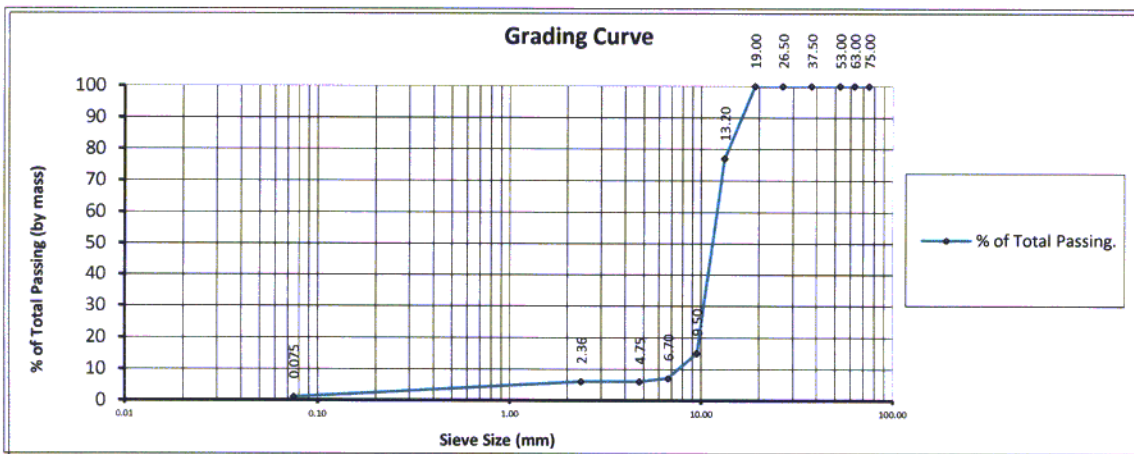




**Material Report.**

Report Number.	AQ/135-09	Page 1 of 1.	Sampling Method.	as received
Client.	Aerolite Quarries		Source.	Anakie
Laboratory Number.	12/193		Sampled By.	H.E.
Reference Number.	n/a		Date Sampled.	16.02.12
Location.	Stockpile		Date Tested.	28.02.12
Sample Identification.	14mm Aggregate Black			

Material Result				Particle Density & Water Absorption of Fine Aggregate AS1141.6.2.	Apparent Particle Density t/m3	<b>2.06</b>
Particle size Distribution AS 1141.11.1 <b>Washed</b>	Sieve Size (mm)	% of Total Passing.	% of Total Retained.		Dry Particle Density t/m3	<b>1.68</b>
	75.00	100	0	Saturated Surface Dry Particle Density t/m3	<b>1.86</b>	
	63.00	100	0	Water Absorption %	<b>11.0</b>	
	53.00	100	0			
	37.50	100	0			
	26.50	100	0			
	19.00	100	0			
	13.20	77	23			
	9.50	15	62			
	6.70	7	8			
	4.75	6	1			
2.36	6	0				
0.075	1	5				
Bulk Density of Aggregate AS 1141.4	Uncompacted Bulk Dens. of Natural Agg. t/m3		<b>0.79</b>			
	Uncompacted Bulk Density of Dry Agg. t/m3		<b>0.76</b>			
	Compacted Bulk Density of Natural Agg. t/m3		<b>0.91</b>			
	Compacted Bulk Density of Dry Agg. t/m3		<b>0.87</b>			
Moisture Content of Aggregate. %		<b>4.0</b>				



Comments: \_\_\_\_\_

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Approved Signatory: Jason Stanvi. / William Payne.

Date Issued: 01.03.2012