



# ROCKINGHAM COUNTY CONSERVATION DISTRICT

110 North Road, Brentwood, NH 03833-6614  
Tel: 603-679-2790 • Fax: 603-679-2860  
www.rockinghamccd.org

27 January 2021

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

RE: Tillman  
1 Hayes Road  
Tax map/lot: 5/16  
RCCD #MA5-16 L21

Dear Mr. Fiegenbaum;

On this date RCCD staff witnessed three test pits for a proposed residential subdivision to create one new lot. The designer representing the owner was Ken Faucher.

The following features were observed:

<u>Test Pit</u>	<u>Seasonal High Water Table</u>	<u>Total Depth</u>	<u>Bedrock</u>	<u>Pass/Fail</u>
1	none	6"	yes	fail
2	25"	72"	no	pass
3	30"	65"	no	pass

Test pits 2 and 3 meet town and state soil, slope, and wetland setback requirements for wastewater disposal.

Test pit 1 does not meet state and local soil requirements because bedrock was found within 6" of the surface.

A test pit field summary is attached.

Sincerely,

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

PROJECT: MADROURY 1 HAYES RD TILMAN

RCCD 002

5/16

DATE: 27 Jan 2021 EVALUATOR: KEVIN FAUCHERCO: McEWINEY SURVEYWITNESSED BY: MICHAEL CUMMOTITLE: NH CERTIFIED SOIL SCIENTIST #6

TEST PIT # 1 OF 3	LOT #	LOCATION	E.S.H.W.T. @ No "	W.S.P.C.C. GROUP 4
TERMINATED @ 6 "	REFUSAL ? Y / N	OBSERVED H <sub>2</sub> O @ No "	ROOTS TO: "	SCS/HIS SOIL TYPE: <u>224BP</u>
DEDICATED LEACH AREA Y / N	DISTANCE TO HYDRIC B	DISTANCE TO HYDRIC A	DEPTH TO IMPERMEABLE	SUBDIVISION SEPTIC <u>X</u>

COMMENTS: FAIL

TEST PIT # 2 OF 3	LOT #	LOCATION	E.S.H.W.T. @ 25 "	W.S.P.C.C. GROUP 3
TERMINATED @ 72 "	REFUSAL ? Y / N	OBSERVED H <sub>2</sub> O @ 63 "	ROOTS TO: "	SCS/HIS SOIL TYPE: <u>321BP</u> <u>NEWFIELD</u>
DEDICATED LEACH AREA Y / N	DISTANCE TO HYDRIC B	DISTANCE TO HYDRIC A	DEPTH TO IMPERMEABLE <u>No</u>	SUBDIVISION SEPTIC <u>X</u>

COMMENTS: PASS

TEST PIT # 3 OF 3	LOT #	LOCATION	E.S.H.W.T. @ 30 "	W.S.P.C.C. GROUP 3
TERMINATED @ 65 "	REFUSAL ? Y / N	OBSERVED H <sub>2</sub> O @ 50 "	ROOTS TO: "	SCS/HIS SOIL TYPE: <u>321BP</u> <u>NEWFIELD</u>
DEDICATED LEACH AREA Y / N	DISTANCE TO HYDRIC B	DISTANCE TO HYDRIC A	DEPTH TO IMPERMEABLE <u>No</u>	SUBDIVISION SEPTIC <u>X</u>

COMMENTS: PASS