DENR/DEH

ON-SITE WASTEWATER SECTION

Sheet 1 of 1
PROPERTY ID #: 4738594362
COUNTY: Iredell

SOIL/SITE EVALUATION
for ON-SITE WASTEWATER SYSTEM

OWNER: Jerry Widnes — APPLICATION DATE 7-10-14
ADDRESS: 212 Spitfire Ln — DATE EVALUATED: 8-5-14
PROPOSED FACILITY: 3BR SFD — PROPOSED DESIGN FLOW (.1949): 360gpd — PROPERTY SIZE: 0.54 acres
LOCATION OF SITE: 147 S Yadkin River Rd — 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	15% L	0-33	C micaSBK	FrModSE	>48"	>48"	>48"	>48"	PS 0.3
		33-48	BCCl micaWSBK	FrModSE					
			Com Sap	Incl.					
2	13.5% L	0-7	SCL SBK	FrModSE	>48"	>48"	>48"	>48"	PS 0.3
		7-40	C micaSBK	FrModSE					
		40-48	BCCl micaWSBK	FrModSE					
			Com Sap	Incl					
3	17.5% L	0-24	C micaSBK	FrModSE	>48"	>48"	>48"	>48"	PS 0.3
		24-48	BCCl micaWSBK	FrModSE					
			Com Sap	Incl					
4	16% L	0-4	BSCL SBK	FrModSE	>48"	>48"	>48"	>48"	PS 0.3
		4-33	C micaSBK	FrModSE					
		33-48	BCCl micaWSBK	FrModSE					
			Com Sap	Incl					

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

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