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

Sheet 1 of
PROPERTY ID #: 4861-22-7708
COUNTY: IREDELL

SOIL/SITE EVALUATION
for ON-SITE WASTEWATER SYSTEM

OWNER: DAVID BOONE
ADDRESS: 704 OAKDALE AR, STVL, NC 28677-3431
PROPOSED FACILITY: 3 BR HOUSE PROPOSED DESIGN FLOW (.1949): 360
LOCATION OF SITE: HOLLY BOR # 4

APPLICATION DATE 8-23-05
DATE EVALUATED: 9-1-05
PROPERTY SIZE: 0.64 ACRE
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	PROFILE CLASS & LTAR
1	SLIGHT H 8%	0-14	GR SCL	VFR SS/SP					PS 0.3
		14-48	WSBK C	FR SS/SP					
2	SLIGHT H 6%	0-12	GR SCL	VFR SS/SP					PS 0.3
		12-42	WSBK C	FR SS/SP					
		42-48	WSBK SC	FR SS/SP					
3	H 7%	0-16	GR SCL	VFR SS/SP					PS 0.25
		16-32	WSBK C	FR SS/SP					
		32-48	WABK C	FR S/SP SS/SP					
4									

DESCRIPTION	INITIAL SYSTEM	REPAIR SYSTEM
Available Space (.1945)	S	PS
System Type(s)	II	III
Site LTAR	0.3	0.3/0.25

OTHER FACTORS (.1946): NONE
SITE CLASSIFICATION (.1948): PS

EVALUATED BY: S. HEDRICK
OTHER(S) PRESENT: DAVID A. BOONE

COMMENTS: