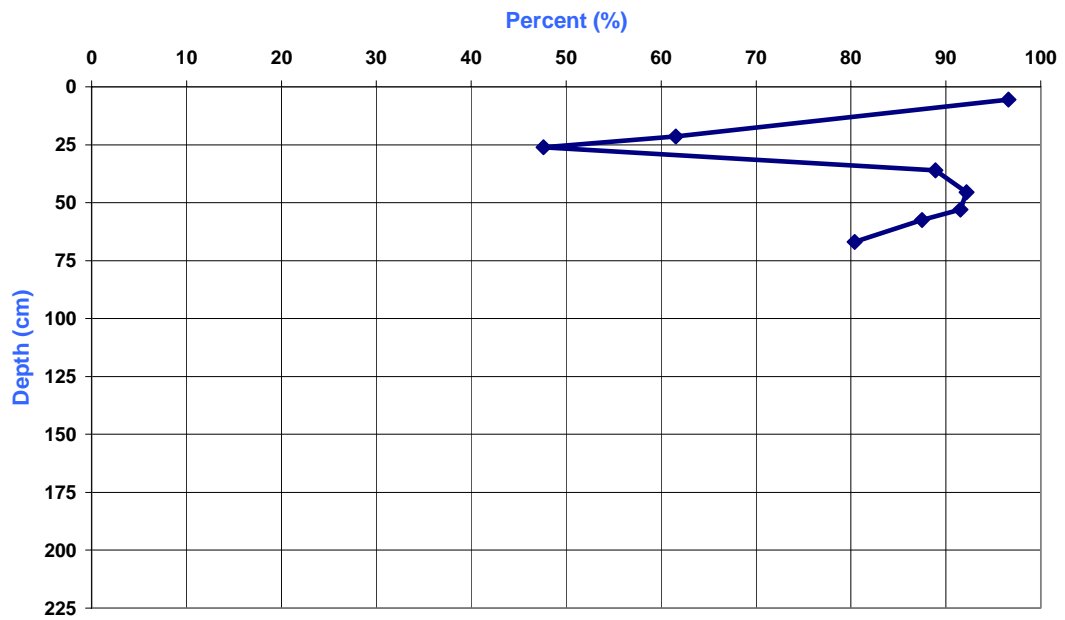


Texas City Dike Core TXD-5A							
Sample ID	Midpoint	% Clay	% Silt	% Sand	Total % Shell	Mean (um)	Mean (mm)
1-10	5.5	0.000	0.005	96.602	7.144	156.886	0.1569
21-22	21.5	6.342	23.051	61.562	11.839	123.519	0.1235
22-30	26	10.882	36.634	47.601	5.172	88.295	0.0883
32-40	36	0.000	0.008	88.916	14.997	173.812	0.1738
41-50	45.5	0.000	0.003	92.186	8.760	165.567	0.1656
51-55	53	0.000	1.922	91.513	7.134	155.712	0.1557
55-60	57.5	0.000	0.125	87.487	14.941	170.916	0.1709
64-70	67	0.000	0.000	80.370	20.144	195.814	0.1958

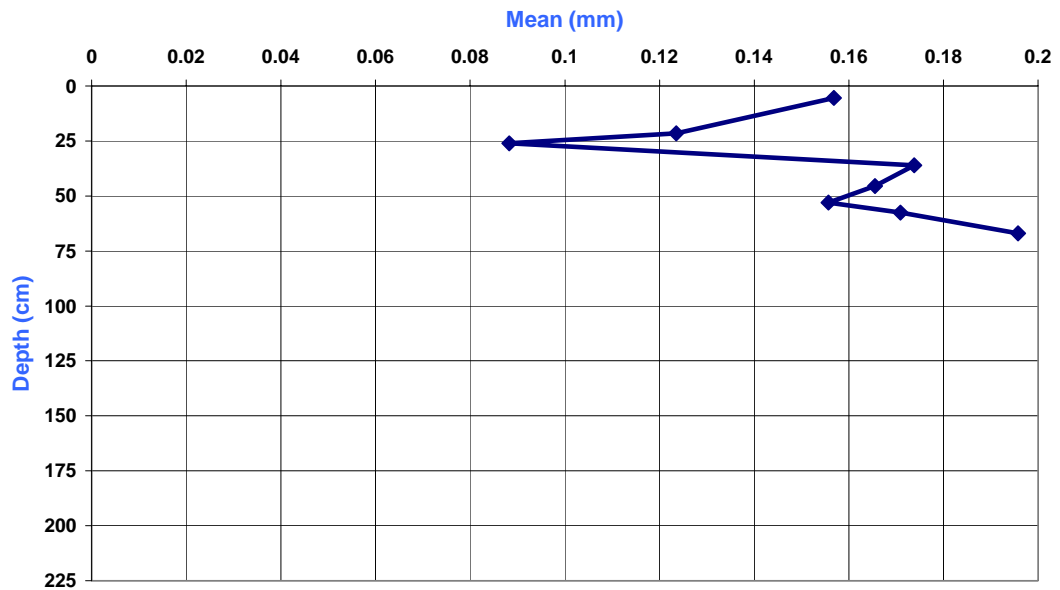
Percent Sand, Silt, and Clay for Core TXD-5A




