



Turf & Soil Diagnostics



**MATERIALS TEST REPORT FOR
Newfield Sand**

REPORT TO: Newfield Sand
Matthew Pepin
59 Shaw Road
Sanford, ME 04073

DATE RECEIVED: Sep-29-2025
REPORT DATE: Sep-30-2025
REPRINT DATE: Feb-03-2026
CONDITION OF SAMPLE: Normal

Gravel Distribution Analysis (ASTM C136)

Lab ID#	Sample Name	% Passing (US sieve) mm								Uniformity Coefficient	D15 mm
		1/2 inch 12.5 mm	3/8 inch 9.5 mm	1/4 inch 6.3 mm	No. 4 4.75 mm	No. 5 4.0 mm	No. 7 2.8 mm	No. 10 2.0 mm	No. 18 1.0 mm		
51805-2	Better Billy Bunker Stone	98.1	70.3	19.3	8.9	5.7	3.2	2.7	2.4	2.1	5.6
	Better Billy Bunker Specifications	100	-	-	-	-	-	≤ 10	≤ 5	< 3.0	See Below**

Better Billy Bunker Gravel/Sand compatibility: D15 Gravel < 8 x D85 Sand (Bridging) & D15 Gravel > 5 x D15 Sand (Permeability)

*ASTM Method C136 & Determination of Size Factors SOP

Samples were tested as received and comments pertain only to the samples shown.

This report may not be reproduced in part, but only in full.

Sample condition upon receipt was normal.

Samples were received with a transmittal letter.

Reviewed by *Duane K. Otto*



Turf & Soil Diagnostics

February 3, 2026

Newfield Sand
Matthew Pepin

TSD File #51805

This report details the results of the Better Billy Bunker Stone sample, which was tested as received. These results are being compared to the Better Billy Bunker specifications.

The gravel sample meets the specified size criteria for Better Billy Bunkers. This sample will meet the bridging criteria with a sand sample that has a D85 larger than 0.70 mm.

Please let us know if you have any questions or are in need of further assistance. Samples are generally kept on the premises for 45 days after report date. Thank you for using Turf & Soil Diagnostics, Inc.

Duane K. Otto
President

Page 2 of 2