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 38 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
1 P 66	LSS 5-10%	0-6	BSL WSGL	fri SSSP SOAP	N/A	55"	N/A	N/A	PS .275-.3
		6-32	RL SSL	fri SSSP SOAP					
		32-55	RL MFSGL	fri SSSP SOAP					
2 P 67	LSS 5-10%	0-8	BSL comp.		N/A	58"	N/A	N/A	PS .275-.3
		8-31	RL MVF	fi SP SMP					
		31-52	RL MFSGL	fri SSSP SOAP					
3 8-3-06 SWALL		0-5	gr brn scl	fr ssp					.25
		5-18	SBK rod c	fi sssp ssp fri/lsp					
		18-50	wk SBK cl-sap fr ssp	fr/w rock					
N WALL 8% V		0-8	gr brn scl	fr ssp fri/lsp					.25
		8-24	SBK rod c	fr sssp fri/lsp					
		24-54	massive LSAP	fr ssp fri/lc, fr w rock					
4		0-11	gr brn scl	fr ssp					.25
		11-38	SBK rod cl	fr ssp SPP common mica/lsp					
		38-49	wk SBK rod cl	fr ssp fri common mica/lsp					

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

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

COMMENTS: