

R. W. Gillespie & Associates, Inc.

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LETTER OF TRANSMITTAL

Date:	19 Aug. 04	Project No.:	438-05
Attention:	Phillip Doughty, AIA (pdarch@maine.rr.com)		
Re:	New Jetways & Addition to Baggage Claim Portland, Maine		

Doughty & Associates, Inc.

362 U.S. Route 1

Falmouth, ME 04105

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

Date(s) Performed: August 16 & 17, 2004

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@ci.portland.me.us)

Signed: 

SUMMARY OF IN-PLACE DENSITIES - ASTM D2922/D3017  
 JETPORT BAGGAGE ADDITION  
 PORTLAND, MAINE  
 RWG&A PROJECT NO. 438-05

Client: Doughty & Associates, Inc.  
 Test Date: August 16, 2004  
 Technician: Michael Kramlich  
 Gauge Model/Serial Number: Seamans L500

Lab No.	Soil Description	ASTM D1557 Max Density	ASTM D1557 Opt. Moisture
7250	4" Minus Gravel	136.0	6.5

Report Issue Date: AUG 20 2004

Test No.	Location	Elevation	ASTM D2922 Dry Density (pcf)	ASTM D3017 Water Content (%)	Percent of Max. (%)	Lab. No.
1	2'E of 49.8/5'N of X.2	TOF	128.5	4	95	7250
2	2'E of 49.8/X.6	TOF+1'	133.6	4	98	7250
3	10'S of X.6/48.5	TOF+1'	129.1	3	95	7250
4	5'N of W.5/48.5	TOF+1'	133.4	4	98	7250
5	5'N of X.2/47	TOF+2'	130.2	3	96	7250
6	47/W.5	TOF+2'	130.4	3	95	7250
7	10'S of X.6/48.5	TOF+2'	129.7	3	95	7250
8	5'N of W.5/48.5	TOF+2'	128.5	4	95	7250
9	10'S of X.6/48.5	TOF+3'	128.7	3	95	7250
10	5'N of W.5/48.5	TOF+3'	131.0	3	96	7250

Remarks:

Checked by: *Arthur S. Goff*

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Test No.	Location	Elevation	ASTM D2922 Dry Density (pcf)	ASTM D3017 Water Content (%)	Percent of Max. (%)	Lab. No.
1	47/5'N of X.2	TOW-4'	129.7	3	95	7250
2	Y/2'W of 48.5	TOW-4'	132.7	3	98	7250
3	X/49.8	TOW-3'	129.3	4	95	7250
4	10'SW of 48.5/X.6	TOW-3'	132.4	6	97	7250
5	Y/15'E of 18	TOF+18"	128.8	6	95	7250
6	44/3'S of Z	TOW-4'	131.3	3	97	7250
7	44/3'S of Z	TOW-3'	132.5	3	97	7250
8	44/10'N of X.2	TOW-3'	131.0	3	96	7250

Remarks: TOW = Top of Wall; TOF = Top of Footing

Checked by: 