



NOV 22 2013

# ROCKINGHAM COUNTY CONSERVATION DISTRICT

110 North Road, Brentwood, NH 03833-6614

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www.rockinghamccd.org

13 November 2013

Eric Fiengenbaum, Administrative Assistant  
Town of Madbury  
13 Town Hall Road  
Madbury, NH 03820

RE: Schreiber  
42 Cherry Lane  
Tax map/lot: 6/13  
RCCD #MA6-13-L13

Dear Mr. Fiengenbaum;

On this date I witnessed 8 test pits for a proposed subdivision. The designer representing the owner was Adam Fogg of Atlantic Survey.

The following features were observed:

Test Pit	Seasonal High Water Table	Bedrock	Total Depth	Pass/Fail
1	26"	yes	30-48"	fail
2	30"	yes	38-54"	fail
3	20"	yes	36"	fail
4	32"	yes	60"	pass
5	24"	yes	62"	pass
6	21"	no	60"	fail
7	13"	no	55"	fail
8	26"	yes	48"	fail

**Test pits 4 and 5 meet town and state soil requirements for wastewater disposal.**

Test pits 3, 6, and 7 do not meet local soil requirements because the water table is less than 24 inches from the surface.

Tests pits 1, 2, 3, 7, and 8 do not meet local soil requirements because bedrock is less than 60 inches from the surface.

The wetlands were not yet identified at the time this work was done.

A test pit field summary is attached.

Sincerely,

Michael Cuomo  
NH Certified Soil Scientist #6  
NH Certified Wetland Scientist #4  
NH Designer #788

Cynthia W. Smith  
Chairman, Board of Directors

6-13

RCCD 002

PROJECT: MADONNY 42 CHERRY LN

SCHNEIDER

DATE: 13 Nov 13 EVALUATOR: ADAM FOGG

CO: ADVANCED SURVEY

WITNESSED BY: MICHAEL CUMMIS

TITLE: NH CERTIFIED SOIL SCIENTIST #6

TEST PIT # <u>1</u> OF <u>8</u>	LOT #	LOCATION	E.S.H.W.T. @ <u>26"</u>	W.S.P.C.C. GROUP <u>3</u>
TERMINATED @ <u>30-40"</u>	REFUSAL ? <u>(Y)</u> / N	OBSERVED H <sub>2</sub> O @ <u>No</u> "	ROOTS TO: <u>30"</u>	SCS/HIS SOIL TYPE: <u>32XCP</u> <u>WOODS/CNATIFIED</u>
DEDICATED LEACH AREA Y / <u>(N)</u>	DISTANCE TO HYDRIC B	DISTANCE TO HYDRIC A	DEPTH TO IMPERMEABLE <u>26" FIRM</u>	SUBDIVISION SEPTIC <u>X</u> <u>SUBDIV 2 NEW</u>

COMMENTS: FAIL LOTS

TEST PIT # <u>2</u> OF <u>8</u>	LOT #	LOCATION	E.S.H.W.T. @ <u>30"</u>	W.S.P.C.C. GROUP <u>3</u>
TERMINATED @ <u>33-54"</u>	REFUSAL ? <u>(Y)</u> / N	OBSERVED H <sub>2</sub> O @ <u>No</u> "	ROOTS TO: <u>"</u>	SCS/HIS SOIL TYPE: <u>32XCP</u> <u>WOODS/CNATIFIED</u>
DEDICATED LEACH AREA Y / <u>(N)</u>	DISTANCE TO HYDRIC B	DISTANCE TO HYDRIC A	DEPTH TO IMPERMEABLE <u>30</u>	SUBDIVISION SEPTIC <u>X</u>

COMMENTS: FAIL

TEST PIT # <u>3</u> OF <u>8</u>	LOT #	LOCATION	E.S.H.W.T. @ <u>20"</u>	W.S.P.C.C. GROUP <u>3/4</u>
TERMINATED @ <u>36"</u>	REFUSAL ? <u>(Y)</u> / N	OBSERVED H <sub>2</sub> O @ <u>No</u> "	ROOTS TO: <u>30"</u>	SCS/HIS SOIL TYPE: <u>34XCP</u> <u>EUNWOOD/CNATIFIED</u>
DEDICATED LEACH AREA Y / <u>(N)</u>	DISTANCE TO HYDRIC B	DISTANCE TO HYDRIC A	DEPTH TO IMPERMEABLE <u>FIRM SIL 20"</u>	SUBDIVISION SEPTIC <u>---</u>

COMMENTS: FAIL

PROJECT: MADDOURY 47 CHERRY LANE 6-13  
RCCD 002  
 DATE: 13 NOV 13 EVALUATOR: ADAM FERG SCHREIBER  
 WITNESSED BY: MICHAEL CUMS TITLE: NH CERTIFIED SOIL SCIENTIST #6  
 CO: ATLANTIC SURVEY

TEST PIT # <u>4</u> OF <u>3</u>	LOT #	LOCATION	E.S.H.W.T. @ <u>32"</u>	W.S.P.C.C. GROUP <u>3</u>
TERMINATED @ <u>60"</u>	REFUSAL ? <u>(Y)</u> N	OBSERVED H <sub>2</sub> O @ "	ROOTS TO: "	SCS/HIS SOIL TYPE: <u>323BP WOODBR/PAXTON</u>
DEDICATED LEACH AREA <u>(Y)</u> N	DISTANCE TO HYDRIC B	DISTANCE TO HYDRIC A	DEPTH TO IMPERMEABLE <u>32" FIRM</u>	SUBDIVISION SEPTIC <u>X</u>

COMMENTS: PASS

TEST PIT # <u>7</u> OF <u>3</u>	LOT #	LOCATION	E.S.H.W.T. @ <u>13"</u>	W.S.P.C.C. GROUP <u>3</u>
TERMINATED @ <u>55"</u>	REFUSAL ? Y <u>(N)</u>	OBSERVED H <sub>2</sub> O @ <u>No</u>	ROOTS TO: <u>24"</u>	SCS/HIS SOIL TYPE: <u>453BP LANTIERE</u>
DEDICATED LEACH AREA Y <u>(N)</u>	DISTANCE TO HYDRIC B	DISTANCE TO HYDRIC A	DEPTH TO IMPERMEABLE <u>FIRM 19"</u>	SUBDIVISION SEPTIC <u>X</u>

COMMENTS: FAIL

TEST PIT # <u>6</u> OF <u>3</u>	LOT #	LOCATION	E.S.H.W.T. @ <u>2"</u>	W.S.P.C.C. GROUP <u>3</u>
TERMINATED @ <u>60"</u>	REFUSAL ? Y <u>(N)</u>	OBSERVED H <sub>2</sub> O @ <u>No</u>	ROOTS TO: "	SCS/HIS SOIL TYPE: <u>WOODBR 323BP</u>
DEDICATED LEACH AREA Y <u>(N)</u>	DISTANCE TO HYDRIC B <u>3</u>	DISTANCE TO HYDRIC A	DEPTH TO IMPERMEABLE <u>FIRM 30"</u>	SUBDIVISION SEPTIC <u>X</u>

COMMENTS: FAIL



6-13

RCCD 002

PROJECT: MADISON 42 CHERRY LN SCHREIBER  
 DATE: 13 Nov 13 EVALUATOR: ADAM FOGG CO: ADAM SURVEY  
 WITNESSED BY: MICHAEL CUMMIS TITLE: NH CERTIFIED SOIL SCIENTIST #6

TEST PIT # <u>5</u> OF <u>8</u>	LOT #	LOCATION	E.S.H.W.T. @ <u>24"</u>	W.S.P.C.C. GROUP <u>3</u>
TERMINATED @ <u>62"</u>	REFUSAL ? <u>Y</u> / N	OBSERVED H <sub>2</sub> O @ <u>No</u>	ROOTS TO: "	SCS/HIS SOIL TYPE: <u>3230P</u> <u>WOODBRIDGE</u>
DEDICATED LEACH AREA <u>Y</u> / N	DISTANCE TO HYDRIC B	DISTANCE TO HYDRIC A	DEPTH TO IMPERMEABLE <u>FROM 30"</u>	SUBDIVISION SEPTIC <u>X</u>

COMMENTS: PASS

TEST PIT # <u>8</u> OF <u>8</u>	LOT #	LOCATION	E.S.H.W.T. @ <u>26"</u>	W.S.P.C.C. GROUP <u>3</u>
TERMINATED @ <u>48"</u>	REFUSAL ? <u>Y</u> / N	OBSERVED H <sub>2</sub> O @ <u>No</u>	ROOTS TO: <u>32"</u>	SCS/HIS SOIL TYPE: <u>3230P</u> <u>WOODBRIDGE</u>
DEDICATED LEACH AREA <u>Y</u> / N	DISTANCE TO HYDRIC B	DISTANCE TO HYDRIC A	DEPTH TO IMPERMEABLE <u>FROM 26"</u>	SUBDIVISION SEPTIC <u>X</u>

COMMENTS: FAIL

TEST PIT # OF	LOT #	LOCATION	E.S.H.W.T. @ "	W.S.P.C.C. GROUP
TERMINATED @ "	REFUSAL ? Y / N	OBSERVED H <sub>2</sub> O @ "	ROOTS TO: "	SCS/HIS SOIL TYPE:
DEDICATED LEACH AREA Y / N	DISTANCE TO HYDRIC B	DISTANCE TO HYDRIC A	DEPTH TO IMPERMEABLE	SUBDIVISION SEPTIC

COMMENTS: