

SFD 2108-0099

SOIL/SITE EVALUATION
for ON-SITE WASTEWATER SYSTEM

Owner: *Lanco* Applicant:
 Address: *Red Farm* Date Evaluated: *9-10-01*
 Proposed Facility: Design Flow (.1949): *360* 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 Structure/ Texture	.1941 Consistence Mineralogy	.1942 Soil Wetness/ Color	.1943 Soil Depth (IN.)	.1956 Sapro Class	.1944 Restr Horiz		
1	L	0-20	LS	Gr	Ff/NS/np/XP	10YR 7/2 (6"-20")	>38"	NA	NA	U
	2-5%	20-38	SCI	Sbk	Ff/SS/SP/XP	10YR 6/2 (20")				
2	L	0-6	LS	Gr	Ff/NS/np/XP	10YR 7/2 ≤ 6"	>38"	NA	NA	U
	2-5%	6-38	SCI	Sbk	Ff/SS/SP/XP	10YR 6/1 < 12"				
3	L	0-14	LS	Gr	Ff/NS/np/XP	10YR 7/2 (0-14")	>38"	NA	NA	U
	2-5%	14-38	SCI	Sbk	Ff/SS/SP/XP	10YR 6/2 ≥ 14"				
PIT 1H	L	0-18	LS	Gr	Ff/NS/np/XP	10YR 7/2	>48"	-	-	PS .4
	2-5%	18-48	SCI	Sbk	Ff/SS/SP/XP	>42"				Group III
PIT 2		0-18	LS	Gr	Ff/NS/np/XP	10YR 7/2	>48"	-	-	PS .4
		18-48	SCI	Sbk	Ff/SS/SP/XP	≥ 24				Group III
PIT 3		0-14	LS	Gr	Ff/NS/np/XP	10YR 7/1	>48"	-	-	PS .4
		14-48	SCI	Sbk	Ff/SS/SP/XP	≥ 24				Group III

12-81-01

Description	Initial System	Repair System	Other Factors (.1946): Site Classification (.1948): Evaluated By: Others Present:
Available Space (.1945)	✓	✓	PS
System Type(s)	Pump	25% and 25% and 6"	MA REAS
Site LTAR	.4	.4	

COMMENTS: _____

LANDSCAPE POSITIONS	GROUP	TEXTURES	.1955 LTAR	CONSISTENCE MOIST	WET
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		CL-CLAY LOAM			
CV-CONVEX SLOPE		SCL-SANDY CLAY LOAM			
T-TERRACE	IV	SIC-SILTY CLAY	0.4 - 0.1	VFI-VERY FIRM	VS-VERY STICKY
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, references or benchmark, and North)

