



AGGREGATE PROPERTIES

REPORT TO: A&K Earthmovers

PROJECT: A&K 2019 Testing (PO #1219110)
 PROJECT NO.: 9700.024
 LOCATION: Sparks, NV
 LAB NO.: CC-2315-19

SAMPLED BY: **Client**

DATE: **11/1/2019**

MATERIAL DESCRIPTION: **Frey Pit Sand, Class A Backfill - Well Graded Sand with Silt** COLOR: **Reddish Brown**

SAMPLE LOCATION: **Frey Pit**

U.S. Std. Sieve Size	Percent Passing		SSPWC 200.03.02 Class A Backfill
2"			
1-1/2"			
1"			
3/4"			
1/2"			
3/8"	100		100
#4	97		90 - 100
#8	93		
#10	91		
#16	83		
#30	64		
#40	50		
#50	36		10 - 40
#100	20		3 - 20
#200	12		0 - 15

SPECS

NATURAL MOISTURE	2.5%	N/A
LIQUID LIMIT	NV	
PLASTIC LIMIT	NP	
PLASTICITY INDEX	NP	6 Max.

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

Respectively Submitted by:

Report Status: Original or Amended

*** Out of Standard Specification**

and Reviewed by:

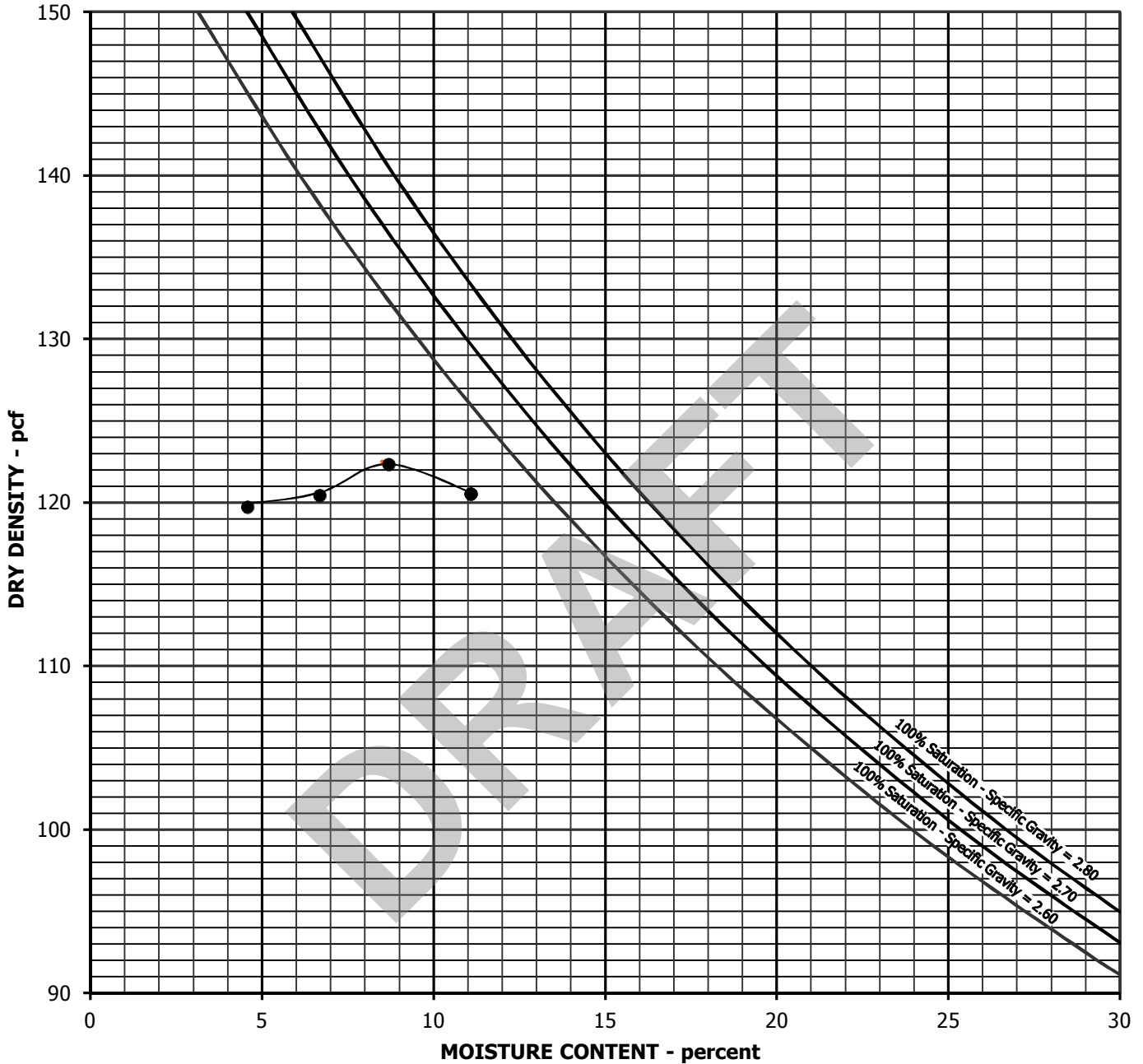
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MOISTURE DENSITY CURVE



Client: <u>A&K Earthmovers</u>	Project Name: <u>A&K 2019 Misc Testing (PO #1219110)</u>	
Job Number: <u>9700.024</u>	Project Location: <u>Sparks, NV</u>	
Lab Number: <u>CC-2315-19</u>	Date Sampled: <u>11/1/2019</u>	
Color: <u>Reddish Brown</u>	Test Method: <u>ASTM D-1557 B</u>	
% Passing #200: <u>12%</u> USCS: <u>SW-SM</u>	Liquid Limit: <u>NV</u>	Plasticity Index: <u>NP</u>
Sample Location: <u>Frey Pit</u>		
Material Description: <u>Frey Pit Sand, Class A Backfill - Well Graded Sand with Silt</u>		

Optimum Moisture Content 8.5 % **Maximum Dry Density** 122.5 pcf

Remarks: _____



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