

Anchor Environmental  
00010501/T2

Apparent Grain Size Distribution Summary  
Percent Retained in Each Size Fraction

Sample No.	Gravel	Very Coarse Sand	Coarse Sand	Medium Sand	Fine Sand	Very Fine Sand	Coarse Silt	Medium Silt	Fine Silt	Very Fine Silt	Clay			
Phi Size	> -1	-1 to 0	0 to 1	1 to 2	2 to 3	3 to 4	4 to 5	5 to 6	6 to 7	7 to 8	8 to 9	9 to 10	< 10	
Sieve Size (microns)	> #10 (2000)	10 to 18 (2000-1000)	18-35 (1000-500)	35-60 (500-250)	60-120 (250-125)	120-230 (125-62)	62.5-31.0	31.0-15.6	15.6-7.8	7.8-3.9	3.9-2.0	2.0-1.0	<1.0	
	AN-RI-SEDC-08C	0.8	0.9	1.4	2.4	4.2	15.0	31.1	19.0	7.4	4.2	3.5	3.1	7.1
	AN-RI-SEDC-08C	1.1	0.8	1.4	2.5	4.2	14.8	33.0	15.8	8.2	4.0	3.2	3.1	7.8
	AN-RI-SEDC-08C	0.8	0.8	1.4	2.4	4.2	15.5	31.5	18.1	7.5	4.0	3.1	3.0	7.7
	AN-RI-SEDC-08A	6.6	1.8	6.3	4.3	5.3	4.5	5.5	15.4	14.0	10.8	7.1	5.5	12.8
	AN-RI-SEDC-08B	5.1	3.0	2.8	3.8	8.5	12.9	18.2	15.5	9.2	5.4	4.6	3.5	7.6
	AN-RI-SEDC-09A	5.5	4.4	5.9	8.6	5.9	18.9	19.3	12.2	5.1	3.4	2.7	2.7	5.4
	AN-RI-SEDC-09B	19.1	10.1	8.5	10.2	4.4	9.0	12.5	10.1	4.8	2.7	1.8	1.9	4.9
	AN-RI-SEDC-09C	66.6	6.9	3.6	3.6	1.8	2.2	5.1	3.5	2.0	1.2	0.8	0.8	1.9
	AN-RI-SEDC-02A	32.5	8.6	8.2	16.1	17.4	5.6	4.2	1.6	1.1	1.1	0.8	0.7	1.9
	AN-RI-SEDC-02B	14.5	7.7	9.8	20.1	16.0	5.6	4.5	3.8	4.0	3.7	2.8	2.1	5.3
	AN-RI-SEDC-06A	12.1	6.2	7.4	9.0	14.2	13.2	15.5	7.6	3.3	2.6	2.0	1.3	5.6
	AN-RI-SEDC-06B	3.4	2.7	3.8	5.3	7.1	13.4	25.8	14.5	6.6	3.8	2.7	2.7	8.2
	AN-RI-SEDC-06C	0.3	0.9	1.4	2.1	2.8	15.5	32.9	16.6	7.6	4.2	3.3	3.4	9.1
AN-RI-SEDC-07A	1.5	0.7	1.0	1.2	3.4	19.0	27.6	16.9	7.2	4.5	3.4	3.7	10.0	
AN-RI-SEDC-07B	5.1	1.6	3.2	4.6	13.6	17.6	18.0	12.1	6.2	4.0	3.3	2.7	7.9	
AN-RI-SEDCZ-08A	3.1	1.2	3.9	3.9	6.7	5.7	10.9	21.2	14.5	7.9	5.6	4.6	10.8	

Notes to the Testing:

1. Organic matter was not removed prior to testing, thus the reported values are the "apparent" grain size distribution. See narrative for discussion of the testing.

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