DIVISION OF ENVIRONMENTAL HEALTH
ON-SITE WASTEWATER SECTION

PROPERTY ID #: _____
COUNTY: _____

SOIL/SITE EVALUATION
for ON-SITE WASTEWATER SYSTEM

OWNER: Teresa Newton APPLICANT: _____
ADDRESS: _____ APPLICATION DATE: _____ DATE EVALUATED: 10-28-01
PROPOSED FACILITY: _____ PROPOSED DESIGN FLOW (.1949): _____ PROPERTY SIZE: _____
LOCATION OF SITE: Lot 6 Overcash Estates PROPERTY RECORDED: _____
WATER SUPPLY: ☐ Private ☐ Public ☐ Well ☐ Spring ☐ Other _____
EVALUATION METHOD: ☐ Auger Boring ☐ Pit ☐ Cut 1400 SF 28'x 8'
TYPE OF WASTEWATER: ☐ Sewage ☐ Industrial Process ☐ Mixed

PROFILE #	.1940 LANDSCAPE POSITION/ SLOPE %	HORIZON DEPTH (IN.)	SOIL MORPHOLOGY (.1941) STRUCTURE/ TEXTURE	SOIL MORPHOLOGY (.1941) CONSISTENCE/ MINERALOGY	OTHER PROFILE FACTORS .1942 SOIL WETNESS/ COLOR	.1943 SOIL DEPTH	.1956 SAPRO CLASS	.1944 RESTR HORIZ	PROFILE CLASS & LTAR
1		0-7	wk sbk vfr sl fri fe						I 25 .25-.3
		7-32	m wk sbk rf/cl fr ss sp	fair - common inf sap					
		32-48	wk sbk/ms R1/4 R	ch common inf sap fri-fr ss sp sap					
			few birch mottles in part matrix						
2		0-16	wk sbk fvfr ss sp						.25 .225-.3 .3
		16-36	wk sbk rf/cl	fr ss sp common y/br mottles, few ch s					
		36-56	wk sbk/m pl cl fvfr common inf sp	fr ss sp sap					
					36" min to — 48" to water				
3									
4									

DESCRIPTION	INITIAL SYSTEM	REPAIR SYSTEM
Available Space (.1945)		
System Type(s)		
LTAR		

OTHER FACTORS (.1946): _____
SITE CLASSIFICATION (.1948): _____
EVALUATED BY: _____
OTHER(S) PRESENT: _____

use the following standard abbreviations.

NDSCAPE POSITION	GROUP	SOIL TEXTURE	CONVENTIONAL 1955 LTAR	LPP 1957 LTAR	MINERALOGY/ CONSISTENCE	STRUCTURE
(Concave Slope)	I	S (Sand)	1.2 - 0.8	0.6 - 0.4	NEXP (Non-expansive)	G (Single Grain)
(Convex Slope)		LS (Loamy Sand)			SEXP (Slightly Expansive)	M (Massive)
Drainage Way)					EXP (Expansive)	CR (Crumb)
(Debris Slump)	II	SL (Sandy Loam)	0.8 - 0.6	0.4 - 0.3		GR (Granular)
Flood Plain)		L (Loam)				SBK (Subangular Blo
Foot Slope)						ABK (Angular Blocky
Head Slope)	III	SI (Silt)	0.6 - 0.3	0.3 - 0.15		PL (Platy)
Linear Slope)		SICL (Silty Clay Loam)				PR (Prismatic)
Nose Slope)		CL (Clay Loam)				
Ridge)		SCL (Sandy Clay Loam)			MOIST	WET
Boulder Slope)		SLC (Silt Loam Clay)				
Terrace)					VFR (Very Friable)	NS (Non-sticky)
	IV	SC (Sandy Clay)	0.4 - 0.1	0.2 - 0.05	FR (Friable)	SS (Slightly Sticky)
		SIC (Silty Clay)			FI (Firm)	S (Sticky)
					VFI (Very Firm v. Very Sticky)	VS (Very Sticky)
		O (Organic)	None		EFI (Extremely Firm)	NP (Non-plastic)
						SP (Slightly Plastic)
						P (Plastic)
						VP (Very Plastic)

ES:

IZON DEPTH In inches below natural soil surface

TH OF FILL In inches from land surface

RICTIVE HORIZON Thickness and depth from land surface

OLITE S(suitable) or U(unsuitable)

WETNESS Inches from land surface to free water or inches from land surface to soil colors with chroma 2 or less - record Munsell color chip designatio

SIFICATION S (Suitable), PS (Provisionally Suitable), or U (Unsuitable)

ation of saprolite shall be by pits.

-term Acceptance Rate (LTAR): gal/day/ft²

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

