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: Quail Hollow Bldg
ADDRESS: 212 Canal Dr Statesville APPLICATION DATE: 3-20-2000 DATE EVALUATED: MR 152
PROPOSED FACILITY: Steam House PROPOSED DESIGN FLOW (.1949): 360 PROPERTY SIZE: 0.58
LOCATION OF SITE: Lot 65 Three Oaks Old Mocksville Rd (R) Lewis Ferry (R) Creek Lynn (L) PROPERTY RECORDED: ___
WATER SUPPLY: ☐ Private ☒ Public ☐ Well ☐ Spring ☐ Other South Lynn Water Line end on left
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-S 8-10%	0-16	SAB SCL	FR					PS .3
		13-36	SAB C/Saprolite	FR					
		31-52+	SAP w/C						
2	L-S 10-12%	0-18	SAB CL	FR					PS .3
		18-32	SAB C w/Rock	FR					
		32-40	SAB C/SAP mix	FR					
		40-52+	SAP/C						
3	R-S 8-10%	0-18	SAP CL	FR					LPS. Due to Shallow SAP. Need PT
		18-24	SAP C/SAP mix	FR					
		24+	SAP						
4									

DESCRIPTION	INITIAL SYSTEM	REPAIR SYSTEM
Available Space (.1945)	↘	↘
System Type(s)	Conv Gravity	Pump Reduction
Site LTAR	.3	.3

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