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

Sheet 1 of 1
PROPERTY ID #: 4791-87-0248
COUNTY: IREDELL

SOIL/SITE EVALUATION
for ON-SITE WASTEWATER SYSTEM

OWNER: MATTHEW "KING" CARTY
ADDRESS: P.O. BOX 1075
PROPOSED FACILITY: 4 BR HOUSE
PROPOSED DESIGN FLOW (.1949): 480
LOCATION OF SITE: MALLARD'S VINEYARDS #26
APPLICATION DATE 11-27-06
DATE EVALUATED: 11-27-06
PROPERTY SIZE: 0.69 ACRE
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	OTHER PROFILE FACTORS .1943 SOIL DEPTH	OTHER PROFILE FACTORS .1956 SAPRO CLASS	OTHER PROFILE FACTORS .1944 RESTR HORIZ	PROFILE CLASS & LTAR
1	N 8%	0-42	ABK C	FI S/P SSPL	CHROMA 2 @ 42" +				PS 0.2 TO 42"
		42-48	ABK C	FI S/P SSPL					
2	N 6%	0-42	ABK C	FI S/P SSPL	CHROMA 2 @ 42" +				PS 0.2 TO 42"
		42-48	ABK C	FI S/P SSPL					
3									
4									

DESCRIPTION	INITIAL SYSTEM	REPAIR SYSTEM
Available Space (.1945)	PS	PS
System Type(s)	IV	II
Site LTAR		0.2

OTHER FACTORS (.1946): NONE
SITE CLASSIFICATION (.1948): PS
EVALUATED BY: S. HEDRICK
OTHER(S) PRESENT: KING CARTY, PATRICK MITCHELL

COMMENTS: