LETTER OF TRANSMITTAL



Terracon Consultants, Inc.
Pine Point Business Park, 15 Holly Street, Suite 105
Scarborough, ME 04074

Ph. (207) 396-5374 Fax (207) 396-5394 Internet Address: http://www.terracon.com

Date: March 15, 2010			Attention: Matt Pelletier				
Project:	W.B. Mason Ex	pansion	Sent to:	BKA Architects			
Project Address:		ndustrial Parkway		142 Crescent Street			
	Portland, ME 04	4102		Brockton, MA 02302			
Project No.:	J3091112						
WE ARE SENDI	NG YOU:	X Field work		Lab work			
		Figures/Drawing Other:		Report			
Copies	Date			Description			
1	03/12/10	Field Density		*			
THESE ARE TR	ANSMITTED as	s checked below:	Remark	s:			
			Ted Gre	enlaw, Structural Engineer			
 For approval Yer For your use For review and comment 			tedgreenlawpe@yahoo.com				
			Robert Turner, Turner Brothers, LLC				
			rturner@turnerbrothers.com				
COPY TO:							
Signed:	CJR						

DAILY SUMMARY REPORT

Report Number:

BKA Architects

Attn: Matt Pelletier

142 Crescent Street

Brockton, MA 02302

J3091112.0025

Service Date: Report Date:

03/12/10

Task:

Client

03/15/10

Project

W.B. Mason Expansion 106 Pine Tree Industrial Parkway

Scarborough, ME 04074

207-396-5374

Portland, ME 04102

Project No. J3091112

A Terracon representative visited the above-referenced site to provide construction monitoring services limited to field density testing.

Locations of todays project activities are illustrated on the attached Field Sketch.

Please refer to the attached report no(s). 0025A for further information.

Weather during todays activities was cloudy, 40's F

Lunch/Nonchargeable:

Report Distribution

(1) BKA Architects

Reviewed by

The tests were performed in general accordance with applicable ASTM, AASHTO, or DOT test methods. This report is exclusively for the use of the client indicated above and shall not be reproduced except in full without the written consent of our company. Test results transmitted herein are only applicable to the actual samples tested at the location(s) referenced and are not necessarily indicative of the properties of other apparently similar or identical materials.

FIELD DENSITY TEST REPORT

Report Number: J3091112.0025A

Service Date:

03/12/10

Report Date:

03/15/10

Scarborough, ME 04074

207-396-5374

Client **Project**

BKA Architects Attn: Matt Pelletier 142 Crescent Street Brockton, MA 02302 W.B. Mason Expansion 106 Pine Tree Industrial Parkway

