DEPARTMENT OF ENVIRONMENT AND NATURAL RESOURCES
DIVISION OF ENVIRONMENTAL HEALTH
ON-SITE WASTEWATER SECTION

Sheet 1 *of* ____
PROPERTY ID #: _____
COUNTY: IREDELL

SOIL/SITE EVALUATION
for ON-SITE WASTEWATER SYSTEM

OWNER: BO OF NC _____ APPLICATION DATE 7/06
ADDRESS: 249 WILLIAMSON ROAD MOORESVILLE _____ DATE EVALUATED: 7/06
PROPOSED FACILITY: RES PROPOSED DESIGN FLOW (.1949): 480 PROPERTY SIZE: _____
LOCATION OF SITE: WINDING FOREST LOT 4 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
P1941 1	LSS 5-8%	0-6	BSCL MC	fr SS SP Sap	N/A	48"	N/A	N/A	PS .3
		6-30	RC SCL	fr SS SP Sap					
		30-48	RC MFSCL	fr SSS SP Sap					
P1948 2	LSS 5-8%	0-32	RC WFSCL	fr SS SP Sap	N/A	48"	N/A	N/A	.275
		32-48	RC MFSCL	fr SSS SP Sap					
				fw W Rock					
3	8-2-06	0-5	WK SBK MC	FR SSSP					.25-.3
		5-17	ABK MDC	FR SSSO SP					
		17-48	WK SBK MDC	FR SSSO SP					
4	4% S	0-9	GR Granular	FR SSSP					.275-.3
		9-25	MSBK MDC	FR SSSP SAP					
		25-51	WK SBK MDC	FR SSSP common SAP					

DESCRIPTION	INITIAL SYSTEM	REPAIR SYSTEM
Available Space (.1945)	PS	PS
System Type(s)	25%	PP/PS
Site LTAR	.25	.25

OTHER FACTORS (.1946): _____
SITE CLASSIFICATION (.1948): _____
EVALUATED BY: Rollans Soil & Env.
OTHER(S) PRESENT: _____

COMMENTS: