



Summit Technical
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Soils Summary

Client: Greg Church
Project Name: Deming
Job Name: Quality Control
Material: 1" Rock (Hooper Quarry)
Material Supplier: Dola rock
Sample Location: Stockpile (-)

Summit Job No: 4328
Summit Lab No: 190040 - Hurley
Date Received: 1/23/2019
Sampled By: Client
Date Sampled: 1/23/2019
Submitted By: _____

Plasticity Index	
Liquid Limit	NA
Plastic Limit	NA
Plasticity Index	NA

Expansion Index, (EI)	Potential Expansion
0 - 20	Very Low
21 - 51	Low
52 - 90	Medium
91 - 130	High
> 130	Very High

Expansion Index	
EI =	NA

Percent Swell of Soil	
% Swell	NV
Notes:	

pH and Resistivity	
pH Reading:	NA
Resistivity (ohms-cm)	NA

Moisture Density (Proctor)	
Max. Dry Density	NV
Opt. Moisture %	NV
Corr. Max. Dry Density	NV
Corr. Opt. Moisture %	NV
% Rock	NV

Class: _____
Symbol: _____

* = out of specification

AASHTO T11/T27			
Sieve	% Pass	Specs	*
3"	100		
2"	100		
1-1/2"	100		
1"	92		
3/4"	18		
1/2"	1		
3/8"	1		
#4	1		
#8	1		
#10	1		
#16	1		
#30	1		
#40	1		
#50	1		
#100	1		
#200	0.7		

Remarks: 1" Rock Grey

Reviewed By: Margaret Chavez
Margaret Chavez