

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

Owner: Applicant: NICKY TYLER
 Address: 803 LEWIS Date Evaluated: 12/21/2021
 Proposed Facility: SMITH Design Flow (.1949): Property Size:
 Location of Site: Property Recorded: 6066A
 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	
1	L 3%	0-14	GL NSMP	VFZ NSMP					PS
		14-48	ML SSSP	FZ SP		48			0.375
2,4	L 4%	0-10	GL NSMP	VFZ NSMP					PS
		10-48	ML SSSP	FZ SP	7.5127, @ 44"	48			0.375
3	L 4%	0-20	GL NSMP	VFZ NSMP					PS
		20-42	ML SSSP	FZ SP	7.5127, @ 38"	42			0.375

Description	Initial System	Repair System	Other Factors (.1946):
Available Space (.1945)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Site Classification (.1948): <u>PROVISIONALLY SUITABLE</u>
System Type(s)	<u>256 250</u>	<u>256 250</u>	Evaluated By: <u>ANDREW COULIN, NETA</u>
Site LTAR	<u>0.375</u>	<u>0.375</u>	Others Present: <u> </u>

COMMENTS:

LANDSCAPE POSITIONS

- R-RIDGE
- S-SHOULDER SLOPE
- L-LINEAR SLOPE
- FS-FOOT SLOPE
- N-NOSE SLOPE
- H-HEAD SLOPE
- CC-CONCAVE 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

- 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

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

