

Client:	A & K EARTHMOVERS, INC.	Project Number.:	1013
Client Contact:	COLTON HIATT	Lab Number:	33862
Project Name:	AGGREGATE TESTING	Material:	CLASS C BACKFILL (3/4" DRAIN ROCK)
Source:	HAZEN PIT	Date Tested:	10/22/2019
Date Sampled:	10/21/2019	Date Completed:	10/28/2019
Sampled By:	CLIENT	Reviewed By:	S. VINEIS

SOILS AND AGGREGATE TESTING

Test Method	Sieve Analysis	Percent Passing	2016 SSPWC Specification
ASTM C136/C117	4 Inch		
	3 Inch		
	2 Inch		
	1 1/2 Inch		
	1 Inch	100	100
	3/4 Inch	71*	90-100
	1/2 inch	11	
	3/8 Inch	2	10-55
	No. 4	1	0-10
	No. 8	1	
	No. 10	1	
	No. 16	1	
	No. 30	1	
	No. 40	1	
	No. 50	1	
	No. 100	1	
No. 200	0.6		
	Fineness Modulus		

*DOES NOT MEET SPECIFICATIONS

MATERIAL PROPERTIES

Test & Test Method	Sample Results	2016 SSPWC Specification
Clay Lumps and Friable Particles ASTM C142	0.30%	
Los Angeles Rattler ASTM C131	14.90%	37 MAXIMUM

*DOES NOT MEET SPECIFICATIONS

MOISTURE DENSITY CURVE

Test Type	Test Method	Sample Results	Specifications
Maximum Dry Density	ASTM D1557		-
Optimum Moisture	ASTM D1557		-

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Construction Materials Engineers, Inc.

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