

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

Owner: Applicant: Penny D. Smith
 Address: 1126 Oakridge Road Date Evaluated: 09/13/2019
 Proposed Facility: Design Flow (.1949): 360 GPD Property Size:
 Location of Site: 362 MG Property Recorded:
 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%	0-16	GR LS	VM NSNP					
		16-44	BR SLL	RM SSSP					PS
		44+	Parent mat.	-		44			
2	L 3-5%	0-14	GR LS	VM NSNP					
		14-34	BR SLL	RM SSSP					U/PS
		34+	Parent mat.	-		34			
3	L 3-5%	0-26	GR LS	VM NSNP					
		26-36	BR SLL	RM SSSP					PS
		36+	Parent mat.	-		36			
4	L 3-5%	0-26	GR LS	VM NSNP					PS
		26-40	GR SL	RM SSSP					40 C.6

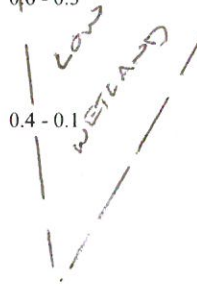
Description	Initial System	Repair System	Other Factors (.1946):
Available Space (.1945)			Site Classification (.1948): Unsuitable / Provisionally suitable
System Type(s)	25% MGD	25% MGD	Evaluated By: Andrew Curran, MCHS
Site LTAR	C.4	C.4	Others Present:

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	0.7 - 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



* LOW GOLF / WETLAND
 APPROX 200FT B/H
 MOD (PROPOSED)

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

