

Gradation Test With Sieve Chart Report

Plant P001-Kapowsin Quarry

Product 048-1-9-13.6 4" x 8" Quarry Spalls

Specification

Unit

lb



Sequence

Code

Procedure

Sample Information

 Sample No
 1852306086

 Date Sampled
 08/13/2015 07:58

 Sampled By
 RYAN HOGG

Type Production

Method Production Cone

Location

Process Ledge

Other Weather

Temp

Moist Mass

Split Sample Resample

Lot / Sublot Quad / Quantity

Wash Loss %

0.4

Test Note

Moisture %

Sample data from smaller rep sample. Hand made wood templates used for measurements above 3".

Gradation Results

Wash Mass

251.90

Date Completed 08/13/2015 07:58

Dry Mass

252.80

Tested By RYAN HOGG

Sieve	Mass Retained	Cum Mass Retained	Ind % Retained	% Retained	% Passing	Target	Specification	Comment
8" (200mm)	33.9	33.9	13.4	13.4	86.6			
6" (150mm)	57.8	91.7	22.9	36.3	63.7			
4" (100mm)	144.1	235.8	57.0	93.3	6.7			
3" (75mm)	16.2	251.9	6.4	99.7	0.3			
2" (50mm)	0.0	251.9	0.0	99.7	0.3			
3/4" (19mm)	0.0	251.9	0.0	99.7	0.3			
#200 (75um)	0.0	251.9	0.00	99.66	0.34			
Pan	0.0	251.9	0.34	100.00	0.00			

