



AGGREGATE PROPERTIES

REPORT TO: A&K Earthmovers
515 Windmill Drive
Fallon, NV 89406

PROJECT: 2016 Misc Testing
 PROJECT NO.: 8954.061
 LOCATION: Fallon, NV
 LAB NO.: FL-005-17

SAMPLED BY: K.Knittle

DATE: 1/10/2017

MATERIAL DESCRIPTION: Structural Fill

COLOR: Tan

SAMPLE LOCATION: Hazen Tucker Pit

U.S. Std. Sieve Size	Percent Passing		Ninyo & Moore Geotech Report Page 15-8.1.4
4"	100		100
2'	97		
1 - 1/2"	94		
1"	87		
3/4"	82		
1/2"	73		
3/8"	69		
#4	60		
#8	53		
#10	51		
#16	45		
#30	36		
#40	30		
#50	26		
#100	18.6		
#200	13.1		0 - 50



SPECS		SPECS		SPECS	
NATURAL MOISTURE	10.7%	N/A	Expansion Index	1	50 Max
LIQUID LIMIT	NP		Sulfate Content	0.1%	<0.1 %
PLASTIC LIMIT	NV		TPH	ND	Max 100ppm
PLASTICITY INDEX	NP			ND	Max 10ppm Sum of Benzene, Toulene, Ethyl Benzene, and Xylene

D-1140 Soak Time: N/A
 () Specification Limits

Respectively Submitted by:

Report Status: Original or Amended

*** Out of Standard Specification**

and Reviewed by:

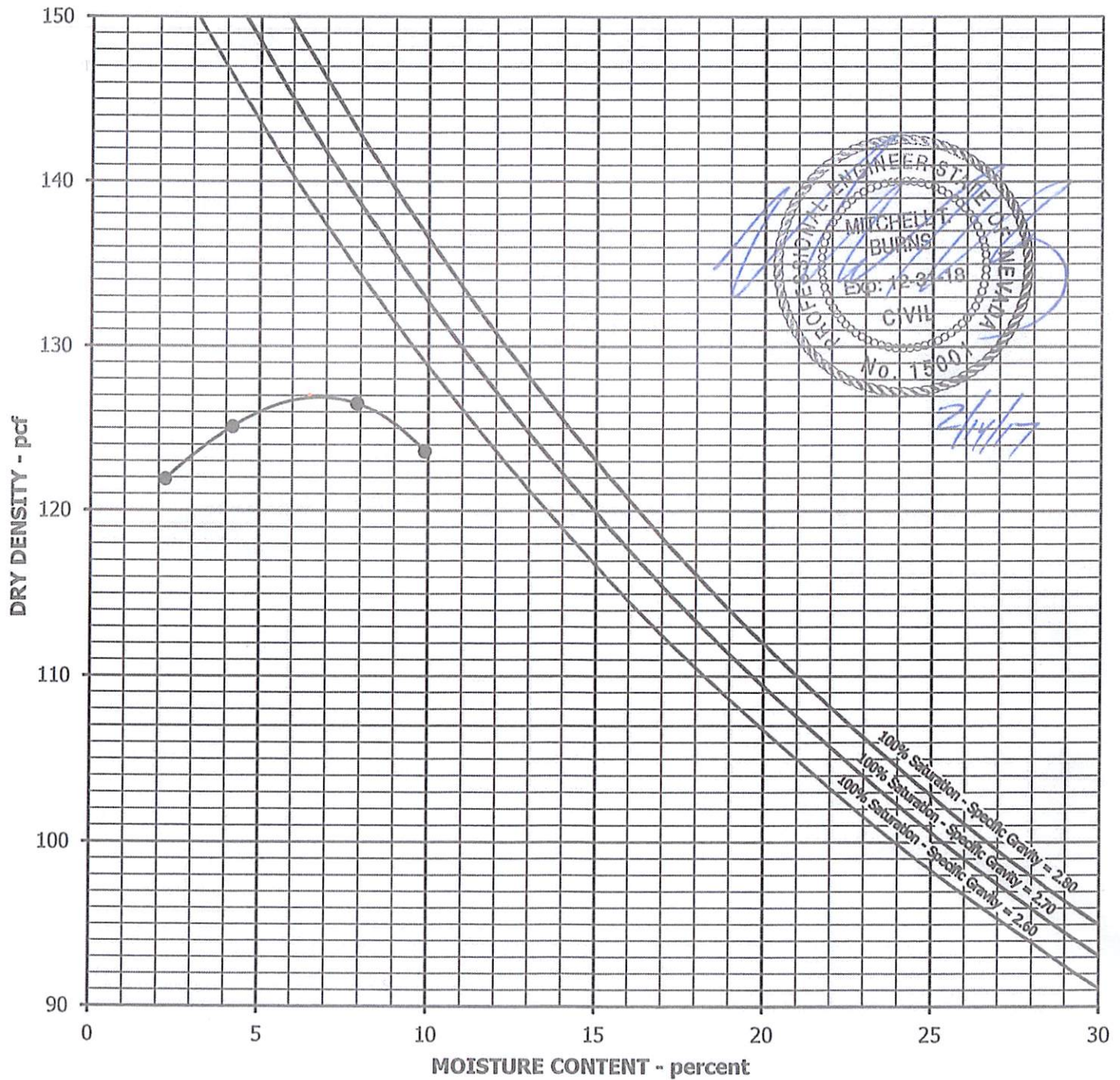
9222 Prototype Drive
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178 South Maine Street
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 Tel 775.423.2188
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225 Kingsbury Grade, Suite A
 Stateline, NV 89449
 Tel 775.588.6490
 Fax 775.588.6479

MOISTURE DENSITY CURVE



Client: A & K Earthmovers
 Job Number: 8954.061
 Lab Number: R-930-16
 Color: Medium Brown
 % Passing #200: 6.9% USCS: SP-SM
 Sample Location: Lambert Pit / Red Rock Pit
 Material Description: Type 2 Class B Aggregate Base

Project Name: A & K Earthmovers 2016 Misc. Testing
 Project Location: Fallon, Nevada
 Date Sampled: 9/16/2016
 Test Method: ASTM D1557C
 Liquid Limit: N.V. Plasticity Index: N.P.

Optimum Moisture Content 6.5 %

Maximum Dry Density 127.0 pcf

Remarks: _____



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