

MATERIAL PHYSICAL PROPERTY SHEET



SUPPLIER:	New Milton Sand & Ballast				
SOURCE:	Hurn Court Farm			YEAR	2015
AGG TYPE:	Flint Gravel				
AGG SIZE :	2/6.3mm Uncrushed Gravel				
PROPERTY				SIEVE SIZE	
SHAPE INDEX	23			31.5mm	100 100
MEAN LOOSE BULK DENSITY	1.23			20mm	100 100
MEAN COMPACTED BULK DENSITY	1.3			14mm	100 100
FLAKINESS	15			12.5mm	100
APPARENT PARTICAL DENSITY	2.63			10mm	100 100
PARTICAL DENSITY (OVEN DRIED)	2.24			8mm	100 100
PARTICAL DENSITY SSD	2.39			6.3mm	84 80-99
WATER ABSORPTION	6.7			4mm	2
LIGHTWEIGHT PARTICALS IN AGGREGATES				2.8mm	<1
METHYLENE BLUE CONTENT				2mm	0 0-20
TOTAL SULFUR				1mm	0
ACID SOLUBLE SULPHATE				0.5mm	0
WATER SOLUBLE MATTER				0.25mm	0
SULPHUR				0.125mm	0
PH				0.063mm	<1 0-1.5
				Pan	0.2

Authorised By 

Date 25/2/2015