

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

5571811-0004  
 Bobby Lockamy  
 919 524 8677

Owner: *Lockamy* Applicant: *Southern Touch Homes, LLC*  
 Address: *1155 Oak Grove* Date Evaluated: *11/20/2018*  
 Proposed Facility: *Ch. 22* Design Flow (.1949): *36000* Property Size:  
 Location of Site: *332 SRD* 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	
1,3	L 3-4%	0-28	CL SL	VR NSNP					US/PS
		28-38	ML SIL	FR SSP	7.5YR7/1 @ 36"	38			0.35
5	L 3-4%	0-24	CL SL	VR NSNP					US/PS
		24-34	ML SLL	FR SSP	7.5YR7/1 @ 32"	34			0.35
2,4	L 3-4%	0-28	CL SL	VR NSNP	7.5YR7/1 @ 28"	28			US/PS/0.35
6	L 3-4%	0-30	CL SL	VR NSNP					PS
		30-48	ML SLL	FR SSP	7.5YR7/1 @ 44"	48			0.4

Description	Initial System	Repair System	Other Factors (.1946):
Available Space (.1945)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Site Classification (.1948):
System Type(s)	<i>COM-V</i>	<i>25% RE</i>	Evaluated By: <i>Unsuitable/Previsionally suitable</i>
Site LTAR	<i>0.35</i>	<i>0.4</i>	Others Present: <i>Andrew Curran, NETIS</i>

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	S-STICKY VS-VERY STICKY
FS-FOOT SLOPE		L-LOAM			
N-NOSE SLOPE	III	SI-SILT	0.6 - 0.3	EFI-EXTREMELY FIRM	NP-NON-PLASTIC SP-SLIGHTLY STICKY P-PLASTIC VP-VERY PLASTIC
H-HEAD SLOPE		SIL-SILT LOAM			
CC-CONCLAVE SLOPE		CL-CLAY LOAM			
CV-CONVEX SLOPE		SCL-SANDY CLAY LOAM			
T-TERRACE	IV	SIC-SILTY CLAY	0.4 - 0.1	C-CLAY SC-SANDY CLAY	
FP-FLOOD PLAN					

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

MINERALOGY  
 SLIGHTLY EXPANSIVE  
 EXPANSIVE

5, 15, 30

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

