

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

Owner: *Nick Thompson* Applicant: *Nick Thompson*
 Address: *178 Collins Rd*
 Proposed Facility: *Sum H + SFD* Date Evaluated: *(Pitt) 8-11-21*
 Location of Site: Design Flow (.1949): *600 GPD*
 Water Supply: Public Individual Well Spring Other
 Evaluation Method: Auger Boring Pit Cut
 Type of Wastewater: Sewage Industrial Process Mixed

Property Size:
 Spring Other
 Mixed

8-3-21
Could not dig past
4"-6" due to
Rock content
Pits needed

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>Pitts</i> <i>1,2</i>	<i>L</i>	<i>0-10</i>	<i>LS Gr</i>	<i>Fr/ls/plw/np</i>	<i>>48"</i>	<i>>52"</i>	<i>—</i>	<i>≤ 40%</i> <i>Stone</i>	<i>PS. 4</i> <i>Group</i> <i>III</i>
	<i>2-5%</i>	<i>10-52</i>	<i>sc1 Sbk</i>	<i>Fr/ls/plw/np</i>					
<i>Pitts</i> <i>3</i>	<i>L</i>	<i>0-8</i>	<i>LS Gr</i>	<i>Fr/ls/plw/np</i>	<i>10yr 6/2</i>	<i>>52"</i>	<i>—</i>	<i>≤ 40%</i> <i>Stone</i>	<i>PS. 4</i> <i>Group</i> <i>III</i>
	<i>2-5%</i>	<i>8-52</i>	<i>sc1 Sbk</i>	<i>Fr/ls/plw/np</i>	<i>≥ 38"</i>				

Description	Initial System	Repair System	Other Factors (.1946): <i>PS</i>
Available Space (.1945)	<i>✓</i>	<i>✓</i>	Site Classification (.1948):
System Type(s)	<i>25% red</i>	<i>25% red</i>	Evaluated By: <i>M. Williams R.E.H.</i>
Site LTAR	<i>.4</i>	<i>.4</i>	Others Present:

COMMENTS: _____

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

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

