I.S.T.R.C. Form: Physical Evaluation
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I.S.T.R.C.

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The I.S.T.R.C. System™

Company: BELMAR GOLF CLUB
Name: Mr. David Nowland
Address: 1025 E. Indian Hills Rd.
City, ST, Zip Norman, OK 73071

Account No. 4050111
Date Jan 6, 06

Facility Belmar G.C.
ISTRC Rep. Mr. David Nowland

Physical Evaluation

ISTRC SYSTEM™ Core Analysis

						Porosity		
LAB ID NO.	SAMPLE NAME	Infiltration Rate in/hr	40 cm Water Holding %	Bulk Density g/cc	Solids %	Total Porosity %	Capillary [Water Pores] %	Non-Capillary [Air Pores] %
05120022-F10	Fairway #10, Core #1	0.02	18.34	1.64	64.99	35.01	30.08	4.93
	Organic [ISTRC Walkley/Black] .25 to 1 in.	4.98%				Root Mass: 1/4"		
	Organic [ISTRC Walkley/Black] 1 to 2 in.	2.09%				Feeders: 3 1/2" sparse		
	Organic [ISTRC Walkley/Black] 2 to 3 in.	1.59%						
	Organic [ISTRC Walkley/Black] 3 to 4 in.	1.63%						
05120022-F10	Fairway #10, Core #2	0.12	29.82	1.34	52.74	47.26	39.84	7.42
	Organic [ISTRC Walkley/Black] .25 to 1 in.	5.35%				Root Mass: 1/2"		
	Organic [ISTRC Walkley/Black] 1 to 2 in.	2.65%				Feeders: 4" sparse		
	Organic [ISTRC Walkley/Black] 2 to 3 in.	2.25%						
	Organic [ISTRC Walkley/Black] 3 to 4 in.	2.30%						
	Organic [ISTRC Walkley/Black] .25 to 1 in.					Root Mass:		
	Organic [ISTRC Walkley/Black] 1 to 2 in.					Feeders:		
	Organic [ISTRC Walkley/Black] 2 to 3 in.							
	Organic [ISTRC Walkley/Black] 3 to 4 in.							
	Organic [ISTRC Walkley/Black] .25 to 1 in.					Root Mass:		
	Organic [ISTRC Walkley/Black] 1 to 2 in.					Feeders:		
	Organic [ISTRC Walkley/Black] 2 to 3 in.							
	Organic [ISTRC Walkley/Black] 3 to 4 in.							
	USGA Sample Range [Root Zone Mix]	6 to 12	10 to 20	1.4 to 1.7	45 to 65	35 to 55	15 to 25	15 to 30

Reviewed by: _____

35.01

47.26

0.00

0.00