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 12/05
ADDRESS: 109-C WILLIAMSON ROAD MOORESVILLE DATE EVALUATED: 12/05
PROPOSED FACILITY: RES PROPOSED DESIGN FLOW (.1949): 480 PROPERTY SIZE: 3.12 AC
LOCATION OF SITE: LOT 46 WALDEN RIDGE PROPERTY RECORDED: Y
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) .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
46 A 1	LINEAR 15-20%	0-6	BSCL WSBK	FRI SS SP SEXP	N/A	32	PS	N/A	PS .3 GPD/FTSQ
		6-22	YRC MFSBK	FRI SS SP SEXP					
		22-32	YRCL WSBK	FRI SS SP SEXP					
		32-61	V LSAP MASS	FRI SS SP SEXP					
46 B 2	LINEAR 15-20%	0-7	BSCL WSBK	FRI SS SP SEXP	N/A	51	PS	N/A	PS .3 GPD/FTSQ
		7-36	BRC MFSBK	FRI SS SP SEXP					
		36-57	BRCL WSBK	FRI SS SP SEXP					
		57-64	YB LSAP MASS	FRI SS SP SEXP					
3	12-14-05 18% L	0-5	gr brwn scl fr ssp		brn sap				.3
		5-35	sbk rdc	fr ss sp sexp					
		35-51	massive l/scl sap	fr ssp					
4		0-9	wksbk brn scl/scol	fr ssp					.3
		9-39	wk-msbk brn cl+sap	fr ss sp sexp					
		39-60	wksbk-massive	l/scl sap fr ssp					

DESCRIPTION	INITIAL SYSTEM	REPAIR SYSTEM
Available Space (.1945)	1200 SQFT	1200 SQFT
System Type(s)	ACCEPT	ACCEPT
Site LTAR	.3 GPD/FTSQ	.3 GPD/FTSQ

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

COMMENTS: _____