

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

Owner:

REPAIR

Applicant:

Address:

Date Evaluated: 5/5/09

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.)	1944 Saprot Class	1945 Restr. Horiz.	
1	LS 5-7%	0-12	SBX L	FR SS/MP	BLACK @ 0"				U3
		12-26"	SBX SCL	FR SP	10YR 7/2 @ 20"				
2		0-24"	G SL	VFR NS/MP					P5 .4
		24-38"	SBX SCL	FR SS/SP					
3		0-24"	G SL	VFR NS/MP					P5
				HAR ROCK @ 24"					
4		0-23"	G SL	VFR NS/MP					P5 .4
		23-36"	SBX SCL	VFR SS/SP					
				G COARSE SAND					

Description	Initial System	Repair System
Available Space (.1945)		✓
System Type(s)		PUMP 0.5/1-260
Site LTAR		.4

Other Factors (.1946): \_\_\_\_\_

Site Classification (.1948): P5

1x240' or 25% REP

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 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).

