

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

Owner:

Address:

Proposed Facility:

Location of Site:

Water Supply:

Evaluation Method:

Type of Wastewater:

Design Flow (.1949): 360

Applicant:

Date Evaluated: 3-27-09

Property Size: 3009

Property Recorded:

Spring

Other

Cut

Mixed

Public  Individual

Well

Pit 5-30-09

Industrial Process

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.)	1950 Saprol Class	1944 Restr. Horiz.		
1	L 4%	0-5	SL	FR GR NSNP						. 3
		5-36	SC-CLAY	FRM-1306 S.P.	32"-36" rotten red top cone fr.					
		36"+	SAP.	FRM-1306 S.P.				Saprol		
1	L	0-8	SL	FR GR NSNP						. 3
		8-48	SC-CLAY	FRM-1306 S.P.	36" SAP					
2	L	0-6	SL	FR GR NSNP						. 3
		6-48	SC-CLAY	FRM-1306 S.P. SAP	36" SC + SAP EXP					
3	L	0-8	SL	FR GR NSNP						. 6-.65
		8-48	SC-CLAY	FRM-1306 S.P.	36" SAP GR					
4	L	0-6	SL	FR GR NSNP						. 3
		6-48	SC-CLAY	FRM-1306 S.P. SAP	36" SC → SAP FR					

Description	Initial System	Repair System
Available Space (.1945)		.
System Type(s)		25% Cor
Site LTAR		. 3

Other Factors (.1946):

Site Classification (.1948): P.S

Evaluated By: TB

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 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 C-CLAY SC-SANDY CLAY	0.4 - 0.1		

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).

