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

Sheet 1 of 1
PROPERTY ID #:
COUNTY: Iredell

SOIL/SITE EVALUATION
for ON-SITE WASTEWATER SYSTEM

OWNER: Lonnie Allen
ADDRESS:
PROPOSED FACILITY: County Shop
LOCATION OF SITE: Hwy Mart Rd / Lake Valley
WATER SUPPLY: ☐ Private ☒ Public ☐ Well ☐ Spring ☐ Other
EVALUATION METHOD: ☐ Auger Boring ☒ Pit ☐ Cut

APPLICATION DATE 8-8-08
DATE EVALUATED: 9-22-08
PROPOSED DESIGN FLOW (.1949): 1944 gpd
PROPERTY SIZE:
PROPERTY RECORDED:
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	L	0-11	compact	Clay	>60	21"	PS	—	PS 0.2
		11-21	SBK / C	Fi / ~~SH~~					
		21-60	SAP L	Fr / a sap					
2	L	0-9	compact	clay	>60	48"	PS	—	PS 0.2
		9-38	SBK / C	Fi / SBK C					
		38-48	w SBK / C sap	Fi / w SBK					
		48-60+	SAP L	/ Fi / sap					
3	L	0-9	compact		>60	36"	PS	—	PS 0.2
		9-36	SBK C	Fi / s sap					
		36-60+	SAP / L	Fi					
4	Ps / Level								

DESCRIPTION	INITIAL SYSTEM	REPAIR SYSTEM
Available Space (.1945)	PS	PS
System Type(s)	~~IV~~ III	IV
Site LTAR	0.2	0.2

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

COMMENTS:

800 Ft²