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

4713-08-Gold
158676-158677

Sheet 1 of 1
PROPERTY ID #:
COUNTY: Iredell

SOIL/SITE EVALUATION for ON-SITE WASTEWATER SYSTEM

APPLICATION DATE 10-13-09
DATE EVALUATED: 11-2-09

OWNER: Rice Builders
ADDRESS: 239 Lewisville Statesville Rd
PROPOSED FACILITY: Duplex
LOCATION OF SITE: Old Mt Ev Road (2) 30w 1st Driveway
PROPOSED DESIGN FLOW (.1949): 240
PROPERTY SIZE: 1.8
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
1	4% L	0-9	SCWBK	SSSPSeP fr	mottling				
		9-17	CABK	SSSPSeP fr		48			
		17-48	CWBK	SSSPSeP fr	10YR 6/8		NA	NA	.25
2	4% L	0-8	SCWBK	SSSPSeP fr					
		8-48	CWBK	SSSPSeP fr		48			
					NA		NA	NA	.3
3	4% L	0-9	CWBK	SSSPSeP fr	mottling				
		9-20	CABK	SSSPSeP fr					
		20-48	CWBK	SSSPSeP fr	10YR 6/8	48	NA	NA	.25
4	6% L	0-8	CWBK	SSSPSeP fr	mottling				
		8-17	CABK	SSSPSeP fr					
		17-48	CWBK	SSSPSeP fr	10YR 6/8	48	NA	NA	.25

DESCRIPTION	INITIAL SYSTEM	REPAIR SYSTEM
Available Space (.1945)	360-240	240-160
System Type(s)	25%R	50%R
Site LTAR	.25	.25

OTHER FACTORS (.1946): NA RS
SITE CLASSIFICATION (.1948):
EVALUATED BY: Jeff Lick
OTHER(S) PRESENT: NA

COMMENTS: