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LETTER OF TRANSMITTAL

City of Portland, Portland Int. Jetport
1001 Westbrook Street
Portland, Maine 04102

Date:	5 May 2011	Project No.:	557-14
Attention:	Mr. Cuyler Feagles (cmf@portlandmaine.gov)		
Re:	In-Place Density Testing Terminal Enhancement, Portland Int. Jetport Portland, Maine		

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

Date(s) Performed:

April 21,2011

Test (s) Performed

In-Place Density Testing - Nuclear Method ASTM D2922

- 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:

Copy To: Roy Williams: rsw@portlandmaine.gov
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Signed:

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

Client: City of Portland
 Test Date: April 21, 2011
 Technician: Michael Kramlich
 Gauge Model/Serial Number: Seaman L500

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

Report Issue Date:

Test No.	Location	Elevation	ASTM D6938 Dry Density (pcf)	ASTM D6938 Water Content (%)	Percent of Max. (%)	Lab. No.
1	Utility trench through parking lot - see sketch	FG	124.4	5	96	11175
2	Utility trench through parking lot - see sketch	FG	122.9	5	95	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
 BOF = Bottom of Footing

Checked by: *Arthur J. [Signature]*

PORTLAND INT'L JETPORT
TERMINAL EXPANSION
0557-014
4/21/2011
MJC

NO.	DATE	DESCRIPTION	BY	CHK
1	07/17/08	ISSUE FOR PERMIT	MM	MM
2	08/22/08	REVISED FOR PERMIT	MM	MM
3	12/20/08	REVISED FOR PERMIT	MM	MM
4	02/20/09	REVISED FOR PERMIT	MM	MM
5	03/20/09	REVISED FOR PERMIT	MM	MM
6	07/27/09	REVISED FOR PERMIT	MM	MM
7	07/27/09	REVISED FOR PERMIT	MM	MM
8	07/27/09	REVISED FOR PERMIT	MM	MM
9	07/27/09	REVISED FOR PERMIT	MM	MM
10	07/27/09	REVISED FOR PERMIT	MM	MM



SHEET NOTES

1. ALL WORK SHALL BE IN ACCORDANCE WITH THE LATEST EDITIONS OF THE MAINE CONSTRUCTION DOCUMENTS AND THE MAINE CONSTRUCTION CODES. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND APPROVALS FROM THE APPLICABLE AGENCIES. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND APPROVALS FROM THE APPLICABLE AGENCIES. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND APPROVALS FROM THE APPLICABLE AGENCIES.

UTILITY TRENCH
+ IPD LOCATIONS

GENERAL NOTES
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