

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

Owner:

Applicant: 17597

Address:

Date Evaluated: 6-14-07

Proposed Facility: ~~SEWAGE~~ MOD

Design Flow (.1949):

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

P R O F I L E #	1940 Landscape Position/ Slope%	Horizon Depth (IN.)	SOIL MORPHOLOGY 1941		OTHER PROFILE FACTORS				Profile Class & LTAR
			1941 Structural Texture	1941 Consistence/ Mineralogy	1942 Soil Wetness/ Color	1943 Soil Depth (IN.)	1944 Saprot Class	1945 Restor Horiz	
1	L 5% ↑ AUGER 10K'S	0-5	SL	FR GR NSNP					.3
		5-40	SC-clay	FR 15BK S.P.	36" 10R 4.2				
2	L 50% ↓	0-12	SL	FR GR NSNP					.25
		12-32	SC	FR 15BK S.P.	26" 10R 4.2				
3	L 5% Pst	0-8	SL	FR GR NSNP					
		8-24	SC-clay	FR 15BK S.P.	20" 7.5R 4.2				
4	L 6% Pst	0-5	SL	FR GR NSNP					.3
		5-40	SC-clay	FR 15BK S.P.	36" 10R 4.2				
5	L 80%	0-7	SL	FR GR NSNP					.3
		7-40	SL	FR 15BK S.P.	36" 7.5R 4.2				
6	L 6%	0-9	SL	FR GR NSNP					.3
		9-40	SC-clay	FR 15BK S.P.	32" 7.5R 4.2				

Description	Initial System	Repair System
Available Space (.1945)		
System Type(s)	75%	25%
Site LTAR	.3	.3

Other Factors (.1946): _____
 Site Classification (.1948): P.S.
 Evaluated By: *[Signature]*
 Others Present:

COMMENTS: _____

LANDSCAPE POSITIONS	GROUP	TEXTURES	.1955 LTAR	CONSISTENCE MOIST	WET
R-RIDGE S-SHOULDER SLOPE L-LINEAR SLOPE	I	S-SAND LS-LOAMY SAND	1.2 - 0.8	VFR-VERY FRIABLE FR-FRIABLE	NS-NON-STICKY SS-SLIGHTLY STICKY
FS-FOOT SLOPE N-NOSE SLOPE H-HEAD SLOPE	II	SL-SANDY LOAM L-LOAM	0.8 - 0.6	FI-FIRM VFI-VERY FIRM	S-STICKY VS-VERY STICKY
CC-CONCLAVE SLOPE CV-CONVEX SLOPE T-TERRACE FP-FLOOD PLAN	III	SI-SILT- SIL-SILT LOAM CL-CLAY LOAM SCL-SANDY CLAY LOAM SICL-SILTY CLAY LOAM	0.6 - 0.3	EFI-EXTREMELY FIRM	NP-NON-PLASTIC SP-SLIGHTLY STICKY P-PLASTIC VP-VERY PLASTIC
	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).

