



## AGGREGATE PROPERTIES

REPORT TO: A&K Earthmovers  
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PROJECT: A&K Misc. Testing  
 PROJECT NO.: 9130.021  
 LOCATION: Fallon, NV  
 LAB NO.: CC-1277-17

SAMPLED BY: Others DATE: 9/11/2017

MATERIAL DESCRIPTION: Crusher Fines, Structural Fill COLOR: Brown

SAMPLE LOCATION: Bella Vista Pit #3

U.S. Std. Sieve Size	Percent Passing		SSPWC 200.01.09 Specification
4"			100
2"			
1-1/2"			
1"			
3/4"			70-100
1/2"	100		
3/8"	99		
#4	92		
#10	78		
#16	70		
#30	58		
#40	50		15-65
#50	41		
#100	26		
#200	17		5-20

SPECS

NATURAL MOISTURE	3.6%	N/A	R-VALUE	81	30 Min
LIQUID LIMIT	NP	35 Max			
PLASTIC LIMIT	NP	N/A			
PLASTICITY INDEX	NP	12 Max			

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

Respectively Submitted by:

Report Status: Original or Amended

**\* Out of Standard Specification**

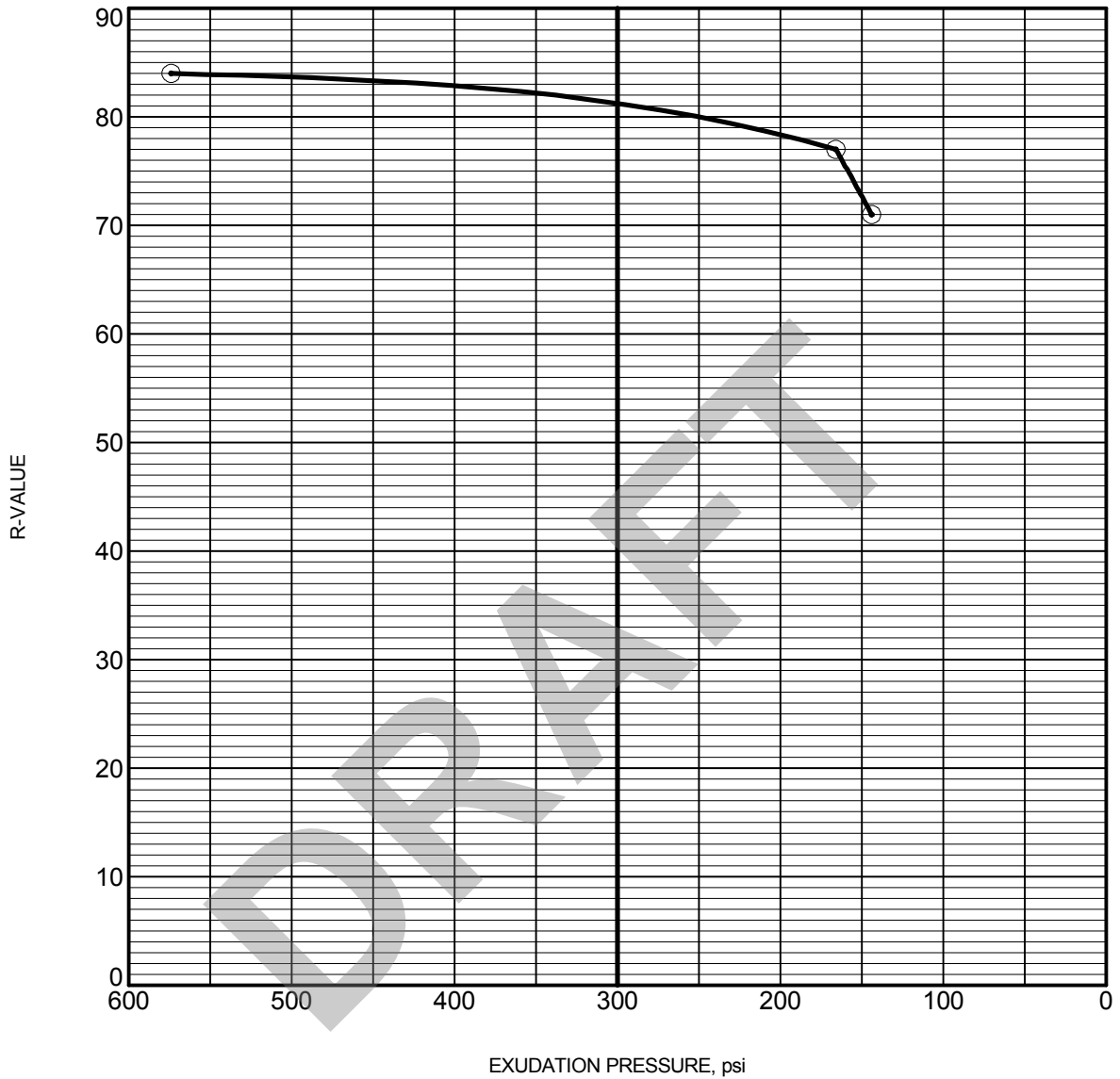
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**Test Data**

Specimen No.	Water Content (%)	Dry Density (pcf)	Expansion (psf)	Exudation (psi)	Test R-Value*
1	11.8	122.9	0.0	144.0	71.0
2	11.3	121.4	0.0	166.0	77.0
3	10.5	123.7	0.0	574.0	84.0

\* Reported values have been corrected for sample height, where required.

**Test Result**

Specimen Identification	Classification	R-Value
CC-1277-17      0.0	Bella Vista Pit #3 Crusher Fines - Structural Fill	81

R-VALUE A&K AGG.GPJ US LAB.GDT 9/12/17



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A&K Earthmovers

**RESISTANCE VALUE TEST**

Job Number: 9130.021      Date: September 2017

**PLATE**

**1**