DEPARTMENT OF ENVIRONMENT AND NATURAL RESOURCES
DIVISION OF ENVIRONMENTAL HEALTH
ON-SITE WASTEWATER SECTION

Sheet 1 of 2
PROPERTY ID #:
COUNTY: Iredell

SOIL/SITE EVALUATION
for ON-SITE WASTEWATER SYSTEM

OWNER: Jim Watson
ADDRESS: 176 Broadbill Drive
APPLICATION DATE
PROPOSED FACILITY: 3BR
PROPOSED DESIGN FLOW (.1949): 360 gpd
DATE EVALUATED: July/Aug. 2013
LOCATION OF SITE: Dayton, Lt on Broadbill Dr, House on Rt.
PROPERTY SIZE: ± 0.94 ac
WATER SUPPLY: ☐ Private ☑ Public ☐ Well ☐ Spring ☐ Other
PROPERTY RECORDED:
EVALUATION METHOD: ☑ Auger Boring ☐ Pit ☐ Cut
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	OTHER PROFILE FACTORS .1943 SOIL DEPTH	OTHER PROFILE FACTORS .1956 SAPRO CLASS	OTHER PROFILE FACTORS .1944 RESTR HORIZ	PROFILE CLASS & LTAR
3 1	4/15%	0-12	BRcl wsbk	FrSSSPSExP		48	-	-	PS 0.3
		12-48	Rcmmsbk	" " "					
B 2	4/15%	0-10	BRcl wsbk	FrSSSPSExP		48	-	-	PS 0.25-0.275
		10-42	Rcmmsbk	FSSSPSExP					
		42-48	Rcwmsbk	FSSSPSExP	f (52-day)				
3 3	4/15%	0-6	B cl wsbk	F.SSSPSExP		118	-	-	PS 0.3
		6-48	R cwmsbk	" " " "	f sap				
3 4	4/18	0-5	B cl wsbk	F. SSSPSExP		48	-	-	PS 0.2
		5-40	R cwmsbk	" " " "					
		40-113	Mcl wfsbk	" " " "					

DESCRIPTION	INITIAL SYSTEM	REPAIR SYSTEM
Available Space (.1945)	PS	PS
System Type(s)	PP BPS	PP BPS
Site LTAR	0.3	0.25

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

COMMENTS:

SOIL/SITE EVALUATION

(Continuation Sheet)

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PROPERTY ID #:
DATE OF EVALUATION: July/August 201
COUNTY: Iredell

PROFILE #	.1940 LANDSCAPE POSITION/ SLOPE %	HORIZON DEPTH (IN.)	SOIL MORPHOLOGY (.1941)		OTHER PROFILE FACTORS				PROFILE CLASS & LTAR
			.1941 STRUCTURE/ TEXTURE	.1941 CONSISTENCE/ MINERALOGY	.1942 SOIL WETNESS/ COLOR	.1943 SOIL DEPTH	.1956 SAPRO CLASS	.1944 RESTR HORIZ	
B5	L/12%	0-10	BR c l-l wk gr	Fr ss sp Sexp		48	-	-	PS 0.3
		10-48	Rc mm sbk	" " " "					

COMMENTS: