



CLEANED AREA

TANK (MAYBE PUMP)
 TO DETERMINE
 WALLS TAUGHT
 OR BASEMENT
 IS POURED
 FOUNDATION
 SITE AREA

MEET ON
 SITE AREA

NEEDS
 6" COVER
 @ 14"
 10' LDR
 @
 4x100'

3/21/08

DL

Property ID:
 Lot #:
 File #:
 Code:

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

Owner:

Applicant:

Address:

Date Evaluated: 2/1/08
 2/2/08

Proposed Facility: 4 BR ROOM 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

PROFILE #	.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 Saprot Class	.1944 Restr Horiz	
1	L 15-20%	0-8	SL WITH ROCKS	UNABLE TO FIND					
2	L 15-25%	0-10	SL WITH ROCKS	UNABLE TO FIND					
3	L 15-20%	0-8	SL WITH ROCKS	UNABLE TO FIND					
4	L 15-25% NOCA SLOPE	0-18	SL	FR CL					
		18-32	SCL MIX	SUPR (SCL S.P)					
		32"+	SAP	Grp III					
5	L 15-25%	0-48	SL	FR CL NSUP					
6	L 15-25%	0-30	SL						
		36"+	SL+ROCK	UNABLE TO CONTINUE					
A	SHOULDER SLOPE 14% MEASURED	0-6"	SL GRAY						PS .5
		6-31"	SBK SCL	VFR SS/VP					
		31"+	SAP						
B		0-3"	G SL	VFR NS/VP					PS .5
		3-31"	SBK SCL	VFR SS/VP	31"+ SAP				PS .5
C		0-6"	G SL	VFR NS/VP					
		6-31"	SBK SCL	VFR SS/VP					PS .5

Description	Initial System	Repair System
Available Space (.1945)	✓	✓
System Type(s)	10" LOP	2LP
Site LTAR	.5	.25

Other Factors (.1946):

Site Classification (.1948): PS

Evaluated By: JM + OT

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		SCL-SANDY CLAY LOAM		VP-VERY PLASTIC	
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).



