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 :	0/1mm (FP) Fine Washed Sand				

PROPERTY			SIEVE SIZE		
SAND EQUIVALENT VALUE	97		40mm	100	100-100
MEAN LOOSE BULK DENSITY	1.36		31.5mm	100	100-100
MEAN COMPACTED BULK DESITY	1.5		20mm	100	100-100
APPARENT PARTICAL DENSITY	2.67		16mm	100	100-100
PARTICAL DENSITY (OVEN DRIED)	2.66		14mm	100	100-100
PARTICAL DENSITY SSD	2.66		10mm	100	100-100
WATER ABSORPTION	0.1		8mm	100	100-100
LIGHTWEIGHT PARTICALS IN AGGREGATES			6.3mm	100	100-100
METHYLENE BLUE CONTENT			4mm	100	100-100
LOSS ON IGNITION			2.8mm	100	100-100
ACID SOLUBLE SULPHATE			2mm	100	100-100
WATER SOLUBLE MATTER			1mm	99	85-99
SULPHUR			0.5mm	98	55-100
PH			0.25mm	81	
			0.125mm	19	
			0.063mm	1	0-3
			Pan	0.8	

Authorised By _____

Date 25/2/2015