

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

Owner:

Applicant:

Address:

Date Evaluated: 4/7/09

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.	
A	LS 0-2%	0-24"	G LS	VFA NS/NP					PS .4
		24-30"	SBR SCL	FR SS/SR	10YR 7/1 @ 30"				
B		0-12"	G LS	VFA NS/NP					PS .3
		12-28"	SBR SCL	FR S/P	10YR 7/2 @ 28"				
C		0-12"	G LS	VFA NS/NP					PS .3
		12-28"	SBR SCL	FR S/P	10YR 7/2 @ 26"				
D		0-10"	G LS	VFA NS/NP					US
		10-24"	SBR SC	FR SP	10YR 7/2 @ 22"				
E		0-17"	G LS	VFA NS/NP					PS .275
		17-28"	SBR SC	FR SP	10YR 7/2 @ 2"				
F		0-15"	G LS	VFA NS/NP					PS .225
		15-24"	SBR SC	FR S/P	10YR 7/2 @ 26"				
G		0-20"	G LS	VFA NS/NP					PS .275
		20-30"	SBR SC	FR SP	10YR 7/2 @ 26"				

Description	Initial System	Repair System
Available Space (.1945)	✓	✓
System Type(s)	CON	* LPP
Site LTAR	.275	.275

Other Factors (.1946): _____
 Site Classification (.1948): PS
 Evaluated By: [Signature]
 Others Present: ✓

COMMENTS: _____

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

