

SFD 1810-0031  
 Ausley Rd - minor  
 Lot 3

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

Owner: - Applicant: *Keith Bullock Bids, Inc.*  
 Address: *457 Ausley Rd.* Date Evaluated: *10/27/2018*  
 Proposed Facility: *3025RD* Design Flow (.1949): *36000* Property Size: *670AC*  
 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

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>8-30</i>	<i>ML SL</i>	<i>Y SSS</i>	<i>7.5% @ 34"</i>	<i>36</i>			<i>0.4</i>
<i>2</i>	<i>4-6%</i>	<i>0-18</i>	<i>CL LS</i>	<i>VA WSD</i>					<i>PS</i>
		<i>18-44</i>	<i>ML SW</i>	<i>Y SSS</i>	<i>7.5% @ 42"</i>	<i>44</i>			<i>0.4</i>

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

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	III	SI-SILT	0.6 - 0.3	EFI-EXTREMELY FIRM	NP-NON-PLASTIC
H-HEAD SLOPE		SIL-SILT LOAM			SP-SLIGHTLY STICKY
CC-CONCLAVE SLOPE	IV	CL-CLAY LOAM	0.4 - 0.1		P-PLASTIC
CV-CONVEX SLOPE		SCL-SANDY CLAY LOAM			VP-VERY PLASTIC
T-TERRACE		SIC-SILTY CLAY			
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, references or benchmark, and North)

