



BROOKSIDE LABORATORIES, INC.
GEOTECHNICAL DIVISION
200 WHITE MOUNTAIN DRIVE
NEW BREMEN, OH 45869

**** PHYSICAL ANALYSIS REPORT ****

Braemar Country Club
4001 Reseda Blvd
Tarzana, CA 91356

File Number: 76278

Date Received/Started : 9/20/2024
Date Completed/Reported: 9/27/2024
Date Issued: 9/27/2024

Submitted By: Soil and Water Consulting

Lab Number	2408
Sample Description	US OPEN WCS&G 90/10
Sample Condition	<u>XX</u> Normal ___ Other (see comments)

Method References

ASTM D5550
ASTM F1632
ASTM F1647 - Method A
ASTM F1815

D Values

** D10: 0.25
** D60: 0.65
** Coefficient of Uniformity: 2.57

*Reported values are an average of duplicated analysis

** NON A2LA ACCREDITED
* *This report may only be reproduced in its entirety.*
* *These results represent the sample submitted only.*



Geotechnical
(Putting Green Materials)
Certificate Number: 736.01

CAPPING CHARACTERISTICS

Braemar Country Club
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Particle Size Analysis

Clay	<.002mm	%	0.2
Silt	.002mm - .05mm	%	1.7
Sand	.05mm - 2.00mm	%	98.1
Gravel	> 2.0mm	%	0.0

Org Mat 360 deg C (LOI) 0.46

Sand Fractions

Sieve Size		% Retained
#	mm	
10 -	2.0	Fine Gravel 0.0
18 -	1.0	Very Coarse Sand 8.5
35 -	.500	Coarse Sand 45.1
60 -	.250	Medium Sand 36.9
100 -	.150	Fine Sand 6.5
140 -	.106	Very Fine Sand 0.8
270 -	.053	Very Fine Sand 0.3

Soil Moisture Measurements

Saturated Conductivity in/hr 45.1

Soil Density

Bulk Density	g/cc	1.56
Particle Density	g/cc	2.64

***MOISTURE RETENTION %**

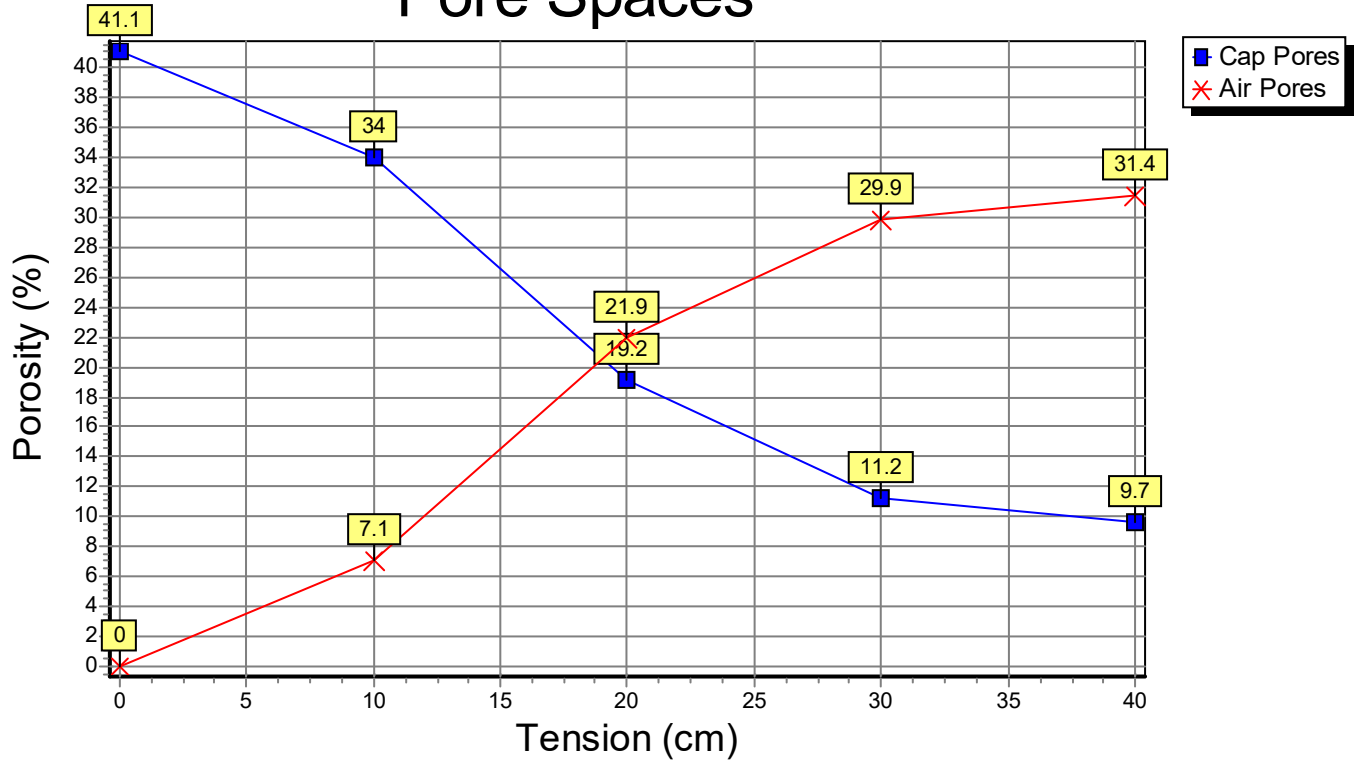
***PORE SPACE %**

		TOTAL	CAPILLARY	AIR FILLED
SATURATION	23.6	41.1	41.1	0.0
10 CM	21.8	41.1	34.0	7.1
20 CM	12.3	41.1	19.2	21.9
30 CM	7.2	41.1	11.2	29.9
40 CM	6.2	41.1	9.7	31.4

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Pore Spaces



Moisture Retention

