



Onsite Wastewater Soil Report Verification Form

This form is to be completed by South Carolina Licensed Soil Classifiers submitting soil reports for review by the Department for system standards within Regulation 61-56. This form should not be utilized for System Standard 610 - Specialized Onsite Wastewater System Designs (less than 1500 GPD).

Soil Classifier Information:

1. Name: _____
2. S.C. PSC License #: _____
3. Applicant Name: _____
4. TMS #: _____
5. Site Location/Address: _____
6. County: _____
7. DHEC File # (if applicable): _____

Items For Submittal:

- Soil Report** with stamp or seal must be documented on DHEC Form 2883 "Onsite Wastewater Site and Soil Evaluation" or DHEC Form 1774 "Site and Soil Evaluation for Onsite Wastewater Treatment and Disposal."
- Site Sketch To Include:**
 - Sketch/Dimensions: A sketch of the property must be made showing property dimensions and all pertinent structures, wells, ditches, etc.
 - Minimum Borings: A minimum of two soil borings must be done in the area of the proposed drainfield and a minimum of one soil boring in the proposed repair area if it is adjacent to the proposed drainfield. If the proposed repair area is not adjacent to the proposed drainfield, a minimum of an additional two consistent borings must be done in the proposed repair area.
 - Boring Locations: Soil borings must be located sufficiently by referencing the distance from soil borings to two defined features or locations such as property lines, existing buildings, or other features; or to a defined proposed building location (with dimensions) that is referenced by distances to property lines, etc.
 - All soil borings must be numbered.
 - Designated system installation and 50% repair area.
 - Wells: The location of a proposed or existing well, either on the site or on an adjacent property, which would affect the placement of the system, must be adequately recorded.
 - Topographical Features: The location of the slope and other topographical feature(s) affecting the system design or location must be noted.

Proposed System Specifications:

- Regulation 61-56 System Standard: _____
- Residential/Commercial: _____
- Gallons Per Day/# of Bedrooms: _____
- LTAR: _____
- Total Linear Footage: _____
- Trench Width: _____
- Maximum Trench Depth: _____
- Aggregate Depth: _____
- Curtain Drain: Yes No Depth: _____ Length: _____

Stamp or Seal



Signature: _____

Date: _____



Onsite Wastewater Soil Report Verification Form

Instructions

1. Complete section titled *Soil Classifier Information*.
 - Name: List the name of the S.C. Licensed Soil Classifier who conducted the soil evaluation.
 - S.C. PSC License #: List the license number of the S.C. Licensed Soil Classifier.
 - Applicant Name: List the name of individual applying for a septic system permit.
 - TMS #: List the tax map sequence number of the property being evaluated for a septic system.
 - Site Location/Address: List the location and address of the property being evaluated for a septic system.
 - County: List the county where the above address is located.
 - DHEC File # (if applicable): List the DHEC file number located on the septic system application if an application has been submitted.
2. Soil report and site sketch as described on page 1 should be checked off and included with the submission of this form.
3. Complete last section titled *Proposed System Specifications*.
 - Regulation 61-56 System Standard: List the standard for the septic system within Regulation 61-56 that will be utilized.
 - Residential/Commercial: List whether the proposed septic system is for residential or commercial use.
 - Gallons Per Day/# of Bedrooms: List the total gallons per day as well as the total number of bedrooms the proposed septic system is designed to supply.
 - LTAR: List the long-term acceptance rate, expressed in gallons per day per square foot of trench bottom area, at which the proposed septic system can continue to accept effluent without hydraulic failure occurring.
 - Total Linear Footage: List the total linear footage of the proposed septic system's absorption trenches.
 - Trench Width: List the proposed septic system absorption trench width.
 - Maximum Trench Depth: List the maximum depth at which the proposed septic system absorption trenches should be installed.
 - Aggregate Depth: List the aggregate depth of the proposed septic system.
 - Curtain Drain: Check the correct box to indicate if a curtain drain should be installed on the proposed septic system. If so, include the depth and length of the proposed curtain drain.
4. Sign and date the bottom of page 1. Soil classifier's stamp or seal must be placed in the assigned area on page 1 before form can be submitted.