

MATERIAL PHYSICAL PROPERTY SHEET



SUPPLIER:	New Milton Sand & Ballast				
SOURCE:	Caird Avenue			YEAR	2015
AGG TYPE:	Flint Gravel				
AGG SIZE :	0-2mm (FP) Plastering Sand				
PROPERTY				SIEVE SIZE	
SAND EQUIVALENT VALUE				31.5mm	100 100-100
MEAN LOOSE BULK DENSITY	1.48			20mm	100 100-100
MEAN COMPACTED BULK DENSITY	1.63			14mm	100 100-100
APPARENT PARTICAL DENSITY	2.65			12.5mm	100 100-100
PARTICAL DENSITY (OVEN DRIED)	2.63			10mm	100 100-100
PARTICAL DENSITY SSD	2.64			8mm	100 100-100
WATER ABSORPTION	0.3			6.3mm	100 100-100
LIGHTWEIGHT PARTICALS IN AGGREGATES				4mm	97 100-100
METHYLENE BLUE CONTENT				2.8mm	97 98-100
TOTAL SULFUR				2mm	90 94-100
ACID SOLUBLE SULPHATE				1mm	80 75-100
WATER SOLUBLE MATTER				0.5mm	61 55-100
SULPHUR				0.25mm	31 19-69
PH				0.125mm	12
				0.063mm	3 0-3
				Pan	2.9

Authorised By

Date 25/2/2015