



Gradation Test With Sieve Chart Report

Plant P001-Kapowsin Quarry

Product 361-1-Perm Ballast WSDOT

Specification Seattle type13



1999724988

Sample Information

Sample No 1999724988
Date Sampled 02/03/2016 11:02
Sampled By RYAN HOGG
Type Production
Method Belt-Stream
Location
Process Dried
Ledge
Other
Weather
Temp

Split Sample
Resample
Lot / Sublot
Quad / Quantity
Sequence Code

Test Note
 Current Production

Gradation Results

Date Completed 02/03/2016 11:02

Tested By RYAN HOGG

Unit	Moist Mass	Dry Mass	Wash Mass	Moisture %	Wash Loss %	Procedure		
lb		29.60						
Sieve	Mass Retained	Cum Mass Retained	Ind % Retained	% Retained	% Passing	Target	Specification	Comment
2 1/2" (63mm)	0.0	0.0	0.0	0.0	100.0		100-100	
2" (50mm)	0.0	0.0	0.0	0.0	100.0		65-100	
3/4" (19mm)	9.4	9.4	31.6	31.6	68.4		40-80	
1/4" (6.3mm)								
#4 (4.75mm)	19.8	29.2	66.9	98.5	1.5		0-5	
#100 (0.15mm)								
#200 (75um)								0-1
Pan	0.4	29.6	1.49	100.00	0.00			

