

## Brazoria County Environmental Health Department Site Evaluation and Planning Material for an On-Site Sewage Facility

Site Information – Brazoria County		Site Evaluator Information	
Site Address		Name	
City, Zip		Registration Number	

Date Soil Survey Performed	Proposed Excavation Depth
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**Site Evaluation:** A minimum of two soil excavations must be performed on the site, at opposite ends of the proposed disposal area. For subsurface disposal, soil evaluations must be performed to a depth of at least two feet below the proposed excavation depth. For surface disposal, the surface horizon must be evaluated. Locations of soil boring or dug pits must be shown on the site drawing. This report shall include a groundwater evaluation, a surface drainage analysis and all applicable minimum separation requirements. Describe each soil horizon and identify any restrictive features on the form. Indicate depths where features appear.

**Planning Materials:** The proposed treatment and disposal system shall be prepared based on the site evaluation. The submittal requirements must include the following details.

- A **scale drawing** of the on-site sewage facility, showing all structures served.
- Submittals prepared by a professional engineer or professional sanitarian must be sealed, dated and signed.
- Proposed designs must comply with all separation distances identified in Table X found in Chapter 285.91 of the Texas Administrative Code related to On-Site Sewage Facilities
- A sectional view of the tanks, including pump tanks and excavations must be submitted.

Soil Boring Number _____						
Depth (Feet)	Soil Class	Gravel Analysis	Restrictive Horizon	Groundwater	Topography	Flood Hazard
0_____						
1_____						
2_____						
3_____						
4_____						
5_____						
6_____						

Soil Boring Number _____						
Depth (Feet)	Soil Class	Gravel Analysis	Restrictive Horizon	Groundwater	Topography	Flood Hazard
0_____						
1_____						
2_____						
3_____						
4_____						
5_____						
6_____						

I certify that the findings of this report are based on my site observations and are accurate to the best of my ability.

\_\_\_\_\_  
Signature of Site Evaluator

\_\_\_\_\_  
Date

