



## Gradation Test With Sieve Chart Report

Plant P001-Kapowsin Quarry

Product 596-1-1 1/2" Minus Tailings

Specification Seattle Type 27



1945290015

### Sample Information

<b>Sample No</b>	1945290015	<b>Split Sample</b>	<input type="checkbox"/>	<b>Sequence</b>	
<b>Date Sampled</b>	02/08/2016 13:33	<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>	Stockpile				
<b>Location</b>		<b>Test Note</b>			
<b>Process</b>	Washed & Dried Sample				CLASS 2 TAILINGS PILE UP TOP
<b>Ledge</b>					
<b>Other</b>					
<b>Weather</b>					
<b>Temp</b>					

### Gradation Results

Date Completed 02/08/2016 13:33

Tested By RYAN HOGG

Unit	Moist Mass	Dry Mass	Wash Mass	Moisture %	Wash Loss %	Procedure		
lb		15.30	14.44		5.6			
Sieve	Mass Retained	Cum Mass Retained	Ind % Retained	% Retained	% Passing	Target	Specification	Comment
3" (75mm)	0.0	0.0	0.0	0.0	100.0			
2" (50mm)	0.0	0.0	0.0	0.0	100.0		100-100	
1 1/2" (37.5mm)	0.0	0.0	0.0	0.0	100.0			
1 1/4" (31.5mm)								
1" (25mm)	0.2	0.2	1.0	1.0	99.0			
3/4" (19mm)							70-100	
5/8" (16mm)	3.9	4.0	25.4	26.4	73.6			
1/2" (12.5mm)								
#4 (4.75mm)	6.9	10.9	45.1	71.5	28.5		20-70	
#10 (2mm)								
#40 (0.425mm)	2.8	13.7	18.2	89.7	10.3		0-50	
#200 (75um)	0.7	14.4	4.32	94.02	5.98		0-15	
Pan	0.1	14.4	5.98	100.00	0.00			



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