

Property ID:  
 Lot #:  
 File #:  
 Code:

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

Owner:  
 Address:

Applicant:

Date Evaluated: 5/12/09

Proposed Facility: 4 BEDROOM HOME Design Flow (.1949): 480 gpd

Property Size:

Location of Site:

Property Recorded:

Water Supply:  Public [ ] Individual [ ] Well [ ] Spring [ ] Other  
 Evaluation Method:  Auger Boring [ ] Pit [ ] Cut  
 Type of Wastewater:  Sewage [ ] Industrial Process [ ] Mixed

P R O F I L E #	.1940 Landscape Position/ Slope%	Horizon Depth (IN.)	SOIL MORPHOLOGY .1941		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	L9 5-7%	0-26	G S	VF2 NS/MP					P3 -35
		26-34	SBK SCL	FR S/S					
		34"	SBK SCL	F1 S/S	10YR 7/2 @ 34"				
2		0-24"	G S	VF2 NS/MP					P5 .4
		24-35"	SBK SCL	FR S/S	10YR 7/2 @ 34"				
3		0-30	G S	VF2 NS/MP					P5 -35
		30-48"	SBK SCL	FR S/S	10YR 7/2 @ 36"				
4		0-5	G S	VF2 NS/MP					U9
		5-16"	SBK SCL	FR S/P	10YR 7/2 @ 16"				
5		0-24	G S	VF2 NS/MP					P3 .5
		24-38"	G SL	FR S/MP	10YR 7/2 @ 36"				
6		0-24	G S	VF2 NS/MP					P5 -35
		24-35"	SBK SCL	F1/FR S/P					

Description	Initial System	Repair System
Available Space (.1945)	✓	✓
System Type(s)	CON	25% REDUCTION
Site LTAR	.35	.35

Other Factors (.1946): \_\_\_\_\_  
 Site Classification (.1948): P5  
 Evaluated By: DT  
 Others Present: \_\_\_\_\_

COMMENTS: \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_

<u>LANDSCAPE POSITIONS</u>	<u>GROUP</u>	<u>TEXTURES</u>	<u>.1955 LTAR</u>	<u>CONSISTENCE MOIST</u>	<u>WET</u>
R-RIDGE	I	S-SAND	1.2 - 0.8	VFR-VERY FRIABLE	NS-NON-STICKY
S-SHOULDER SLOPE		LS-LOAMY SAND			
L-LINEAR SLOPE	II	SL-SANDY LOAM	0.8 - 0.6	FR-FRIABLE	SS-SLIGHTLY STICKY
FS-FOOT SLOPE		L-LOAM			
N-NOSE SLOPE					
H-HEAD SLOPE	III	SI-SILT-	0.6 - 0.3	VFI-VERY FIRM	VS-VERY STICKY
CC-CONCLAVE SLOPE		SIL-SILT LOAM			
CV-CONVEX SLOPE		CL-CLAY LOAM			
T-TERRACE		SCL-SANDY CLAY LOAM			
FP-FLOOD PLAN		SICL-SILTY CLAY LOAM			
	IV	SIC-SILTY CLAY	0.4 - 0.1	EFI-EXTREMELY FIRM	NP-NON-PLASTIC
		C-CLAY			
		SC-SANDY CLAY			

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).





