

Client:	A & K EARTHMOVERS	Project Number.:	1013
Client Contact:	COLTON HIATT	Lab Number:	34118
Project Name:	ANNUAL QUALITY TESTING	Material:	CLASS A BACKFILL
Source:	TUCKER PIT	Date Tested:	2/21/2020
Date Sampled:	2/21/2020	Date Completed:	2/24/2020
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	-	-
	3/4 Inch	-	-
	1/2 inch	-	-
	3/8 Inch	100	100
	No. 4	90	90-100
	No. 8	78	-
	No. 10	75	-
	No. 16	67	-
	No. 30	53	-
	No. 40	43	-
	No. 50	34	10-40
	No. 100	18	3-20
No. 200	10.6	0-15	
	Fineness Modulus		

*DOES NOT MEET SPECIFICATIONS

MATERIAL PROPERTIES

Test & Test Method	Sample Results	2016 SSPWC Specification
Liquid Limit ASTM D4318	No Value	-
Plasticity Index ASTM D4318	Non-plastic	6 Max.

*DOES NOT MEET SPECIFICATIONS

MOISTURE DENSITY CURVE

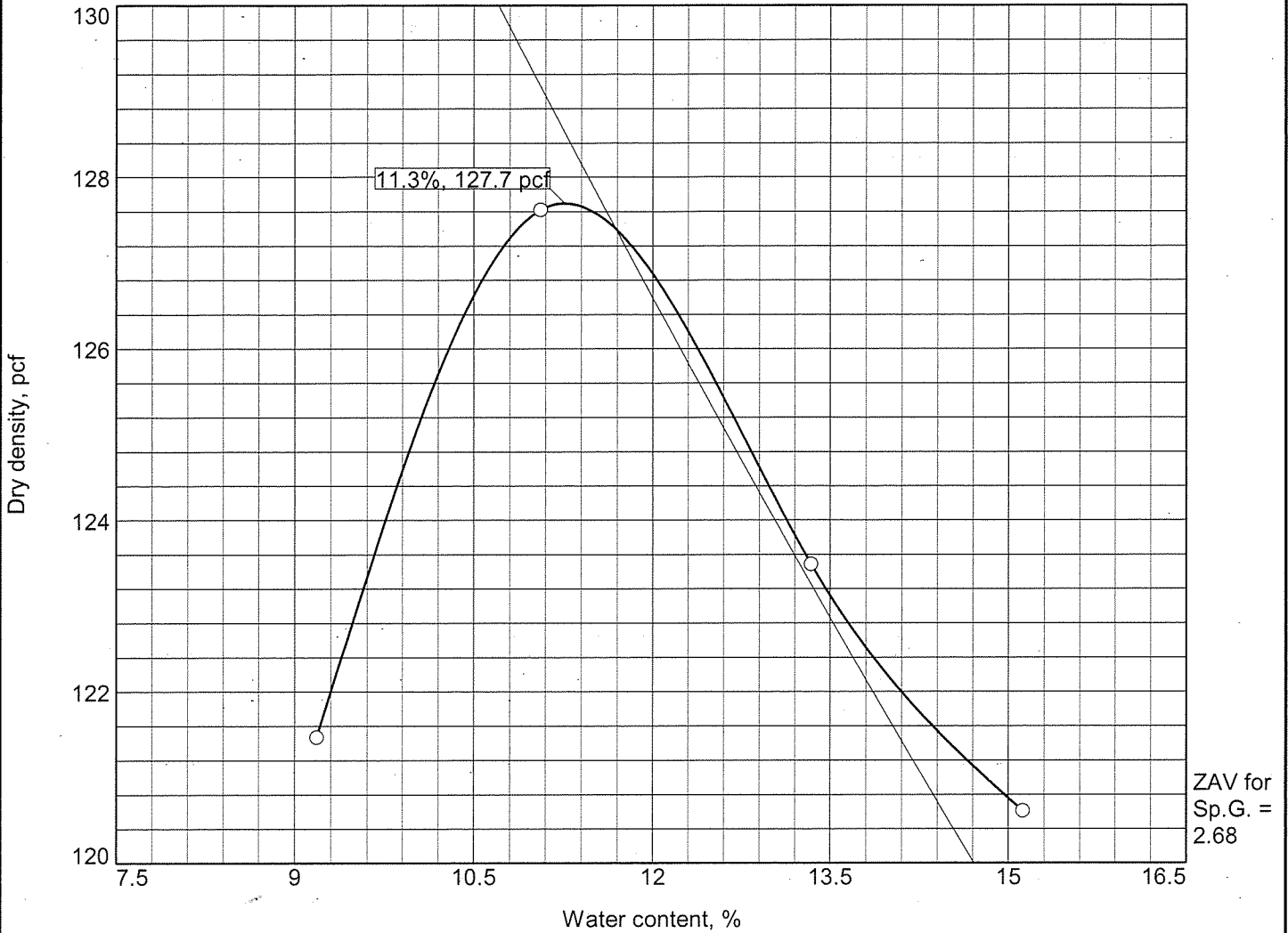
Test Type	Test Method	Sample Results	Specifications
Maximum Dry Density	ASTM D1557	127.7 pcf	-
Optimum Moisture	ASTM D1557	11.3%	-

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Construction Materials Engineers, Inc.

Katie B Weigel
 Katie B. Weigel, PE

COMPACTION TEST REPORT



Test specification: ASTM D 1557-12 Method B Modified

Elev/ Depth	Classification		Nat. Moist.	Sp.G.	LL	PI	% > 3/8 in.	% < No.200
	USCS	AASHTO						
							0.0	10.6

TEST RESULTS	MATERIAL DESCRIPTION
Maximum dry density = 127.7 pcf Optimum moisture = 11.3 %	CLASS A BACKFILL TUCKER PIT A & K EARTHMOVERS, INC.
Project No. 1013 Client: A & K EARTHMOVERS, INC. Project: ANNUAL QUALITY TESTING	Remarks: RECEIVED 2/21/2020
Location: PLANT STOCKPILE Sample Number: 34118	

Figure

Tested By: R. BLAIR Checked By: S. VINEIS