

SOIL PARTICLE SIZE ANALYSIS

CLIENT: BOURNE AMENITY LTD

DATE : 17/07/22

RESULTS TO : MAB

DESCRIPTION: SURREY LOAM

SAMPLE NO : A19787/3

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

Particle size distribution of mineral matter smaller than 2mm

Very coarse sand	2-1	2
Coarse sand	1.0-0.5	3
Medium sand	0.50-0.25	3
Fine sand	0.250-0.125	2
Very fine sand	0.125-0.050	3
Silt	0.050-0.002	53
Clay	<0.002	34
Loss on ignition (% of oven-dry fine earth)		4.3
Calcium carbonate	%	NIL
SOIL TEXTURE		SILTY CLAY LOAM

T = TRACE

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

CLIENT: BOURNE AMENITY

RESULTS TO : MAB

SAMPLE NO : A19787/3

DESCRIPTION: SURREY LOAM

DATE : 19/07/2022

MOTTY TEST

STRENGTH (kg) 69.9

SHRINKAGE (%) 13.9

BULK DENSITY (g/cm) 1.79

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