


# MATERIAL PHYSICAL PROPERTY SHEET



SUPPLIER:	New Milton Sand & Ballast				
SOURCE:	Hurn Court Farm			YEAR	2015
AGG TYPE:	Flint Gravel				
AGG SIZE :	6-14mm Golden Shingle				
PROPERTY				SIEVE SIZE	
SHAPE INDEX				31.5mm	100      100
MEAN LOOSE BULK DENSITY	1.27			20mm	99      100
MEAN COMPACTED BULK DENSITY	1.35			16mm	29      99
FLAKINESS				14mm	5      99
APPARENT PARTICAL DENSITY	2.63			10mm	1      99
PARTICAL DENSITY (OVEN DRIED)	2.29			8mm	1      99
PARTICAL DENSITY SSD	2.42			6.3mm	<1      0-20
WATER ABSORPTION	5.6			4mm	0      0-20
LIGHTWEIGHT PARTICALS IN AGGREGATES				2.8mm	0      0-5
METHYLENE BLUE CONTENT				2mm	0      0-5
TOTAL SULFUR	<0.1			1mm	0      0-5
ACID SOLUBLE SULPHATE				0.5mm	0      0-5
WATER SOLUBLE MATTER				0.25mm	0      0-5
SULPHUR	157			0.125mm	0      0-5
PH				0.063mm	<1      0-1.5
				Pan	0.1      0-1.5

Authorised By 

Date 26/2/2015