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: Brazos Development, LLC
ADDRESS: Lot 30 Wheatfield
PROPOSED FACILITY: 3BR
PROPOSED DESIGN FLOW (.1949): 360 gpd
LOCATION OF SITE: Wheatfield Subd. - CNR of Logan Ridge Dr. & Sandy Forks Dr.
APPLICATION DATE 8/10
DATE EVALUATED: 7/10
PROPERTY SIZE: ± 0.50
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	.1943 SOIL DEPTH	.1956 SAPRO CLASS	.1944 RESTR HORIZ	PROFILE CLASS & LTAR
1	R/ 0-5%	0-8	Bscl gr	FrSSSPSExP	-fsap	48	–	–	PS 0.3
		8-38	Rcmfsbk	" " " "					
		38-48	Rclmwsbk	" " " "					
2	R/ 0-5%	0-4	Bsl gr	FrSSSPSExP	-many sap	48	–	–	PS 0.3
		4-26	RCmfsbk	" " " "					
		26-48	Rclwsbk	" " " "					
3	R/ 0-5%	0-6	Bsl gr	FrSSSPSExP	-fsap -csap	48	–	–	PS 0.3
		6-36	RCmfAlk/sbk	" " " "					
		36-48	Rclwfsbk	" " " "					
4	R/ 0-5%	0-6	Bsl gr	FrSSSPSExP	-fsap -csap	48	–	–	PS 0.3
		6-24	RCmfsbk	" " " "					
		24-48	Rclwfsbk	" " " "					

DESCRIPTION	INITIAL SYSTEM	REPAIR SYSTEM
Available Space (.1945)	PS	PS
System Type(s)	25% (Accepted)	PPBPS
Site LTAR	0.3	0.3

OTHER FACTORS (.1946): Approved ICHP 8-6-10 jm
SITE CLASSIFICATION (.1948): PS
EVALUATED BY: BF
OTHER(S) PRESENT:

COMMENTS: