

Anchor Environmental
00010501/T2

Apparent Grain Size Distribution Summary
Percent Finer Than Indicated Size

Sample No.	Gravel			Very Coarse Sand	Coarse Sand	Medium Sand	Fine Sand	Very Fine Sand	Silt					Clay	
	3/8"	-2	-1											9	10
Phi Size															
Sieve Size (microns)	3/8"	#4	#10 (2000)	#18 (1000)	#35 (500)	#60 (250)	#120 (125)	#230 (62)							
AN-RI-SEDC-08C	100.0	100.0	99.2	98.3	97.0	94.5	90.4	75.3	44.3	25.3	17.9	13.7	10.2	7.1	
AN-RI-SEDC-08C	100.0	100.0	98.9	98.1	96.7	94.2	89.9	75.1	42.1	26.3	18.1	14.1	10.9	7.8	
AN-RI-SEDC-08C	100.0	100.0	99.2	98.4	97.0	94.6	90.4	74.9	43.4	25.2	17.7	13.7	10.6	7.7	
AN-RI-SEDC-08A	100.0	95.6	93.4	91.6	85.3	80.9	75.6	71.1	65.7	50.3	36.3	25.5	18.3	12.8	
AN-RI-SEDC-08B	100.0	99.0	94.9	91.9	89.1	85.3	76.9	64.0	45.7	30.3	21.1	15.6	11.1	7.6	
AN-RI-SEDC-09A	100.0	100.0	94.5	90.1	84.2	75.6	69.7	50.7	31.4	19.2	14.1	10.7	8.1	5.4	
AN-RI-SEDC-09B	100.0	93.2	80.9	70.7	62.3	52.1	47.7	38.7	26.2	16.0	11.3	8.6	6.8	4.9	
AN-RI-SEDC-09C	100.0	59.3	33.4	26.5	22.9	19.2	17.5	15.3	10.2	6.7	4.7	3.5	2.7	1.9	
AN-RI-SEDC-02A	100.0	83.7	67.5	58.8	50.7	34.5	17.1	11.5	7.3	5.7	4.6	3.5	2.6	1.9	
AN-RI-SEDC-02B	100.0	94.2	85.5	77.8	68.0	47.9	31.9	26.3	21.8	18.0	14.0	10.3	7.5	5.3	
AN-RI-SEDC-06A	100.0	93.6	87.9	81.7	74.3	65.3	51.1	37.9	22.4	14.8	11.5	8.9	7.0	5.6	
AN-RI-SEDC-06B	100.0	98.8	96.6	93.9	90.0	84.7	77.6	64.2	38.4	23.9	17.4	13.6	10.9	8.2	
AN-RI-SEDC-06C	100.0	100.0	99.7	98.8	97.4	95.3	92.5	77.0	44.1	27.5	19.9	15.8	12.5	9.1	
AN-RI-SEDC-07A	100.0	99.2	98.5	97.9	96.8	95.6	92.2	73.2	45.6	28.7	21.5	17.1	13.7	10.0	
AN-RI-SEDC-07B	100.0	97.9	94.9	93.3	90.1	85.5	71.8	54.2	36.2	24.1	17.9	13.9	10.6	7.9	
AN-RI-SEDCZ-08A	100.0	99.1	96.9	95.7	91.7	87.8	81.2	75.4	64.5	43.4	28.9	21.0	15.4	10.8	

Notes to the Testing:

- 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.

IH28