



Gradation Test With Sieve Chart Report

Plant P001-Kapowsin Quarry

Product 561-1-1 1/4" CLEAN BALLAST

Specification 1 1/4" CLEAN BALLAST



Sample Information

Sample No	1909999889	Split Sample	<input type="checkbox"/>	Sequence
Date Sampled	01/26/2016 09:24	Resample	<input type="checkbox"/>	Code
Sampled By	RYAN HOGG	Lot / Sublot		
Type	Production	Quad / Quantity		
Method	Belt-Stream			
Location		Test Note		
Process	Not washed or dried	Sampled 1-22-16		
Ledge				
Other				
Weather				
Temp				

Gradation Results

Date Completed 01/26/2016 09:24

Tested By RYAN HOGG

Unit	Moist Mass	Dry Mass	Wash Mass	Moisture %	Wash Loss %	Procedure		
lb		21.16						
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 1/4" (31.5mm)	0.0	0.0	0.0	0.0	100.0			
1" (25mm)	0.0	0.0	0.0	0.0	100.0			
3/4" (19mm)	2.5	2.5	11.9	11.9	88.1			
5/8" (16mm)	5.6	8.1	26.3	38.2	61.8			
1/2" (12.5mm)	8.6	16.7	40.6	78.8	21.2			
3/8" (9.5mm)	3.2	19.9	15.3	94.0	6.0			
1/4" (6.3mm)								
#4 (4.75mm)	0.6	20.5	2.8	96.9	3.1			0-10
#8 (2.36mm)								
#200 (75um)								0-5
Pan	0.7	21.2	3.12	100.00	0.00			



Gradation Test With Sieve Chart Report

