

Department of Environment, Health & Natural Resources  
 Division of Environmental Health  
 On-Site Wastewater Section

Project:  
 Property ID:  
 Lot #:  
 File #:  
 Code:

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

Owner:                      Applicant:

Address:                      Date Evaluated: 9/1/09

Proposed Facility:                      Design Flow (.1949):

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	
	LS3-56	0-12	G/LS	VF-NSNP					
		12-30	SBK/C	VF:SP				Pm27	W/PS.25
		0-27	G/S	VF-NSNP					
		27-33	SBK/C	F:SP	10427/1 20"				PS.3
		0-12	G/LS	VF NSNP					
		12-32	SBK/SC	F:SSP	10427/1 22"			Pm24+	JS
		0-12	G/LS	VF NSNP					JS
		12-22	SBK/SC	F:SSP	10427/1 18"				
		12-22	M/C	VF:VSP					
		0-10	G/LS	VF NSNP					
		10-21	SBK/SC	F:SP	10427/1 18"				JS
		0-12	G/LS	VF NSNP					JS
		12-22	SBK/SC	F:SSP	10427/1 21"				

Description	Initial System	Repair System	Other Factors (.1946): Site Classification (.1948): Evaluated By: Others Present:
Available Space (.1945)			
System Type(s)			
Site LTAR			

OVER

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	SS-SLIGHTLY STICKY
L-LINEAR SLOPE	II	SL-SANDY LOAM	0.8 - 0.6	FI-FIRM	S-STICKY
FS-FOOT SLOPE		L-LOAM		VFI-VERY FIRM	VS-VERY STICKY
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	IV	SCL-SANDY CLAY LOAM	0.4 - 0.1		VP-VERY PLASTIC
T-TERRACE		SIC-SILTY CLAY			
FP-FLOOD PLAN		C-CLAY			
		SC-SANDY CLAY			

7  
0-12 G/LS VFR NSNP  
12-24 SBALSC F:SP  
05/PS, 3

8  
0-8 G/LS VFR NSNP  
8-24 SBALSC F:SP  
19EPM 104R71 18"  
05

9  
0-8 G/LS VFR NSNP  
8-17  
SBALSC  
F:SP  
13' 104R71  
05

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, references or benchmark, and North)

