DIVISION OF ENVIRONMENTAL HEALTH
ON-SITE WASTEWATER SECTION

Sheet ___ of ___
PROPERTY ID #: _____
COUNTY: _____

SOIL/SITE EVALUATION
for ON-SITE WASTEWATER SYSTEM

OWNER: CRT APPLICANT: _____
ADDRESS: _____ APPLICATION DATE: _____ DATE EVALUATED: 4-24
PROPOSED FACILITY: _____ PROPOSED DESIGN FLOW (.1949): _____ PROPERTY SIZE: _____
LOCATION OF SITE: Lot 6 Harbor Place 3 PROPERTY RECORDED: _____
WATER SUPPLY: ☐ Private ☐ Public ☐ Well / ☐ Spring ☐ Other _____
EVALUATION METHOD: ☐ Auger Boring ☐ Pit ☐ Cut
TYPE OF WASTEWATER: ☐ Sewage ☐ Industrial Process ☐ Mixed

PROFILE #	1940 LAND-SCAPE POSITION/ SLOPE %	HORIZON DEPTH (IN.)	SOIL MORPHOLOGY (1941) 1941 STRUCTURE/ TEXTURE	SOIL MORPHOLOGY (1941) 1941 CONSISTENCE/ MINERALOGY	OTHER PROFILE FACTORS 1942 SOIL WETNESS/ COLOR	OTHER PROFILE FACTORS 1943 SOIL DEPTH	OTHER PROFILE FACTORS 1956 SAPRO CLASS	OTHER PROFILE FACTORS 1944 RESTR. HORIZ	PROFILE CLASS & LTAR
1	L 6-8%	0-14	SiCL	fr-fi SP					3
		14-33	f SL SAP / clay	fr SS SP	35"+				
		33-37+	SAB R-y heavy CL SAP						
2	slope cleared L 4-6%	0-12	gr SL	fr					.15 LPP
		12-32	SAB BC	fi SO 1:1 mixed					
		32-48	mk SAB y-brn CL	fr SO 1:1 mixed	40"				
			few faint clay 2 mottles 40"						
3	L 4-6%	0-19	gr R SL	fr					.15 LPP
		19-38	gr	fr SS SP	36"+				
4	L cleared 6-8%	0-7	SAB heavy CL	fr SO					
		7-14	CL/SL saprolite	fr SS SP					
		14-34	Weath SL SAP (base)	fr-fi NS SP					

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

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

EXISTING pits excellent mottles 24" req wall adapted for LPP by Jim M
LTAR: Slope comp lot req = 24"

COMMENTS:

LEGEND

use the following standard abbreviations

LANDSCAPE POSITION	GROUP	SOIL TEXTURE	CONVENTIONAL .1955 LTAR	LPP .1957 LTAR	MINERALOGY/ CONSISTENCE	STRUCTURE
CC (Concave Slope)	I	S (Sand)	1.2 - 0.8	0.6 - 0.4	NEXP (Non-expansive)	G (Single Grain)
CV (Convex Slope)		LS (Loamy Sand)			SEXP (Slightly Expansive)	M (Massive)
D (Drainage Way)					EXP (Expansive)	CR (Crumb)
DS (Debris Slump)	II	SL (Sandy Loam)	0.8 - 0.6	0.4 - 0.3		GR (Granular)
FP (Flood Plain)		L (Loam)				SBK (Subangular Bloc
FS (Foot Slope)						ABK (Angular Blocky
H (Head Slope)	III	SI (Silt)	0.6 - 0.3	0.3 - 0.15		PL (Platy)
L (Linear Slope)		SICL (Silty Clay Loam)				PR (Prismatic)
N (Nose Slope)		CL (Clay Loam)				
R (Ridge)		SCL (Sandy Clay Loam)			MOIST	WET
S (Shoulder Slope)		SLC (Silt Loam Clay)				
T (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)

NOTES

HORIZON DEPTH	In inches below natural soil surface
DEPTH OF FILL	In inches from land surface
RESTRICTIVE HORIZON	Thickness and depth from land surface
SAPROLITE	S(suitable) or U(unsuitable)
SOIL 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
CLASSIFICATION	S (Suitable), PS (Provisionally Suitable), or U (Unsuitable)

Evaluation of saprolite shall be by pits.

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

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

4-24-96

Tracy/Paul to stake off LPP & repair

Revisit site after rain - Evidence of more ponding as noted.