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

PROPERTY ID #: _____
COUNTY: _____

SOIL/SITE EVALUATION
for ON-SITE WASTEWATER SYSTEM

OWNER: _____ APPLICANT: _____
ADDRESS: _____ APPLICATION DATE: _____ DATE EVALUATED: 5-19-05
PROPOSED FACILITY: _____ PROPOSED DESIGN FLOW (.1949): _____ PROPERTY SIZE: _____
LOCATION OF SITE: Beach Tree Bay 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	SOIL MORPHOLOGY (.1941) .1941 CONSISTENCE/ MINERALOGY	OTHER PROFILE FACTORS .1942 SOIL WETNESS/ COLOR	.1943 SOIL DEPTH	.1956 SAPRO CLASS	.1944 RESTR HORIZ	PROFIL CLASS & LTAI
1	A-1	0-8	wk fgr sbk ls/sl	fr sss p					.3
		8-24	m fsbk r/c	fr sss p sap					
		24-67	wk sbk pr/cl	fr sss p	common in/sap	51"+			
2	A-2	0-7	wk sbk ls/sl	fr sss p					.3
		7-25	m sbk rc	fr sss p sap					< 45"
		25-45	wk sbk rc/cl	fr sss p	in/sap				
		45-70	sap/wk/cl	Lam					
3	A-3	0-8	gr brn sl/sc	fr ss p					.3
		8-31	m fsbk rc	fr sss p sap					
		31-60	wk sbk pr/cl	fr sss p	common in/sap				
4	A-4	0-32	wk sbk cl/cl	fr sss p					.3
		32"+	water input	(pit + 1½ augered)					

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

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

DEPARTMENT OF ENVIRONMENT, HEALTH, 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: _____ APPLICANT: _____
ADDRESS: _____ APPLICATION DATE: _____ DATE EVALUATED: 3-21-05
PROPOSED FACILITY: _____ PROPOSED DESIGN FLOW (.1949): _____ PROPERTY SIZE: _____
LOCATION OF SITE: lot 17 Beechtree Pkwy 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	SOIL MORPHOLOGY (.1941) .1941 CONSISTENCE/ MINERALOGY	OTHER PROFILE FACTORS .1942 SOIL WETNESS/ COLOR	.1943 SOIL DEPTH	.1956 SAPRO CLASS	.1944 RESTR HORIZ	PROFIL CLASS & LTAI
1	5-7% L	0-7	wk sbk brn scl	fr sssp	few yw. mott, few mn sap				.3
		7-24	m sbk RC	fr sssp sap					
		24-64	wk sbk yp cl	fr sssp					
2	N wall SW wall	0-15	sbk c	fr sssp sap	common mn sap, few yw. mott 100' well release (most limiting soil feature)				.3
		15-69	wk sbk-massive c/sl	sap fr sssp					
		-48"	c/cl	fr sssp					
3		0-11	wk sbk brn scl	fr sssp	common mn sap concretions				.225-.25
		11-52	m sbk-massive brn c/cl	fr sssp common yw mottles					
		52-72	(fine dist) mod sbk rc	fr sp-sssp					
4		0-13	wk sbk brn scl	fr sssp	common manganese coatings/ root				.25
		13-42	m sbk brn cl	fr sbp sssp sap					
		42-62	sbk rc	fr sssp sap					

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

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

DEPARTMENT OF ENVIRONMENT, HEALTH, 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: _____ APPLICANT: _____
ADDRESS: _____ APPLICATION DATE: _____ DATE EVALUATED: 3-21-05
PROPOSED FACILITY: _____ PROPOSED DESIGN FLOW (.1949): _____ PROPERTY SIZE: _____
LOCATION OF SITE: Lot 18 Beckton Bay 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	PROFIL CLASS & LTAI
1	ORB	0-3	Fill						
		3-14	mfsbk rc/cl	frssSp SAP					•3
		14-38	wk fsbk RC/L	frssSp few common sinl SAP, few rock					
		38-65	massive L/sl	SAP frssSp					
2		0-8	gr fsw sl	frssSp					
		8-25	mfsbk RC	frssSp SAP					
		25-45	wk fsbk RCL	frssSp common sinl SAP					•3
		45-60	wk fsbk massive RCL	SAP frssSp					
3	5-7%	0-2	gr fsw sol	frssSp					
		2-24	mfsbk RC	frssSp few sinl SAP 1%					•3
		24-60	wk fsbk massive RC L	SAP frssSp wavy soil/SAP boundary					
					100' min well radius @ this point				
4	N wall	0-10	sbk RC	frssSp SAP					
		10-44	wk fsbk RCL	frssSp few common sinl SAP					•3
		44-66	massive L/sl SAP	frssSp wavy soil/SAP boundary					
		SAP on West wall @ 24"			100' min well radius				

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

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