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GEOTECHNICAL ▼ ENVIRONMENTAL ▼ INSPECTIONS ▼ TESTING

REPORT OF SOILS FIELD COMPACTION TESTING

CLIENT:	**Old Dominion Freight Lines** **500 Old Dominion Way** **Thomasville, NC. 27360** **Attn: Philip Danner**	**PROJECT:**	**Old Dominion Building Expansion** **185 Rand Road** **Portland, ME**

DATE: September 29, 2014   **REPORT #:** 14-55-0000014-024

General Location:	North parking lot, driveway, and landing areas
Field Rep:	Matthew Pellerin
Contractor:	DF Chase
Earthwork:	Shaw Brothers
Air Temp:	68°F
Weather:	Cloudy
Soil Type:	Type D Gravel
Soil ID#:	14-931
Sample Source:	Brickyard Pit

Proctor Value: 138.7   lbs/ft^3 **Optimum Moisture:**   6.1   %

Gauge Type: Troxler 3430   **Required Compaction:**   95   %

TEST NUMBER	DEPTH/ELEV.	MOISTURE %	DRY DENSITY PCF	PERCENT COMPACTION
1	55.85'	1.7%	137.1	98.9%
LOCATION: NPL CL between inspection pipes, 4' west				
2	55.85'	1.9%	138.4	99.8%
LOCATION: NPL CL between DMH #1 and DMH #2, 4' east				
3	55.85'	1.4%	137.0	98.8%
LOCATION: NPL CL between OCS #1 and DMH #3, 3 ' Southeast				
4	55.85'	2.2%	136.3	98.3%
LOCATION: North driveway 30' IFR				
5	55.85'	2.6%	134.8	97.2%
LOCATION: North driveway 80' IFR				
6	55.85'	2.5%	135.2	97.5%
LOCATION: North driveway 140' IFR				
7	55.85'	2.3%	136.5	98.4%
LOCATION: North driveway 220' IFR				
8	55.85'	2.3%	138.63	99.7%
LOCATION: South Driveway 60' IFR				
REMARKS: CL: Centerline; NPL: North parking lot; IFR: In from roadway				

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TEST NUMBER	DEPTH/ELEV.	MOISTURE %	DRY DENSITY PCF	PERCENT COMPACTION			
9	55.85'	2.0%	135.8	98.0%			
LOCATION: South driveway 120' IFR							
10	55.85'	1.7%	136.3	98.3%			
LOCATION: South driveway 200' IFR							
11	55.85'	2.1%	135.8	97.9%			
LOCATION: South driveway 275' IFR							
12	55.85'	1.9%	135.0	97.3%			
LOCATION: Driveway area in front of South landing pad							
13	55.85'	1.6%	136.5	98.4%			
LOCATION: Driveway area in front of South landing pad							
14	55.85'	2.2%	137.2	98.9%			
LOCATION: Driveway area in front of North landing pad							
15	55.85'	2.0%	137.6	99.2%			
LOCATION: Driveway area in front of North landing pad							
LOCATION:							
REMARKS: CL: Centerline; NPL: North parking lot; IFR: In from roadway							