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 13 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
13A	LSS 8-10%	0-20	BSCL GR	fri SSSP Ssmp	N/A	52"	N/A	N/A	PS .25 gw/sw
		20-37	BSC VFSBK	fri; SSSP Ssmp					
		37-52	RBC MFSBK	fri SSSP Ssmp					
13B	LSS 8-10%	0-13	BSCL GR	fri SSSP	N/A 2 chromas @ 25"+	51"	N/A	25"	.125 LPP
		13-24	RYC ABK/sbk	fi SP Ssmp fw					
		24-51	YRC ABK	fi; SP Ssmp					
(3)		0-8	wkSBK/GR/SCL	fr SSSP	few yb mottles				.25
		8-30	ABK red C	fr SSSP Ssmp	few yb mottles				
		30-49	wkSBK red CL	fr SSSP	few yb mottles				
(4)	3% S	0-12	wkSBK brn SCL	fr SSSP Ssmp					.25
		12-42	wkSBK brn SC	fr SSSP	few common manganese				
		42-53	wkSBK red/brn C	fr S; SP	common mang conc.				

DESCRIPTION	INITIAL SYSTEM	REPAIR SYSTEM
Available Space (.1945)	960 ft²	3840 ft²
System Type(s)	PPBPS	LPP
Site LTAR	.25	.125

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

COMMENTS: