MATERIAL PHYSICAL PROPERTY SHEET

SUPPLIER:	New Milton Sand & Ballast		
SOURCE:	Hurn Court Farm	YEAR	2015
AGG TYPE:	Flint Gravel		
AGG SIZE :	0/10mm All in Gravel		

PROPERTY		
SAND EQUIVALENT VALUE		
MEAN LOOSE BULK DENSITY	1.7	
MEAN COMPACTED BULK DESITY	1.79	
APPARENT PARTICAL DENSITY	2.66	
PARTICAL DENSITY (OVEN DRIED)	2.64	
PARTICAL DENSITY SSD	2.65	
WATER ABSORPTION	3.7	
LIGHTWEIGHT PARTICALS IN AGGREGATES		
METHYLENE BLUE CONTENT		
TOTAL SULFUR		
ACID SOLUBLE SULPHATE		
WATER SOLUBLE MATTER		
SULPHUR		
PH	7.4	

SIEVE SIZE		
31.5mm	100	100-100
20mm	100	100-100
14mm	100	98-100
12.5mm	100	
10mm	94	90-99
8mm	85	
6.3mm	79	
4mm	70	50-90
2.8mm	62	
2mm	59	
1mm	54	20-60
0.5mm	41	
0.25mm	13	
0.125mm	2	
0.063mm	<1	0-3
Pan	0.1	

Authorised By _____

Date 25/2/2015