

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

Owner: — Applicant: **Sammy McNeill**  
 Address: **2875 Holly Springsch.** Date Evaluated: **03/27/2019**  
 Proposed Facility: **W2** Design Flow (.1949): **360 GPD** Property Size: **0.83AC**  
 Location of Site: **30 R 51D** 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	
1,2	L 3%	0-30	CL LS	VM NSNP					PS
		30-44	ML SU	FM SSSC	7.5YR7.1@42	44			0.5
3,7	L 3%	0-30	CL LS	VM NSNP					
		30-45	ML SU	FM SSSC					PS
		40+	Parent mat.	—		40			0.5
4,5	L 3%	0-12	CL LS	VM NSNP					
		12-26	ML SU	FM SSSC					PS
		26+	Parent mat.	—		26			0.4
6,8	L 3%	0-12	CL LS	VM NSNP					
		12-32	ML SU	FM SSSC					PS
		32+	Parent mat.	—		32			0.4

Description	Initial System	Repair System	Other Factors (.1946): Site Classification (.1948): <b>Provisionally suitable</b> Evaluated By: <b>Andrew Curran, M.E.S.</b> Others Present:
Available Space (.1945)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
System Type(s)	<b>CONV.</b>	<b>25% MD</b>	
Site LTAR	<b>0.5</b>	<b>0.4</b>	

COMMENTS: \_\_\_\_\_

LANDSCAPE POSITIONS	GROUP	TEXTURES	.1955 LTAR	CONSISTENCE MOIST	WET
R-RIDGE S-SHOULDER SLOPE L-LINEAR SLOPE FS-FOOT SLOPE N-NOSE SLOPE H-HEAD SLOPE CC-CONCLAVE SLOPE CV-CONVEX SLOPE T-TERRACE FP-FLOOD PLAN	I	S-SAND LS-LOAMY SAND	1.2 - 0.8	VFR-VERY FRIABLE FR-FRIABLE	NS-NON-STICKY SS-SLIGHTLY STICKY
	II	SL-SANDY LOAM L-LOAM	0.8 - 0.6	FI-FIRM VFI-VERY FIRM EFI-EXTREMELY FIRM	S-STICKY VS-VERY STICKY NP-NON-PLASTIC SP-SLIGHTLY STICKY
	III	SI-SILT SIL-SILT LOAM CL-CLAY LOAM SCL-SANDY CLAY LOAM	0.6 - 0.3		P-PLASTIC VP-VERY PLASTIC
	IV	SIC-SILTY CLAY C-CLAY SC-SANDY CLAY	0.4 - 0.14		

STRUCTURE  
SG-SINGLE GRAIN  
M-MASSIVE  
CR-CRUMB  
GR-GRANULAR  
SBK-SUBANGULAR BLOCKY  
ABK-ANGULAR BLOCKY  
PL-PLATY  
PR-PRISMATIC

MINERALOGY  
SLIGHTLY EXPANSIVE

9 EXPANSIVE

1

2

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

