

SOIL/SITE EVALUATION
for ON-SITE WASTEWATER SYSTEM

Owner: Shawtown A.S.A.
Applicant:

Address: 220 Irene Roberts Rd

Proposed Facility: COMMUNITY Bldg

Location of Site:

Water Supply:

Evaluation Method: ☒ Auger Boring

Type of Wastewater:

Date Evaluated:

Design Flow (.1949): 1049 GPD

Property Size:

Property Recorded:

☒ Public

☐ Individual

☐ Well

☐ Spring

☐ Other

☒ Sewage

☐ Pit

☐ Cut

☐ 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	L	0-4	LS	Fr	10YR 7/1	>48"	—	—	S.35
	2-5%	4-48	SCL	Fi	≥ 38"				
2	L	0-4	LS	Fr	10YR 8/1	>48"	—	—	U
	2-5%	4-40	SCL	Fi	<12"				
3	L	0-4	LS	Fr	10YR 7/1	>48"	—	—	S.35
	2-5%	4-48	SCL	Fi	≥ 44"				
4	L	0-4	LS	Fr	10YR 7/1	>48"	—	—	S.35
	2-5%	4-48	SCL	Fi	≥ 40"				
5	L	0-8	LS	Fr	10YR 7/1	>48"	—	—	S.35
	2-5%	8-48	SCL	Fi	≥ 38"				
6	L	0-12	LS	Fr	10YR 7/1	>48"	—	—	S.35
	2-5%	12-48	SCL	Fi	≥ 42"				
7	L	0-10	LS	Fr	10YR 7/1	>48"	—	—	S.35
	2-5%	10-48	SCL	Fi	≥ 38"				

Description	Initial System	Repair System	Other Factors (.1946): Site Classification (.1948): Evaluated By: <u>M. A. DEHS</u> Others Present:
Available Space (.1945)	☒	☒	
System Type(s)	☒	☒	
Site LTAR	.3	.3	

COMMENTS: _____

LANDSCAPE POSITIONS

R-RIDGE
S-SHOULDER SLOPE
L-LINEAR SLOPE
FS-FOOT SLOPE
N-NOSE SLOPE
H-HEAD SLOPE
CC-CONCLAVE SLOPE
CV-CONVEX SLOPE
T-TERRACE
FP-FLOOD PLAN

GROUP

TEXTURES

.1955 LTAR

CONSISTENCE MOIST

WET

I S-SAND
LS-LOAMY SAND

II SL-SANDY LOAM
L-LOAM

III SI-SILT
SIL-SILT LOAM
CL-CLAY LOAM
SCL-SANDY CLAY LOAM

IV SIC-SILTY CLAY
C-CLAY
SC-SANDY CLAY

1.2 - 0.8

0.8 - 0.6

0.6 - 0.3

0.4 - 0.1

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

STRUCTURE

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

MINERALOGY

SLIGHTLY EXPANSIVE

EXPANSIVE

15A NCAC 18E.1101

(a)(2) (line length)

15A NCAC 18E.0801

(a)(3)

Table XV

Show profile locations and other site features (dimensions, n

