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

Sheet 1 of 1
PROPERTY ID #: 4799472474
COUNTY: Iredell

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

OWNER: Melanie C. Chafam
ADDRESS: 321 Guilford Rd Harmony
PROPOSED FACILITY: SFD
PROPOSED DESIGN FLOW (.1949): 240
LOCATION OF SITE: 40E to exit 162 (C) 64 (C) 901 (R) Guilford
APPLICATION DATE 06/20/14
DATE EVALUATED: 07/23/14
PROPERTY SIZE: 12.06ac
PROPERTY RECORDED: Yes
WATER SUPPLY: ☒ Private ☐ Public ☒ Well ☐ Spring ☐ Other N/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	.1943 SOIL DEPTH	.1956 SAPRO CLASS	.1944 RESTR HORIZ	PROFILE CLASS & LTAR
1	L 4%	0-8	Manip	—	PS	PS	N/A	N/A	PS .3
		8-30	C fi	SBK SE					
		30-48	BC fi/fr	WABK SE					
2	HS 10%	0-6	Manip	—	PS	PS	N/A	N/A	PS .25
		6-24	C fi	SBK SE					
		24-48	BC fi/fr	WABK SE					
3	HS 8%	0-12	Manip	—	PS	PS	N/A	N/A	PS .25
		12-33	C fi	SBK SE					
		33-49	BC fi/fr	WABK SE					
4	L 5%	0-8	Manip	—	PS	PS	N/A	N/A	PS .3
		8-30	C fi	SBK SE					
		30-48	BC fi/fr	WABK SE					

DESCRIPTION	INITIAL SYSTEM	REPAIR SYSTEM
Available Space (.1945)	PS	PS
System Type(s)	25%	25%
Site LTAR	.25	.25

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

COMMENTS: