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 14 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	OTHER PROFILE FACTORS .1943 SOIL DEPTH	OTHER PROFILE FACTORS .1956 SAPRO CLASS	OTHER PROFILE FACTORS .1944 RESTR HORIZ	PROFILE CLASS & LTAR
14A	LSS 8-10%	0-20	RC MFABK	fri SSSP SMP	N/A	53"	N/A	N/A	PS .275 - .3 gpd/ft²
		20-53	RCL MFSBK	fri SSSP SMP					
14B	LSS 8-10%	0-28	RC MFABK	fri SSSP SMP	few 4B's N/A	50"	N/A	N/A	PS .275 gal/ft²
		28-50	RCL MFSBK	fri SSSP SMP					
14C	LSS 8-10%	0-6	RBSCL WSBK	fri SSSP SMP	N/A	48"	N/A	N/A	.3 gal/ft²
		6-16	RC MFSBK	fri SSSP SMP					
		16-48	RCL WSBK	fri SSSP SMP					
(4)		0-6	wk SBK channel	fr SSSP					.3
		6-21	wk pedc	fr fr SSSP SMP					
		21-50	wk fSBK up cl	fr SSSP fr wet SMP					

DESCRIPTION	INITIAL SYSTEM	REPAIR SYSTEM
Available Space (.1945)	1320 ft²	993 FT²
System Type(s)	25% Red	PPBPS
Site LTAR	.275	.275

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

COMMENTS: