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: Buddy Scott
ADDRESS: 112 Orchid Lane
PROPOSED FACILITY: 3 BR
PROPOSED DESIGN FLOW (.1949): 360 GPD
LOCATION OF SITE: End of Freeze Crossing on LT
APPLICATION DATE: 9-9-08
DATE EVALUATED: 9-15-08
PROPERTY SIZE: 23+ AC
PROPERTY RECORDED: ___
WATER SUPPLY: ☐ Private ☐ Public ☒ Well ☐ Spring ☐ Other proposed new well
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	.1941 CONSISTENCE/ MINERALOGY	OTHER PROFILE FACTORS .1942 SOIL WETNESS/ COLOR	.1943 SOIL DEPTH	.1956 SAPRO CLASS	.1944 RESTR HORIZ	PROFILE CLASS & LTAR
1	Pit #1 5%	0-4	L/Gr		Enclus. few-com yellow brown; few com. 5/6	46"	SL	–	.3
		4-46	SBK/CL	SS,SP,SEXP					
		46-52	SAP	NS,NP,NEXP					
2	Pit #2 5%	0-44	SBK/CL	SS,SP,SEXP	–	44"	–	–	.3
3	HA, 0-5%	0-3	L/Gr		Enclus, few-com yellow-brown; few chromas 5/6	38"	SL	–	.3
		3-38	SBK/CL	SS,SP,SEXP					
		38-48	SAP	NS,NP,NEXP					
4									

DESCRIPTION	INITIAL SYSTEM	REPAIR SYSTEM
Available Space (.1945)	5	5
System Type(s)	IIA 25% RD	IIIE PPBPS
Site LTAR	.3	.3

OTHER FACTORS (.1946): N/A
SITE CLASSIFICATION (.1948): PS
EVALUATED BY: C. Clayton
OTHER(S) PRESENT: B. Scott, Wayne Clontz

COMMENTS: Slight nose slope to be shaved down to correct contours.