

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

Owner: 07-505 17382

Applicant:

Address:

Date Evaluated: 5/16/07

Proposed Facility: mod

Design Flow (.1949): 260

Property Size: 1.58 ac

Location of Site: Kendall dr

Property Recorded: 260

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.)	1944 Saprot Class	1944 Restr. Horiz.	
5% )		0-18	GR SL	VFA Y-					.25
		18-24	SM SL	FA Y-					
		24-30	SM SL	FL S-					
		0-18	GR SL	VFA Y-					.25
		18-30	SM SL	FA Y-					
		30-38	SM SL	FL S-					
		0-24	GR SL	VFA Y-					.25
		24-28	SM SL	FA Y-					
		28-38	SM SL	FL S-					
		0-18	GR SL	VFA Y-					.25
		18-24	SM SL	FA Y-					
		24-30	SM SL	FL S-					
	0-18	GR SL	VFA Y-					.25	
	18-20	SM SL	FA Y-						
	20-30	SM SL	FL S-						

Description	Initial System	Repair System
Available Space (.1945)	✓	✓
System Type(s)	Cin	LEP
Site LTAR	.25	.1

Other Factors (.1946): \_\_\_\_\_  
 Site Classification (.1948): B1  
 Evaluated By: GW  
 Others Present: LJ

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	FI-FIRM	S-STICKY
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	EVI-EXTREMELY FIRM	NP-NON-PLASTIC
FP-FLOOD PLAN		C-CLAY			
		SC-SANDY CLAY			
		SICL-SILTY CLAY LOAM			SP-SLIGHTLY STICKY
					P-PLASTIC
					VP-VERY PLASTIC

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).









180'  
 choose  
 for the other