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: IREDELL GROUP APPLICATION DATE 3/06
ADDRESS: 109-C WILLIAMSON ROAD MOORESVILLE DATE EVALUATED: 3/06
PROPOSED FACILITY: RES PROPOSED DESIGN FLOW (.1949): 480 PROPERTY SIZE: ____ AC
LOCATION OF SITE: Walden Ridge Lot 12 PROPERTY RECORDED: Y
WATER SUPPLY: X Private ☐ Public ☐ Well ☐ Spring ☐ Other
EVALUATION METHOD: ☐ Auger Boring X Pit ☐ Cut TYPE OF WASTEWATER: X 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
12A	LSS 8-10%	0-16	BSL GR	Fri SSSP SexP	N/A	52"	N/A	N/A	PS .25 gpd/ft²
		16-26	BR SCWSBK	fri SSSP SexP - many					
		26-52	BRCL WSBK	fri SSSP SexP					
12B	LSS 8-10%	0-36	BSCL GR/WSBK	fri SSSP SexP	N/A	52"	N/A	N/A	PS .25 gpd/ft²
		36-52	BSC WSBK	fri SSSP SexP - many					
(3)		0-10	wksbk brn sdl	fr SSSP	40"+				.225-.2
		10-52	ABK Rbrn C	fr lsp SExP common - many yellow mottles					
(4)	6%	0-8	wksbk brn sdl	fr SSSP	low brn mottles				.225-.25
		8-37	ABK/SBK Rbrn C	fr SP SExP					
		37-48	m-wksbk Pedc	fr SP SExP					

DESCRIPTION	INITIAL SYSTEM	REPAIR SYSTEM
Available Space (.1945)	1620 Lin ft	1158 ft²
System Type(s)	25% Red	PP/PS
Site LTAR	.225	.225

OTHER FACTORS (.1946): _____
SITE CLASSIFICATION (.1948): PS
EVALUATED BY: ROLLANS SOIL & ENVIRONMENTAL SERVICES
OTHER(S) PRESENT: _____

COMMENTS: _____