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27th October 2017

Sand & Gravel Samples, 19/10/17

The submitted sample(s) have been tested and the results are summarised below.

a) Sand Samples

	303 Coarse	304 Tile Sand
Hydraulic Conductivity (mm/hr) Drainage (after ASTM F1815 method)	2,509	627
Particle Size (mm)	% Retained	% Retained
5.6mm	1	0
4.0mm	11	Trace
Fine Gravel (2.0mm)	27	10
Very Coarse Sand (1.0mm)	24	25
Coarse Sand (0.5mm)	16	22
Medium Sand (0.25mm)	12	26
Fine Sand (0.15mm)	6	12
Very Fine Sand (0.05)	3	4
Silt and Clay (<0.05mm)	Trace	1
Sample No	6281	6282

Note:

- a. Samples tested are only as good as the sampling technique.
- b. The quality of soil may change within a pit or across a harvested area.
- c. It is the responsibility of the site supervisor to ensure that the soil delivered matches the sample tested.

b) Gravel Samples

	302 Pea Gravel	305 Super Pea
Hydraulic Conductivity (mm/hr) Drainage (after ASTM F1815 method)	28,660	28,550
Particle Size (mm)	% Retained	% Retained
9.5mm	Trace	2
6.7mm	Trace	4
5.6mm	1	5
4.0mm	10	25
2.0mm	59	48
1.0mm	25	11
< 1.0mm	5	5
Sample No	6280	6283

Note:

- a. Samples tested are only as good as the sampling technique.
- b. The quality of soil may change within a pit or across a harvested area.
- c. It is the responsibility of the site supervisor to ensure that the soil delivered matches the sample tested.

Yours Faithfully



Michael Robinson
Sportsturf Agronomist