DENR/DEH

ON-SITE WASTEWATER SECTION

SOIL/SITE EVALUATION
for ON-SITE WASTEWATER SYSTEM

Sheet 1 of 1

PROPERTY ID #: 4726574396

COUNTY: Iredell

OWNER: Thomas Loftin

ADDRESS: 181 Maple View Dr

PROPOSED FACILITY: 3BR → 4BR SFD PROPOSED DESIGN FLOW (.1949): 480 (360) GPD

LOCATION OF SITE: 181 Maple View Dr

APPLICATION DATE 6-23-14

DATE EVALUATED: 7-31-14

PROPERTY SIZE: 0.72 acres

PROPERTY RECORDED: YES

WATER SUPPLY: • Private • Public • Well • Spring • Other

EVALUATION METHOD: • Auger Boring • Pit • Cut

TYPE OF WASTEWATER: N/A • Sewage • Industrial Process • Mixed

PROFILE #	.1940 LANDSCAPE POSITION/ SLOPE %	HORIZON DEPTH (IN.)	SOIL MORPHOLOGY (.1941) .1941 STRUCTURE/ TEXTURE	.1941 CONSISTENCE/ MINERALOGY	OTHER PROFILE FACTORS .1942 SOIL WETNESS/ COLOR	.1943 SOIL DEPTH	.1956 SAPRO CLASS	.1944 RESTR HORIZ	PROFILE CLASS & LTAR
1	14% NS	0-11	BSCL SBK	Fr Mod SE	>48"	>48"	>48"	>48"	PS 0.3
		11-32	C SBK	Fr Mod SE					
		32-48	CL SAP incl. WSBK	Fr mod SE					
2	13% slight HS	0-16	BSCL SBK	Fr Mod SE	>48"	>48"	>48"	>48"	PS 0.5
		16-37	C SBK	Fr SS/SP Mod SE					
		37-48	CL micaceous WSBK	Fr mod SE					
	12% HS	0-22	SC SBK	Fr mod SE	>48"	>48"	>48"	>48"	PS 0.3
		22-48	CL WSBK	Fr mod SE					
	6% HS	0-14	Fill / Manipulated		>60"	>60"	>60"	>60"	PS 0.3
		14-31	SL SBK	Fr mod SE					
		31-60	C SBK	Fr Mod SE					

SCRIPTION	INITIAL SYSTEM	REPAIR SYSTEM
Space (.1945)	PS	PS
e(s)	IV	IV
	0.3	0.3

OTHER FACTORS (.1946): N/A

SITE CLASSIFICATION (.1948): PS

EVALUATED BY: Justin Henderson

OTHER(S) PRESENT: N/A