Portland, ME 04102

Project Number: J3091112

al Information				Lab Test Data		Project Requirements		
Proctor Ref. No. J3091112.0024 Classification and Description WELL GRADED GRAVEL;		Test	Laboratory Test Method ASTM D1557		Max. Lab Dry Unit Weight (pcf) 138.5	Water Content (%)	Minimum Compaction (%) 95%	
	brown (GW)							
est Data			Probe	Wet	Water	Water	Dry Unit	Percent
Test Loca			Depth (in)	Density (pcf)	Content (pcf)	Content (%)	Weight (pcf)	Compaction (%)
nterior of line K								
	1' BF6	G 1	12	142.4	6.9	5.1	135.5	97.8
nterior of line K								
	1' BF0	G 1	12	141.7	7.4	5.5	134.3	97.0
nterior of line 18								
	1' BF0	G 1	12	142.3	7.4	5.5	134.9	97.4
nterior of line 18								
	1' BF0	G 1	12	140.0	7.4	5.6	132.6	95.7
Exterior of line 18		0 1	10	1.40.0				
7.4.1. 611. 10	I BF	J l	12	140.8	7.1	5.3	133.7	96.5
exterior of line 18	1' RE/	2 1	12	1/11.0	7.2	5.1	1246	07.2
South side of line 1		J	12	141.7	1.5	3.4	134.0	97.2
outh side of fine i		G 1	12	140.8	7.1	5.3	133.7	96.5
North side of line 1				11010	7.1	0.0	155.7	70.5
		G 1	12	139.9	6.8	5.1	133.1	96.1
North side of line 1	7							
	1' BF0	G 1	12	141.2	7.1	5.3	134.1	96.8
South side of line 1	5							
	1' BF0	G 1	12	141.0	6.8	5.1	134.2	96.9
nterior of line K								
	1' BF0	G 1	12	141.3	6.9	5.1	134.4	97.0
			Gauge ID					
	Proctor Ref. No. J3091112.0024 est Data Test Loca Interior of line K Interior of line I8 Exterior of line 18 Exterior of line 18 Exterior of line 18 Outh side of line 1 North side of line 1 South side of line 1	Proctor Ref. No. J3091112.0024 WELL GRADED GRADEO	Proctor Ref. No. J3091112.0024 WELL GRADED GRAVEL; brown (GW) est Data Lift / Mat. Test Location I BFG 1 Interior of line K I BFG 1 Interior of line 18 I BFG 1 Exterior of line 18 Exterior of line 18 Cxterior of line 18 I BFG 1 Exterior of line 17 I BFG 1 Fouth side of line 18 I BFG 1 Fouth side of line 18	Proctor Ref. No. Classification and Description Test	Proctor Ref. No. Classification and Description WELL GRADED GRAVEL; brown (GW) Laboratory Test Method ASTM D1557 WELL GRADED GRAVEL; brown (GW) Lift / Mat. Depth Depth (Included Processing of State (Included Processing Open Proc	Proctor Ref. No. J3091112.0024 Classification and Description Water Test Method (%6) Laboratory Test Method (%6) J3091112.0024 WELL GRADED GRAVEL; brown (GW) Probe Density Content (%6) Eest Data Probe Density Content (pcf) Wet Poensity Content (pcf) Interior of line K 1'BFG 1 12 142.4 6.9 Interior of line 18 1'BFG 1 12 141.7 7.4 Interior of line 18 1'BFG 1 12 140.0 7.4 Exterior of line 18 1'BFG 1 12 140.8 7.1 Exterior of line 18 1'BFG 1 12 140.8 7.1 Exterior of line 18 1'BFG 1 12 140.8 7.1 Exterior of line 18 1'BFG 1 12 140.8 7.1 Exterior of line 18 1'BFG 1 12 140.8 7.1 Exterior of line 18 1'BFG 1 12 140.8 7.1 Exterior of line 18 1'BFG 1 12 140.8 7.1 Exterior of line 17 1'BFG 1 12 141.0 6.8 Exterior of line 15	Proctor Ref. No. Classification and Description Laboratory Content Water (Pop)	Proctor Ref. No. Classification and Description Laboratory Test Method Water Content (%) Weight (%)

Test results on this report meet project requirements as noted above. Comments:

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FIELD DENSITY TEST REPORT

Report Number: J3091112.0025A

Service Date: 03/12/10 **Report Date:** 03/15/10

Terracon

15 Holly St.

Scarborough, ME 04074

207-396-5374

Client

BKA Architects Attn: Matt Pelletier 142 Crescent Street Brockton, MA 02302

Project

W.B. Mason Expansion 106 Pine Tree Industrial Parkway Portland, ME 04102

Project Number: J3091112

Services:

Terracon Rep.: Ethan M. Marro

Reported To: Contractor:

Report Distribution:

(1) BKA Architects

Reviewed By:

Wendell Shedd

Test Methods:

The tests were performed in general accordance with applicable ASTM, AASHTO, or DOT test methods. This report is exclusively for the use of the client indicated above and shall not be reproduced except in full without the written consent of our company. Test results transmitted herein are only applicable to the actual samples tested at the location(s) referenced and are not necessarily indicative of the properties of other apparently similar or identical materials.

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FIELD SKETCH

Project: W. B. Mason Expansion

Project No.: J3091112 Date: 3/12/2010



