

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

Owner: Applicant:
 Address: Date Evaluated:
 Proposed Facility: H B D R M Design Flow (.1949): 480 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 5-7</u>	<u>0-14</u>	<u>G LS</u>	<u>VFN NS/HP</u>					
		<u>14-23</u>	<u>SBK SL</u>	<u>FR S/SP</u>					<u>VS</u>
		<u>23"</u>	<u>~50% pn</u>						
<u>234</u>		<u>0-14</u>	<u>G LS</u>	<u>VFN NS/HP</u>					<u>PS .35</u>
		<u>14-26</u>	<u>SBK SL</u>	<u>FR S/SP</u>					
		<u>26"</u>	<u>~50% pn</u>						
5		<u>0-36</u>	<u>GS</u>	<u>VFN NS/HP</u>					
		<u>36-42</u>	<u>SBK C</u>	<u>FR S/SP</u>					<u>PS .35</u>
6		<u>0-18</u>	<u>GS</u>	<u>VFN NS/HP</u>					
		<u>18-36</u>	<u>SBK C</u>	<u>FR S/SP</u>					<u>PS .35</u>
7		<u>0-19</u>	<u>GS</u>	<u>VFN NS/HP</u>					
		<u>19-36</u>	<u>SBK C</u>	<u>FR S/SP</u>					<u>PS .35</u>

Description	Initial System	Repair System	Other Factors (.1946): Site Classification (.1948): <u>PS</u> Evaluated By: <u>CS</u> Others Present: <u>—</u>
Available Space (.1945)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
System Type(s)	<u>2.55</u>	<u>RGD</u>	
Site LTAR	<u>.35</u>	<u>.35</u>	

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		FR-FRIABLE	SS-SLIGHTLY STICKY
L-LINEAR SLOPE	II	SL-SANDY LOAM	0.8 - 0.6	FI-FIRM	S-STICKY
FS-FOOT SLOPE		L-LOAM		VFI-VERY FIRM	VS-VERY STICKY
N-NOSE SLOPE	III	SI-SILT	0.6 - 0.3	EFI-EXTREMELY FIRM	NP-NON-PLASTIC
H-HEAD SLOPE		SIL-SILT LOAM			SP-SLIGHTLY STICKY
CC-CONCLAVE SLOPE		CL-CLAY LOAM			P-PLASTIC
CV-CONVEX SLOPE		SCL-SANDY CLAY LOAM			VP-VERY PLASTIC
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)

