

SFD 1901-0016

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

Owner: — Applicant: Robert V. Annuziata  
 Address: 1049 Ballard Rd. Date Evaluated: 6/28/2019  
 Proposed Facility: 3BL STD Design Flow (.1949): 3606PD  
 Location of Site: \_\_\_\_\_ Property Recorded: \_\_\_\_\_  
 Water Supply:  Public  Individual  Well  
 Evaluation Method:  Auger Boring  Pit  Cut  
 Type of Wastewater:  Sewage  Industrial Process  Mixed

Property Size:  
 Spring  Other  
 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	
* UNABLE TO EVALUATE BY AUGER - ROCKS < 12 IN									
1,3	LG-10%	0-8	CL LS/ORG.	VL N/SWP					PS
		8-48	CL SL	ML S/SF		4a			0.6
2	LG-10%	0-24	CL LS/SL	VL N/SWP					PS
		24-48	ML SL	FL S/SF		4a			0.4
* PITS NOT PROVIDED ON OTHER SECTIONS OF LOT (EX. LEFT)									
OTHER REPAIR AREAS MAY BE AVAILABLE									

Description	Initial System	Repair System	Other Factors (.1946): Site Classification (.1948):
Available Space (.1945)	✓	✓	Provisionally Suitable
System Type(s)	25% MLD	25% MLD	Evaluated By: Andrew Curran, NELS
Site LTAR	0.4	0.4	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		CL-CLAY LOAM		SP-SLIGHTLY STICKY	
CC-CONCLAVE SLOPE		SCL-SANDY CLAY LOAM		P-PLASTIC	
CV-CONVEX SLOPE				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

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

