

## SOIL PARTICLE SIZE ANALYSIS

CLIENT: BOURNE AMENITY LTD

DATE : 03/08/18

RESULTS TO : MAB

DESCRIPTION: SURREY LOAM 2018

SAMPLE NO : A17070/1

CATEGORY	DIAMETER mm	%
Stones	>8	0
Coarse gravel	8-4	T
Fine gravel	4-2	1

### Particle size distribution of mineral matter smaller than 2mm

Very coarse sand	2-1	3
Coarse sand	1.0-0.5	3
Medium sand	0.50-0.25	5
Fine sand	0.250-0.125	6
Very fine sand	0.125-0.050	3
Silt	0.050-0.002	52
Clay	<0.002	28
Loss on ignition (% of oven-dry fine earth)		3.5
Calcium carbonate %		NIL
SOIL TEXTURE	SILTY CLAY LOAM	

T = TRACE

THESE RESULTS PERTAIN ONLY TO THE SAMPLE(S) SUBMITTED AND TESTED

# STRI

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CLIENT: BOURNE AMENITY LTD

RESULTS TO : MAB

SAMPLE NO : A17070/1

DESCRIPTION: SURREY LOAM 2018

DATE : 07/08/2018

## MOTTY TEST

STRENGTH (kg) 67.2

SHRINKAGE (%) 14.9

BULK DENSITY (g/cm) 1.88

THESE RESULTS PERTAIN ONLY TO THE SAMPLE(S) SUBMITTED AND TESTED