

877 2103-0006

82 Trolley Ln
 Cambridge Est Lot 26

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

Owner: Applicant: *Wicke*
 Address: Date Evaluated: *3-25-21*
 Proposed Facility: *SD* Design Flow (.1949): *490* 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	
<i>1</i>	<i>MOSE Ridge L-FIRE</i>	<i>0-30</i>	<i>SLAY</i>	<i>FRM SCL VSVI</i>	<i>24-26"</i>	<i>24-26" Pn</i>		<i>Pn</i>	<i>.25-.3</i>
<i>2</i>	<i>0-10</i>	<i>SL rocks FRM SAND</i>							
	<i>10-40</i>	<i>SLAY</i>	<i>FRM SANDS</i>		<i>34-36" SK 3.1</i>	<i>34-36" Pn</i>		<i>Pn</i>	<i>.3</i>
<i>3,4</i>	<i>0-10</i>	<i>SL</i>	<i>FRM SANDS</i>						
	<i>10-30</i>	<i>SLAY</i>	<i>FRM SANDS</i>						
	<i>32+</i>	<i>Pn</i>			<i>32-34"</i>	<i>32-34" Pn</i>		<i>Pn</i>	<i>.3</i>

Description	Initial System	Repair System	Other Factors (.1946): Site Classification (.1948): <i>PS</i> Evaluated By: <i>JLAL</i> Others Present:
Available Space (.1945)	<i>✓</i>	<i>✓</i>	
System Type(s)	<i>250</i>	<i>500</i>	
Site LTAR	<i>.3</i>	<i>.3-.25</i>	

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)

