

8-17-23

\*Need new site plan

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

Owner: *Seth Sproully*  
 Applicant: *Applicant*

Address: *944 River Ridge*

Date Evaluated: *8-17-23*

Proposed Facility: *SFD*

Design Flow (.1949): *360 GPD*

Property Size:

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	
P <sub>1T1</sub>	L	0-10	LS	Fi/ssp/mxp	>48"	>48"	>50% @ 38"	-	PS. 4
	5-7%	10-38	SCI	Fi/ssp/mxp					GROUP III
		38-48	S-pp						
P <sub>1T2</sub>	L	0-6	LS	Fi/ssp/mxp	>48"	>48"	>50% @ 6"	-	PS. 4
	5-7%	6-48	SCL/S-pp	Fi/ssp/mxp					GROUP III
P <sub>1T3</sub>	L	0-6	LS	Fi/ssp/mxp	≥20"	≤20"	>50% @ 20"	Platy @ 20"	
	5-7%	6-20	SCI	Fi/ssp/mxp					
		20-49	Sap						

Description	Initial System	Repair System	Other Factors (.1946):
Available Space (.1945)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Site Classification (.1948): <i>P1</i>
System Type(s)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Evaluated By: <i>MW REIB</i>
Site LTAR	<i>.4</i>	<i>.4</i>	Others Present: <i>A.T.</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	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		CL-CLAY LOAM		P-PLASTIC	
CV-CONVEX SLOPE		SCL-SANDY CLAY LOAM		VP-VERY PLASTIC	
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

River Ridge

Show profile locations and other site features (dimensions, references or benchmark, and North)

