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

Sheet ___ of ___
PROPERTY ID #: 4798-04-9139
COUNTY: IREDELL

SOIL/SITE EVALUATION
for ON-SITE WASTEWATER SYSTEM

OWNER: FREEDOM HOMES APPLICANT: SAME
ADDRESS: 111 ALLIS DR, STVL, 28625 APPLICATION DATE: 7-29-02 DATE EVALUATED: 8-27-02
PROPOSED FACILITY: 3BR D/W PROPOSED DESIGN FLOW (.1949): 360 PROPERTY SIZE: 1.661 ACRES
LOCATION OF SITE: SUNFLOWER ESTATES lot 9 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	.1941 CONSISTENCE/ MINERALOGY	OTHER PROFILE FACTORS .1942 SOIL WETNESS/ COLOR	.1943 SOIL DEPTH	.1956 SAPRO CLASS	.1944 RESTR HORIZ	PROFIL. CLASS & LTAR
1	N 20%	0-20	SBK CL	FR SEXP					PS 0.35
		20-48	SBK SiC	FR SEXP					
2	L 18%	0-18	SBK CL	FR SEXP					PS 0.35
		18-48	SBK SiCL	FR SEXP					
3	N 18%	0-22	SBK CL	FR SEXP					PS 0.35
		22-48	SBK SiC	FR SEXP					
4									

DESCRIPTION	INITIAL SYSTEM	REPAIR SYSTEM
Available Space (.1945)	S	S
System Type(s)	II	II
Site LTAR	0.35	0.35

OTHER FACTORS (.1946): NONE
SITE CLASSIFICATION (.1948): PS
EVALUATED BY: S. HENDRICK
OTHER(S) PRESENT: JANIE GRAHAM