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 22 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
B 1	LSS 5-8%	0-6	BSCL GR	fri SSSPSexp	N/A	48"	N/A	N/A	PS .275
		6-24	RC WSSK	fri SSSPSexp					
		24-48	RCL WSSK	fri SSSPSexp					
				few YB's					
				common SAP					
B 2	LSS 5-8%	0-4	BSCL GR	fri SSSPSexp	N/A	44"	PS	N/A	PS .3
		4-20	RC WSSK	fri SSSPSexp					
		20-44	RCL WSSK	fri SSSPSexp					
		44-48	VarI SAP	M fri SSSPSexp					
P 23	LSS 5-8%	0-8	BSCL compacted SCL		N/A	60"	N/A	N/A	PS .3
		8-39	RC MFSSK	fri SSSPSexp					
		39-60	RCL WSSK	fri SSSPSexp					
P 24	LSS 5-8%	0-18	BSCL WSSK	fri SSSPSexp	N/A	58"	N/A	N/A	PS .25
		18-41	INCASK. RC	SSSPfri.SExP					
		41-58	RCL WSSK	fri SSSPSexp					

DESCRIPTION	INITIAL SYSTEM	REPAIR SYSTEM
Available Space (.1945)	1440 ft2	640 ft2
System Type(s)	25% Red	PPBPS
Site LTAR	.25	.25

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

COMMENTS: