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: Justin Davidson
ADDRESS: 164 Wildwood Acres Circle Mooresville, NC 28115
PROPOSED FACILITY: Residential
LOCATION OF SITE: Shinnville Rd
PROPOSED DESIGN FLOW (.1949): 360 gpd
APPLICATION DATE: 9-10-0
DATE EVALUATED:
PROPERTY SIZE: .49 Ac
PROPERTY RECORDED:
WATER SUPPLY: ☒ Private ☐ Public ☒ Well ☐ Spring ☐ Other
EVALUATION METHOD: ☒ Auger Boring ☐ Pit ☐ Cut
TYPE OF WASTEWATER: ☒ Sewage ☐ Industrial Process ☐ Mixe

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
B1	4/0-5	0-15	BSLGr	SS Sp Fr Sexp	F. Sap Com-Many Sap	48"	—	—	PS .35-.4
		15-24	RCHSBK	SS Sp Fr Sexp					
		24-48	RYSCLHSBK	SS Sp Fr Sexp					
B2	4/0-5	0-8	BSLGr	SS Sp Fr Sexp	F Sap Com-Many Sap	48"	—	—	PS .35-.4
		8-24	RCHSBK	SS Sp Fr Sexp					
		24-48	RYSCLHSBK	SS Sp Fr Sexp					
3									
4									

DESCRIPTION	INITIAL SYSTEM	REPAIR SYSTEM
Available Space (.1945)	900SF	>500SF
System Type(s)	CONV.	CONV.
Site LTAR	.35-.4	.35-.4

OTHER FACTORS (.1946):
SITE CLASSIFICATION (.1948): AB
EVALUATED BY: Samuel A. Rollins
OTHER(S) PRESENT: Justin Davidson

COMMENTS: