

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

Owner: HomeCo Builders

Applicant: Danny Norris

Address: P.O. Box 727 Dunn, NC 28335

Date Evaluated: 8/17/82

Proposed Facility: SFD

Design Flow (.1949): 360 gpd

Property Size: .35 ac

Location of Site: Laurel Valley Hwy 27

Property Recorded:

- Water Supply:  Public  Individual  Well  Spring  Other
- Evaluation Method:  Auger Boring  Pit  Cut
- Type of Wastewater:  Sewage  Industrial Process  Mixed

Profile #	1940 Landscape Position/Slope %	1940 Profile Depth (IN.)	SOIL MORPHOLOGY (1941)				OTHER PROFILE FACTORS				Profile Class & LTAR
			Structure/Texture	Consistency/Mineralogy	1942 Soil Wetness/Color	1943 Soil Depth (IN.)	1944 Soil Class	1945 Profile Horiz.			
1	LS 3-5%	0-48	LS gr	vfr	nsnp						.8 S
2	LS 3-5%	0-48	LS gr	vfr	nsnp						.8 S
3	LS 3-5%	0-48	LS gr	vfr	nsnp						.8 S
4	LS 3-5%	0-48	LS gr	vfr	nsnp						.8 S
5	LS 3-5%	0-48	LS gr	vfr	nsnp						.8 S

Description	Initial System	Repair System
Available Space (.1945)	✓	✓
System Type(s)	25% 25%	LPP
Site LTAR	.8	.8

Other Factors (.1946): \_\_\_\_\_

Site Classification (.1948): S

Evaluated By: CP

Others Present: JT, JW

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 FR-FRIABLE FI-FIRM VFI-VERY FIRM EFI-EXTREMELY FIRM	NS-NON-STICKY SS-SLIGHTLY STICKY S-STICKY VS-VERY STICKY NP-NON-PLASTIC SP-SLIGHTLY STICKY P-PLASTIC VP-VERY PLASTIC
S-SHOULDER SLOPE		LS-LOAMY SAND			
L-LINEAR SLOPE	II	SL-SANDY LOAM	0.8 - 0.6		
FS-FOOT SLOPE		L-LOAM			
N-NOSE SLOPE	III	SI-SILT-	0.6 - 0.3		
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		
FP-FLOOD PLAN		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, reference or benchmark, and North).

