

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

Owner: Burlane Dev. 401 N. Woodrow St. Fuquay NC  
 Address: ~~34 Luscious Ln Angier NC 27501~~ Applicant: CWW contractors

Proposed Facility: Sfd Design Flow (.1949): 360 gpd  
 Location of Site: 24 Luscious Ln. Angier NC 27501

Date Evaluated: 6-7-06

Property Size: .35 ac

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%	0-8	SL gr	vfr	nsnp				.4 PS
		8-22	SCL sbk	fr	sssp				
		22-41	CL ↓	↓	↓	2.5y 8/2 @ 39"	39		
2	<2%	0-8	SL gr	vfr	nsnp				.4 PS
		8-26	SCL sbk	fr	sssp				
		26-39	CL sbk	fr	sssp	2.5y 8/2 @ 39"	39		
3	<2%	0-16	SL gr	vfr	nsnp				.4 PS
		16-26	SCL sbk	fr	ss sp				
		26-38	CL sbk	fr	ss sp	2.5y 8/2 @ 38"	38"		

Description	Initial System	Repair System
Available Space (.1945)	✓	✓
System Type(s)	25% Red.	25% Red.
Site LTAR	.4	.4

Other Factors (.1946): \_\_\_\_\_  
 Site Classification (.1948): PS  
 Evaluated By: ST  
 Others Present: OT

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

\_\_\_\_\_

\_\_\_\_\_

<u>LANDSCAPE POSITIONS</u>	<u>GROUP</u>	<u>TEXTURES</u>	<u>.1955 LTAR</u>	<u>CONSISTENCE MOIST</u>	<u>WET</u>
R-RIDGE	I	S-SAND	1.2 - 0.8	VFR-VERY FRIABLE	NS-NON-STICKY
S-SHOULDER SLOPE		LS-LOAMY SAND			
L-LINEAR SLOPE	II	SL-SANDY LOAM	0.8 - 0.6	FR-FRIABLE	SS-SLIGHTLY STICKY
FS-FOOT SLOPE		L-LOAM			
N-NOSE SLOPE	III	SI-SILT-	0.6 - 0.3	FI-FIRM	S-STICKY
H-HEAD SLOPE		SIL-SILT LOAM			
CC-CONCLAVE SLOPE	IV	CL-CLAY LOAM	0.4 - 0.1	VFI-VERY FIRM	VS-VERY STICKY
CV-CONVEX SLOPE		SCL-SANDY CLAY LOAM			
T-TERRACE		SIC-SILTY CLAY			
FP-FLOOD PLAN		C-CLAY			
		SC-SANDY CLAY		EFI-EXTREMELY FIRM	NP-NON-PLASTIC
					SP-SLIGHTLY STICKY
					P-PLASTIC
					VP-VERY PLASTIC

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, reference or benchmark, and North).