Percent Sand for Core TXD-5A

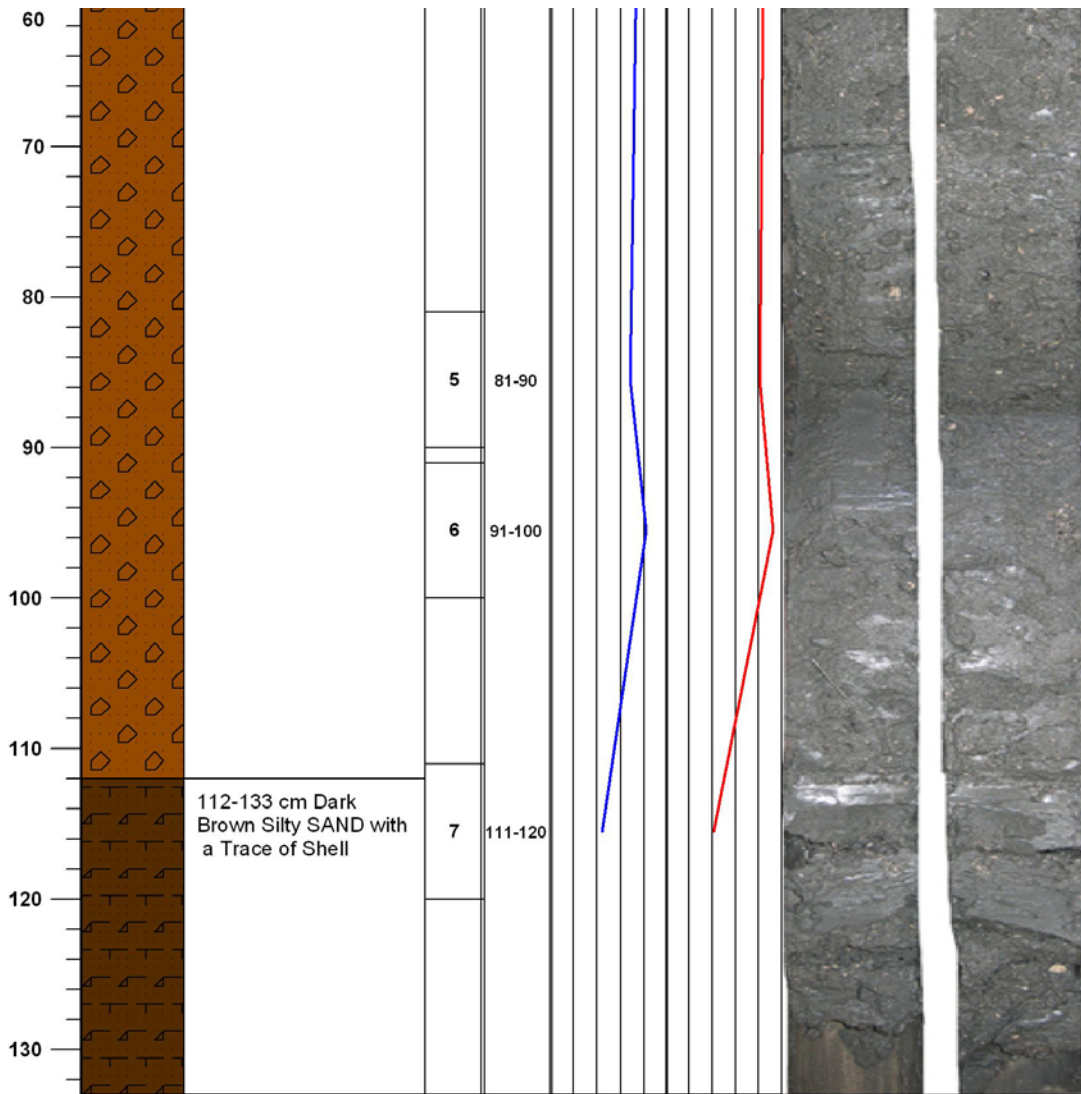


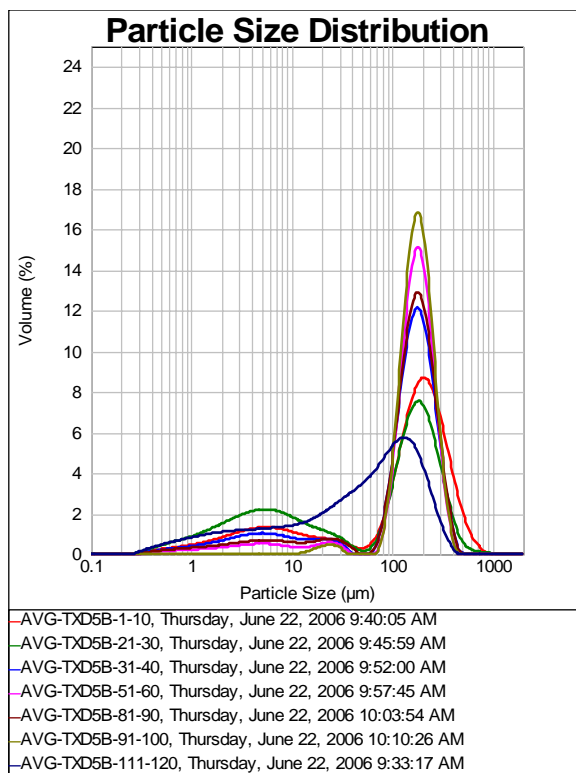
Mean Grain Size for Core TXD-5A



Project Name: Texas City Dike	
GLO Contract No.: 04-366C General Work Order No.: 1231-06-003	Location: Texas City Dike Core Sites
Core ID: TXD-5B Core Date: January 11th, 2006 Core Length (cm): 133 cm Water Depth (ft): 13 ft Latitude: N 29 22' 25.3" Longitude: W 94 49' 4.5"	

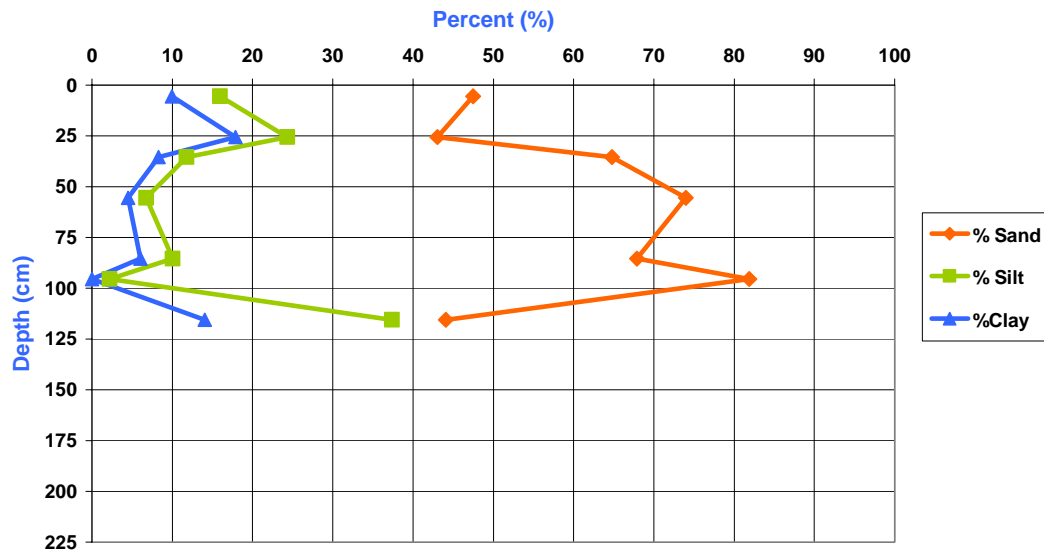
Lithology (cm)	Lithologic Description	GS SAMPLES	% Sand	Mean Size (0 to 0.2 mm)	Core Photo
0	0-43 cm Light Brown Silty SAND with Shell Hash	1	1-10	[Blue line graph]	[Core Photo]
10		2	21-30	[Blue line graph]	
20		3	31-40	[Blue line graph]	
30	43-112 cm Dark Brown SAND with a Trace of Shell	4	51-60	[Blue line graph]	[Core Photo]
40				[Red line graph]	
50				[Red line graph]	
60				[Red line graph]	



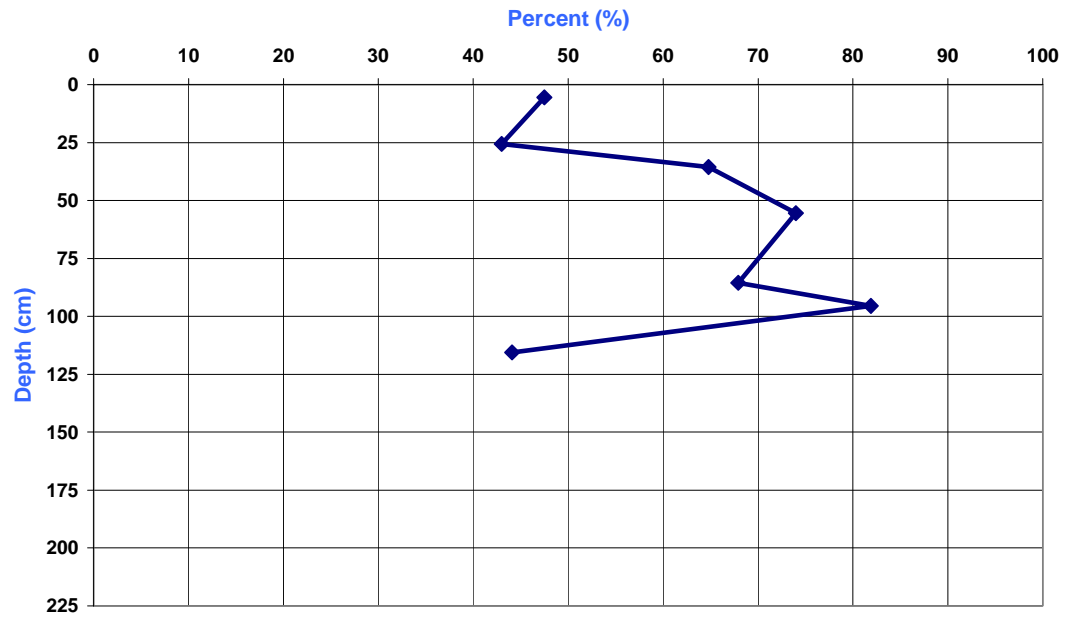
Core: TXD-5B

Texas City Dike Core TXD-5B							
Sample ID	Midpoint	% Clay	% Silt	% Sand	Total % Shell	Mean (um)	Mean (mm)
1-10	5.5	9.982	15.979	47.478	67.451	177.186	0.1772
21-30	25.5	17.878	24.337	43.008	49.308	123.044	0.1230
31-40	35.5	8.280	11.797	64.797	54.479	153.212	0.1532
51-60	55.5	4.502	6.733	74.005	20.255	168.338	0.1683
81-90	85.5	6.042	10.076	67.890	19.953	161.360	0.1614
91-100	95.5	0.000	2.190	81.877	18.955	184.505	0.1845
111-120	115.5	14.032	37.392	44.081	9.142	82.702	0.0827

Percent Sand, Silt, and Clay for Core TXD-5B



Percent Sand for Core TXD-5B



Mean Grain Size for Core TXD-5B

