



## AGGREGATE PROPERTIES DATA SHEET

### MOORLAND BLACK GRANITE

<u>TEST</u>	<u>RESULT</u>	<u>DATE TESTED</u>
Soaked 10% Fines Value (BS 812-111)	350Kn	Oct 2007
Dry 10% Fines Value (BS 812-111)	390Kn	May 2003
Magnesium Sulphate Soundness (BS EN 1367-2)	4	Dec 2009
Chloride Ion Content (BS EN 1744-1)	<0.01%	Dec 2009
Water Soluble Sulphate Content (BS EN 1744-1)	<0.01%	Dec 2009
Acid Soluble Sulphate Content (BS EN 1744-1)	0.02%	Dec 2009
Oxidisable Sulphides Content (TRL 447)	0.12%	Dec 2009
Total Potential Sulphate Content( TRL 447)	0.15%	Dec 2009
Carbonate Content ( BS EN 196-21)	2.05%	Dec 2009
PH Value (BS 1377)	9	May 2010
Relative Density (BS EN 1097-6)	2.97Mg/m3	Sept 2009
Saturated Surface Dry (BS EN 1097-6)	2.90Mg/m3	Sept 2009
Oven Dried Density (BS EN 1097-6)	2.87Mg/m3	Sept 2009
Water Absorption (BS EN 1097-6)	1.2%	Sept 2009
Compacted Bulk Density – 6.3/14mm	1.55	Nov 2008
Uncompacted Bulk Density – 6.3/14mm	1.38	Nov 2008
Los Angeles Abrasion (BS EN 1097-2)	12	Aug 2009
Micro Deval Coefficient (BS EN 1097-1)	8	Dec 2009
Frost Heave Determination (BS 812-124)	9.0mm	Dec 2009
Aggregate Shrinkage (BS 812-120)	0.025	Dec 2008
Polished Stone Value (BS EN 1097-8)	55	Apr 2010
Aggregate Abrasion Value (BS EN 1097-8)	2.3	Dec 2009