

Client:	A & K EARTHMOVERS, INC.	Project Number.:	1013
Client Contact:	COLTAN HIATT	Lab Number:	33860
Project Name:	GOLDEN VALLEY PIT RUN	Material:	PIT RUN
Source:	PLANT STOCKPILE	Date Tested:	10/22/2019
Date Sampled:	10/21/2019	Date Completed:	10/23/2019
Sampled By:	CLIENT	Reviewed By:	S. VINEIS

SOILS AND AGGREGATE TESTING

Test Method	Sieve Analysis	Percent Passing	2016 SSPWC Specification
NEV T206	4 Inch		
	3 Inch		
	2 Inch	100	
	1 1/2 Inch	97	
	1 Inch	96	
	3/4 Inch	96	
	1/2 inch	95	
	3/8 Inch	93	
	No. 4	87	
	No. 8	73	
	No. 10	68	
	No. 16	66	
	No. 30	41	
	No. 40	34	
	No. 50	30	
	No. 100	22	
	No. 200	16.2	
	Fineness Modulus		

*DOES NOT MEET SPECIFICATIONS

MATERIAL PROPERTIES

Test & Test Method	Sample Results	2016 SSPWC Specification
Liquid Limit ASTM D4318	25	
Plasticity Index ASTM D4318	4	

*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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