



ROCKINGHAM COUNTY CONSERVATION DISTRICT

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

14 November 2012

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

RE: Gangwer
105 Perkins Road
Tax map/lot: 9/18
RCCD #MA9-18-L12

FILE

Dear Ms. Clickman;

On this date I witnessed 6 test pits for a proposed residential subdivision. The designer representing the owner was James Long of GZA.

The following features were observed:

Test Pit	Seasonal High Water Table	Bedrock	Total Depth	Pass/Fail
1	none	none	62"	pass
2	none	none	60"	pass
3	30"	none	60"	pass
4	32"	none	68"	pass
5	32"	none	66"	pass
6	34"	none	68"	pass

Test pits one through six all meet Town and State soil requirements for wastewater disposal.

Test pit setbacks from site features and the acceptability of the 4,000 square foot reserve area will be determined after the test pits are survey located and presented on the subdivision plan.

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: ANDRUG 105 PERKINS RD

9-18

RCCD 002

DATE: 14 NOV 12 EVALUATOR: JAMES LONG

CO: _____

WITNESSED BY: MICHAEL CUMOTITLE: NH CERTIFIED SOIL SCIENTIST #6

TEST PIT # <u>1</u> OF <u>6</u>	LOT #	LOCATION	E.S.H.W.T. @ " <u>NONE</u>	W.S.P.C.C. GROUP <u>1</u>
TERMINATED @ <u>62</u> "	REFUSAL ? Y / <u>(N)</u>	OBSERVED H ₂ O @ <u>No</u> "	ROOTS TO: "	SCS/HIS SOIL TYPE: <u>111BP</u> <u>WINDSOR</u>
DEDICATED LEACH AREA <u>(Y)</u> / N	DISTANCE TO HYDRIC B	DISTANCE TO HYDRIC A	DEPTH TO IMPERMEABLE <u>FEW</u> <u>FEET</u>	SUBDIVISION SEPTIC <u>+</u>

COMMENTS: PASS

TEST PIT # <u>2</u> OF <u>6</u>	LOT #	LOCATION	E.S.H.W.T. @ " <u>NONE</u>	W.S.P.C.C. GROUP <u>1</u>
TERMINATED @ <u>60</u> "	REFUSAL ? Y / <u>(N)</u>	OBSERVED H ₂ O @ <u>No</u> "	ROOTS TO: " <u>30</u>	SCS/HIS SOIL TYPE: <u>211BP</u> <u>HUNTER</u>
DEDICATED LEACH AREA <u>(Y)</u> / N	DISTANCE TO HYDRIC B	DISTANCE TO HYDRIC A	DEPTH TO IMPERMEABLE <u>No</u>	SUBDIVISION SEPTIC _____

COMMENTS: PASS

TEST PIT # <u>3</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>60</u> "	REFUSAL ? Y / <u>(N)</u>	OBSERVED H ₂ O @ <u>No</u> "	ROOTS TO: " <u>36</u>	SCS/HIS SOIL TYPE: <u>343BP</u> <u>ELMWOOD</u>
DEDICATED LEACH AREA <u>(Y)</u> / N	DISTANCE TO HYDRIC B	DISTANCE TO HYDRIC A	DEPTH TO IMPERMEABLE <u>FIRM SIL 36"</u>	SUBDIVISION SEPTIC <u>X</u>

COMMENTS: PASS

PROJECT: WADSBURY 105 PERKINS RD 9-18 WANGWER RCCD 002

DATE: 11/10/12 EVALUATOR: JAMES LOK CO: _____

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

TEST PIT # <u>4</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>68"</u>	REFUSAL ? Y / <u>(N)</u>	OBSERVED H ₂ O @ <u>No</u>	ROOTS TO: <u>30"</u>	SCS/HIS SOIL TYPE: <u>343BP</u> <u>EDGE/ELMWOOD</u>
DEDICATED LEACH AREA <u>(Y)</u> / N	DISTANCE TO HYDRIC B	DISTANCE TO HYDRIC A	DEPTH TO IMPERMEABLE <u>38" SILTCLAY</u>	SUBDIVISION <u>X</u> SEPTIC

COMMENTS: PASS

TEST PIT # <u>5</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>66"</u>	REFUSAL ? Y / <u>(N)</u>	OBSERVED H ₂ O @ <u>No</u>	ROOTS TO: <u>30"</u>	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 <u>FROM WS/EL</u>	SUBDIVISION <u>X</u> SEPTIC

COMMENTS: PASS

TEST PIT # <u>6</u> OF <u>6</u>	LOT #	LOCATION	E.S.H.W.T. @ <u>34"</u>	W.S.P.C.C. GROUP <u>3</u>
TERMINATED @ <u>68"</u>	REFUSAL ? Y / <u>(N)</u>	OBSERVED H ₂ O @ <u>No</u>	ROOTS TO: <u>44"</u>	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 <u>FROM 34"</u>	SUBDIVISION <u>X</u> SEPTIC

COMMENTS: PASS