

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

Owner: 07-500 18 558

Applicant:

Address:

Date Evaluated: 10-16-07

Proposed Facility: MH

Design Flow (.1949): 370

Property Size: 103

Location of Site: 1215

Property Recorded:

Water Supply: Public Individual Well

Spring Other

Evaluation Method: Auger Boring Dope 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 Sapros Class	.1944 Restr Horiz	
S 29.		0-8	GRSL	VFR SE					3
		8-24	SDK SCL	FR SE					
		24-38	SDK SC	FI SE					
		0-8	GRSL	VFR SE					25
		8-11	SDK SCL	FR SE					
		11-38	SDK SC	FI SE					
		0-8	GRSL	VFR SE					25
		8-18	SDK SCL	FR SE					
		18-38	SDK SC	FI SE					
		0-10	GRSL	VFR SE					25
		10-24	SDK SCL	FR SE					
		24-38	SDK SC	FI SE					
	0-10	GRSL	VFR SE					25	
	10-24	SDK SCL	FR SE						
	24-38	SDK SC	FI SE						

Description	Initial System	Repair System
Available Space (.1945)	/	/
System Type(s)	Ceased	25% Rel. (S)
Site LTAR	.25	.25

Other Factors (.1946):

Site Classification (.1948): P1

Evaluated By: gwh

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	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	IV	CL-CLAY LOAM	0.4 - 0.1	VFI-VERY FIRM	VS-VERY STICKY
CV-CONVEX SLOPE		SCL-SANDY CLAY LOAM			
T-TERRACE		SIC-SILTY CLAY		EFI-EXTREMELY FIRM	NP-NON-PLASTIC
FP-FLOOD PLAN		C-CLAY			SP-SLIGHTLY STICKY
		SC-SANDY CLAY			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).



