

Assessment		Boughton Kaloam
ASSB MOTTY	Soil strength (kg)	76
	Shrinkage	28.7
	Dry bulk density (g/cc)	2.02
	Moist bulk density (g/cc)	1.44
OM	Total organic matter (%)	4.46
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	1
	Very coarse sand 2,000-1,000	3
	Coarse sand 1,000-500	2
	Medium sand 500-250	3
	Fine sand 250-125	7
	Very fine sand 125-63	4
	Coarse silt 63-20	11
	Fine silt 20-2	31
pH & Lime	Clay, less than 2	38
	pH (1:1, soil : water)	7.5
	Lime status (+ or -)	ve++
Simplified Analysis	Clay	38
	Silt	42
	Sand	20
	Stones & Gravel	1
	Motty Strength	76
	pH	7.5

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

For further advice contact Pitchcare Technical Sales on: 01902 440250