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

Sheet 1 of 2
PROPERTY ID #: [redacted]
COUNTY: Iredell
01106

SOIL/SITE EVALUATION
for ON-SITE WASTEWATER SYSTEM

OWNER: Robert Munday APPLICATION DATE
ADDRESS: 278 Bell Farm Road DATE EVALUATED: 5/6/05
PROPOSED FACILITY: 3 – bedroom house PROPOSED DESIGN FLOW (.1949): 360GPD PROPERTY SIZE: 22.5 Ac.
LOCATION OF SITE: HWY 64W, Rt. On Bell Farm Road, Property on Rt.
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 / 5-10%	0-6	GR/SL	FR/NS/NP / NEXP	>47"	47"	N/A	>47"	PS 0.3 GPD/FT2
		6-10	FVWSBK/SCL	FR/SS/SP / SEXP					
		10-47	MSBK/SC	FR/SS/SP / SEXP					
2	L / 6-12%	0-8	GR/SL	FR/NS/NP / NEXP	>46" YELLOW/ WHITE RELICT	46"	N/A	>46"	PS 0.3 GPD/FT2
		8-33	MSBK/C	FR/SS/SP / SEXP					
		33-46	FWSBK/SC	FR/SS/SP / SEXP					
3	L / 5-10%	0-8	GR/SL	FR/SS/NP / NEXP	>45"	45"	N/A	>45"	PS 0.3 GPD/FT2
		8-45	MSBK/SC	FR/SS/SP / SEXP					
4	L / 6-12%	0-6	GR/SL	FR/SS/NP / NEXP	>46"	46"	N/A	>46"	PS 0.3 GPD/FT2
		6-13	FWSBK/SCL	FR/SS/SP / SEXP					
		13-46	MSBK/SC	FR/SS/SP / SEXP					

DESCRIPTION	INITIAL SYSTEM	REPAIR SYSTEM
Available Space (.1945)	PS	PS
System Type(s)	25% Reduction	25% Reduction
Site LTAR	0.3gpd/ft2	0.3gpd/ft2

OTHER FACTORS (.1946):
SITE CLASSIFICATION (.1948): PS (System) PS (Repair)

EVALUATED BY: Samuel A. Rollans, LSS
OTHER(S) PRESENT:

COMMENTS: