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 51 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
51A	LSS 15-20%	0-24	YR Cl WSBK	fri SSSP SexP	N/A	24"	PS	N/A	PS .35-.4 gpd/ft²
		24-60	Ver. l SAP M	fri NSNP NexP					
51B	LSS 15-20%	0-30	RC/Cl massw	fri SSSP SexP	N/A	30"	PS	N/A	PS .35 gpd/ft²
		30-60	YLSAP M	fri NSNP NexP					
(3)	4-7-06 18-19% L	0-4	gr brwsd	fr SSSP	many sapanti				.3
		4-14	mod redc	fr SSSP SexP					
		14-32	WSBK redcl	fr SSSP					
		32-49	massSL SNP	fr SSSP					
		~72"	"	" SS fr NS NP					
(4)		0-4	gr brwSL	fr					.3
		4-17	SBK redc	fr SSSP SexP					
		17-34	WSBK redcl	fr SSSP					
		34-51	massw WSBK SL	fr SSSP					
		~60	"	L SNP					

DESCRIPTION	INITIAL SYSTEM	REPAIR SYSTEM
Available Space (.1945)	1200 ft²	1176 ft²
System Type(s)	25% Red	PP BPS
Site LTAR	.3	.3

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

COMMENTS: _____