MATERIAL PHYSICAL PROPERTY SHEET

NEW MILTON SAND AND BALLAST
maintaining the environment

SUPPLIER:	New Milton Sand & Ballast				
SOURCE:	Caird Avenue		YEAR	2015	
AGG TYPE:	Flint Gravel				
AGG SIZE :	6.3/14mm Uncrushed Gravel				

PROPERTY			SIEVE SIZE		
SHAPE INDEX			31.5mm	100	100-100
MEAN LOOSE BULK DENSITY	1.25		20mm	100	98-100
MEAN COMPACTED BULK DESITY	1.32		16mm	100	
FLAKINESS			14mm	95	85-99
APPARENT PARTICAL DENSITY	2.62		10mm	5	
PARTICAL DENSITY (OVEN DRIED)	2.28		8mm	1	
PARTICAL DENSITY SSD	2.41		6.3mm	1	0-20
WATER ABSORPTION	5.8		4mm	1	
LIGHTWEIGHT PARTICALS IN AGGREGATES			2.8mm	1	0-5
METHYLENE BLUE CONTENT			2mm	1	
TOTAL SULFUR	<0.1		1mm	<1	
ACID SOLUBLE SULPHATE			0.5mm	<1	
WATER SOLUBLE MATTER			0.25mm	<1	
SULPHUR	42.8		0.125mm	<1	
PH			0.063mm	<1	0-1.5
			Pan	0.5	

Authorised By _____

Date 25/2/2015