

SOIL/SITE EVALUATION
for ON-SITE WASTEWATER SYSTEM

Owner: 07-500 16821

Applicant:

Address:

Date Evaluated:

Proposed Facility: MH

Design Flow (.1949): 480

Property Size:

Location of Site: Nc 21

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	
506 S		0-20	Gr SL	Vh 5					.3
		20-26	sh SL	Fn 5					
		26-38	sh SL	F2 5					
		0-18	Gr SL	Vh 5					.4
		18-24	sh SL	Fn 5					
		24-36	sh SL	F2 5					
		0-18	Gr SL	Vh 5					.4
		18-26	sh SL	Fn 5					
		26-38	sh SL	F2 5					
		0-20	Gr SL	Vh 5					.5
		20-36	sh SL	Fn 5					
		0-18	Gr SL	Vh 5					.4
	18-28	sh SL	Fn 5						
	28-38	sh SL	F2 5						
607		0-30	Gr SL	Vh 5	LPR Approx Area				.5
		30-42	sh SL	Fn 5					

Description	Initial System	Repair System
Available Space (.1945)	✓	✓
System Type(s)	259-	LPR
Site LTAR	.95	.15

Other Factors (.1946):
 Site Classification (.1948): P 1 A 3 B 1
 Evaluated By:
 Others Present:

Mult change to 3B 1

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		CL-CLAY LOAM			
CV-CONVEX SLOPE		SCL-SANDY CLAY LOAM			
T-TERRACE		SICL-SILTY CLAY LOAM			
FP-FLOOD PLAN	IV	SIC-SILTY CLAY	0.4 - 0.1	VFI-VERY FIRM	VS-VERY STICKY
		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).



