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: Refer to Application
ADDRESS: Kings Cross Lane
PROPOSED FACILITY: 4 bedrooms
LOCATION OF SITE: Kings Cross Lane and Beech Tree Intersection
WATER SUPPLY: * Private ☐ Public *Well ☐ Spring ☐ Other
EVALUATION METHOD: *Auger Boring ☐ Pit ☐ Cut

APPLICATION DATE: 10-22-12
DATE EVALUATED: 10-12-12
PROPOSED DESIGN FLOW (.1949): 480gpd
PROPERTY SIZE:4.39 Ac.
PROPERTY RECORDED:
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	LS 12%	0-5	Br. SCL WSBK	FR SS/SP SEXP		48"			PS .3
		5-36	R C SBK	FR SS/SP SEXP					
		36-48	R CL WSBK	FR SS/SP SEXP					
2	LS 12%	0-12	Br. SCL WSBK	FR SS/SP SEXP		48"			PS .3
		12-16	R SCL WSBK	FR SS/SP SEXP					
		16-48	R C SBK	FR SS/SP SEXP					
3	LS 12%	0-12	Br. SCL WSBK	FR SS/SP SEXP		48"			PS .3
		12-16	R SCL WSBK	FR SS/SP SEXP					
		16-48	R C SBK	FR SS/SP SEXP					
4									

DESCRIPTION	INITIAL SYSTEM	REPAIR SYSTEM
Available Space (.1945)		Refer to Permit
System Type(s)	25%	25%
Site LTAR	.3	.3

OTHER FACTORS (.1946): Currently Permitted
SITE CLASSIFICATION (.1948): PS

EVALUATED BY: MA&ASSOC. Inc.

OTHER(S) PRESENT:

COMMENTS: