

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

Owner:

Applicant:

Address:

Date Evaluated: 01/19/08

Proposed Facility: HORIZON WORKS Design Flow (.1949): 440 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	LS 2-5%	0-20"	G SL	VFR NS/SP	STANDING WATER 17"				US
2		0-22"	G LS						PS
		22-27"	SBR SCL	FR S/SP	10YR 7/2 @ 26"				PS
3		0-24"	G LS	VFR NS/SP					PS
		24-42"	SCL	FR S/SP	CR 2 @ 41"				PS 4
4		0-22"	G LS	VFR NS/SP					PS
		22-34"	SBR SCL	FR S/SP	10YR 7/2 @ 31"				PS 4
5		0-24"	G LS	VFR NS/SP					PS
		24-38"	SBR SCL	FR S/SP	CR 2 @ 35"				PS 4
6		0-24"	G LS	VFR NS/SP					PS
		24-32"	SBR SCL	FR S/SP	CR 2 @ 34"				PS 4
7		0-32"	G LS	VFR NS/SP					PS
		32-46"	SBR SCL	VFR S/SP					PS 45
8		0-24"							PS
		24-38"			@ 33"				PS 4

Description	Initial System	Repair System
Available Space (.1945)	✓	✓
System Type(s)	CON	LPP
Site LTAR	.4	.2

Other Factors (.1946): \_\_\_\_\_  
 Site Classification (.1948): PS  
 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		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).

