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 10 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	.1941 CONSISTENCE/ MINERALOGY	OTHER PROFILE FACTORS .1942 SOIL WETNESS/ COLOR	.1943 SOIL DEPTH	.1956 SAPRO CLASS	.1944 RESTR HORIZ	PROFILE CLASS & LTAR
10A	LSS 8-10%	0-7	BSCL / Plow layer		N/A	56"	N/A	N/A	PS .3 gpd/ft²
		7-25	RC mFSBK	fri SSSP Sexp					
		25-56	RCL MWSBK	fri SSSP Sexp					
10B	LSS 8-10%	0-8	Plow layer		N/A	58"	N/A	N/A	PS .275 gpd/ft²
		8-24	RC ABK/SBK	fri SP Sexp-fri YB's					
		24-52	RCL MWSBK	fri SSSP Sexp					
②	2% FS	0-7	wk SBK RBrwn	fr SSSP					.3
		7-20	wk SBK Red	fr SP Sexp					
		20-48	wk SBK Red CL	fr SSSP					
①		0-10	wk SBK Brwn SCL	fr SSSP					.25-.3
		10-36	m SBK Red C	fr SSSP Sexp fri gly bnd mica					
		36-54	wk SBK Red CL	fr SSSP / fr mod SP					

DESCRIPTION	INITIAL SYSTEM	REPAIR SYSTEM
Available Space (.1945)	1440 ft²	1389 ft²
System Type(s)	25% Red	PP PS
Site LTAR	.25	.25

OTHER FACTORS (.1946):
SITE CLASSIFICATION (.1948): PS

EVALUATED BY: ROLLANS SOIL & ENVIRONMENTAL SERVICES
OTHER(S) PRESENT:

COMMENTS: