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
ADDRESS: 249 WILLIAMSON ROAD MOORESVILLE — APPLICATION DATE 7/06
PROPOSED FACILITY: RES — PROPOSED DESIGN FLOW (.1949): 480 — DATE EVALUATED: 7/06
LOCATION OF SITE: WINDING FOREST LOT 10 — PROPERTY SIZE: ___
WATER SUPPLY: X Private ☐ Public ☐ Well ☐ Spring ☐ Other — PROPERTY RECORDED: Y
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
B 1	LSS 5-10%	0-10	BSCL GR	fri SSSPSmp	N/A	48"	N/A	N/A	PS .25
		10-28	RCL SGR	fri SSSPSmp					
		28-48	RCL WSGR	fri SSSPSmp					
				Inc of YB's					
B 2	LSS 5-10%	0-14	BSCL GR	fri SSSPSmp	N/A	48"	N/A	N/A	PS .25
		14-34	RCL WSGR	fri SSSPSmp					
		34-48	RCL WFSGR	fri SSSPSmp					
				Clay & inc.					
				comm. SAP/YB's					
B 3	LSS 5-10%	0-8	BSCL GR	fri SSSPSmp	N/A	48"	N/A	N/A	PS .25
		8-28	RCL MFGR	fri SSSPSmp					
		28-48	RCL MFSGR	fri SSSPSmp					
				YB's					
60 A	LSS 5-10%	0-24	BSL GR	fri SSSPSmp	N/A	47"	N/A	N/A	PS .25
		24-47	RCL WSGR	S SP fri SSSP					
				few YB's					

DESCRIPTION	INITIAL SYSTEM	REPAIR SYSTEM
Available Space (.1945)	640 ft²	640 ft²
System Type(s)	PPBPS	PPBPS
Site LTAR	.25	.25

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

COMMENTS: