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

Sheet 1 of 1
PROPERTY ID #: _____
COUNTY: Iredell

SOIL/SITE EVALUATION
for ON-SITE WASTEWATER SYSTEM

OWNER: Adams Homes APPLICATION DATE _____
ADDRESS: Lot 53 DATE EVALUATED: _____
PROPOSED FACILITY: 3 Bedroom PROPOSED DESIGN FLOW (.1949): 360 gpd PROPERTY SIZE: 59,410
LOCATION OF SITE: lot 53 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)		OTHER PROFILE FACTORS				PROFILE CLASS & LTAR
			.1941 STRUCTURE/ TEXTURE	.1941 CONSISTENCE/ MINERALOGY	.1942 SOIL WETNESS/ COLOR	.1943 SOIL DEPTH	.1956 SAPRO CLASS	.1944 RESTR HORIZ	
1	LS 5%	0-3	Fill						PS .3
		3-10	RBr. SCL WSBK	FR SS/SP, SEXP					
		10-32	R Clay SBK	FR SS/SP, SEXP					
		32-42	R CL SBK	FR SS/SP, SEXP					
		@42"	AR						
2	LS 6-7%	0-4	Fill						PS .3+
		4-12	R SCL WSBK	FR SS/SP SEXP					
		12-36	R Clay SBK	FR SS/SP SEXP					
		36-46	R Cl WSBK	FR SS/SP SEXP					
		46-48	R SCL WSBK	FR SS/SP SEXP					
3	LS	0-3	Fill						PS .3+
		3-9	R SCL WSBK	FR SS/SP SEXP					
		9-36	R Clay SBK	FR SS/SSP SEXP					
		36-48	R CL/SCL SBK/WSBK	FR SS/SP SEXP					
4									

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

OTHER FACTORS (.1946): _____
SITE CLASSIFICATION (.1948): PS _____
EVALUATED BY: MA &ASSOC.
OTHER(S) PRESENT: _____

SEPTIC LOT
56-A
SEPTIC LOT
263.27'
(51)
(50)
(53)
(54)
N2°08'28"E
235.15'
122.07'
375' SSLE
50' NE Repair
53' Repair
101' Repair
70'
70'
60'
Valve Box
53-A
53-B
Fill
Gully
Large Gully
326.29'
Drive
65'
well
40'
20'
ST
PT
S87°31'07"E
261.82' (Tot)
205.36'
N27°13'28"E
Mills Plantation Drive
20' SSLE
81.48'
N33°26'27"E
125.95' (Tot)
56.46'
15' SSLE
44.47'
S3°46'46"E
100.60'
S87°31'07"E
194.84'