

ILWUC 23-09  
 79 Lakeside Dr (Phillips)  
 Submitted 07/25/2023



Eastern Highlands Health District

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

Town: Andover  
**INVESTIGATION FOR SEWAGE DISPOSAL SYSTEM**

Owner: J & C LLC Date of testing: April 4, 2023  
 Location: 79 LAKESIDE DR

PERCOLATION TESTS

Hole #	Pit #	Hole #	Pit #
Presoak		Presoak	
Depth	Mark	Depth	Mark
By Eng			

Rate 10 Assumed min/in	Rate min/in		
Test Pit TH1	Depth 84 "	Test Pit	Depth
Ledge None	Seepage None	Ledge	Seepage
Mottling None	Roots 50 "	Mottling	Roots
0 - 11 "	Top Soil		
11 - 52 "	Br Fine Sandy Loam		
52 - 84 "	Gr/Br Fine Sand and Gravel little Silt Slightly Compact		
Test Pit TH2	Depth 74 "	Test Pit	Depth
Ledge None	Seepage None	Ledge	Seepage
Mottling None	Roots 50 "	Mottling	Roots
0 - 16 "	Top Soil and Sandy Fill		
16 - 50 "	Br Fine Sandy Loam		
50 - 74 "	Gr/Br Fine Sand and Gravel little Silt Slightly Compact		

**Special Conditions:**

**Conclusions:**

Testing for: Septic Repair  
Existing/proposed use Residential

Suitable for sewage disposal

# bedrooms or Design Flow: 3

Max depth into existing grade: 32 "

Effective leaching area required 495 sq ft

**Design recommendations:** Estimated MLSS = (HF) 10 X (FF) 1.5 X (PF) 1 = 15 FT

Locate system as feasible 75 Ft from well and 25 FT from Lake edge.

IWWCA upland review required.

Site plan prepared by PE.

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: Andrew Bushnell PE Date: April 6, 2023