

SFD1911-0004  
 MORGAN FARM  
 LOT 8

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

Owner:            Applicant: Stephenson Bids Inc.  
 Address: 175 Morgan Farm Date Evaluated: 11/20/2019  
 Proposed Facility:            Design Flow (.1949): 360 GPD Property Size:  
 Location of Site: 302 ST Property Recorded: 360 GRD  
 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 3-5%	0-24	CL LS	VM NSNP					
		24-34	ML SCL	FL SSSP					U/PS
		34+	Parent mat.	—		34			0.4
2	L 3-5%	0-32	CL LS	VM NSNP					
		32-34	ML SCL	FL SSSP					U/PS
		34+	Physical wetness @ 34"			34			0.4
3	L 3-5%	0-16	CL LS	VM NSNP					
		16-32	ML SCL	FL SSSP					U/PS
		32+	Parent mat.	—		32			0.4
4,5	L 3-5%	0-24	CL LS	VM NSNP					
		24-42	ML SCL	FL SSSP					PS
		42+	Parent mat	—		42			0.4

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% MA	25% MB	Evaluated By: Andrew Curran, DEHS
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		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

