

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

Owner: - Applicant: *Kelich Bullock Bldg. Inc.*
 Address: *491 Ausley Rd.* Date Evaluated: *10/29/2018*
 Proposed Facility: *302 STD* Design Flow (.1949): *360 L/D*
 Location of Site: Property Recorded:
 Water Supply: Public Individual Well Spring Other
 Evaluation Method: Auger Boring Pit Cut
 Type of Wastewater: Sewage Industrial Process Mixed

*SFD 1810-0032
 Ausley rd. minor
 Lot 4*

Property Size: *0.70 AC*

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	
<i>1,3</i>	<i>L4-6%</i>	<i>0-8</i>	<i>CL LS</i>	<i>VR nSNP</i>					<i>PS</i>
		<i>8-36</i>	<i>gn slt</i>	<i>vr sst</i>	<i>7.5% @ 36"</i>	<i>36</i>			<i>0.4</i>
<i>2</i>	<i>L4-6%</i>	<i>0-18</i>	<i>CL LS</i>	<i>VR nSNP</i>					<i>PS</i>
		<i>18-48</i>	<i>gn slt</i>	<i>vr sst</i>		<i>48</i>			<i>0.4</i>

Description	Initial System	Repair System	Other Factors (.1946): Site Classification (.1948): <i>Provisionally suitable</i> Evaluated By: <i>Andrew Curran, NETHS</i> Others Present:
Available Space (.1945)	<i>✓</i>	<i>✓</i>	
System Type(s)	<i>25/100</i>	<i>25/100</i>	
Site LTAR	<i>0.4</i>	<i>0.4</i>	

COMMENTS: _____

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

