



ROCKINGHAM COUNTY CONSERVATION DISTRICT

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

2 September 2020

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

RE: Crosby Trust, Griffin
 62 Hayes Road
 Tax map/lot: 5/12
 RCCD #MA5-12 L20

Dear Mr. Fiegenbaum;

On this date RCCD staff witnessed six test pits for a proposed residential **subdivision**. The designer representing the owner was Joe Noel.

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	19"	36"	no	fail
2	16"	30"	no	fail
3	36"	76"	no	pass
4	30"	74"	no	pass
5	28"	74"	no	pass
6	32"	72"	no	pass

Test pits 3, 4, 5, and 6 meet town and state soil requirements for wastewater disposal. Whether the test pits meet setback requirements can be determined after the test pits and wetlands are survey located and presented on the subdivision plan.

Test pits 1 and 2 do not meet local soil requirements because the seasonal high water table was found within 24" of the surface.

A test pit field summary is attached.

Sincerely,

Michael Curran

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

PROJECT: WADSBURY G2 WAYS RD CROSBY TRUST - GRIFFIN RCCD 002
 DATE: 25 SEP 20 EVALUATOR: JOE NOEL CO: _____

WITNESSED BY: MICHAEL CUMMO TITLE: NH CERTIFIED SOIL SCIENTIST #6

TEST PIT # <u>1</u> OF <u>6</u>	LOT #	LOCATION	E.S.H.W.T. @ <u>19</u> "	W.S.P.C.C. GROUP <u>3</u>
TERMINATED @ <u>36</u> "	REFUSAL ? Y / <u>N</u>	OBSERVED H ₂ O @ <u>No</u> "	ROOTS TO: "	SCS/HIS SOIL TYPE: <u>323BP</u>
DEDICATED LEACH AREA Y / <u>N</u>	DISTANCE TO HYDRIC B	DISTANCE TO HYDRIC A	DEPTH TO IMPERMEABLE	SUBDIVISION SEPTIC <u>X</u> <u>NEW CONST.</u>

COMMENTS: FAIL OBS DISC.

TEST PIT # <u>3</u> OF <u>6</u>	LOT #	LOCATION	E.S.H.W.T. @ <u>36</u> "	W.S.P.C.C. GROUP <u>3</u>
TERMINATED @ <u>76</u> "	REFUSAL ? Y / <u>N</u>	OBSERVED H ₂ O @ <u>No</u> "	ROOTS TO: "	SCS/HIS SOIL TYPE: <u>323BP</u> <u>SITUATE</u>
DEDICATED LEACH AREA Y / <u>N</u>	DISTANCE TO HYDRIC B <u>No</u>	DISTANCE TO HYDRIC A	DEPTH TO IMPERMEABLE <u>FROM 36"</u>	SUBDIVISION SEPTIC <u>X</u> <u>X</u>

COMMENTS: PASS

TEST PIT # <u>4</u> OF <u>6</u>	LOT #	LOCATION	E.S.H.W.T. @ <u>30</u> "	W.S.P.C.C. GROUP <u>3</u>
TERMINATED @ <u>74</u> "	REFUSAL ? Y / <u>N</u>	OBSERVED H ₂ O @ <u>No</u> "	ROOTS TO: "	SCS/HIS SOIL TYPE: <u>323BP</u> <u>SITUATE</u>
DEDICATED LEACH AREA Y / <u>N</u>	DISTANCE TO HYDRIC B	DISTANCE TO HYDRIC A	DEPTH TO IMPERMEABLE <u>FROM 30"</u>	SUBDIVISION SEPTIC <u>X</u> <u>X</u>

COMMENTS: PASS

PROJECT: INDOORLY 62 HAYES RD Crosby Trust - GREEN 5/12 RCCD 002
 DATE: 25 SEP 20 EVALUATOR: Joe Noel CO: _____
 WITNESSED BY: MICHAEL CUMMO TITLE: NH CERTIFIED SOIL SCIENTIST #6

TEST PIT # <u>2</u> OF <u>6</u>	LOT #	LOCATION	E.S.H.W.T. @ <u>16</u> "	W.S.P.C.C. GROUP <u>3</u>
TERMINATED @ <u>30</u> "	REFUSAL ? Y / <u>(N)</u>	OBSERVED H ₂ O @ <u>No</u> "	ROOTS TO: "	SCS/HIS SOIL TYPE: <u>323BP</u> <u>WOODBRIDGE</u>
DEDICATED LEACH AREA Y / <u>(N)</u>	DISTANCE TO HYDRIC B	DISTANCE TO HYDRIC A	DEPTH TO IMPERMEABLE	SUBDIVISION <u>X</u> SEPTIC <u>X</u>

COMMENTS: FAIL OBSERVATION DISCONTINUED

TEST PIT # <u>5</u> OF <u>6</u>	LOT #	LOCATION <u>REMAINDER PARCEL</u>	E.S.H.W.T. @ <u>28</u> "	W.S.P.C.C. GROUP <u>3</u>
TERMINATED @ <u>74</u> "	REFUSAL ? Y / <u>(N)</u>	OBSERVED H ₂ O @ <u>No</u> "	ROOTS TO: "	SCS/HIS SOIL TYPE: <u>323BP</u> <u>WOODBRIDGE PAXTON</u>
DEDICATED LEACH AREA <u>(Y)</u> / N	DISTANCE TO HYDRIC B	DISTANCE TO HYDRIC A	DEPTH TO IMPERMEABLE	SUBDIVISION <u>X</u> SEPTIC <u>X</u>

COMMENTS: PASS

TEST PIT # <u>6</u> OF <u>6</u>	LOT #	LOCATION	E.S.H.W.T. @ <u>32</u> "	W.S.P.C.C. GROUP <u>3</u>
TERMINATED @ <u>72</u> "	REFUSAL ? Y / <u>(N)</u>	OBSERVED H ₂ O @ <u>No</u> "	ROOTS TO: "	SCS/HIS SOIL TYPE: <u>323BP</u> <u>PAXTON</u>
DEDICATED LEACH AREA <u>(Y)</u> / N	DISTANCE TO HYDRIC B	DISTANCE TO HYDRIC A	DEPTH TO IMPERMEABLE	SUBDIVISION <u>X</u> SEPTIC <u>X</u>

COMMENTS: PASS