



REPORT OF SOILS FIELD COMPACTION TESTING

CLIENT: Flynn Construction Corp.
17 Old Nashua Road – Suite 15
Amherst, NH. 03031
Attn: Peter Flynn

PROJECT: Evolution Portland
Portland Maine

DATE: June 3, 2014 **REPORT #:** 14-55-000006-005

General Location: Foundation Fill
Field Rep: Nickolas Brown
Contractor: Flynn Construction
Earthwork: Sadco
Air Temp: 70°F
Weather: Sunny
Soil Type: Processed Gravel
Soil ID#: 14-452
Sample Source: Shaw Brothers H Pit

Proctor Value: 112.8 **Optimum Moisture:** 12.8 %

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

TEST NUMBER	DEPTH/ELEV.	MOISTURE %	DRY DENSITY PCF	PERCENT COMPACTION
1	6"/98'	2.6	110.0	97.5
LOCATION: 1' East of 6 line, 1' North of G line				
2	6"/99'	2.8	107.3	95.1
LOCATION: 5' East of 6 line @ I line				
3	6"/99'	2.3	111.6	98.9
LOCATION: 5' East of 5 line, 3' North of G line				
4	6"/99'	2.2	110.5	97.9
LOCATION: 5' East of 6 line, 2' North of F line				
5	6"/100'	2.2	107.7	95.5
LOCATION: 5 line, 5' South of G line				
6	6"/100'	2.1	112.6	99.9
LOCATION: 2' West of 7 line, 2' North of I line				
7	6"/100'	3.0	108.2	96.0
LOCATION: 3' East of 4 line, 2' North of I line				
8	6"/98'	2.9	114.7	101.7
LOCATION: 4' West of 5 line, 3' South of B line				
REMARKS:				

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General Location: Foundation Fill
Field Rep: Nickolas Brown
Contractor: Flynn Construction
Earthwork: Sadco
Air Temp: 70°F
Weather: Sunny
Soil Type: Screened Sand
Soil ID#: 14-452
Sample Source: Shaw Brothers H Pit

Proctor Value: 112.8 **Optimum Moisture:** 12.8 %

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

TEST NUMBER	DEPTH/ELEV.	MOISTURE %	DRY DENSITY PCF	PERCENT COMPACTION
9	6"/99'	2.6	111.4	96.3
LOCATION: 8 line, 5' South of J line				
LOCATION:				
LOCATION:				
LOCATION:				
LOCATION:				
LOCATION:				
LOCATION:				
LOCATION:				
LOCATION:				
REMARKS:				

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General Location: Foundation Fill
Field Rep: Nickolas Brown
Contractor: Flynn Construction
Earthwork: Sadco
Air Temp: 70°F
Weather: Sunny
Soil Type: Structural Fill
Soil ID#: 14-480
Sample Source: In Place Parking Lot Base

Proctor Value: 141.1 **Optimum Moisture:** 5.5 %

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

TEST NUMBER	DEPTH/ELEV.	MOISTURE %	DRY DENSITY PCF	PERCENT COMPACTION
1	6"/100'	2.6	139.9	99.2
LOCATION: 2' West of 2 line, 1' North of G line				
2	6"/98'	2.7	142.5	101.7
LOCATION: 4' West of 5 line @ A line				
3	6"/99'	2.7	136.6	96.8
LOCATION: 3' West of 13 line, 5' South of J line				
LOCATION:				
LOCATION:				
LOCATION:				
LOCATION:				
LOCATION:				
LOCATION:				
REMARKS:				

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