



February 27, 2019

Town of Chilmark  
c/o Tim Carroll  
Via email  
[townadministrator@chilmarkma.gov](mailto:townadministrator@chilmarkma.gov)

RE: Soil Tests – 4 North Ridge Road, Chilmark Assessor Parcel 18-32

Dear Selectmen,

On February 1, 2019 I completed two (2) deep soil observation holes on the above referenced lot in effort to determine the suitability of the existing soils to support an onsite septic system. Similar soil conditions were encountered in both holes and the characteristics are listed below.

Soil Observation Hole #1 – February 1, 2019		
Soil Evaluator: Reid G. Silva, PE		
Depth from surface	Soil horizon	Description
0-8"	A	Sandy Loam
8"-48"	B	Loamy sand
48"-144"	C	Medium sand
No Groundwater found		
Percolation rate: Less than 5 M.P.I. @ 48"		
Soil Observation Hole #2 – February 1, 2019		
Soil Evaluator: Reid G. Silva, PE		
Depth from surface	Soil horizon	Description
0-8"	A	Sandy Loam
8"-48"	B	Loamy sand
48"-144"	C	Medium sand
No Groundwater found		
Percolation rate: Less than 5 M.P.I. @ 48"		

It is my opinion that the existing soil conditions are suitable for the development of an onsite septic system on this lot that could support a house of 6 bedrooms. Attached is a sketch identifying the approximate location of the tests, if you have any questions regarding this matter, please feel free to give me a call.

Sincerely,

Reid G. Silva, PE PLS

