



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

**** PHYSICAL ANALYSIS REPORT ****

Dragon Ridge C.C.
Henderson, NV

File Number: 47746

Date Received/Started : 7/12/2022
Date Completed/Reported: 7/14/2022
Date Issued: 7/14/2022

Submitted By: Soil and Water Consulting

Lab Number	1527
Sample Description	LMSC BUNKER SAND
Sample Condition	<u>XX</u> Normal ___ Other (see comments)

Method References

ASTM F1632
ASTM F1647 - Method A

D Values

** D10: 0.14
** D60: 0.79
** Coefficient of Uniformity: 5.68

*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

BUNKER SAND CHARACTERIZATION

Dragon Ridge C.C.
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BUNKER
SAND

Particle Size Analysis

Clay	<.002mm	%	0.4
Silt	.002mm - .05mm	%	1.9
Sand	.05mm - 2.00mm	%	95.1
Gravel	> 2.0mm	%	2.6

Org Mat 360 deg C (LOI) 0.20

Sand Fractions

Sieve Size		% Retained
#	mm	
10 -	2.0	Fine Gravel 2.6
18 -	1.0	Very Coarse Sand 25.3
35 -	.500	Coarse Sand 28.9
60 -	.250	Medium Sand 21.0
100 -	.150	Fine Sand 10.9
140 -	.106	Very Fine Sand 5.3
270 -	.053	Very Fine Sand 3.7

*COLOR 8/1 10YR LIGHT GRAY

*CRUSTING CHARACTERISTICS NONE

VISUAL CLASSIFICATION Medium
sphericity/subangular
to subrounded

*BALL LIE RATING KG/CM2 2.50

*CALCIUM CARBONATE EQUIVALENT% 9.3

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