

**SOIL/SITE EVALUATION
for ON-SITE WASTEWATER SYSTEM**

Owner: *Woodshire*

Applicant: *H+H*

Address:

Date Evaluated: *2/8/05*

Proposed Facility: *ZBR*

Design Flow (.1949):

Property Size: *.46A*

Location of Site: *Woodshire*

Property Recorded:

Water Supply: Public Individual Well

Spring Other

Evaluation Method: Auger Boring Pit

Cut

Type of Wastewater: Sewage Industrial Process

Mixed

Profile #	1940 Landscape Position/Slope%	Horizon Depth (IN.)	SOIL MORPHOLOGY		OTHER PROFILE FACTORS				Profile Class & LTAR
			1941 Structure/Texture	1941 Consistence Mineralogy	1942 Soil Wetness/Color	1943 Soil Depth (IN.)	1956 Sapro Class	1944 Restr Horiz	
#1 22%		0-24"	SL G ₁	F ₁ NSNP					0.4 PS
		24-30"	SL SBK	F ₁ SSSP					
		30-48"	CL SBK	F ₁ SP					
#2 22%		0-24"	SL G ₁	F ₁ NSNP					0.4 PS
		24-32"	SL SBK	F ₁ SSSP					
		32-44"	CL SBK	F ₁ SP					
3		0-48"	SL G ₁	F ₁ NSNP					0.4 PS
4		0-24"	SL G ₁	F ₁ NSNP					0.4 PS
		24-36"	SL SBK	F ₁ SSSP					
		36+ "	CL SBK	F ₁ SP					
5		0-20"	SL G ₁	F ₁ NSNP					0.4 PS
		20-34"	SL SBK	F ₁ SSSP					
		34-48"	CL SBK	F ₁ SP					

Description	Initial System	Repair System
Available Space (.1945)	✓	✓
System Type(s)	<i>CONO</i>	<i>LPP</i>
Site LTAR	<i>0.4</i>	<i>0.4</i>

Other Factors (.1946): _____
 Site Classification (.1948): *PS*
 Evaluated By: *WTK*
 Others Present: *gkw*

COMMENTS: _____

LANDSCAPE POSITIONS

- R-RIDGE
- S-SHOULDER SLOPE
- L-LINEAR SLOPE
- FS-FOOT SLOPE
- N-NOSE SLOPE
- H-HEAD SLOPE
- CC-CONCLAVE SLOPE
- CV-CONVEX SLOPE
- T-TERRACE
- FP-FLOOD PLAN

GROUP

- I
- II
- III
- IV

TEXTURES

- S-SAND
- LS-LOAMY SAND
- SL-SANDY LOAM
- L-LOAM
- SI-SILT-
- SIL-SILT LOAM
- CL-CLAY LOAM
- SCL-SANDY CLAY LOAM
- SICL-SILTY CLAY LOAM
- SIC-SILTY CLAY
- C-CLAY
- SC-SANDY CLAY

.1955 LTAR

- 1.2 - 0.8
- 0.8 - 0.6
- 0.6 - 0.3
- 0.4 - 0.1

CONSISTENCE MOIST

- VFR-VERY FRIABLE
- FR-FRIABLE
- FI-FIRM
- VFI-VERY FIRM
- EFI-EXTREMELY FIRM

WET

- NS-NON-STICKY
- SS-SLIGHTLY STICKY
- S-STICKY
- VS-VERY STICKY
- NP-NON-PLASTIC
- SP-SLIGHTLY STICKY
- P-PLASTIC
- VP-VERY PLASTIC

0.473⁹⁰⁰_{300 ft} line

STRUCTURE

- SG-SINGLE GRAIN
- M-MASSIVE
- CR-CRUMB
- GR-GRANULAR
- SBK-SUBANGULAR BLOCKY
- ABK-ANGULAR BLOCKY
- PL-PLATY
- PR-PRISMATIC

MINERALOGY

- SLIGHTLY EXPANSIVE
- EXPANSIVE

Show profile locations and other site features (dimensions, reference or benchmark, and North).

Nut. tree Circle

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