

SOIL/SITE EVALUATION
for ON-SITE WASTEWATER SYSTEM

Owner:
 Address:
 Proposed Facility: JFD Design Flow (.1949): 360
 Location of Site:
 Water Supply: Public Individual Well
 Evaluation Method: Auger Boring Pit
 Type of Wastewater: Sewage Industrial Process

Applicant: RBOH
 Date Evaluated: 3-10-08
 Property Size:
 Property Recorded:
 Spring Other
 Pit Cut
 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 Saprot Class	.1944 Restr. Horiz	
1	L 30%	0-15	SL	FR GR NSNP					.2
		15-32	SC-CL	FRM 1 st BK S.P.	24"				
2	L 30%	0-14	SL	FR GR NSNP					.18
		14-32	SC-CL	FRM 1 st BK S.P.	22"				
3	L 30%	0-15	SL	FR GR NSNP					.18
		15-32	SC-CL	FRM 1 st BK S.P.	20"				
4	L 30%	0-15	SL	FR GR NSNP					.15
		15-32	SC-CL	FRM 1 st BK S.P.	20"				
5	L 30%	0-18	SL	FR GR NSNP					.2
		18-36	SC-CL	FRM 1 st BK S.P.	26"-28"				
6	L 30%	0-18	SL	FR GR NSNP					.25
		18-36	SC-CL	FRM 1 st BK S.P.	32"				
7	L 30%	0-18	SL	FR GR NSNP					.25
		18-36	SC-CL	FRM 1 st BK S.P.	32"				

ALL HOLES BEFORE DIGGING
 WATER IN HOLES
 FRESH WATER

Description	Initial System	Repair System
Available Space (.1945)		
System Type(s)	<u>252</u>	<u>262</u>
Site LTAR	<u>.25</u>	<u>.25</u>

Other Factors (.1946): _____
 Site Classification (.1948): _____
 Evaluated By: JH
 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 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	IV	SIC-SILTY CLAY	0.4 - 0.1		
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).



