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: Bridgewater LLC APPLICATION DATE ____
ADDRESS: ____ DATE EVALUATED: 7-29-03
PROPOSED FACILITY: SFR PROPOSED DESIGN FLOW (.1949): 480 gpd PROPERTY SIZE: ____
LOCATION OF SITE: Lot 10 Greenway 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	PROFILE CLASS & LTAR
1	1455	0-7	gr SiL	friSSP					.3
		7-22	mSBK RC	friSSP					
		22-47	SiL with Pkts of	friSSP dominant					
2		0-10	gr SiL	SL friSSP					.3
		10-16	mSBK where	fi friSSP					
		16-28	Pkts of	SCL fri SSP					
		28-49	mottles	fri SSP fri SSP					
3									
4									

DESCRIPTION	INITIAL SYSTEM	REPAIR SYSTEM
Available Space (.1945)	PS	PS
System Type(s)	Conv 25% Red	25-50% Red
Site LTAR	.3	.3

OTHER FACTORS (.1946): ____
SITE CLASSIFICATION (.1948): PS
EVALUATED BY: DPH
OTHER(S) PRESENT: Paul Pennington

COMMENTS: ____

3/4" IPF
N 02°29'00" W
34.25'
3/4" IPF
3/4" IPF
N 63°58'51" W
132.37'
35' Setback From
Drive
C10
C1
C2
C3
N 79°20'27" E
415.30'
N 79°20'27" E
428.17'
N 79°20'27" E
402.91'
46457.8 Sq. Ft.
1.07 Ac.
11
44272.1 Sq. Ft.
1.02 Ac.
72223.4 Sq. Ft.
1.66 Ac.
12
405.00'
109.72'
94.76'
90.28'
S 09°26'54" E 430.00'
105.24'
S 80°33'
105.2
N O
Duke Power Co.
200' R/W