DEPARTMENT OF ENVIRONMENT, HEALTH, 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: ___ APPLICANT: Leon Gray
ADDRESS: ___ APPLICATION DATE: 2-24-2000 DATE EVALUATED: March 22 2000
PROPOSED FACILITY: 3Bdrm PROPOSED DESIGN FLOW (.1949): ___ PROPERTY SIZE: ___
LOCATION OF SITE: Lot (2) Lippard Farm (B) Masso, Dead End Vector Dr 2nd Lot on Right PROPERTY RECORDED: ___
WATER SUPPLY: ☐ Private ☐ Public ☐ Well ☐ Spring ☐ Other Lot 7
EVALUATION METHOD: ☒ Auger Boring ☐ Pit ☐ Cut
TYPE OF WASTEWATER: ☒ Sewage ☐ Industrial Process ☐ Mixed

PROFILE #	.1940 LANDSCAPE POSITION/ SLOPE %	HORIZON DEPTH (IN.)	SOIL MORPHOLOGY (.1941) STRUCTURE/ TEXTURE	SOIL MORPHOLOGY (.1941) CONSISTENCE/ MINERALOGY	OTHER PROFILE FACTORS .1942 SOIL WETNESS/ COLOR	.1943 SOIL DEPTH	.1956 SAPRO CLASS	.1944 RESTR. HORIZ.	PROFILE CLASS & LTAR
1	L 5-8%	0-10	SAB CL		LATERAL H2O MOVEMENT				PS .3L SL/MOD .25
		10-36	SAB C	FR-FI SS-SP SOFT					
		36-48	SAB C						
2	L 8-10%	0-16	SAB C	SS-SP SOFT					PS .3
		16-36	SAB C/Mica	FR					
		36-52	C/Gravel	FR-VFR					
3	L-S 8-10%	0-12	SAB C						PS .3
		12-36	SAB C	FR SS-SP SOFT					
		36-52	SAB C/Mica F	C/Gravel					
4									

DESCRIPTION	INITIAL SYSTEM	REPAIR SYSTEM
Available Space (.1945)	✓	✓
System Type(s)	25% CONV.	Same
Site LTAR	3	3-.25

OTHER FACTORS (.1946): ___
SITE CLASSIFICATION (.1948): PS
EVALUATED BY: Pelton
OTHER(S) PRESENT: ___