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

Sheet 1 of 1
PROPERTY ID #: 4743118825
COUNTY: Iredell

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

OWNER: Freedom Homes
ADDRESS: 127 Abington Ln.
PROPOSED FACILITY: SFD
PROPOSED DESIGN FLOW (.1949): 360gpd
LOCATION OF SITE: 151 Apple Valley Ln.
WATER SUPPLY: ☒ Private ☐ Public ☐ Well ☐ Spring ☐ Other N/A
EVALUATION METHOD: ☒ Auger Boring ☐ Pit ☐ Cut
TYPE OF WASTEWATER: ☒ Sewage ☐ Industrial Process ☐ Mixed

APPLICATION DATE 10-23-14
DATE EVALUATED: 11-20-14
PROPERTY SIZE: 1.2 acres
PROPERTY RECORDED: Yes

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	6% L	0-8	SCL SBK	Fr Mod SE	>48"	>48"	>48"	>48"	PS 0.275
		8-30	C SBK	Fi SlSP Mod SE					
		30-48	CL SAP INCL WSBK	Fr Mod SE					
2	10% L	0-6	SCL SBK	Fr Mod SE	>48"	>48"	>48"	>48"	PS 0.25
		6-24	C ABK	Fi SlSP Mod SE					
		24-48	CL SAP Incl WABK	Fr Mod SE					
3	6% L	0-6	SCL SBK	Fr Mod SE	>48"	>48"	>48"	>48"	PS 0.275
		6-22	C SBK	Fi Mod SE					
		22-48	CL SAP Incl WSBK	Fr Mod SE					
4	11% L	0-4	SCL SBK	Fr Mod SE	>48"	>48"	>48"	>48"	PS 0.25
		4-20	C ABK	Fi Mod SE					
		20-48	CL SAP Incl WABK	Fr Mod SE					

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

OTHER FACTORS (.1946): N/A
SITE CLASSIFICATION (.1948): PS
EVALUATED BY: Justin Henderson
OTHER(S) PRESENT: N/A

COMMENTS: N/A