DENR/DEH

ON-SITE WASTEWATER SECTION

Sheet 1 of 1
PROPERTY ID #: 47647 8495
COUNTY: Iredell

SOIL/SITE EVALUATION
for ON-SITE WASTEWATER SYSTEM

OWNER: Trevor Carden
ADDRESS: 770 Church Lake Rd
PROPOSED FACILITY: Barn
LOCATION OF SITE: Old Mocksville to Church Lake Rd
WATER SUPPLY: • Private • Public • Well • Spring • Other N/A
EVALUATION METHOD: • Auger Boring • Pit • Cut

APPLICATION DATE: 05/09/14
DATE EVALUATED: 06/10/14
PROPOSED DESIGN FLOW (.1949): 200
PROPERTY SIZE: 2.15 ac
PROPERTY RECORDED: Yes
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	L 4%	0-32	C fi	SBK SE	Chroma 3 or less 32-48 Mangan. 42-48"	PS	N/A	N/A	PS .2
		32-48	BC fi/gr	WABK SE					
2	L 2%	0-28	C fi	SBK SE	PS	PS	N/A	N/A	PS .3
		28-48	BC fi/gr	WABK SE					
3	L 3%	0-30	C fi	SBK SE	PS	PS	N/A	N/A	PS .3
		30-48	BC fi/gr	WABK SE					
4	L 5%	0-28	C fi	SBK SE	PS	PS	N/A	N/A	PS .3
		28-48	BC fi/gr	WABK SE					

DESCRIPTION	INITIAL SYSTEM	REPAIR SYSTEM
Available Space (.1945)	PS	PS
System Type(s)	25%	25%
Site LTAR	.3	.3

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

COMMENTS: