

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

Owner: Applicant: **Tab Davis**
 Address: Date Evaluated: **3/19/2020**
 Proposed Facility: **SWMH 14'x70'** Design Flow (.1949): **240 GPD** Property Size:
 Location of Site: **Nutgrass Rd** 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 25%	0-25	GR LS	VFR SXP	NSMP				
		25-48	BK SCL	FR SXP	SSSP	48"			PS 0.4
3	L 25%	0-30	GR LS	VFR SXP	NSMP				
		30-48	GR SL	VFR SXP	NSMP	48"			S 0.6

Description	Initial System	Repair System	Other Factors (.1946): Site Classification (.1948):
Available Space (.1945)			Provisionally suitable Brittany Adams
System Type(s)	25' red	25' red	
Site LTAR	0.4	0.4	
			Evaluated By: Others Present:



LANDSCAPE POSITIONS	GROUP	TEXTURES	.1955 LTAR	CONSISTENCE MOIST	WET	www.harnett.org		
R-RIDGE	I	S-SAND	1.2 - 0.8	VFR-VERY FRIABLE	NS-NON-STICKY	Harnett County Government Complex		
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	307 W. Cornelius Harnett Boulevard		
FS-FOOT SLOPE		L-LOAM					VFI-VERY FIRM	VS-VERY STICKY
N-NOSE SLOPE		SI-SILT					0.6 - 0.3	EFI-EXTREMELY FIRM
H-HEAD SLOPE	III	SIL-SILT LOAM	0.6 - 0.3		SP-SLIGHTLY STICKY	Lillington, NC 27546		
CC-CONCLAVE SLOPE		CL-CLAY LOAM					P-PLASTIC	
CV-CONVEX SLOPE		SCL-SANDY CLAY LOAM					VP-VERY PLASTIC	
T-TERRACE								
FP-FLOOD PLAN	IV	SIC-SILTY CLAY	0.4 - 0.1			ph: 910-893-7547 910-893-9371		
		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)

