



## SOIL PROFILE TEST PIT LOG

### Property Information

Address: \_\_\_\_\_

Legal Description: \_\_\_\_\_

### Property Owner Contact Information

Name: \_\_\_\_\_

Address: \_\_\_\_\_

Phone: \_\_\_\_\_

Email: \_\_\_\_\_

### Indicate Type of Soil Investigation Method Performed:

- 1. Visual and tactile evaluation from two or more soil profile test pit excavations.
- 2. Percolation test plus two soil profile test pit excavations.
- 3. Option 1 or 2 (please indicate above) plus mechanical analysis.

### Soil Investigation Results Summary

Is there a limiting condition with low permeability, bedrock, ground water or other condition that restricts the treatment capability of the soil?  Yes  No

If yes, the design document must explain the limiting condition and how the limiting condition is addressed.

Recommended Infiltrative Surface Elevation or Depth: \_\_\_\_\_

Recommended Long Term Acceptance Rate (LTAR), From Table 10-1: \_\_\_\_\_

(Note: If method 2 is used, and the average percolation rate and soil class fall into different soil types in Table 10-1, the lesser LTAR value shall be used).

### Certification

I certify that the information on this form is correct and complete to the best of my knowledge and that I performed all tests in accordance with the provisions of Boulder County OWTS Regulations.

**I certify that I have all the competencies needed in accordance with Section 5.D of the Boulder County OWTS regulation.**

Signature: \_\_\_\_\_ Company Name: \_\_\_\_\_

Print Name: \_\_\_\_\_ Address: \_\_\_\_\_

Date: \_\_\_\_\_ Phone: \_\_\_\_\_

E-Mail: \_\_\_\_\_

Test Pit Number: \_\_\_\_\_

Date of Logging: \_\_\_\_\_

**Soil Profile Log**

Depth	USDA Soil Texture
1	
2	
3	
4	
5	
6	
7	
8	

Soil Type	
USDA Soil Structure/Grade	
% Rock	
Redoximorphic features present?*	<input type="checkbox"/> Yes <input type="checkbox"/> No <i>*If yes, OWTS design document must address</i>
Depth?	Depth: _____
Limiting condition?*	<input type="checkbox"/> Yes <input type="checkbox"/> No <i>*If yes, OWTS design document must address</i>
If Yes: Type/Depth?	Type: _____ Depth: _____
General site features (swales, ponds, creeks, drainage)	

Test Pit Number: \_\_\_\_\_

Date of Logging: \_\_\_\_\_

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