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

PROPERTY ID #: ____
COUNTY: IREDELL

SOIL/SITE EVALUATION
for ON-SITE WASTEWATER SYSTEM

4800 92-6518

OWNER: RAY FELTS APPLICANT: SAME
ADDRESS: 149 WINDY HILL ROAD APPLICATION DATE: 3-22-02 DATE EVALUATED: 4-12-02
PROPOSED FACILITY: 3BR D/W MH PROPOSED DESIGN FLOW (.1949): 360 PROPERTY SIZE: 0.58 ACRE
LOCATION OF SITE: NC 115 N, TL DAMASCUS RD 1.5 MILE ON RIGHT PROPERTY RECORDED: ____
WATER SUPPLY: ☐ Private ☐ Public ☐ Well ☐ Spring ☐ Other ____
EVALUATION METHOD: ☑ Auger Boring ☐ Pit ☐ Cut
TYPE OF WASTEWATER: ☐ 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	PROFIL. CLASS & LTAR
1	N 10%	0-24	SBK C (clayey)	FI S/P SSP					PS LOW PRESS 0.125
		24"	ROCK						
2	N 10%	0-32	SBK C	FI S/P SSP					PS 0.25
		32+	SAPROLITE						
3	N 10%	0-34	SBK C	FI S/P SSP					PS 0.25
		34+	SAPROLITE						
4									

DESCRIPTION	INITIAL SYSTEM	REPAIR SYSTEM
Available Space (.1945)	PS	PS
System Type(s)	II	IV
Site LTAR	0.25	0.125

OTHER FACTORS (.1946): NONE
SITE CLASSIFICATION (.1948): PS
EVALUATED BY: S. HENDRICK
OTHER(S) PRESENT: RENEE POTEAT FLEETWOOD HOMES