



## 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 #:** 14-55-000006-004

**General Location:** Foundation Fill  
**Field Rep:** Nickolas Brown  
**Contractor:** Flynn Construction  
**Earthwork:** Sadco  
**Air Temp:** 60°F  
**Weather:** Sunny  
**Soil Type:** Processed Gravel  
**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"/98'	3.5	137.3	97.3
<b>LOCATION:</b> 1' East of 1 line, @ H line				
2	6"/100'	2.6	138.2	98.0
<b>LOCATION:</b> 1 line, 5' North of H line				
3	6"/98'	3.7	136.4	96.7
<b>LOCATION:</b> 2 line, 1' North of A line				
4	6"/98'	1.8	137.3	97.3
<b>LOCATION:</b> 3' East of 1 line, 2' North of A line				
5	6"/98'	3.3	137.7	97.6
<b>LOCATION:</b> 12 line @ K line				
6	6"/97'	3.0	135.6	96.1
<b>LOCATION:</b> 12 line, 2' North of J line				
7	6"/99'	2.5	135.7	96.2
<b>LOCATION:</b> 5' East of 1 line, 4' North of A line				
8	6"/98'	2.4	135.5	96.0
<b>LOCATION:</b> 5' West of 13 line, 1' North of J line				
<b>REMARKS:</b>				

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**Contractor:** Flynn Construction  
**Earthwork:** Sadco  
**Air Temp:** 60°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
9	6"/98'	2.9	107.6	95.4
<b>LOCATION:</b> 2' East of 2 line @ H line				
10	6"/98'	3.8	109.8	97.3
<b>LOCATION:</b> 2' West of 2 line, 2' South of G line				
11	6"/100'	3.2	109.4	97.6
<b>LOCATION:</b> 5' East of 2 line, @ J line				
12	6"/99'	3.4	114.8	101.7
<b>LOCATION:</b> 7 line @ K line				
13	6"/100'	3.6	109.9	97.4
<b>LOCATION:</b> 2' East of 2 line, 5' South of H line				
14	6"/100'	3.2	107.4	95.2
<b>LOCATION:</b> 2' West of 3 line, 2' North of B line				
<b>LOCATION:</b>				
<b>LOCATION:</b>				
<b>REMARKS:</b>				

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