

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

Owner: Applicant: Date Evaluated: 2/28/2013
 Address: Design Flow (.1949): Property Size:
 Proposed Facility: Property Recorded:
 Location of Site: Well Spring Other
 Water Supply: Public Individual
 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	
	LS 5%	0-12	G/LS	VfrMNP					
		12-22	SbK/sc1	F:SSP	10YR 7/1 2S2				PS.3
		0-13	G/LS	VfrMNP					
		13-29	SbK/sc1	F:SSP	10YR 7/1 2S1				PS.3
		0-30	G/LS	VfrMNP					
		30-36	SbK/sc1	F:SSP					PS.5
		0-29	G/LS	VfrMNP					
		29-37	SbK/sc1	F:SSP					PS.5
		0-20	G/LS	VfrMNP					
		20-31	SbK/sc1	F:SSP					PS.5
		0-20	G/LS	VfrMNP					
		20-30	SbK/sc1	F:SSP	10YR 7/1 2S1				PS.5

Description	Initial System	Repair System	Other Factors (.1946): Site Classification (.1948): PS Evaluated By: BM Others Present: OT Mike Ecker
Available Space (.1945)			
System Type(s)	2590	2590	
Site LTAR	.5	.5	

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 FR-FRIABLE FI-FIRM VFI-VERY FIRM EFI-EXTREMELY FIRM	NS-NON-STICKY SS-SLIGHTLY STICKY S-STICKY VS-VERY STICKY NP-NON-PLASTIC SP-SLIGHTLY STICKY P-PLASTIC VP-VERY PLASTIC
S-SHOULDER SLOPE		LS-LOAMY SAND			
L-LINEAR SLOPE	II	SL-SANDY LOAM	0.8 - 0.6		
FS-FOOT SLOPE		L-LOAM			
N-NOSE SLOPE	III	SI-SILT	0.6 - 0.3		
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, references or benchmark, and North)

A large grid for site profile locations and features. The grid is approximately 20 columns wide and 25 rows high. It is intended for drawing or marking profile locations and other site features.