



## Gradation Test With Sieve Chart Report

Plant P003-King Creek

Product 910-3-Washed Utility Sand

Specification Sand Drainage Blanket WSDOT 9-03.13(1)



1974362511

### Sample Information

<b>Sample No</b>	1974362511	<b>Split Sample</b>	<input type="checkbox"/>	<b>Sequence</b>	
<b>Date Sampled</b>	08/04/2015 11:02	<b>Resample</b>	<input type="checkbox"/>	<b>Code</b>	
<b>Sampled By</b>	RYAN HOGG	<b>Lot / Sublot</b>			
<b>Type</b>	Production	<b>Quad / Quantity</b>			
<b>Method</b>	Production Cone				
<b>Location</b>	Product 1				
<b>Process</b>	dried only				
<b>Ledge</b>					
<b>Other</b>					
<b>Weather</b>					
<b>Temp</b>					

### Gradation Results

Date Completed 08/04/2015 11:02

Tested By RYAN HOGG

Unit	Moist Mass	Dry Mass	Wash Mass	Moisture %	Wash Loss %	Procedure	
lb		489.00					
Sieve	Mass Retained	Cum Mass Retained	Ind % Retained	% Retained	% Passing	Target Specification	Comment
#4 (4.75mm)	0.0	0.0	0.0	0.0	100.0	24-100	
#8 (2.36mm)	95.3	95.3	19.5	19.5	80.5		
#10 (2mm)	48.2	143.5	9.9	29.3	70.7	14-100	
#16 (1.18mm)	131.5	275.0	26.9	56.2	43.8		
#18 (1mm)							
#30 (0.6mm)	163.2	438.2	33.4	89.6	10.4		
#35 (0.5mm)							
#40 (0.425mm)	30.0	468.2	6.1	95.7	4.3		
#50 (0.3mm)	13.6	481.8	2.8	98.5	1.5	0-30	
#60 (0.25mm)							
#70 (0.212mm)							
#80 (0.18mm)							
#100 (0.15mm)	6.1	487.9	1.2	99.8	0.2	0-7	
#140 (0.106mm)							
#200 (75um)	0.8	488.7	0.16	99.94	0.06	0-3	
#270 (53um)							
Pan	0.3	489.0	0.06	100.00	0.00		

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