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 :	0/4mm (MP) Washed Concreting Sand		

PROPERTY		
SAND EQUIVALENT VALUE	95	
MEAN LOOSE BULK DENSITY	1.5	
MEAN COMPACTED BULK DESITY	1.62	
APPARENT PARTICAL DENSITY	2.65	
PARTICAL DENSITY (OVEN DRIED)	2.64	
PARTICAL DENSITY SSD	2.65	
WATER ABSORPTION	0.1	
LIGHTWEIGHT PARTICALS IN AGGREGATES	0	
SHAPE INDEX		
TOTAL SULFUR	<0.10	
ACID SOLUBLE SULPHATE	0.02	
WATER SOLUBLE MATTER	0.1	
SULPHUR	1.11	
PH	8.6	

SIEVE SIZE		
40mm	100	100-100
31.5mm	100	100-100
20mm	89	100-100
16mm	64	100-100
14mm	100	100-100
10mm	100	100-100
8mm	100	100-100
6.3mm	100	95-100
4mm	99	85-99
2.8mm	95	
2mm	90	
1mm	73	
0.5mm	52	30-70
0.25mm	19	
0.125mm	4	0-3
0.063mm	1	
Pan	0.7	

Authorised By _____

Date 25/2/2015