

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

Owner: 07-502 17074

Applicant:

Address:

Date Evaluated: 7/15/07

Proposed Facility: SFD

Design Flow (.1949): 760

Property Size: 175 m

Location of Site: 011421

Property Recorded: [Signature]

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.	
21  S		0-18	GA SL	VFA SF					5
		18-30	SDH SL	FA SF					5
		30-40	FA SL						5
		0-18	GA SL	VFA SF					5
		18-40	SDH SL	FA SF					5
		40-50	FA SL						5
		0-18	GA SL	VFA SF					5
		18-30	SDH SL	FA SF					5
		0-18	GA SL	VFA SF					5
		18-30	SDH SL	FA SF					5
		30-35	SDH SL	FA SF					5
		0-18	GA SL	VFA SF					5
		18-25	SDH SL	FA SF					5
		25-30	SDH SL	FA SF					5
		0-20	GA SL	VFA SF					5
	20-30	SDH SL	FA SF					5	
	30-35	SDH SL	FA SF					5	

Description	Initial System	Repair System
Available Space (.1945)	—	—
System Type(s)	25%	4PR
Site LTAR	4	.2

Other Factors (.1946): \_\_\_\_\_  
 Site Classification (.1948): OS  
 Evaluated By: JWA  
 Others Present: HCN

COMMENTS: \_\_\_\_\_

LANDSCAPE POSITIONS	GROUP	TEXTURES	.1955 LTAR	CONSISTENCE MOIST	WET
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).

