

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

Owner: 06500/5157

Applicant:

Date Evaluated: 6-27-02

Address:

Property Size: 10.01 ac

Proposed Facility: Hall

Design Flow (.1949): 360

Property Recorded: mt

Location of Site: 4421

- 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	
		0-24	GRSL	VLR	sc				
		24-36	SMSL	FR	sc		36		.5
		36-	Gravel	FR					
		0-24	GRSL	VLR	sc				
		24-36	SMSL	FR	sc		30		.5
		30+	Gravel						
		0-24	GRSL	VLR	sc				
		24-36	SMSL	FR	sc				
		36-78	SMSL	FR	sc		38		.4
		78	Gravel						
		0-24	GRSL	VLR	sc				
		24-38	SMSL	FR	sc		38		.5
		38+	Gravel						
		0-18	GRSL	VLR	sc				
		18-36	SMSL	FR	sc				
		36-7	SMSL	FR	sc		37		.6
		77+	Gravel						

Description	Initial System	Repair System
Available Space (.1945)		
System Type(s)	Gravel	LOP
Site LTAR	4	

Other Factors (.1946): \_\_\_\_\_

Site Classification (.1948): B3

Evaluated By: [Signature]

Others Present: \_\_\_\_\_

7x100  
18"

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		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				EFI-EXTREMELY FIRM	NP-NON-PLASTIC
H-HEAD SLOPE	III	SI-SILT-	0.6 - 0.3		SP-SLIGHTLY STICKY
CC-CONCLAVE SLOPE		SIL-SILT LOAM			P-PLASTIC
CV-CONVEX SLOPE		CL-CLAY LOAM			VP-VERY PLASTIC
T-TERRACE		SCL-SANDY CLAY LOAM			
FP-FLOOD PLAN		SICL-SILTY CLAY LOAM			
	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).



