

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

Owner:                      Applicant:  
 Address:                      Date Evaluated:  
 Proposed Facility: W2000VS      Design Flow (.1949): 1470 gpd      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>L5 2-5</u>	<u>0-20</u>	<u>G S</u>	<u>VFN NS/NP</u>					
		<u>20-36</u>	<u>SBX SCL</u>	<u>FN SS/B</u>					<u>P5 .4</u>
		<u>36"</u>	<u>Pm</u>						
2		<u>0-14</u>	<u>G S</u>	<u>VFN NS/NP</u>					
		<u>14-30</u>	<u>SBX SCL</u>	<u>FN SS/B</u>					<u>P5 .4</u>
		<u>30"</u>	<u>Pm</u>						
3		<u>0-42"</u>	<u>G S</u>	<u>VFN NS/NP</u>					
		<u>42"</u>	<u>SBX SCL</u>	<u>FN SS/NP</u>					<u>P5 .45</u>
4		<u>0-40"</u>	<u>G S</u>	<u>VFN NS/NP</u>					
		<u>40"</u>	<u>SBX SCL</u>	<u>FN SS/NP</u>					<u>P5 .45</u>
5		<u>0-42"</u>	<u>G S</u>	<u>VFN NS/NP</u>					
		<u>42"</u>	<u>SBX SCL</u>	<u>FN SS/NP</u>					

Description	Initial System	Repair System	Other Factors (.1946): Site Classification (.1948): Evaluated By: <u>PT</u> Others Present:
Available Space (.1945)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
System Type(s)	<u>PVNP 50</u>	<u>25% SCL</u>	
Site LTAR	<u>.45</u>	<u>.45</u>	

1-220" @ 24-30"

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	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	IV	CL-CLAY LOAM	0.4 - 0.1	VFI-VERY FIRM	VS-VERY STICKY
CV-CONVEX SLOPE		SCL-SANDY CLAY LOAM			
T-TERRACE		SIC-SILTY CLAY		EFI-EXTREMELY FIRM	NP-NON-PLASTIC
FP-FLOOD PLAN		C-CLAY			SP-SLIGHTLY STICKY
		SC-SANDY CLAY			P-PLASTIC
					VP-VERY PLASTIC

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)

A large grid for recording profile locations and site features. The grid consists of 20 columns and 20 rows, providing a structured area for data entry.