

R. W. Gillespie & Associates, Inc.

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200 Int'l Drive, Suite 170, Portsmouth, NH 03801 603-427-0244

LETTER OF TRANSMITTAL

Date:	05 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		

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:

April 26, 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:

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Copy To: Roy Williams: rsw@portlandmaine.gov  
 Jim Stanislaski: jim\_stanislaski@gensler.com  
 Cliff Takara: clifford\_takara@gensler.com  
 Lacey Fogg: Lacey.Fogg@amec.com  
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 rdixon@tcco.com  
 Geoff Mitchell: gemitchell@tcco.com

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 26, 2011  
 Technician: MJK  
 Gauge Model/Serial Number: L500

Lab No.	Soil Description	ASTM D1557 Max Density	ASTM D1557 Opt. Moisture
11175	Type D Gravel	129.8	8

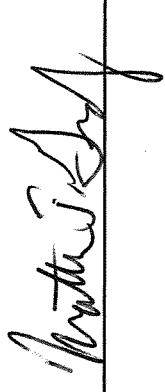
Report Issue Date:

Test No.	Location	Elevation	ASTM D6938 Dry Density (pcf)	ASTM D6938 Water Content (%)	Percent of Max. (%)	Lab. No.
1	Utility Trench - SEE ATTACHED SKETCH	FG	123.1	6	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: 

PORTLAND INT'L SETPORT  
TERMINAL EXPANSION  
0557-014  
4/26/2011  
MSK

NO.	DATE	DESCRIPTION	BY	CHK
1	07/17/09	ISSUED FOR PERMIT	MSK	MSK
2	08/27/09	REVISION	MSK	MSK
3	12/04/09	REVISION	MSK	MSK
4	02/02/10	ISSUED FOR PERMIT	MSK	MSK
5	02/02/10	ISSUED FOR PERMIT	MSK	MSK
6	02/02/10	ISSUED FOR PERMIT	MSK	MSK
7	02/02/10	ISSUED FOR PERMIT	MSK	MSK
8	02/02/10	ISSUED FOR PERMIT	MSK	MSK
9	02/02/10	ISSUED FOR PERMIT	MSK	MSK
10	02/02/10	ISSUED FOR PERMIT	MSK	MSK



PROJECT INFORMATION  
PROJECT NAME: PORTLAND INTERNATIONAL AIRPORT TERMINAL EXPANSION  
PROJECT NUMBER: 0557-014  
DATE: 04/26/2011  
SCALE: 1" = 4'

SHEET NOTES

GENERAL NOTES:  
1. ALL WORK SHALL BE IN ACCORDANCE WITH THE PORTLAND INTERNATIONAL AIRPORT MASTER PLAN AND THE PORTLAND INTERNATIONAL AIRPORT CONSTRUCTION DOCUMENTS.  
2. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND APPROVALS FROM THE PORTLAND INTERNATIONAL AIRPORT AUTHORITY AND THE MAINE DEPARTMENT OF TRANSPORTATION.  
3. THE CONTRACTOR SHALL BE RESPONSIBLE FOR PROTECTING ALL EXISTING UTILITIES AND STRUCTURES.  
4. THE CONTRACTOR SHALL BE RESPONSIBLE FOR MAINTAINING ACCESS TO ALL ADJACENT AREAS.  
5. THE CONTRACTOR SHALL BE RESPONSIBLE FOR PROVIDING ALL NECESSARY CONSTRUCTION ACCESS AND EGRESS.  
6. THE CONTRACTOR SHALL BE RESPONSIBLE FOR PROVIDING ALL NECESSARY CONSTRUCTION SCHEDULING AND LOGISTICS.  
7. THE CONTRACTOR SHALL BE RESPONSIBLE FOR PROVIDING ALL NECESSARY CONSTRUCTION SAFETY AND SECURITY.  
8. THE CONTRACTOR SHALL BE RESPONSIBLE FOR PROVIDING ALL NECESSARY CONSTRUCTION QUALITY CONTROL AND INSPECTION.  
9. THE CONTRACTOR SHALL BE RESPONSIBLE FOR PROVIDING ALL NECESSARY CONSTRUCTION RECORD DRAWINGS AND AS-BUILT INFORMATION.  
10. THE CONTRACTOR SHALL BE RESPONSIBLE FOR PROVIDING ALL NECESSARY CONSTRUCTION COMMUNICATIONS AND REPORTING.

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11PD TAKEN ON  
UTILITY TRENCH  
BACKFILL

