



ROCKINGHAM COUNTY CONSERVATION DISTRICT

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DEC 23 2013

11 December 2013

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

RE: Frank Catapano
38 Huckins Road
Tax map/lot: 2/20
RCCD #MA2-20-L13

Dear Mr. Fiegenbaum;

On this date I witnessed 20 test pits for a proposed residential subdivision. The designer representing the owner was Jim Gove of Gove Environmental Services.

The following features were observed:

Test Pit	Seasonal High Water Table	Bedrock	Total Depth	Pass/Fail
FC1	26"	yes	48"	fail
FC2	28"	no	76"	pass
FC3	22"	no	63"	fail
FC4	25"	no	72"	pass
FC5	25"	yes	42"	fail
FC6	24"	yes	67"	pass
FC7	24"	no	72"	pass
FC8	13"	yes	39"	fail
FC9	23"	yes	41"	fail
FC10	13"	yes	35"	fail
FC11	21"	no	68"	fail
FC12	20"	no	67"	fail
FC13	24"	no	72"	pass
FC14	22"	no	70"	fail
FC15	24"	no	74"	pass
FC16	18"	no	70"	fail
FC17	24"	no	69"	pass
FC18	20"	no	64"	fail
FC19	19"	no	69"	fail
FC20	26"	no	72"	pass

Test pits FC2, FC4, FC6, FC7, FC13, FC15, FC17, and FC20 meet town and state soil requirements for wastewater disposal. Whether the test pits meet setback requirements and the acceptability of the 4,000 square foot reserve area can be determined after the test pits are survey located and presented on the subdivision plan.

The remaining test pits did not meet either the locally required minimum 24 inches to seasonal high water table, or 60 inches to bedrock, or both.

A test pit field summary is attached.

Sincerely,

Michael Cuomo

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

Cynthia W. Smith
Chairman, Board of Directors

Test Pit	Seasonal High Water Table	Bedrock	Depth	Pass/Fail
FC1	20"	yes	48"	fail
FC2	28"	no	70"	pass
FC3	24"	no	63"	fail
FC4	25"	no	72"	pass
FC5	25"	yes	43"	fail
FC6	24"	yes	67"	pass
FC7	24"	no	73"	pass
FC8	17"	yes	70"	fail
FC9	37"	yes	41"	fail
FC10	12"	yes	35"	fail
FC11	21"	no	68"	fail
FC12	30"	no	67"	fail
FC13	24"	no	73"	pass
FC14	20"	no	70"	fail
FC15	24"	no	70"	pass
FC16	18"	no	70"	fail
FC17	24"	no	64"	pass
FC18	20"	no	64"	fail
FC19	10"	no	60"	fail
FC20	28"	no	73"	pass