



REPORT OF SOILS FIELD COMPACTION TESTING

CLIENT: Ludlow Construction Co., Inc.
19 Carmelina's Circle
Ludlow, MA 01056
Attn: Mr. Mike Pio

PROJECT: Durham Meadows Waterline
Durham, CT

DATE: July 28, 2020

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General Location: 327 Main Street
Field Rep: Hunter Davis
General Contractor: Ludlow Construction
Earthwork Contractor: Ludlow Construction
Air Temp: 90°F
Weather: Sunny
Soil ID#: 3519-608
Soil Type: Light Gray Gravel w/ Silt & Sand (1.5" Gravel)
Proctor Sample Source: Haynes Group

Proctor Value: 138.9 **lbs/ft³** **Optimum Moisture:** 7.8%
Gauge Type: Troxler 3430 **Required Compaction:** 95.0%

TEST NUMBER	DEPTH/ELEV. (in/ft)	MOISTURE (%)	DRY DENSITY (pcf)	COMPACTION (%)
1	8" / 2.0'BFG	8.2%	131.9	95.0%
LOCATION:	Station #179+50			
2	8" / 4" BFG	2.2%	137.5	99.0%
LOCATION:	Station #179+50			
3	8" / 4" BFG	2.5%	132.4	95.3%
LOCATION:	Station #179+25			
LOCATION:				
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REMARKS: BFG - Below Finish Grade (Base Course for Asphalt)