

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

Owner: Applicant:
 Address: Date Evaluated:
 Proposed Facility: 4800 m Design Flow (.1949): 480 gal 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	<u>LS 5-7</u>	<u>0-15</u>	<u>G SL</u>	<u>VFH NS/MP</u>					
		<u>15-37</u>	<u>SBX SCL</u>	<u>FM SS/SP</u>	<u>022037"</u>				<u>PS .35</u>
		<u>BTC37"</u>							
		<u>0-8</u>	<u>G SL</u>	<u>VFH NS/MP</u>					
2		<u>8-34</u>	<u>SBX SCL</u>	<u>FM SS/SP</u>	<u>2.57 7/20037"</u>				<u>PS .32</u>
		<u>BTC34"</u>							
		<u>0-12</u>	<u>G SL</u>	<u>VFH NS/MP</u>					
		<u>12-30</u>	<u>SBX SCL</u>	<u>FM SS/SP</u>	<u>022038"</u>				<u>PS .4</u>
		<u>BTC30"</u>							
		<u>0-15</u>	<u>G SL</u>	<u>VFH NS/MP</u>					
		<u>15-40</u>	<u>SBX CL</u>	<u>FM SS/SP</u>	<u>022038"</u>				<u>PS .35</u>
		<u>BTC40"</u>							

Description	Initial System <input checked="" type="checkbox"/>	Repair System <input checked="" type="checkbox"/>	Other Factors (.1946): Site Classification (.1948): <u>PS</u> Evaluated By: <u>ST</u> Others Present: <u>—</u>
Available Space (.1945)			
System Type(s)	<u>05%</u>	<u>PUMP</u>	
Site LTAR	<u>.35</u>	<u>.35</u>	

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 FI-FIRM VFI-VERY FIRM EFI-EXTREMELY FIRM	NS-NON-STICKY SS-SLIGHTLY STICKY S-STICKY VS-VERY STICKY NP-NON-PLASTIC SP-SLIGHTLY STICKY P-PLASTIC VP-VERY PLASTIC
S-SHOULDER SLOPE		LS-LOAMY SAND			
L-LINEAR SLOPE	II	SL-SANDY LOAM	0.8 - 0.6		
FS-FOOT SLOPE		L-LOAM			
N-NOSE SLOPE	III	SI-SILT	0.6 - 0.3		
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, references or benchmark, and North)

