



SOIL AND WATER CONSULTING

Data Collection Report

Hole #: 4

Date of Collection: 1\5\18

Client: The Las Vegas Country Club

Core Sample from Green #4



	Green #13	Green #13	Green #13	Green #4	Green #4	Green #4	Green #4
	No layer (12/12)	0-1 3/4" (12/16)	Below 1 3/4" (12/16)	0-1 1/2" (2/14)	Below 1 1/2" (2/14)	0-2" (1/18)	Below 2" (1/18)
Clay	0.9	5.2	3.2	2.6	1.6	3.2	2.2
Silt	1.3	1.4	0.5	54.7	0.9	4.0	3.4
Sand	97.7	93.1	96.1	41.0	97.4	92.6	94.2
Gravel	0.1	0.3	0.2	1.7	0.1	0.2	0.2
Organic Material	0.69	6.81	0.63	6.30	0.61	2.01	0.64
<u>Sieve #:</u>							
Fine Gravel 10	0.1	0.3	0.2	1.7	0.1	0.2	0.2
Very Coarse Sand 18	7.5	7.1	6.9	4.7	10.5	6.2	7.2
Coarse Sand 35	35.9	34.6	40.2	14.6	35.7	32.8	35.8
Medium Sand 60	37.0	33.6	37.5	14.3	33.3	36.2	37.2
Fine Sand 100	13.3	12.0	11.3	4.9	11.9	12.1	11.7
Very Fine Sand 140	3.4	4.0	1.5	1.9	4.6	3.9	2.0
Very Fine Sand 270	0.6	1.8	0.8	0.7	1.4	1.4	0.4
Saturated Hydraulic Conductivity in/hr	1.6"	10.4"	33.6	n/t	9.0"	5.9"	8.5"