DENR/DEH

ON-SITE WASTEWATER SECTION

Sheet 1 of 1
PROPERTY ID #: 4757-48885
COUNTY: Iredell

SOIL/SITE EVALUATION
for ON-SITE WASTEWATER SYSTEM

OWNER: Maurice Cowan
ADDRESS: Bethany Rd
PROPOSED FACILITY: 1 3BR
PROPOSED DESIGN FLOW (.1949): 360
LOCATION OF SITE: 211, Left of Bethany
WATER SUPPLY: • Private X Public • Well • Spring • Other
EVALUATION METHOD: • X Auger Boring • Pit • Cut
TYPE OF WASTEWATER: • X Sewage • Industrial Process • Mixed

APPLICATION DATE 3-5-13
DATE EVALUATED: 3-26-13
PROPERTY SIZE: .786 AC
PROPERTY RECORDED: yes

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	LS 10%	0-10	C / SBK	SS SP	n/a	48	n/a	n/a	.3 PS
		10-48	CL / SBK	SS SP					
2	LS 10%	0-11	C / SBK	SS SP	n/a	48	n/a	n/a	.3 PS
		11-48	CL / SBK	SS SP					
3	LS 10%	0-12	C / SBK	SS SP	n/a	48	n/a	n/a	.3 PS
		12-48	CL / SBK	SS SP					
4	LS 6%	0-10	C / SBK	SS SP	Chr. 3 @ 30"	48	n/a	n/a	1 PS
		10-30	CL / SBK	SS SP					
		30-48	C / SBK	S SP					

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

OTHER FACTORS (.1946): none
SITE CLASSIFICATION (.1948): PS
EVALUATED BY: James Stewart
OTHER(S) PRESENT: no

COMMENTS: