DENR/DEH

ON-SITE WASTEWATER SECTION

Sheet 1 of 2
PROPERTY ID #: 4765-41-6238
COUNTY: IREDELL

SOIL/SITE EVALUATION
for ON-SITE WASTEWATER SYSTEM

OWNER: Kim L. Butz
ADDRESS: 111 Wildflower Lane
PROPOSED FACILITY: RESIDENCE
LOCATION OF SITE: WILDFLOWER LANE, STATESVILLE
WATER SUPPLY: • Private • Public • Well • Spring • Other
EVALUATION METHOD: • Auger Boring • Pit • Cut

APPLICATION DATE 9/4/13
DATE EVALUATED: 9/23/13
PROPOSED DESIGN FLOW (.1949): 360
PROPERTY SIZE: 0.67 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	1.5%	0-4	L SBK	wf ss/sp				30" mottles	
		4-30	CL SBK	w ss/sp				34" plinthite	0.25
		31-48	C SBK	mm ss/sp	36" 2.5Y 7/1			2.5Y 7/1	36"
2	2%	0-2	L SBK	wf ss/sp				42" 2.5Y 7/3	0.3
		2-18	CL SBK	wf ss/sp					
		18-48	C SBK	mm ss/sp					
3	2%	0-6	L SBK	wf ss/sp				2.5Y 6/2 @ 39"	0.25
		6-30	CL SBK	wm ss/sp					
		31-48	C SBK	mm ss/sp	39" 2.5Y 6/2				
4	1.5%	0-10	L SBK	wf ss/sp					
		10-18	C SBK		2.5Y 7/2				0.25
		18-48	CL SBK		2.5/10 BG @ 41"				

DESCRIPTION	INITIAL SYSTEM	REPAIR SYSTEM
Available Space (.1945)	PS	PS
System Type(s)	II	II
Site LTAR	0.25	0.25

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

COMMENTS: