



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: August 28, 2020

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General Location: South Main Street (Route 17)
Field Rep: Hunter Davis
General Contractor: Ludlow Construction Co., Inc.
Earthwork Contractor: Ludlow Construction Co., Inc.
Air Temp: 82°F
Weather: Partly Cloudy
Soil ID#: 3519-608
Soil Type: Light gray gravel with silt and sand
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" / 4" BFG	2.1%	141.7	100.0+
LOCATION:	Station #939+50			
2	8" / 4" BFG	2.4%	136.5	98.3%
LOCATION:	Station #939+50			
3	8" / 4" BFG	1.7%	133.9	96.4%
LOCATION:	Station #938+00			
4	8" / 4" BFG	2.2%	134.1	96.5%
LOCATION:	Station #938+00			
LOCATION:				
LOCATION:				
LOCATION:				
LOCATION:				

REMARKS: BFG - Below Finish Grade