

- 2. What are the two major parts or phases to a site evaluation?
_____ and _____
- 3. What are the two things that you need to know and understand in the first phase of the site evaluation?
_____ and _____
- 4. Considering setback distances to wells, water supplies, or water bodies is part of which phase of the site evaluation? _____

Know Your Soils

- 5. What are the two most important soil properties to evaluate and what are they used for with respect to onsite wastewater treatment and dispersal?
_____ and _____
- 6. The soil texture classification system used for on-site system site evaluation relates best to _____ and _____.
- 7. Name two of the three other soil particle classification systems mentioned in the article:

- 8. Utilizing the flow chart for soil texturing determine the soil texture if:
 - a. The soil sample forms a ribbon 1.5 inches long before breaking - _____.
 - b. When the sample is wetted and squeezed it does not form a ball - _____.
 - c. The soil does not form a ribbon but it does form a ball that can be tossed in the air - _____.

More About Soils

- 9. Soil color is an important soil property that can be used to:
 - a. estimate _____
 - b. indicate the type of _____ the soil formed under
 - c. whether the site has been _____
 - d. what sort of _____ the soil formed from.

- 10. What are the two primary coloring agents found in the soil?
_____ and _____

- 11. What is a redoximorphic feature and what does it indicate?

- 12. What is the name of the standard system used for soil color? _____

- 13. Why is a soil:
 - a. dark in color (near the surface) _____
 - b. red in color _____
 - c. gray in color _____

- 14. There are four precautions that are discussed that relate to soil color and the installation of on-site systems: summarize them.
 - 1) _____

 - 2) _____

 - 3) _____

 - 4) _____

#113

Last

First

Middle Initial

ID Number

Please complete and return this sheet only if you want #111 answers sent to you (after exercise is taken offline).

Email Address _____

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If fax number is not available, confirm your mailing address:

Address _____

City _____ State _____ Zip _____