DEPARTMENT OF ENVIRONMENT AND NATURAL RESOURCES
DIVISION OF ENVIRONMENTAL HEALTH
ON-SITE WASTEWATER SECTION

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

SOIL/SITE EVALUATION
for ON-SITE WASTEWATER SYSTEM

OWNER: _____ APPLICATION DATE _____
ADDRESS: _____ DATE EVALUATED: 1-6-03
PROPOSED FACILITY: _____ PROPOSED DESIGN FLOW (.1949): _____ PROPERTY SIZE: _____
LOCATION OF SITE: Lot 4 Tanglewood 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 %	HORI-ZON DEPTH (IN.)	SOIL MORPHOLOGY (.1941) .1941 STRUCTURE/ TEXTURE	.1941 CONSISTENCE/ MINERALOGY	OTHER PROFILE FACTORS .1942 SOIL WETNESS/ COLOR	.1943 SOIL DEPTH	.1956 SAPRO CLASS	.1944 RESTR HORIZ	PROFILE CLASS & LTAR
1		0-9	gr-wkSBK brn-dbrn scl	fr ss sp vfi	common	many common			U
		9-25	wk f-m ABK red-yel brn c/cl	fr ss sp	common	yel-brn mottles			
		25-45	m-f ABK red cl	fr ss sp soap					
		45-65	wk f-sbk mxd	fr ss sp					
2		0-8	gr-wkSBK brn scl	fr ss sp					.25-.3
		8-21	wk SBK RC	fr ss sp soap					
		21-43	wk f-sbk mxd	fr ss sp	common				
		43-69	massive RBrn	dense vfi cl					
3		0-10	gr-wkSBK brn-RBrn scl	fr ss sp					U
		10-36	(fragipan) m ABK RC	fr ss sp soap	common-many				
		36-52	m-cSBK RCl	fr-fi ss sp soap					
		52-62	LSmp	fr ss sp					
4		0-6	gr brn scl	fr ss sp					U
		6-19	wk f-sbk yel brn scl/cL	fr ss sp					
		19-63	tiger dust m-s ABK RC	fr-fi ss sp	common-many				
			platy						

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

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

COMMENTS: _____

DEPARTMENT OF ENVIRONMENT AND NATURAL RESOURCES
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ON-SITE WASTEWATER SECTION

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

SOIL/SITE EVALUATION
for ON-SITE WASTEWATER SYSTEM

OWNER: _____ APPLICATION DATE _____
ADDRESS: _____ DATE EVALUATED: 6-04
PROPOSED FACILITY: _____ PROPOSED DESIGN FLOW (.1949): _____ PROPERTY SIZE: _____
LOCATION OF SITE: Lot 4 Lakewood Estates PROPERTY RECORDED: _____
WATER SUPPLY: ☐ Private ☐ Public ☐ 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) .1941 STRUCTURE/ TEXTURE	.1941 CONSISTENCE/ MINERALOGY	OTHER PROFILE FACTORS .1942 SOIL WETNESS/ COLOR	.1943 SOIL DEPTH	.1956 SAPRO CLASS	.1944 RESTR HORIZ	PROFILE CLASS & LTAR
5	~100' down from Lot 6 8%	0-4	gr fsl	fr sso					LPP .125 OR .25
		4-24	m fsbk	fr sso/sp					
		24-38	LSm	fr sso/sp	few inf of mang accum	4→PS			
6	6.5%	0-5	gr gr sl fsl	fr sso/sp					.125 .15 LPP
		5-26	wk-m sbk fsl	fr sso/sp					
		26-33 (BC)	m fsbk vfsl	fr sso/sp carbonate min/stg					
		33-38	LSm						
7									
8									

DESCRIPTION	INITIAL SYSTEM	REPAIR SYSTEM
Available Space (.1945)	PS	PS
System Type(s)	Upgrade pm 25% reduction	LPP
Site LTAR	.25	.125

OTHER FACTORS (.1946): _____
SITE CLASSIFICATION (.1948): PS+
EVALUATED BY: DRH Brady Freeman, Gene Young
OTHER(S) PRESENT: Phil Scheping, Bill Mumford

COMMENTS: Pits at rear of property (U) due to poor-slow structure - separate encountered in soil profile 28"+. Owner selected upgrade 25% reduction with unsaturated flow control of LPP for initial system.