MATERIAL PHYSICAL PROPERTY SHEET

NEW MILTON SAND AND BALLAST
maintaining the environment

SUPPLIER:	Holme Sand & Ballast		
SOURCE:	Masters Pit	YEAR	2015
AGG TYPE:	Silica Sand		
AGG SIZE :	0/2mm (FP) CPM Roofy's Sand		

PROPERTY		
SAND EQUIVALENT VALUE		
MEAN LOOSE BULK DENSITY	1.47	
MEAN COMPACTED BULK DESITY	1.6	
APPARENT PARTICAL DENSITY	2.66	
PARTICAL DENSITY (OVEN DRIED)	2.66	
PARTICAL DENSITY SSD	2.66	
WATER ABSORPTION	0.1	
LIGHTWEIGHT PARTICALS IN AGGREGATES		
METHYLENE BLUE CONTENT		
TOTAL SULFUR		
ACID SOLUBLE SULPHATE		
WATER SOLUBLE MATTER		
SULPHUR		
PH	8.6	

SIEVE SIZE		
40mm	100	100-100
31.5mm	100	100-100
20mm	100	100-100
16mm	100	100-100
14mm	100	100-100
10mm	100	100-100
8mm	100	100-100
6.3mm	100	100-100
4mm	100	100-100
2.8mm	100	95-100
2mm	100	85-99
1mm	96	
0.5mm	80	55-100
0.25mm	25	
0.125mm	3	
0.063mm	<1	0-3
Pan	0.3	

Authorised By _____

Date 25/2/2015