

Property ID:
 Lot #:
 File #:
 Code:

SOIL SITE EVALUATION for ON-SITE WASTEWATER SYSTEM

Owner:

Address:

Applicant:

Proposed Facility:

Design Flow (.1949):

Date Evaluated:

Location of Site:

Property Size:

Water Supply:

Public Individual Well

Property Recorded:

Evaluation Method:

Auger Boring Pit Spring Other

Type of Wastewater:

Sewage Industrial Process Cut Mixed

Profile #	Landscape Position Slope %	Horizon Depth (IN)	SOIL MORPHOLOGY		OTHER PROFILE FACTORS				Remarks
			Structure Texture	Consistence Mineralogy	Soil Color	Moisture	Depth (IN)	Class	
1	LS 15%	0-20"	SBK SCL	FR Ss/Sr					PS.3
		20-48"	SBK CL	FR S/P					
2		0-12"	SBK SCL	FR Ss/Sr					PS.3
		12-48"	SBK CL	FR S/L					
3		0-20"	SBK SCL	FR Ss/Sr					PS -3
		20-48"	SBK CL	FR S/P					

Description	Initial System	Repair System
Available Space (.1945)	✓	✓
System Type(s)	PUMP UNOV B	L&P

Other Factors (.1948): _____
 Site Classification (.1948): PS
 Evaluated By: OT

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	EPI-EXTREMELY FIRM	NP-NON-PLASTIC SP-SLIGHTLY 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		P-PLASTIC VP-VERY PLASTIC
FP-FLOOD PLAN		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)

