



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 : 8/19/2022
Date Completed/Reported: 8/24/2022
Date Issued: 8/24/2022

Submitted By: Soil and Water Consulting

Lab Number	1852
Sample Description	50W BUNKER SAND
Sample Condition	<u>XX</u> Normal ___ Other (see comments)

Method References

ASTM F1632
ASTM F1647 - Method A

D Values

** D10: 0.29
** D60: 0.81
** Coefficient of Uniformity: 2.77

*Reported values are an average of duplicated analysis
Same as Lab#1853

** 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 CHARACTERIZATIONDragon Ridge C.C.
Henderson, NVFile Number : 47746
** Date of Analysis **
Start Date : 8/19/2022
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Submitted By: Soil and Water Consulting Reviewed by:

Lab Number 1852
Sample Description 50W
BUNKER SAND

Particle Size Analysis

Clay	<.002mm	%	0.5
Silt	.002mm - .05mm	%	2.6
Sand	.05mm - 2.00mm	%	95.2
Gravel	> 2.0mm	%	1.7

Org Mat 360 deg C (LOI) 0.11

Sand Fractions

Sieve Size		% Retained
#	mm	
10 - 2.0	Fine Gravel	1.7
18 - 1.0	Very Coarse Sand	21.6
35 - .500	Coarse Sand	43.6
60 - .250	Medium Sand	27.7
100 - .150	Fine Sand	1.0
140 - .106	Very Fine Sand	0.6
270 - .053	Very Fine Sand	0.7

*COLOR 7/1 10YR LIGHT GRAY

*CRUSTING CHARACTERISTICS NONE

VISUAL CLASSIFICATION Medium
sphericity/subangular
to subrounded

*BALL LIE RATING KG/CM2 2.50

*CALCIUM CARBONATE EQUIVALENT% < 1.0

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