

MATERIAL PHYSICAL PROPERTY SHEET



SUPPLIER:	New Milton Sand & Ballast				
SOURCE:	Caird Avenue			YEAR	2015
AGG TYPE:	Flint Gravel				
AGG SIZE :	20/40mm Gravel (Oversize)				
PROPERTY				SIEVE SIZE	
SHAPE INDEX				63mm	100 98-100
MEAN LOOSE BULK DENSITY	1.34			40mm	88 85-99
MEAN COMPACTED BULK DENSITY	1.48			31.5mm	64
FLAKINESS				20mm	6 0-20
APPARENT PARTICAL DENSITY	2.61			16mm	4
PARTICAL DENSITY (OVEN DRIED)	2.47			14mm	3
PARTICAL DENSITY SSD	2.53			10mm	2 0-5
WATER ABSORPTION	2.1			8mm	2
LIGHTWEIGHT PARTICALS IN AGGREGATES				6.3mm	2
METHYLENE BLUE CONTENT				4mm	2
TOTAL SULFUR				2.8mm	2
ACID SOLUBLE SULPHATE				2mm	2
WATER SOLUBLE MATTER				1mm	2
SULPHUR				0.5mm	1
PH				0.25mm	1 0-1.5
				0.125mm	1
				0.063mm	0.8
				Pan	

Authorised By 

Date 26/2/2015