DENR/DEH

ON-SITE WASTEWATER SECTION

Sheet 1 of 1
PROPERTY ID #: 4765-41824 41
COUNTY: Iredell

SOIL/SITE EVALUATION
for ON-SITE WASTEWATER SYSTEM

OWNER: Carroll Ledbetter
ADDRESS: 207 Bell Farm Rd
PROPOSED FACILITY: 3 BR SFD Repair PROPOSED DESIGN FLOW (.1949): 360 gpd
LOCATION OF SITE: 207 Bell Farm Rd
WATER SUPPLY: • Private • (Public) • Well • Spring • Other N/A
EVALUATION METHOD: • (Auger Boring) • Pit • Cut

APPLICATION DATE 1-22-13
DATE EVALUATED: 2-4-13
PROPERTY SIZE: .65 acres
PROPERTY RECORDED: Yes
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	6% L	0-7	SC SBK	Fr Mod SE	+48"	+48"	+48"	+48"	PS 0.2
		7-33	C Redox ABK	Fi Mod SE					
		33-48	CL Redox ABK	FI Mod SE					
2	6% L	0-10	SC SBK	Fr Mod SE	36"	36"	+36"	36"	PS 0.2
		10-36	C ABK	FI Mod SE					
3	6% L	0-7	SC SBK	Fr Mod SE	43" 2.5Y 7.1	43"	+43"	43"	PS 0.2
		7-29	C ABK	Fi Mod SE					
		29-43	CL Redox ABK	FI Mod SE					
4									

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

OTHER FACTORS (.1946): N/A
SITE CLASSIFICATION (.1948): PS
EVALUATED BY: Justin Henderson
OTHER(S) PRESENT: Steve Hedrick

COMMENTS: N/A