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: DIXIELAND, INC. APPLICATION DATE ___/___/___
ADDRESS: 133 REDEMPTION ROAD STATESVILLE, NC 28625 DATE EVALUATED: 7/13/05
PROPOSED FACILITY: 4 BEDROOM PROPOSED DESIGN FLOW (.1949): 480 gpd PROPERTY SIZE: .978 AC
LOCATION OF SITE: LOT 47 DEER CROSSING 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	LS 9%	0-3	Wk F Gr/SL	VFR	> 44"	≥ 44"	>44"	>44"	PS .3
		3-30	Mo Med SAB/C	FR SS SP					
		30-39	Wk M SAB/CL	VFR SS NP					
		39-44	Wk F SAB/L	VFR NS NP					
2	LS 10%	0-5	Wk F Gr/SCL	VFR	>44"	42"	PS 42"	>44"	PS .3
		5-34	Mo Med SAB/C	FR SS SP					
		34-42	Wk Med SAB/CL	VFR SS SP					
		42-44	Structureless /L	VFR					
3	LS 11%	0-4	Wk F Gr/SCL	FR	>46"	≥46"	>46"	>46"	PS .3
		4-36	Mo Med SAB/C	FR SS SP					
		36-46	Wk F SAB/CL	VFR SS NP					
4	LS 10%	0-3	Wk F Gr/SCL	FR	>46"	≥46"	≥46"	>46	PS .3
		3-30	Mo Med SAB/C	FR SS SP					
		30-39	Wk F SAB/CL	FR SS SP					
		39-46	Wk F SAB/CL	FR SS NP					

DESCRIPTION	INITIAL SYSTEM	REPAIR SYSTEM
Available Space (.1945)	267LF	267LF
System Type(s)	PPBPS-LPP	PPBPS-LPP
Site LTAR	.3	.3

OTHER FACTORS (.1946): PS
SITE CLASSIFICATION (.1948): PS
EVALUATED BY: OVERBY
OTHER(S) PRESENT: FULTON BAILEY

LICENSED SOIL SCIENTIST
JAMES WENDELL OVERBY
1210
STATE OF NORTH CAROLINA

COMMENTS: