MATERIAL PHYSICAL PROPERTY SHEET

NEW MILTON SAND AND BALLAST
maintaining the environment

SUPPLIER:	Holme Sand & Ballast				
SOURCE:	Hurn Court Farm		YEAR	2015	
AGG TYPE:	Flint Gravel				
AGG SIZE :	4-10mm Golden Shingle				
PROPERTY			SIEVE SIZE		
SHAPE INDEX	21		31.5mm	100	100
MEAN LOOSE BULK DENSITY	1.31		20mm	100	100
MEAN COMPACTED BULK DESITY	1.39		14mm	100	100
FLAKINESS	16		12.5mm		
APPARENT PARTICAL DENSITY	2.61		10mm	97	100
PARTICAL DENSITY (OVEN DRIED)	2.44		8mm	52	
PARTICAL DENSITY SSD	2.51		6.3mm	10	80-99
WATER ABSORPTION	2.7		4mm	<1	0-20
LIGHTWEIGHT PARTICALS IN AGGREGATES	0		2.8mm	<1	
METHYLENE BLUE CONTENT			2mm	0	0-5
TOTAL SULFUR			1mm	0	
ACID SOLUBLE SULPHATE			0.5mm	0	
WATER SOLUBLE MATTER	0.1		0.25mm	0	
SULPHUR			0.125mm	0	
PH			0.063mm	<1	0-1.5
			Pan	0.1	

Authorised By _____

Date 26/2/2015