



# **ESSEX COUNTY**

## **OFFICE OF THE MANAGER**

7551 Court Street · P.O. Box 217 · Elizabethtown, New York 12932  
Telephone (518) 873-3332 · Fax (518) 873-3339

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Daniel L. Palmer  
County Manager

Linda M. Wolf  
Purchasing Agent

**TO:** All Bidders

**FROM:** Linda Wolf, CPA, Purchasing Agent

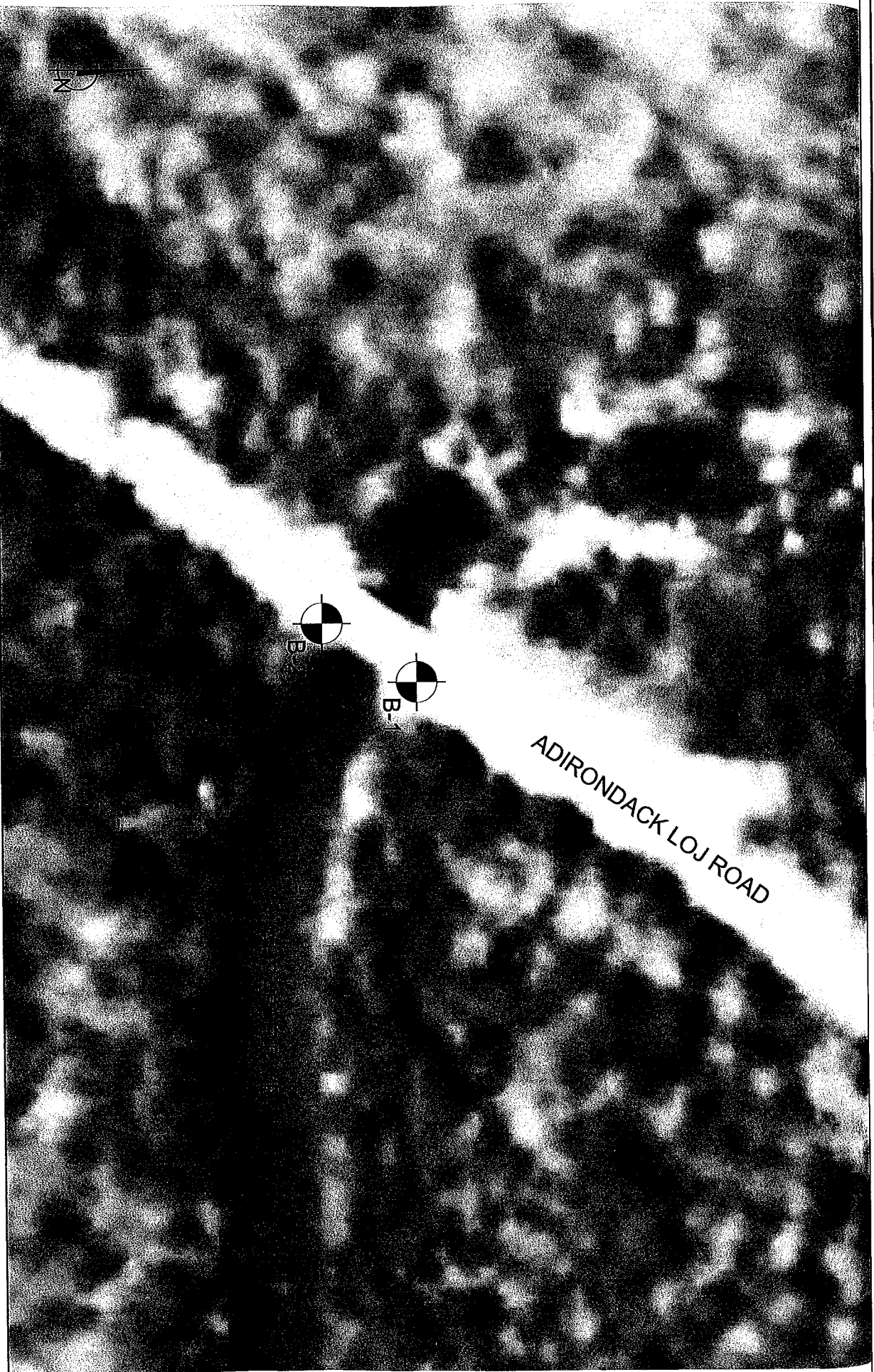
**DATE:** June 3, 2013

**SUBJECT:** Addendum #1 ADIRONDACK LOJ ROAD

**This Addendum, issued to bid document holders of record, indicates changes to the bid documents for the *Adirondack Loj Road* Bid Opening June 26, 2013.**

**Please add the attached  
SUBSURFACE INVESTIGATION PLAN  
documents to the bid package.**

END OF ADDENDUM #1

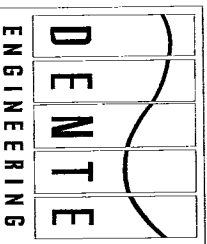


ADIRONDACK LOJ ROAD  
NORTH ELBA, NEW YORK  
SUBSURFACE INVESTIGATION PLAN  
DRAWN BY: N/A  
SCALE: N/A  
DATE: AUGUST 3, 2012

LEGEND



APPROXIMATE SOIL  
BORING LOCATION



594 BROADWAY  
WATERVILLE, NY 12189  
PH. 518-266-0310  
FAX 518-266-9238  
[www.dente-engineering.com](http://www.dente-engineering.com)

# DENTE ENGINEERING, P.C.

# SUBSURFACE LOG B-1.1

PROJECT: Adirondack Loj Road Bridge

DATE

START: 7/20/12

FINISH: 7/20/12

LOCATION: North Elba, New York

METHODS: 3 1/4" Hollow Stem Augers with

CLIENT: Essex County DPW

ASTM D1586 Drilling Methods

JOB NUMBER: FDE-12-137

SURFACE ELEVATION:

DRILL TYPE: CME 45C

CLASSIFICATION: O.Burns

SAMPLE		BLOWS ON SAMPLER					CLASSIFICATION / OBSERVATIONS
DEPTH	#	6"	12"	18"	24"	N	
							+/- 5" Asphalt, +/- 7" Base
	1	12	8				FILL: Gray F-C SAND, trace silt (MOIST)
				5	3	13	
	2	3	3				Grades Some Asphalt
				12	24	15	
5'	3	7	4				Grades Dark Brown Mottled F-C SAND and GRAVEL, Little Organics
				2	3	6	
	4	5	2				Grades Some Organics
				2	5	4	
							(MOIST, LOOSE)
10'	5	WH	1				
				19	48	20	Brown F-C SAND and GRAVEL, trace silt, cobbles noted (WET)
15'	6	100/3				100+	Grades Little Silt
							(WET, VERY COMPACT)
20'	7	50/3				50+	TILL: Brown F-C SAND, SILT, and GRAVEL
25'	8	50/3				50+	Grades (MOIST)
30'							

<b>DENTE ENGINEERING, P.C.</b>	<b>SUBSURFACE LOG B-1.2</b>
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<b>PROJECT:</b> Adirondack Loj Road Bridge	<b>DATE</b>	<small>START:</small> 7/20/12	<small>FINISH:</small> 7/20/12
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<b>LOCATION:</b> North Elba, New York	<b>METHODS:</b> 3 1/4" Hollow Stem Augers with
<b>CLIENT:</b> Essex County DPW	ASTM D1586 Drilling Methods
<b>JOB NUMBER:</b> FDE-12-137	<b>SURFACE ELEVATION:</b>
<b>DRILL TYPE:</b> CME 45C	<b>CLASSIFICATION:</b> O.Burns

SAMPLE		BLOWS ON SAMPLER					CLASSIFICATION / OBSERVATIONS
DEPTH	#	6"	12"	18"	24"	N	
	9	50/1				50+	NO RECOVERY
							Grades NO RECOVERY
35'	10	50/0				50+	<b>(WET TO MOIST, VERY COMPACT)</b>
							End of boring 35.0' depth with split spoon refusal.
							Groundwater measured at 10.9' depth within auger casings after Sample #6.
40'							
45'							
50'							
55'							
60'							

# DENTE ENGINEERING, P.C.

# SUBSURFACE LOG B-2.1

**PROJECT:** Adirondack Loj Road Bridge

**DATE**

**START:** 7/23/12

**FINISH:** 7/23/12

**LOCATION:** North Elba, New York

**METHODS:** 3 1/4" Hollow Stem Augers with

**CLIENT:** Essex County DPW

ASTM D1586 Drilling Methods

**JOB NUMBER:** FDE-12-137

**SURFACE ELEVATION:**

**DRILL TYPE:** CME 45C

**CLASSIFICATION:** O.Burns

DEPTH	SAMPLE #	BLOWS ON SAMPLER					CLASSIFICATION / OBSERVATIONS
		6"	12"	18"	24"	N	
5'	1	4	19				<b>FILL: Brown F-M SAND and ASPHALT (MOIST)</b> Grades Some Gravel, Little Asphalt Grades Dark Brown SILT, Brown F-C SAND and GRAVEL
				21	6	40	
	2	6	5				
				5	6	10	
10'	3	3	3				Grades Dark Brown SILT and WOOD (WET) <b>(MOIST TO WET, LOOSE AND V. COMPACT)</b>
				4	4	7	
	4	17	27				
				50/3		77+	
15'	5	WH	WH				Brown SILT, trace fine sand (MOIST)
				1	4	1	
				50/4		88+	
20'	6	8	38				Grades Some F-M SAND, trace gravel (WET) <b>(MOIST TO WET, VERY COMPACT)</b>
25'	7	50/4				50+	TILL: Brown F-C SAND, SILT, and GRAVEL
30'	8	50/4				50+	

<b>DENTE ENGINEERING, P.C.</b>	<b>SUBSURFACE LOG B-2.2</b>
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<b>PROJECT:</b> Adirondack Loj Road Bridge	<b>DATE</b>	START: 7/23/12	FINISH: 7/23/12
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<b>LOCATION:</b> North Elba, New York	<b>METHODS:</b> 3 1/4" Hollow Stem Augers with
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<b>CLIENT:</b> Essex County DPW	ASTM D1586 Drilling Methods
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<b>JOB NUMBER:</b> FDE-12-137	<b>SURFACE ELEVATION:</b>
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<b>DRILL TYPE:</b> CME 45C	<b>CLASSIFICATION:</b> O.Burns
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SAMPLE		BLOWS ON SAMPLER					CLASSIFICATION / OBSERVATIONS
DEPTH	#	6"	12"	18"	24"	N	
	9	50/3				50+	TILL: Brown F-C SAND, SILT, and GRAVEL (MOIST)
35'	10	50/2				50+	
40'	11	100/4				100+	TRACE RECOVERY  Note: Borehole advanced with and rock bit from 30.0' to 35.0' depth. Borehole advanced open hole with rock bit from 35.0' to 50.0' depth.
45'	12	50/3				50+	<p style="text-align: center;"><b>(MOIST, VERY COMPACT)</b></p> Brown/Gray F-C SAND, Little Gravel
50'	13	50/0				50+	<p style="text-align: center;"><b>(WET, VERY COMPACT)</b></p> End of boring 50.0' depth.
55'							
60'							