


MATERIAL PHYSICAL PROPERTY SHEET



SUPPLIER:	New Milton Sand & Ballast				
SOURCE:	Hurn Court Farm			YEAR	2015
AGG TYPE:	Flint Gravel				
AGG SIZE :	10-20mm Golden Shingle				
PROPERTY				SIEVE SIZE	
SHAPE INDEX	10			31.5mm	100 98-100
MEAN LOOSE BULK DENSITY	1.33			20mm	100 85-99
MEAN COMPACTED BULK DENSITY	1.43			16mm	65
FLAKINESS	8			14mm	43
APPARENT PARTICAL DENSITY	2.62			10mm	3 0-20
PARTICAL DENSITY (OVEN DRIED)	2.47			8mm	<1
PARTICAL DENSITY SSD	2.53			6.3mm	<1
WATER ABSORPTION	2.2			4mm	0 0-5
LIGHTWEIGHT PARTICALS IN AGGREGATES	0			2.8mm	<1
METHYLENE BLUE CONTENT				2mm	0
TOTAL SULFUR				1mm	0
ACID SOLUBLE SULPHATE	0.07			0.5mm	0
WATER SOLUBLE MATTER	0.3			0.25mm	0
SULPHUR				0.125mm	0
PH				0.063mm	0 0-1.5
				Pan	0

Authorised By 

Date 26/2/2015