



FEB 08 2012

# ROCKINGHAM COUNTY CONSERVATION DISTRICT

110 North Road  
Brentwood, NH 03833-6614  
TEL 603-679-2790 FAX 603-679-2860  
www.rockinghamccd.org

1 February 2012

Colette Clickman, Administrative Assistant  
Town of Madbury  
13 Town Hall Road  
Madbury, NH 03820

RE: Shaheen  
73 Perkins Road  
Tax map/lot: Map 9, lot 72A  
RCCD # MA9-72A-L12

Dear Ms. Clickman;

On this date I witnessed seven test pits for a wastewater disposal system to serve a new home on this vacant lot. The designer representing the owner was Joe Noel.

The following features were observed:

Test Pit	Seasonal High Water Table	Bedrock	Total Depth	Pass/Fail
1	12"	none	30"	fail
2	12"	none	30"	fail
3	12"	none	30"	fail
4	12"	none	30"	fail
5	12"	none	62"	fail
6	25"	none	67"	pass
7	25"	none	67"	pass

Test pits 1 through 5 do not meet local soil requirements because the seasonal water table is less than 24 inches from the surface.

**Test pits 6 and 7 meet Town and State soil and wetland setback requirements for a wastewater disposal system.**

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

PROJECT: MADONNY B PERKINS RD

MA9-72a-L12  
SHAFEEEN

RCCD 002

DATE: 1 FEB 12 EVALUATOR: J. NOEL

CO: \_\_\_\_\_

WITNESSED BY: MICHAEL CUMMIS

TITLE: NH CERTIFIED SOIL SCIENTIST #6

TEST PIT # <u>51</u> OF 7	LOT #	LOCATION	E.S.H.W.T. @ <u>12</u> "	W.S.P.C.C. GROUP <u>3</u>
TERMINATED @ <u>30</u> "	REFUSAL ? Y / <u>N</u>	OBSERVED H <sub>2</sub> O @ <u>No</u> "	ROOTS TO: "	SCS/HIS SOIL TYPE: <u>453BP</u> <u>Boxford</u>
DEDICATED LEACH AREA Y / <u>N</u>	DISTANCE TO HYDRIC B	DISTANCE TO HYDRIC A	DEPTH TO IMPERMEABLE	SUBDIVISION SEPTIC <u>X</u>

COMMENTS: FAIL

TEST PIT # <u>52</u> OF 7	LOT #	LOCATION	E.S.H.W.T. @ <u>12</u> "	W.S.P.C.C. GROUP <u>3</u>
TERMINATED @ <u>30</u> "	REFUSAL ? Y / <u>N</u>	OBSERVED H <sub>2</sub> O @ <u>No</u> "	ROOTS TO: "	SCS/HIS SOIL TYPE: <u>453BP</u> <u>Boxford</u>
DEDICATED LEACH AREA Y / <u>N</u>	DISTANCE TO HYDRIC B	DISTANCE TO HYDRIC A	DEPTH TO IMPERMEABLE	SUBDIVISION SEPTIC <u>X</u>

COMMENTS: FAIL

TEST PIT # <u>53</u> OF 7	LOT #	LOCATION	E.S.H.W.T. @ <u>12</u> "	W.S.P.C.C. GROUP <u>3</u>
TERMINATED @ <u>30</u> "	REFUSAL ? Y / <u>N</u>	OBSERVED H <sub>2</sub> O @ <u>N</u> "	ROOTS TO: "	SCS/HIS SOIL TYPE: <u>453BP</u> <u>Boxford</u>
DEDICATED LEACH AREA Y / <u>N</u>	DISTANCE TO HYDRIC B	DISTANCE TO HYDRIC A	DEPTH TO IMPERMEABLE	SUBDIVISION SEPTIC <u>X</u>

COMMENTS: FAIL

PROJECT: MADONNY 73 PERKINS RD MA9-72a-112 SHAFER RCCD 002

DATE: FEB 12 EVALUATOR: JOE WEL CO: \_\_\_\_\_

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

TEST PIT # <u>54</u> OF 7	LOT #	LOCATION	E.S.H.W.T. @ <u>12</u> "	W.S.P.C.C. GROUP <u>3</u>
TERMINATED @ <u>30</u> "	REFUSAL ? Y / <u>N</u>	OBSERVED H <sub>2</sub> O @ <u>N</u> "	ROOTS TO: "	SCS/HIS SOIL TYPE: <u>453BP</u> <u>BOYFORD</u>
DEDICATED LEACH AREA Y / <u>N</u>	DISTANCE TO HYDRIC B	DISTANCE TO HYDRIC A	DEPTH TO IMPERMEABLE	SUBDIVISION SEPTIC <u>X</u>

COMMENTS: FAIL

TEST PIT # <u>55</u> OF 7	LOT #	LOCATION	E.S.H.W.T. @ <u>12</u> "	W.S.P.C.C. GROUP <u>3</u>
TERMINATED @ <u>62</u> "	REFUSAL ? Y / <u>N</u>	OBSERVED H <sub>2</sub> O @ <u>No</u> "	ROOTS TO: "	SCS/HIS SOIL TYPE: <u>453BP</u> <u>BOYFORD 5AD</u>
DEDICATED LEACH AREA Y / <u>N</u>	DISTANCE TO HYDRIC B	DISTANCE TO HYDRIC A	DEPTH TO IMPERMEABLE <u>12" FROM</u>	SUBDIVISION SEPTIC <u>X</u>

COMMENTS: FAIL

TEST PIT # <u>56</u> OF 7	LOT #	LOCATION	E.S.H.W.T. @ <u>25</u> "	W.S.P.C.C. GROUP <u>3</u>
TERMINATED @ <u>67</u> "	REFUSAL ? Y / <u>N</u>	OBSERVED H <sub>2</sub> O @ <u>No</u> "	ROOTS TO: <u>Few</u> "	SCS/HIS SOIL TYPE: <u>323BP</u> <u>WOODBOROUGH</u>
DEDICATED LEACH AREA Y / <u>N</u>	DISTANCE TO HYDRIC B	DISTANCE TO HYDRIC A	DEPTH TO IMPERMEABLE <u>FROM 25"</u>	SUBDIVISION SEPTIC <u>X</u>

COMMENTS: PASS

PROJECT: MIDBURY 73 PERKINS RD SHAWNEE <sup>9-72A</sup> RCCD 002

DATE: FEB 12 EVALUATOR: JA. NIEL CO: \_\_\_\_\_

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

TEST PIT # OF <u>57</u>	LOT #	LOCATION	E.S.H.W.T. @ <u>25</u> "	W.S.P.C.C. GROUP <u>3</u>
TERMINATED @ <u>67</u> "	REFUSAL ? Y / <u>(N)</u>	OBSERVED H <sub>2</sub> O @ <u>N</u> "	ROOTS TO: " <u>FEW</u>	SCS/HIS SOIL TYPE: <u>323B</u> <u>SCOVAP</u>
DEDICATED LEACH AREA <u>(Y)</u> / N	DISTANCE TO HYDRIC B	DISTANCE TO HYDRIC A	DEPTH TO IMPERMEABLE <u>FROM 25"</u>	SUBDIVISION SEPTIC <u>X</u>

COMMENTS: PASS

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:

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: