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: Timothy Bilohlavek APPLICANT: ___
ADDRESS: ___ APPLICATION DATE: ___ DATE EVALUATED: 2/17/16
PROPOSED FACILITY: Residence PROPOSED DESIGN FLOW (.1949): 360gpd PROPERTY SIZE: ___
LOCATION OF SITE: Stutts Cove #34 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	SOIL MORPHOLOGY (.1941) .1941 CONSISTENCE/ MINERALOGY	OTHER PROFILE FACTORS .1942 SOIL WETNESS/ COLOR	OTHER PROFILE FACTORS .1943 SOIL DEPTH	OTHER PROFILE FACTORS .1956 SAPRO CLASS	OTHER PROFILE FACTORS .1944 RESTR HORIZ	PROFILE CLASS & LTAR
B1	Back 4%	0-4"	Rd/Brw SCL	GR					PS .275
		4-22	Rd C	m-w SBK SS,SP,SE,FR					
		22-48"	Rd CL	w SBK w/ SAP Inclus & Mag. staining		48"			
B2	6%	0-6"	Brw SCL	GR					PS .3 to .275
		6-48"	C/CL some Inclus of Rock	m-w SBK SS,SP,SE,FR		48"	0	32"	
B3	5%	0-6	Brw SCL	GR					PS .3
		6-19	R C	m-w SBK SS,SP,SE,FR					
		19-32	R/CL	w SBK SS,SP,SE,FR		33"			
		32-33	W. Rock/ Rock Vein						
		33-50+	L SAP						
B4	Back 5%	0-6	Brw SCL	GR					PS .3
		6-25	R C	m-w SBK SS,SP,SE,FR					
		25-40+	R CL	SS,SP,SE,FR Common Mica few Mn staining					

DESCRIPTION	INITIAL SYSTEM	REPAIR SYSTEM
Available Space (.1945)	PS	PS
System Type(s)	25% Red	25% Red Purple
Site LTAR	.275	.3 to .25

OTHER FACTORS (.1946): ___
SITE CLASSIFICATION (.1948): ___
EVALUATED BY: Maria Dotson
OTHER(S) PRESENT: David Beam