DEPARTMENT OF ENVIRONMENT 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: NEXHOMES, LLC BRADFORD LEE — APPLICATION DATE ___
ADDRESS: PO BOX 4390 MOORESVILLE NC 28117 — DATE EVALUATED: 9/6/06
PROPOSED FACILITY: 3 BEDROOM — PROPOSED DESIGN FLOW (.1949): 360 — PROPERTY SIZE: .737 Ac
LOCATION OF SITE: WOOD BRIDGE ESTATES LOT 1 — 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	L 7%	0-13	scl/wksbgr	nsnpfr/nexp	>42	42+	NA	PS	PS 0.3
		13-42	C/mmsbk	ss sp fi/sexp					
2	L 6%	0-9	scl/wfgr	nsnpfr/nexp	>42	42	NA	PS	PS 0.3
		9-31	C/mfsbk	ss sp fi/sexp					
		31-42	C/mmsbk	ss sp fi/sexp					
3	L 6%	0-11	scl/wfgr	nsnpfr/nexp	>41	41	NA	PS	PS 0.3
		11-21	C/mfsbk	ss sp fi/sexp					
		21-41	C/mmsbk	ss sp fi/sexp					
4	L 8%	0-23 some fill	cl/wfgr	ss sp fr/sexp	>53	36	PS	PS	PS 0.3
		23-36	C/mmsbk	ss sp fm/sexp					
		36-53	L/slsmg	ns np fr/nexp					

DESCRIPTION	INITIAL SYSTEM	REPAIR SYSTEM
Available Space (.1945)	320 LF	350 LF
System Type(s)	Innovative	Innovative
Site LTAR	0.3	0.3

OTHER FACTORS (.1946): PS
SITE CLASSIFICATION (.1948): PS
EVALUATED BY: EB BF WO JB
OTHER(S) PRESENT: ___

LICENSED SOIL SCIENTIST JAMES WENDELL STATE OF NC

COMMENTS: