DENR/DEH

ON-SITE WASTEWATER SECTION

Sheet 1 of 2
PROPERTY ID #:
COUNTY:

SOIL/SITE EVALUATION
for ON-SITE WASTEWATER SYSTEM

OWNER: Andy Combs
ADDRESS: 5928 Meadowmont Dr Monroe NC
PROPOSED FACILITY: 4 BR SFD
PROPOSED DESIGN FLOW (.1949): 480 GPD
LOCATION OF SITE: 221 Stillwater Rd
WATER SUPPLY: X Private • Public X Well • Spring • Other
EVALUATION METHOD: X Auger Boring • Pit • Cut
TYPE OF WASTEWATER: X Sewage • Industrial Process • Mixed

APPLICATION DATE 4/28/09
DATE EVALUATED: 5/28/09
PROPERTY SIZE: 1.71
PROPERTY RECORDED: Yes

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 ~8-12%	0-8	wk, sbk, L/CL	Fr, SS, SP	(Brown)				PS 0,30
		8-24	Mo, sbk, CL	Fr, SS, SP	(Red)				
		24-40	Mo/wk, sbk, C	Fr, SS, SP	(Red)				
		40-48	wk, sbk, CL	Fr, SS, SP	(Red) w/	F-Sap	Inclus.		
2		0-5	wk, sbk, L	Fr, SS, SP	(Brown)				0,30
		5-11	wk, sbk, scL	Fr, SS, SP	(Red. Brown)				
		11-30	Mo, sbk, C	Fr, SS, SP	(Red)				
		30-48	wk, sbk, CL/C	Fr, SS, SP	(Red)				
3		0-4	wk, Gr, SL/L	Fr, SS, NP/SP	(Brown)				0,25
		4-20	wk, sbk, sc	Fr, SS, SP	(Red)				
		20-40	Mo/wk, sbk, SC/C	Fr, SS, SP	(Red)	F-Mn Stains			
		40-48	wk, sbk, sc	Fr, SS, SP	(Red)	C-M-Mn Halos			
4	(B/C)	0-3	wk, sbk, L	Fr, SS, SP	(Brown)				0,30
		3-17	wk, sbk, scL	Fr, SS, SP	(Red)				
		17-45	Mo/wk, sbk, sc	Fr, SS, SP	(Red) w/	F-Sap Inclus.			
		45-48	Mass./sbk	L-Sap mix w/ scL soil		Fr, SS, SP <50% Sap.			

DESCRIPTION	INITIAL SYSTEM	REPAIR SYSTEM
Available Space (.1945)	Yes	Yes
System Type(s)	LPP 50%	LPP 50%/BOD
Site LTAR	0,30	0,25

OTHER FACTORS (.1946):
SITE CLASSIFICATION (.1948): PS

EVALUATED BY: P. Mitchell
OTHER(S) PRESENT: LL

COMMENTS:

(#5) 0 – 3 Wk, Gr, SL Fr, NS, SP/NP Red-Brn

3 – 20 – Wk, Sbk, SCL Fr, SS, SP Red C – Brown (Mn) 0.25 –

20 – 35 – Mo, Sbk, C Fr, SS, SP Red 0.275

35 – 48 – Wk, Sbk, CL Fr, SS, SP Red C – Mica using 36" from depth