

Phone
(203) 262-9328

Telefax
(203) 264-3414



WHITE PLAINS, N.Y.
(914) 946-4850

SOILTESTING, INC.

90 DONOVAN ROAD - OXFORD, CONN. 06478-1028

**GEOTECHNICAL / ENVIRONMENTAL SUBSURFACE INVESTIGATIONS - Test Borings - Core Drilling
Monitoring Wells - Recovery Wells - Direct Push/Probe Sampling
UNDERPINNING - HELICAL PILES - SOIL NAILS**



October 22, 2012

Town of Canterbury
1 Municipal Drive
Canterbury, CT 06331
860-546-9693

Attn: Brian Sear, First Selectman

Re: Kinne Road **G150-9212-12**
Canterbury, CT

Dear Mr. Sear,

We are herewith forwarding three sets of the Boring Logs for the above referenced project site.

Also enclosed is our invoice.

If you have any questions, please do not hesitate to contact us.

Very truly yours,
SOILTESTING, INC.

James A. DeAngelis
President

JAD:lg

Enclosures: 3 Sets of Boring Logs
1 Invoice

CC: Accounts Payable, Copy of Invoice



Phone
(203) 262-9328

Telefax
(203) 264-3414



INVOICE

WHITE PLAINS, N.Y.
(914) 946-4850

SOILTESTING, INC.

90 DONOVAN ROAD - OXFORD, CONN. 06478-1943

GEOTECHNICAL / ENVIRONMENTAL SUBSURFACE INVESTIGATIONS - Test Borings - Core Drilling
Monitoring Wells - Recovery Wells - Direct Push/Probe Sampling
UNDERPINNING - HELICAL PILES - SOIL NAILS



October 22, 2012

Town of Canterbury
1 Municipal Drive
Canterbury, CT 06331

Attn: Brian Sear, First Selectman

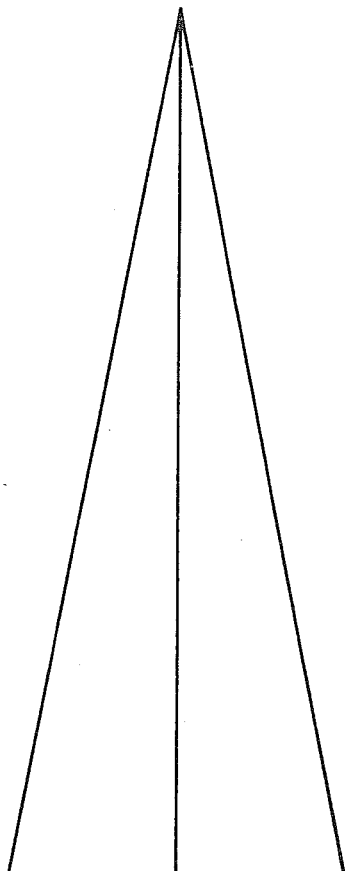
860-546-9693

INVOICE NO. 9212-12

Payment of all fees are expected upon receipt of the invoice. Balances due after thirty days shall be subject to a service charge of 1 1/2% per month. All charges associated with collection of these fees shall become part of the total fee.

SOILTESTING, INC.

TO.....Town of Canterbury..... DATEOctober 22, 2012 ...
ADDRESS1 Municipal Drive, Canterbury, CT. 06331.....
SITE LOCATIONKinne Road, Canterbury, CT.....
REPORT SENT TOBrian Sear, First Selectman.....
SAMPLES SENT TOStorage (Max. 60 days).....



90 DONOVAN ROAD
Oxford, Connecticut 06478
(203) 262-9328

Branch Office:
White Plains, New York 10607
914-946-4850

JOB NO.
G150-9212-12

Phone
(203) 262-9328

Telefax
(203) 264-3414



WHITE PLAINS, N.Y.
(914) 946-4850

SOILTESTING, INC.

90 DONOVAN ROAD - OXFORD, CONN. 06478-1028

GEOTECHNICAL / ENVIRONMENTAL SUBSURFACE INVESTIGATIONS - Test Borings - Core Drilling
Monitoring Wells - Recovery Wells - Direct Push/Probe Sampling
UNDERPINNING - HELICAL PILES - SOIL NAILS



October 22, 2012

Town of Canterbury
1 Municipal Drive
Canterbury, CT 06331
860-546-9693

Attn: Brian Sear, First Selectman

Re: Kinne Road **G150-9212-12**
Canterbury, CT

Dear Mr. Sear,

Enclosed are boring logs and location plan for the above referenced project site.

If you have any questions, please do not hesitate to contact us.

Very truly yours,
SOILTESTING, INC.

James A. DeAngelis
President

JAD:lg



SOILTESTING, INC. 90 DONOVAN RD. OXFORD, CT 06478 CT (203) 262-9328 NY (914) 946-4850	CLIENT: Town of Canterbury	SHEET <u>1</u> OF <u>1</u>
	PROJECT NO. G150-9212-12	HOLE NO. B-1
FOREMAN - DRILLER DJD/Joe	PROJECT NAME Kinne Road	BORING LOCATIONS per Plan
INSPECTOR	LOCATION Canterbury, CT	OFFSET
GROUND WATER OBSERVATIONS AT <u>none</u> FT AFTER <u>0</u> HOURS AT <u>4</u> FT AFTER <u>24</u> HOURS	TYPE HSA SS NWD4	DATE START 10/2/12
	SIZE I.D. 3 3/4" 1 3/8" 2 1/8"	DATE FINISH 10/2/12
	HAMMER WT. 140# BIT	SURFACE ELEV.
	HAMMER FALL 30" dia	GROUND WATER ELEV.

DEPTH	CASING BLOWS PER FOOT	SAMPLE					BLOWS PER 6 IN ON SAMPLER (FORCE ON TUBE)			CORE TIME PER FT (MIN)	DENSITY OR CONSIST	STRATA CHANGE DEPTH	FIELD IDENTIFICATION OF SOIL REMARKS INCL. COLOR, LOSS OF WASH WATER, SEAMS IN ROCK, ETC.
		NO	Type	PEN	REC	DEPTH @ BOT	0-6	6-12	12-18				
5	1	ss	24"	10"	20"	11	14			dry/moist compact	6'0"	drk brn/brn FM SAND & SILT, sm F geravel, tr clay, cobble, glass	
						10	4						
5	2	ss	13"	13"	6'1"	28	49			wet v dense	6'0"	SAME lt brn VF F SAND, lit silt, F gravel, tr M-C sand, cobble, poss rock in tip	
						50/1"							
10	1	c	60"	42"	11'6"	RQD = 0%			1.33	BEDROCK	11'6"	fractured BEDROCK Auger refusal	
									1.22				
									1.45				
									1.00				
15									1.47				
20													
25													
30													
35													
40													

NOTE: Subsoil conditions revealed by this investigation represent conditions at specific locations and may not represent conditions at other locations or times.

GROUND SURFACE TO _____ FT. USED _____ CASING THEN _____ CASING TO _____ FT.	HOLE NO. B-1
A = AUGER UP = UNDISTURBED PISTON T = THINWALL V = VANE TEST	
WOR = WEIGHT OF RODS WOH = WEIGHT OF HAMMER & RODS	C = COARSE
SS = SPLIT TUBE SAMPLER H.S.A. = HOLLOW STEM AUGER	M = MEDIUM
PROPORTIONS USED: TRACE = 0 - 10% LITTLE = 10 - 20% SOME = 20 - 35% AND = 35 - 50%	F = FINE

SOILTESTING, INC. 90 DONOVAN RD. OXFORD, CT 06478 CT (203) 262-9328 NY (914) 946-4850	CLIENT: Town of Canterbury	SHEET <u>1</u> OF <u>1</u>
	PROJECT NO. G150-9212-12	HOLE NO. B-2
FOREMAN - DRILLER DJD/Joe	PROJECT NAME Kinne Road	BORING LOCATIONS per Plan
INSPECTOR	LOCATION Canterbury, CT	OFFSET
GROUND WATER OBSERVATIONS AT <u>none</u> FT AFTER <u>0</u> HOURS AT <u> </u> FT AFTER <u> </u> HOURS	CASING SAMPLER CORE BAR TYPE HSA SS SIZE I.D. 3 3/4" 1 3/8" HAMMER WT. 140# BIT HAMMER FALL 30"	DATE START 10/1/12 DATE FINISH 10/1/12 SURFACE ELEV. GROUND WATER ELEV.

DEPTH	CASING BLOWS PER FOOT	SAMPLE					BLOWS PER 6 IN ON SAMPLER (FORCE ON TUBE)			CORE TIME PER FT (MIN)	DENSITY OR CONSIST	STRATA CHANGE DEPTH	FIELD IDENTIFICATION OF SOIL REMARKS INCL. COLOR, LOSS OF WASH WATER, SEAMS IN ROCK, ETC.
		NO	Type	PEN	REC	DEPTH @ BOT	0-6	6-12	12-18				
5		1	ss	24"	10"	20"	3	3		moist/v mst loose	0'3"	TOPSOIL	
						2	2		4'6"		ft brn VF F SAND & SILT, tr M-C sand, cobble		
10											5'0"	BEDROCK or BOULDER Refusal	
												E.O.B. 5'0"	
15													
20													
25													
30													
35													
40													

NOTE: Subsoil conditions revealed by this investigation represent conditions at specific locations and may not represent conditions at other locations or times.

GROUND SURFACE TO _____ FT. USED _____ CASING THEN _____ CASING TO _____ FT.	HOLE NO. B-2
A = AUGER UP = UNDISTURBED PISTON T = THINWALL V = VANE TEST WOR = WEIGHT OF RODS WOH = WEIGHT OF HAMMER & RODS SS = SPLIT TUBE SAMPLER H.S.A. = HOLLOW STEM AUGER PROPORTIONS USED: TRACE = 0 - 10% LITTLE = 10 - 20% SOME = 20 - 35% AND = 35 - 50%	C = COARSE M = MEDIUM F = FINE

SOILTESTING, INC. 90 DONOVAN RD. OXFORD, CT 06478 CT (203) 262-9328 NY (914) 946-4850	CLIENT: Town of Canterbury	SHEET <u>1</u> OF <u>1</u>
	PROJECT NO. G150-9212-12	HOLE NO. B-3
FOREMAN - DRILLER DJD/Joe	PROJECT NAME Kinne Road	BORING LOCATIONS per Plan
INSPECTOR	LOCATION Canterbury, CT	OFFSET
GROUND WATER OBSERVATIONS AT <u>none</u> FT AFTER <u>0</u> HOURS AT <u> </u> FT AFTER <u> </u> HOURS	TYPE HSA CASING HSA SAMPLER SS CORE BAR NWD4 SIZE I.D. 3 3/4" HAMMER WT. 140# HAMMER FALL 30"	DATE START 10/1/12 DATE FINISH 10/1/12 SURFACE ELEV. GROUND WATER ELEV.

DEPTH	CASING BLOWS PER FOOT	SAMPLE					BLOWS PER 6 IN ON SAMPLER (FORCE ON TUBE)			CORE TIME PER FT (MIN)	DENSITY OR CONSIST	STRATA CHANGE DEPTH	FIELD IDENTIFICATION OF SOIL REMARKS INCL. COLOR, LOSS OF WASH WATER, SEAMS IN ROCK, ETC.
		NO	Type	PEN	REC.	DEPTH @ BOT	0-6	6-12	12-18				
		1	ss	24"	14"	2'0"	3	4			0'2"	TOPSOIL	
							6	4				lt brn SILT & VF SAND, lit silt, tr cobble	
		1	c	60"	60"	8'0"	RQD = 15%			8.30	2'6"	cobbles 1' - 2'6"	
5									6.00		3'0"	fractured BEDROCK	
									3.36			Auger refusal	
									4.02				
									4.31		8'0"	BEDROCK	
10													
15													
20													
25													
30													
35													
40													

NOTE: Subsoil conditions revealed by this investigation represent conditions at specific locations and may not represent conditions at other locations or times.

GROUND SURFACE TO _____ FT. USED _____ CASING THEN _____ CASING TO _____ FT.	HOLE NO. B-3
A = AUGER UP = UNDISTURBED PISTON T = THINWALL V = VANE TEST WOR = WEIGHT OF RODS WOH = WEIGHT OF HAMMER & RODS SS = SPLIT TUBE SAMPLER H.S.A. = HOLLOW STEM AUGER PROPORTIONS USED: TRACE = 0 - 10% LITTLE = 10 - 20% SOME = 20 - 35% AND = 35 - 50%	C = COARSE M = MEDIUM F = FINE

SOILTESTING, INC. 90 DONOVAN RD. OXFORD, CT 06478 CT (203) 262-9328 NY (914) 946-4850	CLIENT: Town of Canterbury	SHEET <u>1</u> OF <u>1</u>
	PROJECT NO. G150-9212-12	HOLE NO. B-4
FOREMAN - DRILLER DJD/Joe	PROJECT NAME Kinne Road	BORING LOCATIONS per Plan
INSPECTOR	LOCATION Canterbury, CT	OFFSET
GROUND WATER OBSERVATIONS AT <u>none</u> FT AFTER <u>0</u> HOURS AT <u> </u> FT AFTER <u> </u> HOURS	TYPE SIZE I.D. HAMMER WT. HAMMER FALL	CASING SAMPLER CORE BAR DATE START DATE FINISH SURFACE ELEV. GROUND WATER ELEV.
	HSA SS 3 3/4" 1 3/8" 140# BIT 30"	10/1/12 10/1/12

DEPTH	CASING BLOWS PER FOOT	SAMPLE					BLOWS PER 6 IN ON SAMPLER (FORCE ON TUBE)			CORE TIME PER FT (MIN)	DENSITY OR CONSIST	STRATA CHANGE DEPTH	FIELD IDENTIFICATION OF SOIL REMARKS INCL. COLOR, LOSS OF WASH WATER, SEAMS IN ROCK, ETC.
		NO	Type	PEN	REC	DEPTH @ BOT	0-6	6-12	12-18				
5		1	ss	24"	10"	2'0"	2	5		dry/moist compact		drk brn/brn TOPSOIL	
							8	8					
5		2	ss	5"	4"	5'5"	50/5"		moist v dense	5'6"	lt brn BF F SAND, sm silt, tr M-C sand, cobbles, F gravel Auger refusal		
10											E.O.B. 5'6"		
15													
20													
25													
30													
35													
40													

NOTE: Subsoil conditions revealed by this investigation represent conditions at specific locations and may not represent conditions at other locations or times.

GROUND SURFACE TO _____ FT. USED _____ CASING THEN _____ CASING TO _____ FT. **HOLE NO. B-4**

A = AUGER UP = UNDISTURBED PISTON T = THINWALL V = VANE TEST
 WOR = WEIGHT OF RODS WOH = WEIGHT OF HAMMER & RODS C = COARSE
 SS = SPLIT TUBE SAMPLER H.S.A. = HOLLOW STEM AUGER M = MEDIUM
 PROPORTIONS USED: TRACE = 0 - 10% LITTLE = 10 - 20% SOME = 20 - 35% AND = 35 - 50% F = FINE

SOILTESTING, INC. 90 DONOVAN RD. OXFORD, CT 06478 CT (203) 262-9328 NY (914) 946-4850	CLIENT: Town of Canterbury	SHEET <u>1</u> OF <u>1</u>
	PROJECT NO. G150-9212-12	HOLE NO. B-5
FOREMAN - DRILLER DJD/Joe	PROJECT NAME Kinne Road	BORING LOCATIONS per Plan
INSPECTOR	LOCATION Canterbury, CT	OFFSET
GROUND WATER OBSERVATIONS AT <u>none</u> FT AFTER <u>0</u> HOURS AT <u> </u> FT AFTER <u> </u> HOURS	TYPE CASING SAMPLER CORE BAR HSA SS NWD4 SIZE I.D. 3 3/4" 1 3/8" 2 1/8" HAMMER WT. 140# BIT HAMMER FALL 30" dia DATE START 10/1/12 DATE FINISH 10/1/12 SURFACE ELEV. GROUND WATER ELEV.	

DEPTH	CASING BLOWS PER FOOT	SAMPLE					BLOWS PER 6 IN ON SAMPLER (FORCE ON TUBE)			CORE TIME PER FT (MIN)	DENSITY OR CONSIST	STRATA CHANGE DEPTH	FIELD IDENTIFICATION OF SOIL REMARKS INCL. COLOR, LOSS OF WASH WATER, SEAMS IN ROCK, ETC.
		NO	Type	PEN	REC	DEPTH @ BOT	0-6	6-12	12-18				
5		1	ss	16"	14"	2'0"	3	3		moist hard	0'2"	TOPSOIL	
						50/4"					3'0"	brn SILT & VF F SAND, sm clay, tr M-C sand, F gravel, cobbles, roots Auger refusal	
		1	c	60"	42"	8'0"	RQD = 32%				5.30		BEDROCK
											5.00		
									4.46				
									4.30		8'0"		
10												E.O.B. 8'0"	
15													
20													
25													
30													
35													
40													

NOTE: Subsoil conditions revealed by this investigation represent conditions at specific locations and may not represent conditions at other locations or times.

GROUND SURFACE TO _____ FT. USED _____ CASING THEN _____ CASING TO _____ FT. **HOLE NO. B-5**

A = AUGER UP = UNDISTURBED PISTON T = THINWALL V = VANE TEST
 WOR = WEIGHT OF RODS WOH = WEIGHT OF HAMMER & RODS C = COARSE
 SS = SPLIT TUBE SAMPLER H.S.A. = HOLLOW STEM AUGER M = MEDIUM
 PROPORTIONS USED: TRACE = 0 - 10% LITTLE = 10 - 20% SOME = 20 - 35% AND = 35 - 50% F = FINE

SOILTESTING, INC. 90 DONOVAN RD. OXFORD, CT 06478 CT (203) 262-9328 NY (914) 946-4850	CLIENT: Town of Canterbury	SHEET <u>1</u> OF <u>1</u>
	PROJECT NO. G150-9212-12	HOLE NO. B-6
FOREMAN - DRILLER DJD/Joe	PROJECT NAME Kinne Road	BORING LOCATIONS per Plan
INSPECTOR	LOCATION Canterbury, CT	OFFSET
GROUND WATER OBSERVATIONS AT <u>none</u> FT AFTER <u>0</u> HOURS AT <u> </u> FT AFTER <u> </u> HOURS	CASING TYPE HSA SIZE I.D. 3 3/4" HAMMER WT. 140# HAMMER FALL 30"	SAMPLER SS CORE BAR NWD4 DATE START 10/2/12 DATE FINISH 10/2/12 SURFACE ELEV. GROUND WATER ELEV.

DEPTH	CASING BLOWS PER FOOT	SAMPLE				DEPTH @ BOT	BLOWS PER 6 IN ON SAMPLER (FORCE ON TUBE)			CORE TIME PER FT (MIN)	DENSITY OR CONSIST	STRATA CHANGE DEPTH	FIELD IDENTIFICATION OF SOIL REMARKS INCL. COLOR, LOSS OF WASH WATER, SEAMS IN ROCK, ETC.
		NO	Type	PEN	REC		0 - 6	6 - 12	12 - 18				
		1	ss	24"	16"	20"	2	3		moist v stiff	0'10"	TOPSOIL	
							18	10			3'0"	brn/omg SILT & VF F SAND, clay, lit M-C sand, tr F gravel, cobble, roots cobbles @ 3'	
5		1	c	60"	54"	90"	RQD = 18%			2.23	4'0"	fractured BEDROCK Auger refusal	
										2.13			
										2.26			
										1.53			
										2.00			
											9'0"	BEDROCK	
10												E.O.B. 9'0"	
15													
20													
25													
30													
35													
40													

NOTE: Subsoil conditions revealed by this investigation represent conditions at specific locations and may not represent conditions at other locations or times.

GROUND SURFACE TO _____ FT. USED _____ CASING THEN _____ CASING TO _____ FT. HOLE NO. **B-6**

A = AUGER UP = UNDISTURBED PISTON T = THINWALL V = VANE TEST
 WOR = WEIGHT OF RODS WOH = WEIGHT OF HAMMER & RODS C = COARSE
 SS = SPLIT TUBE SAMPLER H.S.A. = HOLLOW STEM AUGER M = MEDIUM
 PROPORTIONS USED: TRACE = 0 - 10% LITTLE = 10 - 20% SOME = 20 - 35% AND = 35 - 50% F = FINE

SOILTESTING, INC. 90 DONOVAN RD. OXFORD, CT 06478 CT (203) 262-9328 NY (914) 946-4850	CLIENT: Town of Canterbury	SHEET <u>1</u> OF <u>1</u>
	PROJECT NO. G150-9212-12	HOLE NO. B-7
FOREMAN - DRILLER DJD/Joe	PROJECT NAME Kinne Road	BORING LOCATIONS per Plan
INSPECTOR	LOCATION Canterbury, CT	OFFSET
GROUND WATER OBSERVATIONS AT <u>none</u> FT AFTER <u>0</u> HOURS AT <u> </u> FT AFTER <u> </u> HOURS	TYPE CASING SAMPLER CORE BAR HSA SS NWD4 SIZE I.D. 3 3/4" 1 3/8" 2 1/8" HAMMER WT. 140# BIT HAMMER FALL 30" dia	DATE START 10/2/12 DATE FINISH 10/2/12 SURFACE ELEV. GROUND WATER ELEV.

DEPTH	CASING BLOWS PER FOOT	SAMPLE					BLOWS PER 6 IN ON SAMPLER (FORCE ON TUBE)			CORE TIME PER FT (MIN)	DENSITY OR CONSIST	STRATA CHANGE DEPTH	FIELD IDENTIFICATION OF SOIL REMARKS INCL. COLOR, LOSS OF WASH WATER, SEAMS IN ROCK, ETC.
		NO	Type	PEN	REC	DEPTH @ BOT	0 - 6	6 - 12	12 - 18				
5	1	ss	17"	16"	1'5"	2	2			moist v dense	0'7"	TOPSOIL	
	2	ss	3"	3"	5'3"	50/3"				dry v dense		brn/orng F SAND & SILT, sm M sand, lit C sand, F gravel, tr clay, roots, cobbles, boulders	
10	3	ss	3"	3"	10'3"	50/3"				dry v dense	10'0"	lit brn VF F SAND, sm silt, lit F gravel, cobbles, tr M-C sand	
	1	c	60"	58"	18'6"			RQD = 20%	1.50		13'6"	partially decomposed BEDROCK	
15									1.46			BEDROCK	
									1.39				
									1.52				
									1.30		18'6"		
20												E.O.B. 18'6"	
25													
30													
35													
40													

NOTE: Subsoil conditions revealed by this investigation represent conditions at specific locations and may not represent conditions at other locations or times.

GROUND SURFACE TO _____ FT. USED _____ CASING THEN _____ CASING TO _____ FT.	HOLE NO. B-7
A = AUGER UP = UNDISTURBED PISTON T = THINWALL V = VANE TEST	
WOR = WEIGHT OF RODS WOH = WEIGHT OF HAMMER & RODS	C = COARSE
SS = SPLIT TUBE SAMPLER H.S.A. = HOLLOW STEM AUGER	M = MEDIUM
PROPORTIONS USED: TRACE = 0 - 10% LITTLE = 10 - 20% SOME = 20 - 35% AND = 35 - 50%	F = FINE

SOILTESTING, INC. 90 DONOVAN RD. OXFORD, CT 06478 CT (203) 262-9328 NY (914) 946-4850	CLIENT: Town of Canterbury	SHEET <u>1</u> OF <u>1</u>
	PROJECT NO. G150-9212-12	HOLE NO. B-8
FOREMAN - DRILLER DJD/Joe	PROJECT NAME Kinne Road	BORING LOCATIONS per Plan
INSPECTOR	LOCATION Canterbury, CT	OFFSET
GROUND WATER OBSERVATIONS AT <u>none</u> FT AFTER <u>0</u> HOURS AT <u> </u> FT AFTER <u> </u> HOURS	TYPE SIZE I.D. HAMMER WT. HAMMER FALL	CASING HSA 3 3/4" SAMPLER SS 1 3/8" CORE BAR 140# BIT 30"
		DATE START 10/1/12 DATE FINISH 10/1/12 SURFACE ELEV. GROUND WATER ELEV.

DEPTH	CASING BLOWS PER FOOT	SAMPLE					BLOWS PER 6 IN ON SAMPLER (FORCE ON TUBE)			CORE TIME PER FT (MIN)	DENSITY OR CONSIST	STRATA CHANGE DEPTH	FIELD IDENTIFICATION OF SOIL REMARKS INCL. COLOR, LOSS OF WASH WATER, SEAMS IN ROCK, ETC.
		NO	Type	PEN	REC	DEPTH @ BOT	0 - 6	6 - 12	12 - 18				
5		1	ss	24"	14"	2'0"	1	3		moist/dry loose	0'5"	TOPSOIL	
						7	5		brn/lt brn VF F SAND & SILT, tr M-C sand, F gravel, cobbles				
10		2	ss	17"	15"	6'5"	30	28		dry v dense	7'0"	lt brn VF F SAND, lit silt, F gravel, tr M-C sand, cobbles Auger refusal	
						50'5"			E.O.B. 7'0"				
15													
20													
25													
30													
35													
40													

NOTE: Subsoil conditions revealed by this investigation represent conditions at specific locations and may not represent conditions at other locations or times.

GROUND SURFACE TO _____ FT. USED _____ CASING THEN _____ CASING TO _____ FT. HOLE NO. **B-8**

A = AUGER UP = UNDISTURBED PISTON T = THINWALL V = VANE TEST
 WOR = WEIGHT OF RODS WOH = WEIGHT OF HAMMER & RODS C = COARSE
 SS = SPLIT TUBE SAMPLER H.S.A. = HOLLOW STEM AUGER M = MEDIUM
 PROPORTIONS USED: TRACE = 0 - 10% LITTLE = 10 - 20% SOME = 20 - 35% AND = 35 - 50% F = FINE

SOILTESTING, INC. 90 DONOVAN RD. OXFORD, CT 06478 CT (203) 262-9328 NY (914) 946-4850	CLIENT: Town of Canterbury	SHEET <u>1</u> OF <u>1</u> HOLE NO. B-9
	PROJECT NO. G150-9212-12	
FOREMAN - DRILLER DJD/Joe	PROJECT NAME Kinne Road	BORING LOCATIONS per Plan
INSPECTOR	LOCATION Canterbury, CT	
GROUND WATER OBSERVATIONS AT <u>none</u> FT AFTER <u>0</u> HOURS AT <u> </u> FT AFTER <u> </u> HOURS	TYPE SIZE I.D. HAMMER WT. HAMMER FALL	CASING HSA 3 3/4" SAMPLER SS 1 3/8" CORE BAR NWD4 2 1/8" OFFSET DATE START 10/2/12 DATE FINISH 10/2/12 SURFACE ELEV. GROUND WATER ELEV.

DEPTH	CASING BLOWS PER FOOT	SAMPLE					BLOWS PER 6 IN ON SAMPLER (FORCE ON TUBE) 0 - 6 6 - 12 12 - 18			CORE TIME PER FT (MIN)	DENSITY OR CONSIST MOIST	STRATA CHANGE DEPTH ELEV	FIELD IDENTIFICATION OF SOIL REMARKS INCL. COLOR, LOSS OF WASH WATER, SEAMS IN ROCK, ETC.
		NO	Type	PEN	REC	DEPTH @ BOT	0 - 6	6 - 12	12 - 18				
5		1	ss	16"	16"	2'0"	2	2		moist hard	0'4"	TOPSOIL	
						50/4"					1'0"	brn/orng SILT & VF F SAND, sm clay, tr M-C sand, F gravel, roots	
		1	c	60"	58 1/2"	7'0"	RQD = 27%				1.54	2'0"	partially decomposed BEDROCK Auger refusal
											1.56		
10										1.43			
										1.48			
											7'0"	BEDROCK	
												E.O.B. 7'0"	

NOTE: Subsoil conditions revealed by this investigation represent conditions at specific locations and may not represent conditions at other locations or times.

GROUND SURFACE TO _____ FT. USED _____ CASING THEN _____ CASING TO _____ FT. **HOLE NO. B-9**

A = AUGER UP = UNDISTURBED PISTON T = THINWALL V = VANE TEST
 WOR = WEIGHT OF RODS WOH = WEIGHT OF HAMMER & RODS C = COARSE
 SS = SPLIT TUBE SAMPLER H.S.A. = HOLLOW STEM AUGER M = MEDIUM
 PROPORTIONS USED: TRACE = 0 - 10% LITTLE = 10 - 20% SOME = 20 - 35% AND = 35 - 50% F = FINE

SUBSURFACE SOIL EXPLORATION LOCATION PLAN
 FOR THE PROPOSED
 DEPARTMENT OF PUBLIC WORKS BUILDING
 LOCATED ON KINNE ROAD IN
 CANTERBURY, CONNECTICUT

SCALE: 1" = 50'



ABOVEGROUND
 DIESEL FUEL TANK



DWP
 OFFICE

EXIST DPW MAINTENANCE BLDG

BORING LOCATION (TYP)

EX. STORAGE

JOB NO.

G150-9212-12

SOILTESTING, INC.

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