



Eastern Highlands Health District

4 South Eagleville Road Phone: (860) 429-3325 Fax: (860) 429-3321 Web: www.EHHD.org

Town: Andover

INVESTIGATION FOR SEWAGE DISPOSAL SYSTEM

Owner: CARSO KYLE T &
DOROTHY F

Date of testing: June 20, 2022

Location: 31 LAKESIDE DR

PERCOLATION TESTS

Hole #P1	Pit # TH2	Hole #	Pit #
Presoak 0		Presoak	
Depth 24 "	Mark	Depth	Mark
1:43	5 "		
1:44	9 1/2 "		
1:45	11 1/2 "		
1:46	13 "		
1:47	13 3/8 "		
1:48	13 3/4 "		
Rate 2.67 min/in	Rate min/in		
Test Pit TH1	Depth 48 "	Test Pit	Depth
Ledge None	Seepage 48 "	Ledge	Seepage
Mottling 48 "	Roots	Mottling	Roots
	0 - 7 "		
Top Soil	7 - 32 "		
Br Sand Fill	32- 42 "		
Original Top Soil	42 - 48 "		
Br Silty Loam			
Test Pit TH2	Depth 45 "	Test Pit	Depth
Ledge None	Seepage 45 "	Ledge	Seepage
Mottling None	Roots	Mottling	Roots
0 - 10 "	Top Soil		
10 -45 "	Gr/Tan Coarse Sands		



Special Conditions:

Possible seasonal high ground water
Testing for: Septic Repair
Existing/proposed use Residential

Conclusions:

Suitable for sewage disposal

bedrooms or Design Flow: 2

Max depth into existing grade: 24 "

Effective leaching area required 375 sq ft

Design recommendations:

Possible seasonal high ground water

Estimated MLSS = (HF) 16 X (FF) 1 X (PF) 1 = 16

Maintain 25 FT minimum to lake edge.

IWWCA upland review required.

Sewage disposal system designs for new systems and repair systems must comply with the requirements of CT Public Health Code section 19-13- B103 and must be designed to address the specific soil and site conditions noted above.

System design plans must be submitted to the health district for review and approval. An approved plan and Permit to Construct are required for any system construction or repair.

If you have any questions, please call the health district office at (860) 429-3325.

Investigated by: Thad King Title: MPH REHS

Others present: Date: June 21, 2022