

Assessment		Boughton County
ASSB MOTTY	Soil strength (kg)	70
	Shrinkage	25
	Dry bulk density (g/cc)	1.34
	Moist bulk density (g/cc)	2.06
OM	Total organic matter (%)	5.72
Nutrients (mg/kg)	Available P + (index)	0
	Available K + (index)	0
	Available Mg + (index)	0
% IN TOTAL MINERAL MATTER (Particle diameter in µm)	Stones, more than 10mm	0
	Coarse gravel 10,000-5,000	0
	Fine gravel 5,000-2,000	0
	Very coarse sand 2,000-1,000	1
	Coarse sand 1,000-500	2
	Medium sand 500-250	20
	Fine sand 250-125	15
	Very fine sand 125-63	5
	Coarse silt 63-20	8
	Fine silt 20-2	17
pH & Lime	pH (1:1, soil : water)	6.8
	Lime status (+ or -)	ve-
Simplified Analysis	Clay	32
	Silt	25
	Sand	43
	Stones & Gravel	0
	Motty Strength	70
	pH	6.8

Values represent in-depth PDS analysis of a single sample, natural variation may occur.

For further advice contact Pitchcare Technical Sales on: 01902 440250