

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

Owner: *SDH* Applicant: *SDH*  
Address: *101 Smith farm* Date Evaluated:  
Proposed Facility: *SDH* Design Flow (.1949): *360 GPD* Property Size:  
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

P R O F I L E #	.1940 Landscape Position/ Slope %	Horizon Depth (In.)	SOIL MORPHOLOGY		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	0-10	LS	Fr/nspx	10 yr 6/1	>40 "	—	—	5.4
	2-5%	10-40	SCC	Fr/sspX	≥ 24 "				
2	L	0-8	LS	Fr/nspx	10 yr 6/1	>48 "	—	—	5.4
	2-5%	8-48	SCC	Fr/sspX	≥ 24 "				
3	L	0-10	LS	Fr/nspx	10 yr 6/1	>48 "	—	—	5.4
	2-5%	10-48 "	SCC	Fr/sspX	≥ 24 "				

Description	Initial System	Repair System	Other Factors (.1946): Site Classification (.1948): Evaluated By: Others Present:
Available Space (.1945)	✓	✓	
System Type(s)	✓	✓	
Site LTAR	✓	✓	

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-SLIGHTY STICKY
L-LINEAR SLOPE				FI-FIRM	S-STICKY
FS-FOOT SLOPE	II	SL-SANDY LOAM	0.8 - 0.6	VFI-VERY FIRM	VS-VERY STICKY
N-NOSE SLOPE		L-LOAM		EFI-EXTREMELY FIRM	NP-NON-PLASTIC
H-HEAD SLOPE					SP-SLIGHTLY STICKY
CC-CONCLAVE SLOPE	III	SI-SILT	0.6 - 0.3		P-PLASTIC
CV-CONVEX SLOPE		SIL-SILT LOAM			VP-VERY PLASTIC
T-TERRACE		CL-CLAY LOAM			
FP-FLOOD PLAN		SCL-SANDY CLAY LOAM			
	IV	SIC-SILTY CLAY	0.4 - 0.1		
		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)

