



AGGREGATE PROPERTIES

REPORT TO: **A & K Earth Movers**

PROJECT: **A & K 2018 Misc Testing**
 PROJECT NO.: **9400.044**
 LOCATION: **Fallon, NV**
 LAB NO.: **CC-1021-18**

SAMPLED BY: **Sam B.** DATE: **6/26/2018**

MATERIAL DESCRIPTION: **Structural Backfill - Poorly Graded Gravel with Silt and Sand (GP-GM)** COLOR: **Light Brown**

SAMPLE LOCATION: **Lambert - Trinity Pit**

U.S. Std. Sieve Size	Percent Passing		SSPWC Structural Fill - 200.01.09
4"	100		100
2"	98		
1"	83		
3/4"	74		70-100
1/2"	66		
3/8"	58		
#4	45		
#8	36		
#10	34		
#16	29		
#30	22		
#40	18		15-65
#50	14		
#100	9		
#200	6.2		5-20

SPECS

NATURAL MOISTURE	4.6%	
LIQUID LIMIT	NV	35 Max.
PLASTIC LIMIT	NP	
PLASTICITY INDEX	NP	12 Max.

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

Respectively Submitted by:

*** Out of Standard Specification**

Report Status: Original or Amended

and Reviewed by:

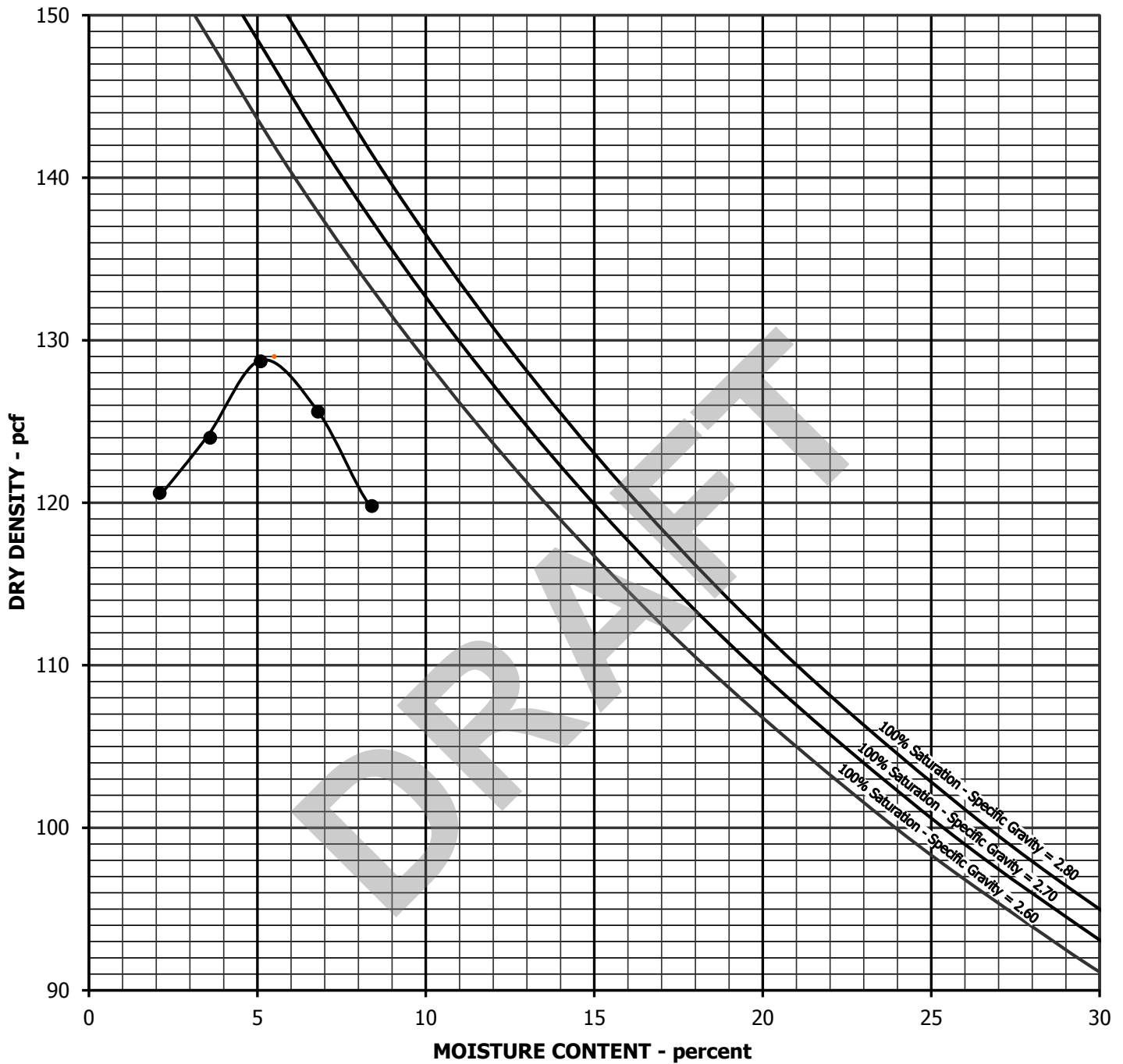
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MOISTURE DENSITY CURVE



Client: A & K Earthmovers
 Job Number: 9400.044
 Lab Number: CC-1022-18
 Color: Light Brown
 % Passing #200: 6.2% USCS: (GP-GM)
 Sample Location: Lambert - Trinity Pit
 Material Description: Structural Fill - Poorly Graded GRAVEL with Silt and Sand (GP-GM)

Project Name: A & K Earthmovers Misc.
 Project Location: Fallon, NV
 Date Sampled: 6/26/2018
 Test Method: ASTM D 1557 C -Sector Faace
 Liquid Limit: NV Plasticity Index: NP

Optimum Moisture Content 5.5 %

Maximum Dry Density 129.0 pcf

Remarks: _____



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