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

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

SOIL/SITE EVALUATION
for ON-SITE WASTEWATER SYSTEM

OWNER: MID ATLANTIC
ADDRESS: ___
PROPOSED FACILITY: ___ PROPOSED DESIGN FLOW (.1949): ___
LOCATION OF SITE: WATERTRACE LOT 43
WATER SUPPLY: ☑ Private ☐ Public ☐ Well ☐ Spring ☐ Other ___
EVALUATION METHOD: ☑ Auger Boring ☐ Pit ☐ Cut

APPLICATION DATE 1/08
DATE EVALUATED: 1/08
PROPERTY SIZE: ___
PROPERTY RECORDED: ___
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
A 1	LSS 10-15%	0-6	BSkl cr	fri sssl/sscl	—	48	—	—	.225 .25
		6-48	RBC WSyk	fi SP many,					
B 2		0-10	BSkl cr	fri SSSP Scnp	— 43's + many	48	—	—	.225 .25
		10-36	RBC WSyk	fi SP Scnp					
		36-48	RBC/WSyk RBSCL	fri SSSP Scnp					
C 3		0-4	BSkl cr	fri SSSP	— few SAP	—	—	—	.3
		4-36	RC MSyk	fri SSSP Scnp					
		36-48	RCC WSyk	fri SSSP Scnp	common SAP				
D 4		0-6	BSkl cr	fri SSSP Scnp	common SAP	—	—	—	.3
		6-24	RC Syk	fri SSSP Scnp					
		24-48	RCC WSyk	fri SSSP Scnp					

DESCRIPTION	INITIAL SYSTEM	REPAIR SYSTEM
Available Space (.1945)	PS	PS
System Type(s)	25%	RBPS
Site LTAR	.3	.25

OTHER FACTORS (.1946): ___
SITE CLASSIFICATION (.1948): PS
EVALUATED BY: Rollins Soil & Env.
OTHER(S) PRESENT: ___

COMMENTS:
layout + soils Ltar verified 1/28/08 A.C.

N48°25'48"W 404.
100.00
Lot 43
32,565 Sq.Ft.
COMPLEX
Usable
For Repair
TOPOGRAPHY
Easement
Lot 44
CVB
40
D ROAD
1 P 3.4' 86'
2 O 4.7' 86'
3 B 5.8' 84'
4 R 7.1' 86'
5 P 8.7' 85'
6 O 9.7' 84'
7 B 10.9' 83'
8 R 12.7' 84'
9 P 13.6' 83'
PM
N41°34'12"E 329.50
N41°34'12"E 317.97
15'
16.8
70'
60'
1"=40'
28.7
DRIVE
DRIVE
64'
15'
8 P
1 0 3.4' 4
2 R
OLD
C10
11
P
'2
d