

Property ID: _____
 Lot #: _____
 File #: _____
 Code: _____

SOIL/SITE EVALUATION for ON-SITE WASTEWATER SYSTEM

Owner: _____

Applicant: _____

Address: _____

Date Evaluated: 10/30/08

Proposed Facility: 4 BEDROOM HOME Design Flow (.1949): 480 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	L5 5-7%	0-40"	GS	VFL NS/NP	CR2 @ 36"				P5 .8
2		0-36"	GS	VFL NS/NP					P5 .5
		36-48"	SX SCL	FR SS/SF					
3		0-28"	GS	VFL NS/NP					P5 .4
		28-46"	SX SCL	FR SS/SF	CR2 @ 43"				
4		0-32"	GS	VFL NS/NP					P5 .4
		32-44"	SX SCL	FR SS/SF	CR2 @ 43"				
5		0-28"	GS	VFL NS/NP					P5 .4
		28"	SX SCL	FR SS/SF	CR2 @ 31"				

Description	Initial System	Repair System
Available Space (.1945)	✓	✓
System Type(s)	CSN	CSN INNOV
Site LTAR	.4	.4

Other Factors (.1946): _____
 Site Classification (.1948): P5
 Evaluated By: [Signature]
 Others Present: _____

4x100' @ 30-18 - STAIR @ 30"

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			
N-NOSE SLOPE	III	SI-SILT-	0.6 - 0.3	VFI-VERY FIRM	VS-VERY STICKY
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	EFI-EXTREMELY FIRM	NP-NON-PLASTIC
		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).



