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 56 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
56A	NS 10-15%	0-18	R CL WSBk	SS, SP, Fr SExP	Many Sap inch N/A	18"	PS	N/A	PS .35-.4 gpd/ft2
		18-56	Var L/SL Sap Mass	SS, SP, Fr NExP					
56B	NS 10-15%	0-14	R CL MFSBk	SS, SP, Fr SExP	N/A	14"	U	>14"	U
		14-60	Rock controled sap	w/ CL Sap incl.					
56C	NS 5-10%	0-12	B SCL GR	SS, SP, Fr SExP	N/A	22"	PS	N/A	PS .3 gpd/ft2
		12-22	R CL MFSBk	SS, SP, Fr SExP					
		22-52	Var SL Sap Mass.	SS, SP, Fr NExP					
56D	NS 5-10%	0-12	R SCL WSBk	fr: SSSP Sap	N/A	36"	PS	N/A	PS .3 gpd/ft2
		12-36	RCL WSBk,	fr: SSSP Sap					
		36-48	Var SL SAPM	fr: SSSP					

DESCRIPTION	INITIAL SYSTEM	REPAIR SYSTEM
Available Space (.1945)	1200 ft2	810 ft2
System Type(s)	25% Red	PRBPS
Site LTAR	.3	.3

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

COMMENTS:

(OVER)