

# CLOBURN QUARRY COMPANY LTD

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## AGGREGATE PROPERTIES 2008

Test	Material Tested	Value	Date of Report	Testing Authority
Petrological Classification		Microgranite	01.06.07	Stanger
Los Angeles Abrasion	14mm	12	20/03/08	Stanger
Aggregate Crushing Value	14mm	11	21/03/08	Stanger
Relative Density – Oven Dried	WCS	2.46	20/06/08	Stanger
	20mm	2.59	27/05/08	Stanger
Relative Density – Apparent	WCS	2.51	20/06/08	Stanger
	20mm	2.63	27/05/08	Stanger
Relative Density – SSD	WCS	2.48	20/06/08	Stanger
	20mm	2.60	27/05/08	Stanger
Water Absorption	WCS	0.8	20/06/08	Stanger
	20mm	0.6	27/05/08	Stanger
Concrete Shrinkage	4-20mm	0.030%	13/06/08	Stanger
Water Soluble Chloride Content	14mm	<0.01%	31/03/08	Stanger
Acid Soluble Sulphate Content	14mm	0.15%	03/04/08	Stanger
Aggregate Soundness	14mm	6	08/02/08	Stanger
Aggregate Impact Value	14mm	10	20/03/08	Stanger
Poished Stone Value	14mm	55	16/04/08	Stanger
Frost Heave	Type1	11.7mm	29/05/07	Stanger
Micro Deval	14mm	4	22/04/08	Celtest
Flakiness	14mm	15%	19/03/08	Stanger
Aggregate Abrasion Value	14mm	1.46	23/04/08	Stanger
Wet Attrition	50-37.5mm	2.4	24/01/08	Celtest
Ten Percent Fines	14mm	380	25/11/07	Stanger

