MATERIAL PHYSICAL PROPERTY SHEET

SUPPLIER:	New Milton Sand & Ballast				
SOURCE:	Hurn Court Farm		YEAR	2015	
AGG TYPE:	Flint Gravel				
AGG SIZE :	6.3/14mm Uncrushed Gravel				
PROPERTY			SIEVE SIZE		
SHAPE INDEX			31.5mm	100	100
MEAN LOOSE BULK DENSITY	1.27		20mm	99	100
MEAN COMPACTED BULK DESITY	1.35		16mm	29	
FLAKINESS			14mm	5	99
APPARENT PARTICAL DENSITY	2.63		10mm	1	
PARTICAL DENSITY (OVEN DRIED)	2.29		8mm	1	
PARTICAL DENSITY SSD	2.42		6.3mm	<1	0-20
WATER ABSORPTION	5.6		4mm	0	
LIGHTWEIGHT PARTICALS IN AGGREGATES			2.8mm	0	0-5
METHYLENE BLUE CONTENT			2mm	0	
TOTAL SULFUR	<0.1		1mm	0	
ACID SOLUBLE SULPHATE			0.5mm	0	
WATER SOLUBLE MATTER			0.25mm	0	
SULPHUR	157		0.125mm	0	
PH			0.063mm	<1	0-1.5
			Pan	0.1	

Authorised By _____

Date 25/2/2015