
Appendix F
Driller's Logs

CLIENT: Milone & MacBroom, Inc.		General Borings, Inc. P. O. BOX 7135 PROSPECT, CT 06712				SOIL ENGINEER	
FOREMAN/DRILLER: Thomas McGovern						PROJECT NAME: Upper Collinsville Mill Pond	
INSPECTOR:		LOCATION: Collinsville, CT					
Surface Elevation:		GBI JOB NO. 192-11					
Date Started: 9/21/11	TYPE	S Auger	Casing	Sampler	Core Bar	Hole No. B-1	
Date Finished: 9/21/11		H Auger	FJ	S. S.		Line & Station	
Groundwater Observations		Size I. D.	2"	1-3/8"		Offset L R	
AT AFTER HRS	Hammer			140 LBS.	Bit	N Coordinate	
AT AFTER HRS	Fall			30"		E. Coordinate	

D E P T H	Casing blows per foot	SAMPLE					BLOWS PER 6 INCHES ON SAMPLER				STRATA CHANGE: DEPTH, ELEV.	FIELD IDENTIFICATION OF SOIL, REMARKS (INCL. COLOR, LOSS OF WASH WATER, ETC.)
		DEPTH IN FEET FROM - TO	NO.	PEN. IN	REC. IN	TYPE	0-6	6-12	12-18	18-24		
5		0-2.0	1	24	6	SS	14	18	31	23	10.0'	1) Dense-Brown fine-coarse SAND and GRAVEL. 2) Very dense-Same as S-1 3) Very dense-Same as S-1 4) Very dense-Same as S-1, little brown color. 5) Very dense-Same as S-4
		2.0-4.0	2	24	11	SS	66	38	59	34		
		4.0-6.0	3	24	17	SS	28	51	42	47		
		6.0-8.0	4	24	19	SS	44	46	52	55		
		8.0-10.0	5	24	24	SS	41	51	77	86		
10											EOB	END OF BORING 10.0'
15												
20												
25												
30												
35												
40												

From Ground Surface to	Feet Used	in. Casing Then	in. Casing For	Feet
Feet in Earth 10	Feet in Rock 0	No. of Samples 5	Hole No. B-1	
SAMPLE TYPE CODING: SS = DRIVEN C = CORE		A = AUGER U = UNDISTURBED PISTON		
PROPORTIONS USED: TRACE = 1-10% LITTLE = 10-20%		SOME = 20-35% AND = 35-50%		

General Borings, Inc.

P. O. BOX 7135 PROSPECT, CT 06712

CLIENT:
Milone & MacBroom, Inc.

FOREMAN/DRILLER:
Thomas McGovern

PROJECT NAME: Upper Collinsville Mill Pond

INSPECTOR: LOCATION: Collinsville, CT

Surface Elevation: GBI JOB NO. 192-11

Date Started: 9/21/11 TYPE S Auger Casing Sampler Core Bar Hole No. B-2

Date Finished: 9/21/11 H Auger FJ S. S. Line & Station

Groundwater Observations Size I. D. 2" 1-3/8" Offset L R

AT AFTER HRS Hammer 140 LBS. Bit N Coordinate

AT AFTER HRS Fall 30" E. Coordinate

D E P T H	Casing blows per foot	SAMPLE					BLOWS PER 6 INCHES ON SAMPLER				STRATA CHANGE: DEPTH, ELEV.	FIELD IDENTIFICATION OF SOIL, REMARKS (INCL. COLOR, LOSS OF WASH WATER, ETC.)
		DEPTH IN FEET FROM - TO	NO.	PEN. IN	REC. IN	TYPE	0-6	6-12	12-18	18-24		
5		0-2.0	1	24	4	SS	8	28	37	35	3.0' EOB	1) Very dense-Brown fine-coarse SAND and GRAVEL. 2) Very dense-Same as S-1 Refusal at 3.0' END OF BORING 3.0'
		2.0-2.6	2	7	3	SS	71	100/1				
10												
15												
20												
25												
30												
35												
40												

From Ground Surface to	Feet Used	in. Casing Then	in. Casing For	Feet
Feet in Earth 3	Feet in Rock 0	No. of Samples 2	Hole No. B-2	
SAMPLE TYPE CODING: SS = DRIVEN C = CORE	A = AUGER U = UNDISTURBED PISTON			
PROPORTIONS USED: TRACE = 1-10% LITTLE = 10-20%	SOME = 20-35% AND = 35-50%			

