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

Sheet 1 of 2
PROPERTY ID #: 4762693560
COUNTY: Iredell

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

OWNER: First Choice Homes
ADDRESS: 119 Beechnut Ln Statesville NC
PROPOSED FACILITY: SFD
PROPOSED DESIGN FLOW (.1949): 360 to 480
LOCATION OF SITE: 941 River Hill Rd Statesville NC
WATER SUPPLY: ☐ Private ☒ Public ☐ Well ☐ Spring ☐ Other N/A
EVALUATION METHOD: ☒ Auger Boring ☐ Pit ☐ Cut

APPLICATION DATE 11/10/14
DATE EVALUATED: 12/4/14
PROPERTY SIZE: 1.24 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	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	L 6%	0-12	Gr SCL	Fr SE	PS	PS	W/L	N/A	PS .25
		12-48	WSBK BC	Fi/Fr SE					
2	L 5%	0-6	Gr SCL	Fr SE	Chroma 2's 32"-48"	PS	W/P	N/A	PS .25
		6-29	SBK C	Fi SE					
		29-48	WABK BC	Fi/Fr SE					
3	L 5%	0-8	Gr SCL	Fr SE	PS	PS	W/M	N/A	PS .25
		8-30	SBK C	Fi SE					
		30-48	WABK BC	Fi/Fr SE					
4	L 3%	0-12	Gr SCL	Fr SE	PS Manganese 36"-48"	PS	W/M	N/A	PS .25
		12-28	SBK C	Fi SE					
		28-48	WABK BC	Fi/Fr SE					

DESCRIPTION	INITIAL SYSTEM	REPAIR SYSTEM
Available Space (.1945)	PS	PS
System Type(s)	III	III
Site LTAR	.25	.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 #: 4776269365
DATE OF EVALUATION: 12/5/14
COUNTY: Iredell

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
5	L 4%	0-12	gr SCL	fr SE	PS	PS	N/A	N/A	PS .25
		12-30	SBK C	fi SE					
		30-48	WK SBK BC	fi/F SE					

COMMENTS: