

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

Owner: Applicant:

Address: Date Evaluated: 10-6-10

Proposed Facility: chum Design Flow (.1949):

Property Size: 2 acres

Location of Site: Property Recorded:

Water Supply: ☒ Public ☐ Individual ☐ Well ☐ Spring ☐ Other

Evaluation Method: ☒ Auger Boring ☐ Pit ☐ Cut

Type of Wastewater: ☒ Sewage ☐ Industrial Process ☐ Mixed

Profile #	.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.)	.1936 Sapro Class	.1944 Restr Horiz	
1	L 4%	0-30	SL	fine grained					
		30-46	SCL	fine grained	42"				2
2	L 3-4%	0-20	SL	fine grained					
		20-36	SCL	fine grained	32"-34" PM	3'2-34"			3
3	L 3-4	0-18	SL	fine grained					
		18-36	SCL-CL	fine grained	32-34" PM	32-34"			3
4	L 4%	0-18	SL	fine grained					
		18-36	SL-clay	fine grained	32-34"	32-34" PM			3
5	L 4-5%	0-20	SL	fine grained					
		20-36	SCL-silty	fine grained	32-34"	32-34" PM			3

Description	Initial System	Repair System	Other Factors (.1946):
Available Space (.1943)			Site Classification (.1948): PS
System Type(s)	256	256	Evaluated By: [Signature]
Site LTAR	3	3	Others Present:

COMMENTS: _____

LANDSCAPE POSITIONS	GROUP	TEXTURES	1955 LTAR	CONSISTENCE MOIST	WBT
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

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



