DEPARTMENT OF HEALTH AND HUMAN SERVICES
DIVISION OF PUBLIC HEALTH, ENVIRONMENTAL HEALTH SECTION
ON-SITE WATER PROTECTION BRANCH

Sheet 1 of 1
PROPERTY ID #: 4867315
COUNTY: Iredell

SOIL/SITE EVALUATION
***for* ON-SITE WASTEWATER SYSTEM**
(Complete all fields in full)

OWNER: Blaine Sutherland
ADDRESS: 577 Tabor Rd
PROPOSED FACILITY: 4 BR SFD
PROPOSED DESIGN FLOW (.1949): 480 gpd
LOCATION OF SITE: 564 Tabor Rd
APPLICATION DATE: 10-10-06
DATE EVALUATED: 11-2-06
PROPERTY SIZE: 2.15 acres
PROPERTY RECORDED: Yes
WATER SUPPLY: ☐ Private ☐ ~~Public~~ ☐ Well ☐ Spring ☐ Other N/A
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	8% NS	0-18	C SBK	Fi Mod SE	+48"	+48"	+48"	+48"	PS 0.3
		18-48	CL COM SBK INCL WSBK	Fr Mod SE					
2	7% NS	0-8	BSCL SBK	Fr Mod SE	+48"	+48"	+48"	+48"	PS 0.3
		8-25	C SBK	Fi Mod SE					
		25-48	BCCL COM SBK INCL WSBK	Fr Mod SE					
3	7% NS	0-36	C SBK	Fi Mod SE	+48"	+48"	+48"	+48"	PS 0.3
		36-48	CL WSBK	Fr Mod SE					
4	7% NS	6-6	BSCL SBK	Fr Mod SE	+48"	+48"	+48"	+48"	PS 0.3
		6-25	C SBK	Fi Mod SE					
		25-48	BCCL WSBK	Fr Mod SE					

DESCRIPTION	INITIAL SYSTEM	REPAIR SYSTEM
Available Space (.1945)	PS	PS
System Type(s)	~~II~~	~~III~~
Site LTAR	0.3	0.3

OTHER FACTORS (.1946): N/A
SITE CLASSIFICATION (.1948): PS
EVALUATED BY: JS
OTHER(S) PRESENT: N/A

COMMENTS: N/A