CLIENT: Milone & MacBroom, Inc.		General Borings, Inc. P. O. BOX 7135 PROSPECT, CT 06712				SOIL ENGINEER	
FOREMAN/DRILLER: Thomas McGovern						PROJECT NAME: Upper Collinsville Mill Pond	
INSPECTOR:		LOCATION: Collinsville, CT					
Surface Elevation:		GBI JOB NO. 192-11					
Date Started: 9/21/11	TYPE	S Auger	Casing	Sampler	Core Bar	Hole No. B-3	
Date Finished: 9/21/11		H Auger	FJ	S. S.		Line & Station	
Groundwater Observations		Size I. D.	2"	1-3/8"		Offset L R	
AT AFTER HRS	Hammer			140 LBS.	Bit	N Coordinate	
AT AFTER HRS	Fall			30"		E. Coordinate	

D E P T H	Casing blows per foot	SAMPLE					BLOWS PER 6 INCHES ON SAMPLER				STRATA CHANGE: DEPTH, ELEV.	FIELD IDENTIFICATION OF SOIL, REMARKS (INCL. COLOR, LOSS OF WASH WATER, ETC.)
		DEPTH IN FEET FROM - TO	NO.	PEN. IN	REC. IN	TYPE	0-6	6-12	12-18	18-24		
							P	U	S	H		
5		0-2.0	1	24	20	SS	P	U	S	H	3.1' EOB	1) Loose-Brown medium-fine SAND.
		2.0-3.1	2	13	8	SS	16	25	100/1			2) Very dense-Same as S-1, with fine-coarse gravel. Refusal at 3.1' END OF BORING 3.1'
10												Note: push means pushed by hand

From Ground Surface to	3.1	Feet Used	0	in. Casing Then		in. Casing For		Feet	
Feet in Earth	3.1	Feet in Rock	0	No. of Samples	2	Hole No.	B-3		
SAMPLE TYPE CODING:	SS = DRIVEN	C = CORE	A = AUGER	U = UNDISTURBED PISTON					
PROPORTIONS USED:	TRACE = 1-10%	LITTLE = 10-20%	SOME = 20-35%	AND = 35-50%					

CLIENT: Milone & MacBroom, Inc. FOREMAN/DRILLER: Thomas McGovern	General Borings, Inc. P. O. BOX 7135 PROSPECT, CT 06712 PROJECT NAME: Upper Collinsville Mill Pond LOCATION: Collinsville, CT GBI JOB NO. 192-11	SOIL ENGINEER DESIGN ENGINEER Hole No. B-5 Line & Station Offset L R N Coordinate E. Coordinate
Date Started: 9/21/11 Date Finished: 9/21/11 Groundwater Observations	TYPE S Auger H Auger Size I. D. Hammer Fall	Casing FJ 2" 140 LBS. Bit 30"

D E P T H	Casing blows per foot	SAMPLE					BLOWS PER 6 INCHES ON SAMPLER				STRATA CHANGE: DEPTH, ELEV.	FIELD IDENTIFICATION OF SOIL, REMARKS (INCL. COLOR, LOSS OF WASH WATER, ETC.)
		DEPTH IN FEET FROM - TO	NO.	PEN. IN	REC. IN	TYPE	0-6	6-12	12-18	18-24		
5		0-2.0	1	24	8	SS	63	36	17	32	8.0' EOB	1) Dense-Brown fine-coarse SAND and fine-coarse GRAVEL. 2) Dense-Same as S-1 3) Very dense-Same as S-1 4) Dense-Same as S-1
		2.0-4.0	2	24	11	SS	31	20	12	31		
		4.0-6.0	3	24	11	SS	38	33	46	32		
		6.0-8.0	4	24	13	SS	24	26	10	8		
10												
15												
20												
25												
30												
35												
40												

From Ground Surface to	Feet Used	in. Casing Then	in. Casing For	Feet
Feet in Earth	8	Feet in Rock	0	No. of Samples
				4
				Hole No. B-5
SAMPLE TYPE CODING: SS = DRIVEN		C = CORE		A = AUGER
PROPORTIONS USED: TRACE = 1-10%		LITTLE = 10-20%		U = UNDISTURBED PISTON
		SOME = 20-35%		AND = 35-50%

CLIENT: Milone & MacBroom, Inc.	General Borings, Inc. P. O. BOX 7135 PROSPECT, CT 06712				
FOREMAN/DRILLER: Thomas McGovern	PROJECT NAME: Upper Collinsville Mill Pond				SOIL ENGINEER
INSPECTOR:	LOCATION: Collinsville, CT				DESIGN ENGINEER
Surface Elevation:	GBI JOB NO. 192-11				
Date Started: 9/22/11	TYPE	S Auger	Casing	Sampler	Core Bar
Date Finished: 9/22/11		H Auger	FJ	S . S.	
Groundwater Observations		Size I. D.	2"	1-3/8"	
AT AFTER HRS	Hammer			140 LBS.	Bit
AT AFTER HRS	Fall			30"	

D E P T H	Casing blows per foot	SAMPLE					BLOWS PER 6 INCHES ON SAMPLER				STRATA CHANGE: DEPTH, ELEV.	FIELD IDENTIFICATION OF SOIL, REMARKS (INCL. COLOR, LOSS OF WASH WATER, ETC.)
		DEPTH IN FEET FROM - TO	NO.	PEN. IN	REC. IN	TYPE	0-6	6-12	12-18	18-24		
							P	U	S	H		
5		0-2.0	1	24	7	SS	P	U	S	H	10.0'	1) Loose-Silty organic MULCH. 2) Very loose-Same ss S-1, with fine sand. 3) Very loose-Brown fine-medium SAND 4) Very loose-Brown fine-medium SAND and SILT. 5) Medium-Same as S-4
		2.0-4.0	2	24	7	SS	1	1	1	2		
		4.0-6.0	3	24	8	SS	3	2	1	1		
		6.0-8.0	4	24	6	SS	1	1	1	1		
		8.0-10.0	5	24	11	SS	6	7	8	8		
10											EOB	END OF BORING 10.0'
15												
20												
25												
30												
35												
40												

From Ground Surface to	Feet Used	in. Casing Then	in. Casing For	Feet
Feet in Earth 10	Feet in Rock 0	No. of Samples 5	Hole No. B-6	
SAMPLE TYPE CODING: SS = DRIVEN	C = CORE	A = AUGER	U = UNDISTURBED PISTON	
PROPORTIONS USED: TRACE = 1-10%	LITTLE = 10-20%	SOME = 20-35%	AND = 35-50%	

Note: push means pushed by hand

CLIENT: Milone & MacBroom, Inc.		General Borings, Inc. P. O. BOX 7135 PROSPECT, CT 06712				SOIL ENGINEER	
FOREMAN/DRILLER: Thomas McGovern						PROJECT NAME: Upper Collinsville Mill Pond	
INSPECTOR:		LOCATION: Collinsville, CT					
Surface Elevation:		GBI JOB NO. 192-11					
Date Started:	9/22/11	TYPE	S Auger	Casing	Sampler	Core Bar	Hole No. B-7
Date Finished:	9/22/11		H Auger	FJ	S. S.		Line & Station
Groundwater Observations		Size I. D.		2"	1-3/8"		Offset L R
AT	AFTER	HRS	Hammer		140 LBS.	Bit	N Coordinate
AT	AFTER	HRS	Fall		30"		E. Coordinate

D E P T H	Casing blows per foot	SAMPLE					BLOWS PER 6 INCHES ON SAMPLER				STRATA CHANGE: DEPTH, ELEV.	FIELD IDENTIFICATION OF SOIL, REMARKS (INCL. COLOR, LOSS OF WASH WATER, ETC.)
		DEPTH IN FEET FROM - TO	NO.	PEN. IN	REC. IN	TYPE	0-6	6-12	12-18	18-24		
5		0-2.0	1	24	6	SS	11	9	11	5		1) Medium-Brown coarse-fine SAND and GRAVEL. 2) Very dense-Same as S-1 3) Very dense-Same as S-1 4) Very dense-Same as S-1
		2.0-4.0	2	24	5	SS	8	8	82	60		
		4.0-6.0	3	24	16	SS	71	36	41	61		
		6.0-8.0	4	24	18	SS	54	98	78	48		
10											8.0' EOB	END OF BORING 8.0'
15												
20												
25												
30												
35												
40												

From Ground Surface to	Feet Used	in. Casing Then	in. Casing For	Feet
Feet in Earth 8	Feet in Rock 0	No. of Samples 4	Hole No. B-7	
SAMPLE TYPE CODING:	SS = DRIVEN	C = CORE	A = AUGER	U = UNDISTURBED PISTON
PROPORTIONS USED:	TRACE = 1-10%	LITTLE = 10-20%	SOME = 20-35%	AND = 35-50%

CLIENT: Milone & MacBroom, Inc.		General Borings, Inc. P. O. BOX 7135 PROSPECT, CT 06712				SOIL ENGINEER	
FOREMAN/DRILLER: Thomas McGovern		PROJECT NAME: Upper Collinsville Mill Pond				DESIGN ENGINEER	
INSPECTOR:		LOCATION: Collinsville, CT					
Surface Elevation:		GBI JOB NO. 192-11					
Date Started: 9/22/11	TYPE	S Auger	Casing	Sampler	Core Bar	Hole No. B-8	
Date Finished: 9/22/11		H Auger	FJ	S. S.		Line & Station	
Groundwater Observations		Size I. D.	2"	1-3/8"		Offset L R	
AT AFTER HRS	Hammer			140 LBS.	Bit	N Coordinate	
AT AFTER HRS	Fall			30"		E. Coordinate	

DEPTH	Casing blows per foot	SAMPLE					BLOWS PER 6 INCHES ON SAMPLER				STRATA CHANGE: DEPTH, ELEV.	FIELD IDENTIFICATION OF SOIL, REMARKS (INCL. COLOR, LOSS OF WASH WATER, ETC.)
		DEPTH IN FEET FROM - TO	NO.	PEN. IN	REC. IN	TYPE						
							0-6	6-12	12-18	18-24		
5		0-2.0	1	24	4	SS	1	2	8	11	8.0' EOB	1) Medium-Black coarse SAND and fine-coarse GRAVEL. 2) No recovery 3) Medium-Same as S-1, gray-brown color. 4) Very dense-Same as S-3
		2.0-4.0	2	24	0	SS	8	10	7	4		
		4.0-6.0	3	24	3	SS	2	4	7	28		
		6.0-8.0	4	24	7	SS	6	19	33	65		
10												
15												
20												
25												
30												
35												
40												

From Ground Surface to	Feet Used	in. Casing Then	in. Casing For	Feet
Feet in Earth 8	Feet in Rock 0	No. of Samples 4	Hole No. B-8	
SAMPLE TYPE CODING: SS = DRIVEN C = CORE		A = AUGER U = UNDISTURBED PISTON		
PROPORTIONS USED: TRACE = 1-10% LITTLE = 10-20%		SOME = 20-35% AND = 35-50%		

CLIENT:
Milone & MacBroom, Inc.
FOREMAN/DRILLER:
Thomas McGovern

General Borings, Inc.
P. O. BOX 7135 PROSPECT, CT 06712

SOIL ENGINEER

PROJECT NAME: Upper Collinsville Mill Pond

INSPECTOR: LOCATION: Collinsville, CT

DESIGN ENGINEER

Surface Elevation: GBI JOB NO. 192-11

Date Started: 9/22/11	TYPE	S Auger	Casing	Sampler	Core Bar	Hole No.	B-9
Date Finished: 9/22/11		H Auger	FJ	S. S.		Line & Station	
Groundwater Observations	Size I. D.		2"	1-3/8"		Offset L R	
AT AFTER HRS	Hammer			140 LBS.	Bit	N Coordinate	
AT AFTER HRS	Fall			30"		E. Coordinate	

D E P T H	Casing blows per foot	SAMPLE					BLOWS PER 6 INCHES ON SAMPLER				STRATA CHANGE: DEPTH, ELEV.	FIELD IDENTIFICATION OF SOIL, REMARKS (INCL. COLOR, LOSS OF WASH WATER, ETC.)
		DEPTH IN FEET FROM - TO	NO.	PEN. IN	REC. IN	TYPE	0-6	6-12	12-18	18-24		
5		0-2.0	1	24	9	SS	1	15	12	15	8.0' EOB	1) Medium-Brown fine-coarse SAND and fine-coarse GRAVEL. 2) Medium-Same as S-1 3) Medium-Same as S-1, trace silt. 4) Very dense-Brown fine-coarse SAND and GRAVEL.
		2.0-4.0	2	24	2	SS	15	14	11	20		END OF BORING 8.0'
		4.0-6.0	3	24	16	SS	7	17	2	39		
		6.0-8.0	4	24	18	SS	26	55	27	20		
10												
15												
20												
25												
30												
35												
40												

From Ground Surface to	Feet Used	in. Casing Then	in. Casing For	Feet
Feet in Earth 8	Feet in Rock 0	No. of Samples 4	Hole No. B-9	
SAMPLE TYPE CODING: SS = DRIVEN	C = CORE	A = AUGER	U = UNDISTURBED PISTON	
PROPORTIONS USED: TRACE = 1-10%	LITTLE = 10-20%	SOME = 20-35%	AND = 35-50%	