DEPARTMENT OF HEALTH AND HUMAN SERVICES
DIVISION OF PUBLIC HEALTH, ENVIRONMENTAL HEALTH SECTION
ON-SITE WATER PROTECTION BRANCH

Sheet 1 of 2
PROPERTY ID #: 47123737
COUNTY: Iredell

SOIL/SITE EVALUATION
***for* ON-SITE WASTEWATER SYSTEM**
(Complete all fields in full)

OWNER: Chad Goodin
ADDRESS: 121 Lands End Dr
PROPOSED FACILITY: SFD
PROPOSED DESIGN FLOW (.1949): 360
LOCATION OF SITE: Old Mtn to Eufola (L) on Lands End
APPLICATION DATE: 9/11/14
DATE EVALUATED: 10/20/14
PROPERTY SIZE: 7.05 ac
PROPERTY RECORDED: yes
WATER SUPPLY: ☑ Private ☐ Public ☒ Well ☐ Spring ☐ Other w/a
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
1	L 10%	0-23	manip	—	Plate 23"-28" Chroma 2's 28"-48"	Drip	N/A	w/A	DNS
		23-28	ABK C	fi SE					
		28-60	ABK C	fi SE					
2	L 4%	0-8	manip	—	PS	PS	PS	w/A	PS .3
		8-20	SBK C	fi SE					
		20-40	WABK C	fi/fr SE					
		40-60	mass Saprl	fr w/a					
3	L 4%	0-7	manip	—	PS	PS	PS	w/A	PS .3
		7-24	SBK C	fi SE					
		24-43	WABK BC	fi/fr SE					
		43-59	mass Saprl	fi SE					
4	L 5%	0-20	ABK C	fi SE	PS	PS	N/A	w/A	PS .25
		20-50	WABK BC	fi/fr SE					

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

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

COMMENTS:

SOIL/SITE EVALUATION

(Continuation Sheet-Complete all field in full)

DEPARTMENT OF HEALTH AND HUMAN SERVICES
DIVISION OF PUBLIC HEALTH
ENVIRONMENTAL HEALTH SECTION
ON-SITE WATER PROTECTION BRANCH

PROPERTY ID #: 4712373721
DATE OF EVALUATION: 10/30/14
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	
5	L 4%	0-9	Manip	—	Chroma 4's 20"-36"	PS	W/P	W/A	0.25
		9-36	SBK C	fr SE					
		36-58	WABk PC	fr/fv SE					

COMMENTS: