

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

Owner:

Applicant:

Address:

Date Evaluated: 4/2/08

Proposed Facility: 50 ~~meter~~ ^{meter} ~~churn~~ ^{churn} Design Flow (.1949): 250 gpd

Property Size:

Location of Site: w/ Kitchen

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 Sapra Class	.1944 Restr Horiz	
1	LS 5-10%	0-30"	GS		10YR 2/1 MATRIX COLOR				
					SOIL SATURATED - AUGER PUSHED THROUGH PROFILE				
		0-78"	GS						
		78"	LOAM		10YR 2/1 MATRIX COLOR				
3		0-28"	GS	VFL NS/NP					9.6
4		0-5"	GS	VFL NS/NP					
		5-10"	SBX SCL	F1 s/l	10YR 7/1 @ 10"				
5		0-28"	GS	VFL NS/NP					9.8
6		0-24"	GS	VFL NS/NP					9.5 .45
		24-36"	GS L	FR NS/NP					
		36-48"	SBX SCL	FR SS/SR					
		0-48"	GS	VFL NS/NP					

Description	Initial System	Repair System
Available Space (.1945)		
System Type(s)		
Site LTAR		

Other Factors (.1946): _____
 Site Classification (.1948): _____
 Evaluated By: _____
 Others Present: _____

COMMENTS: _____

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

