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LETTER OF TRANSMITTAL

Date:	22 October 2010	Project No.:	557-14
Attention:	Mr. Cuyler Feagles (cmf@portlandmaine.gov)		
Re:	In-Place Density Testing Terminal Enhancement, Portland Int. Jetport Portland, Maine		

City of Portland, Portland Int. Jetport

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1001 Westbrook Street

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Portland, Maine 04102

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We are sending you attached In-Place Density Test Results.

Date(s) Performed:

October 11, 2010

Test (s) Performed

In-Place Density Testing - Nuclear Method ASTM D6938

- Meets Specification
- Selected Tests Do Not Meet Specification - Noted with an \*

Note: Materials descriptions and maximum laboratory dry density values were transmitted under separate cover and are referenced in the attached summaries by the material number.

Remarks:

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Signed: 

SUMMARY OF IN-PLACE DENSITIES - ASTM D6938  
 TERMINAL ENHANCEMENT AT THE PORTLAND INTERNATIONAL AIRPORT  
 PORTLAND, MAINE  
 RWG&A PROJECT NO. 557-14

<b>Lab No.</b>	<b>Soil Description</b>	<b>ASTM D1557 Max Density</b>	<b>ASTM D1557 Opt. Moisture</b>
11175	Type D Gravel	129.8	8.4

Client: City of Portland  
 Test Date: 10/11/2010  
 Technician: MJK  
 Gauge Model/Serial Number: L 500

**OCT 29 2010**

Report Issue Date:

Test No.	Location	Elevation	ASTM D6938 Dry Density (pcf)	ASTM D6938 Water Content (%)	Percent of Max. (%)	Lab. No.
1	Main Geothermal Trench	FG -3'	127.2	8	98	11175
2	Main Geothermal Trench	FG -3'	125.0	9	96	11175
3	Main Geothermal Trench	FG -3'	124.9	10	96	11175
4	Main Geothermal Trench	FG -3'	123.4	8	95	11175
5	Main Geothermal Trench	SG	123.8	8	95	11175
6	Main Geothermal Trench	SG	122.9	8	95	11175
7	Main Geothermal Trench	SG	123.5	9	95	11175
8	Upper Parking Lot - Area A	FG	125.2	3	97	11175

Remarks:

FG = Finish Grade  
 FF = Finish Floor  
 FGB = Finish Grade of Base  
 FGSB = Finish Grade of Subbase  
 FGSG = Finish Grade of Subgrade

TOW = Top of Foundation Wall  
 BOW = Bottom of Wall  
 BOF = Bottom of Footing  
 SG = Subgrade

Checked by: