

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

Owner: - Applicant: SHANNON MURPHY
 Address: 808 WEE LN Date Evaluated: 11/30/2021
 Proposed Facility: 302 SW Design Flow (.1949):
 Location of Site: 302 SW Property Recorded: 3606PS Property Size:
 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, 3, 4	L 3%	0-14	CL LS	VEIL NSMP					
		14-18	BK SLL	FL SSSP	7.5 ft @ 14"	18			UNS
5	L 3%	0-20	CL LS	VEIL NSMP					PS
		20-28	BK SLL	FL SSSP	7.5 ft @ 24"	28			G. 375
6, 7	L 3%	0-28	CL LS	VEIL NSMP					PS
		28-38	BK SLL	FL SSSP	7.5 ft @ 32"	38			G. 375

Description	Initial System	Repair System	Other Factors (.1946): Site Classification (.1948): PROVISIONALLY SUITABLE Evaluated By: ANDREW CURLIN, NEHS Others Present:
Available Space (.1945)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
System Type(s)	156-100	256-100	
Site LTAR	G. 375	G. 375	

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

STRUCTURE

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

GROUP

TEXTURES

.1955 LTAR

CONSISTENCE MOIST

WET

I	S-SAND LS-LOAMY SAND	1.2 - 0.8	VFR-VERY FRIABLE FR-FRIABLE	NS-NON-STICKY SS-SLIGHTLY STICKY
II	SL-SANDY LOAM L-LOAM	0.8 - 0.6	FI-FIRM VFI-VERY FIRM EFI-EXTREMELY FIRM	S-STICKY VS-VERY STICKY NP-NON-PLASTIC SP-SLIGHTLY STICKY
III	SI-SILT SIL-SILT LOAM CL-CLAY LOAM SCL-SANDY CLAY LOAM	0.6 - 0.3		P-PLASTIC VP-VERY PLASTIC
IV	SIC-SILTY CLAY C-CLAY SC-SANDY CLAY	0.4 - 0.1		

MINERALOGY

- SLIGHTLY EXPANSIVE (2)
- EXPANSIVE

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

