

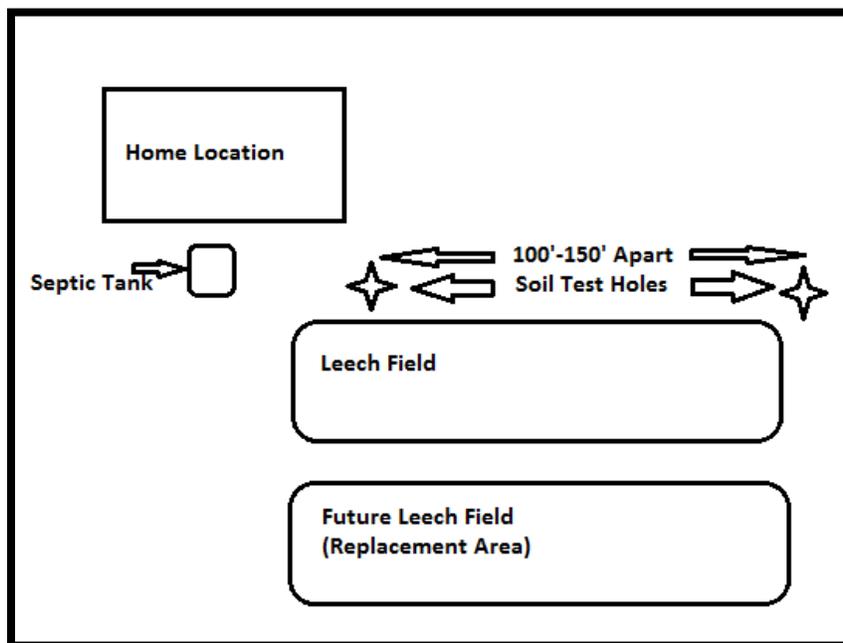


# Southeast Utah Health Department Soil Analysis Requirements

You need to have a soil evaluation or percolation test done for consideration of an Onsite Wastewater (Septic) System. This needs to be done by a Certified Onsite Wastewater Professional. There is a list here:

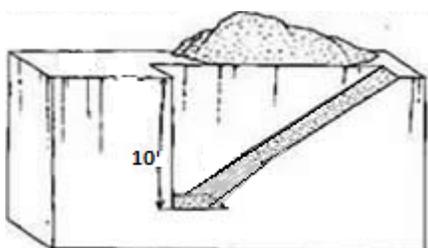
<https://documents.deq.utah.gov/water-quality/certification/DWQ-2017-000801.pdf>

If you want the Health Department to help with this, you need to have 2 Soil Analysis Pits for us to evaluate the soil on your property. We need 2 pits dug to 10' deep to assess how the soil changes from one end of your leech field to the other as well as investigating into whether there is a water table, bedrock, or any other limiting factors. These holes should be placed off to the side of where you anticipate your leech field going, NOT IN THE SAME PLACE as your Home or Leech field, due to settling issues that will result. All Leech Fields Must be on native soil, not on any fill dirt. Below is a generic map of the likely location of the test holes (each situation is different).

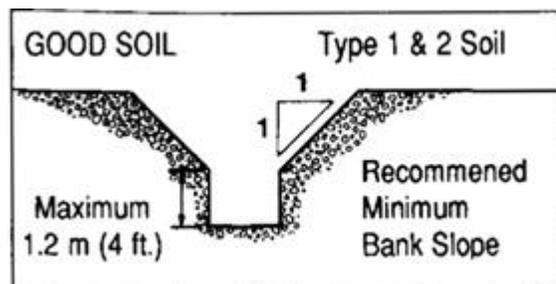


These figures below illustrate what the bottom of the 10' deep hole should look like, the first 6' is sloping or benched so the vertical wall is no higher than 4' in the bottom of the hole.

Side View of Trench Egress Ramp



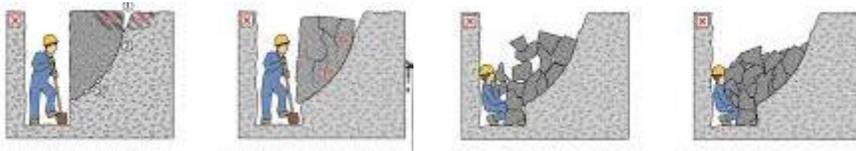
Sloping Sides Looking Down into the Trench



It should look like this (just not as long)



What happens when a trench is unsafe? The sidewalls collapse and can bury us alive...and then we die.



We don't want to be on the news...



Thanks for your cooperation!

\*\*\* Contact us when you are close to having the soil pits ready (a day or two before) so we can get you scheduled for an onsite visit. You can call the Southeast Utah Health Department at 435-637-3671 or call Kirt Jensen at 435-650-5227([kirtjensen@utah.gov](mailto:kirtjensen@utah.gov)) for the Carbon and Emery areas. Call 435-259-5602 for the Grand County Area.

SEUHD Environmental Health 2021 Fee Schedule:

ON-SITE EVALUATION	\$	77.00
+\$5.00/10 MILE RADIUS OVER 15 MILES (MAY OR MAY NOT RESULT INTO A PERMIT)		
BASIC SEPTIC SYSTEM DESIGN & INSPECTION	\$	334.00
+5.00/10 MILE RADIUS OVER 15 MILES		

Updated 3/2021