



Gradation Test With Sieve Chart Report

Plant P003-King Creek

Product 594-3-Gravel Backfill Pipe Zone Bedding

Specification 9-03.123 Gravel Pipe



1657434738

Sample Information

Sample No 1657434738
Date Sampled 02/17/2016 13:02
Sampled By RYAN HOGG
Type Production
Method Stockpile
Location
Process dried only
Ledge
Other
Weather
Temp

Split Sample ☐
Resample ☐
Lot / Sublot
Quad / Quantity

Sequence
Code

Test Note

1 part 7/8ths
1 part washed sand

Gradation Results

Date Completed 02/17/2016 13:02

Tested By RYAN HOGG

Unit lb	Moist Mass	Dry Mass 8.12	Wash Mass	Moisture %	Wash Loss %	Procedure		
Sieve	Mass Retained	Cum Mass Retained	Ind % Retained	% Retained	% Passing	Target	Specification	Comment
1 1/2" (37.5mm)	0.0	0.0	0.0	0.0	100.0		100-100	
1" (25mm)	0.0	0.0	0.0	0.0	100.0		75-100	
3/4" (19mm)								
5/8" (16mm)	1.2	1.2	14.3	14.3	85.7		50-100	
3/8" (9.5mm)								
1/4" (6.3mm)								
#4 (4.75mm)	2.8	4.0	35.0	49.3	50.7		20-80	
#8 (2.36mm)								
#40 (0.425mm)	3.0	7.0	36.8	86.1	13.9		3-24	
#200 (75um)							0-10	
Pan	1.1	8.1	13.92	100.00	0.00			

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