

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

Owner:

Applicant:

Address:

Date Evaluated: 3/20/08

Proposed Facility: 3 BEDROOM HOME Design Flow (.1949): 360 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 Saprot Class	.1944 Restr Horiz	
1	LS 0-2%	0-7	G LS	VFR ss/np					PS .4
		7-23"	SSK SCL	FR ss/SP	FA 7/1 @ 29"				
2		0-26	G LS	VFR ns/np					PS .4
		26-31"	SSK SCL	FR ss/SP	257 2/1 @ 31"				
3		0-15	G LS	VFR ns/np					PS .4
		15-35"	SSK SCL	FR ss/SP	257 9/1 @ 31"				

Description	Initial System	Repair System
Available Space (.1945)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
System Type(s)	PUMP TO UNCON.	PUMP TO UNCON.
Site LTAR	.4	.4

Other Factors (.1946): \_\_\_\_\_  
 Site Classification (.1948): PS 4x60' @ 14-13"  
 Evaluated By: OT  
 Others Present: \_\_\_\_\_

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

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

