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

Sheet ____ *of* ____
PROPERTY ID #: _____
COUNTY: _____

SOIL/SITE EVALUATION
for ON-SITE WASTEWATER SYSTEM

OWNER: Noble Mills APPLICATION DATE _____
ADDRESS: 226 Lippard Springs Circle Statesville, NC 28677 DATE EVALUATED: 11/14/06
PROPOSED FACILITY: 4 bedroom house PROPOSED DESIGN FLOW (.1949): 480 gal PROPERTY SIZE: 1.814 ac
LOCATION OF SITE: Lot 3 Buffalo Creek 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	LINEAR 5%	0-7	WKF GR SCL	FR NS NP NEXP	>44	38	38	38	0.3 PS
		7-31	MM SBK C	FI SS SP SEXP					
		31-38	WKF SBK CL	FR SS SP SEXP					
		38-44	SLESS SL	VFR NS NP NEXP					
2	LINEAR 10%	0-7	WKF GR SCL	FR NS NP NEXP	>45	>45	>45	>45	0.30 PS
		7-35	MM SBK C	FI SS SP SEXP					
		35-45	WKF SBK CL	FR SS SP SEXP					
3	LINEAR 5%	0-4	WKF GR SL	FR NS NP NEXP	>34	34	NA	34	0.3 PS
		4-29	MM SBK C	FI SS SP SEXP					
		29-34	WKF SBK CL	FR SS SP SEXP					
		34	Cr						
4	LINEAR 5%	0-10	WKF GR SL	FR NS NP NEXP	>46	>46	>46	>46	0.3 PS
		10-30	MM SBK C	FI SS SP SEXP					
		30-46	WF SBK CL	FR SS SP SEXP					

DESCRIPTION	INITIAL SYSTEM	REPAIR SYSTEM
Available Space (.1945)	400	~~480~~ 440
System Type(s)	CONV/INNOV	CONV/INNOV
Site LTAR	0.3	0.3

OTHER FACTORS (.1946): _____
SITE CLASSIFICATION (.1948): PS _____
EVALUATED BY: SP _____
OTHER(S) PRESENT: EB, BF _____

LICENSED SOIL SCIENTIST
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STATE OF NORTH CAROLINA