

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

Owner: — Applicant: STEPHEN SHORT  
 Address: 124 DEER RD Date Evaluated: 02/4/2022  
 Proposed Facility: Design Flow (.1949): 3606 PD  
 Location of Site: 382 S.D. Property Recorded:  
 Water Supply:  Public  Individual  Well  
 Evaluation Method:  Auger Boring  Pit  Cut  
 Type of Wastewater:  Sewage  Industrial Process

Property Size: LOT 14  
 DEER RD

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 <sup>20%</sup>	0-18	SL	FR BKNSNP					
		18-42	SL clay	FR SBK S.P.	34-36" 2.1	7.5% 2.1			.35-.4
2	L <sup>20%</sup>	0-22	SL	FR BKNSNP					
		22-44	SL	FR SBK S.P.	30-38" 2.1	7.5% 2.1			.35-.4

Description	Initial System	Repair System	Other Factors (.1946):
Available Space (.1945)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Site Classification (.1948): PROVISIONALLY SUITABLE
System Type(s)	25% VSD	50% VSD	Evaluated By: ANDREW CORNUM, PEHS
Site LTAR	0.35	0.35	Others Present:

COMMENTS: \_\_\_\_\_

LANDSCAPE POSITIONS	GROUP	TEXTURES	.1955 LTAR	CONSISTENCE MOIST	WET
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	I	S-SAND LS-LOAMY SAND	1.2 - 0.8	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
	II	SL-SANDY LOAM L-LOAM	0.8 - 0.6		
	III	SI-SILT SIL-SILT LOAM CL-CLAY LOAM SCL-SANDY CLAY LOAM	0.6 - 0.3		
	IV	SIC-SILTY CLAY C-CLAY SC-SANDY CLAY	0.4 - 0.1		

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)

