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
ADDRESS: 109-C WILLIAMSON ROAD MOORESVILLE
PROPOSED FACILITY: RES
PROPOSED DESIGN FLOW (.1949): 480
LOCATION OF SITE: Walden Ridge Lot 60
WATER SUPPLY: X Private ☐ Public ☐ Well ☐ Spring ☐ Other
EVALUATION METHOD: ☐ Auger Boring X Pit ☐ Cut
APPLICATION DATE 3/06
DATE EVALUATED: 3/06
PROPERTY SIZE: ___ AC
PROPERTY RECORDED: Y
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
60A	LSS 0-5%	0-16	R C MSBK/ABK	SS,SP,FrSEXP	N/A	59"	N/A	N/A	PS
		16-59	R CL WFSBK	SS,SP,FrSEXP					.3 gpd/ft²
				Common Sap incl.					
60B	LSS 5-10%	0-20	RC MSBK/ABK	SS,SP,FrSEXP	N/A - few YB's mottles	56"	N/A	N/A	PS
		20-56	R CL MWSBK	SS,SP,FrSEXP					.275-.3 gpd/ft²
(3)		0-4	wksdc plow sol	fr ssp					.3
		4-12	mfsbk rd c	fr sp ssp					
		12-36	wksbk Rd Cl	fr ssp					
(2)	10% L	0-2	gr wksbk plow scl	fr ssp					.3
		2-10	mfsbk rd c	fr ssp sexp					
		10-54	wksbk cy cl/l	fr ssp many incl Sap					

DESCRIPTION	INITIAL SYSTEM	REPAIR SYSTEM
Available Space (.1945)	1200 ft²	940 ft²
System Type(s)	2500 Rd.	PROPS
Site LTAR	.25	.25

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

COMMENTS: