

EH 2011-0001

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

Owner: *Collin Wallace*  
 Applicant:  
 Address: *1517 Lawrence Rd*  
 Proposed Facility: *SFR*  
 Location of Site:

Date Evaluated: *12-8-2020*  
 Design Flow (.1949): *480 GPD*  
 Property Size:

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				.1944 Restr Horiz	Profile Class & LTAR
			.1941 Structure/ Texture	.1941 Consistence Mineralogy	.1942 Soil Wetness/ Color	.1943 Soil Depth (IN.)	.1956 Sapro Class	.1944 Restr Horiz		
1-2	<i>L</i> <i>5-7%</i>	<i>0-20</i>	<i>LS Gr</i>	<i>Fr/ns/wp/wxp</i>	<i>&gt;48"</i>	<i>&gt;48"</i>	<i>—</i>	<i>—</i>	<i>PS .4</i>	
		<i>20-48</i>	<i>sc1 SBh</i>	<i>F1/s1/sp/sxp</i>					<i>Group III</i>	
3	<i>L</i> <i>2-5%</i>	<i>0-18</i>	<i>LS Gr</i>	<i>Fr/ns/wp/wxp</i>	<i>5YR 7/1 @ 18"</i>	<i>&gt;48"</i>	<i>(Parent)</i>	<i>—</i>		
		<i>18-48</i>	<i>sc</i>	<i>SDh</i>	<i>F1/s1/sp/sxp</i>		<i>18"</i>			
4	<i>L</i> <i>2-5%</i>	<i>0-20</i>	<i>LS Gr</i>	<i>Fr/ns/wp/wxp</i>	<i>&gt;48"</i>	<i>&gt;48"</i>	<i>—</i>	<i>—</i>	<i>PS .4</i>	
		<i>20-48</i>	<i>sc1 SBh</i>	<i>F1/s1/sp/sxp</i>					<i>Group III</i>	

Description	Initial System	Repair System	Other Factors (.1946): Site Classification (.1948): <i>PS</i> Evaluated By: <i>M. Starn-RBA</i> Others Present:
Available Space (.1945)	<i>✓</i>	<i>✓</i>	
System Type(s)	<i>25% rd</i>	<i>25% rd</i>	
Site LTAR	<i>.4</i>	<i>.4</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					
FS-FOOT SLOPE	II	SL-SANDY LOAM	0.8 - 0.6	FI-FIRM	S-STICKY
N-NOSE SLOPE		L-LOAM		VFI-VERY FIRM	VS-VERY STICKY
H-HEAD SLOPE					
CC-CONCLAVE SLOPE	III	SI-SILT	0.6 - 0.3	EFI-EXTREMELY FIRM	NP-NON-PLASTIC
CV-CONVEX SLOPE		SIL-SILT LOAM			SP-SLIGHTLY STICKY
T-TERRACE		CL-CLAY LOAM			P-PLASTIC
FP-FLOOD PLAN		SCL-SANDY CLAY LOAM			VP-VERY PLASTIC
	IV	SIC-SILTY CLAY	0.4 - 0.1		
		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

11-20-2020  
 - Overgrowth needs cleared  
 - Expose + mark property lines  
 - Mark House box

12-8-2020  
 lot cleared, no property lines  
 - called rd door

← Lawrence rd →

Show profile locations and other site features (dimensions, references or benchmark, and North)

