



Gradation Test With Sieve Chart Report

Plant P001-Kapowsin Quarry
 Product 400-1-Type 4 2" Rail Ballast
 Specification AREMA Type 4 Ballast



Sample Information

Sample No 1582128694	Split Sample <input type="checkbox"/>	Sequence
Date Sampled 02/15/2016 15:25	Resample <input type="checkbox"/>	Code
Sampled By RYAN HOGG	Lot / Sublot	
Type Production	Quad / Quantity	
Method Stockpile		
Location	Test Note	
Process Dried	Stock Check	
Ledge		
Other		
Weather		
Temp		

Gradation Results

Date Completed 02/15/2016 15:25

Tested By RYAN HOGG

Unit	Moist Mass	Dry Mass	Wash Mass	Moisture %	Wash Loss %	Procedure		
lb		12.83						
Sieve	Mass Retained	Cum Mass Retained	Ind % Retained	% Retained	% Passing	Target	Specification	Comment
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		90-100	
1" (25mm)	6.4	6.4	50.0	50.0	50.0		20-55	
3/4" (19mm)	5.0	11.4	39.0	89.0	11.0		0-15	
3/8" (9.5mm)	0.9	12.4	7.2	96.3	3.7		0-5	
#200 (75um)	0.4	12.7	3.04	99.30	0.70		0-1	
Pan	0.1	12.8	0.70	100.00	0.00			

