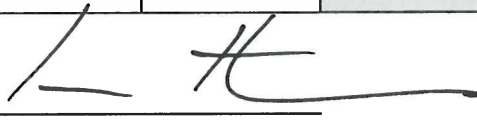


MATERIAL PHYSICAL PROPERTY SHEET



SUPPLIER:	New Milton Sand & Ballast			
SOURCE:	Caird Avenue		YEAR	2015
AGG TYPE:	Flint Gravel			
AGG SIZE :	0/4mm Washed Concreting Sand			
PROPERTY			SIEVE SIZE	
SAND EQUIVALENT VALUE	63		31.5mm	
MEAN LOOSE BULK DENSITY	1.57		20mm	
MEAN COMPACTED BULK DENSITY	1.71		14mm	
APPARENT PARTICAL DENSITY	2.66		12.5mm	
PARTICAL DENSITY (OVEN DRIED)	2.62		10mm	
PARTICAL DENSITY SSD	2.63		8mm	100 100-100
WATER ABSORPTION	0.6		6.3mm	100 95-100
LIGHTWEIGHT PARTICALS IN AGGREGATES	<0.1		4mm	97 85-99
METHYLENE BLUE CONTENT			2.8mm	97
TOTAL SULFUR			2mm	90
ACID SOLUBLE SULPHATE	0.02		1mm	80
WATER SOLUBLE MATTER	0.3		0.5mm	61 30-70
SULPHUR			0.25mm	31
PH	8.2		0.125mm	12
			0.063mm	3 0-3
			Pan	2.9

Authorised By 

Date 25/2/2015