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

Sheet 1 of 1
PROPERTY ID #: 4747423
COUNTY: Iredell

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

OWNER: Derek Osborne Bldrs
ADDRESS: PO Box 1783 Statesville
PROPOSED FACILITY: SFD (Relocation) PROPOSED DESIGN FLOW (.1949): 240 gpd
LOCATION OF SITE: 149 Doe Run Ln
APPLICATION DATE: 9-16-14
DATE EVALUATED: 10-1-14
PROPERTY SIZE: 1.224 acres
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	5% slight NS	0-12	SCL SBK	Fr Mod SE	>48"	>48"	>48"	>48"	PS 0.25
		12-35	C mag deposits SBK	S/SP Fi Mod SE					
		35-48	Cl mag deposits WSBK	Fr Mod SE					
2	4% slight NS	0-12	SCL SBK	Fr Mod SE	>48"	>48"	>48"	>48"	PS 0.25
		12-38	C mag deposits SBK	S/SP Fi Mod SE					
		38-48	Cl mag deposits WSBK	Fr Mod SE					
3	5% L	0-12	SCL SBK	Fr Mod SE	>48"	>48"	>48"	>48"	PS 0.25
		12-36	C SBK	S/SP Fi Mod SE					
		36-48	Cl mag deposits WSBK	Fr Mod SE					
4	4% L	0-4	BSCL SBK	Fr Mod SE	>48"	>48"	>48"	>48"	PS 0.275
		4-26	C SBK	Fr Mod SE					
		26-48	Cl WSBK	Fr Mod SE					

DESCRIPTION	INITIAL SYSTEM	REPAIR SYSTEM
Available Space (.1945)	PS	PS
System Type(s)	II	II
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