DENR/DEH

ON-SITE WASTEWATER SECTION

Sheet 1 of 1
PROPERTY ID #: 4821895417
COUNTY: Iredell

SOIL/SITE EVALUATION
for ON-SITE WASTEWATER SYSTEM

OWNER: Dirk Dowell
ADDRESS: 368 Sprinkle Rd.
PROPOSED FACILITY: Repairs
LOCATION OF SITE: 368 Sprinkle Rd
WATER SUPPLY: • Private • Public • Well • Spring • Other
EVALUATION METHOD: • Auger Boring • Pit • Cut

APPLICATION DATE: 12-3-13
PROPOSED DESIGN FLOW (.1949): 360 gpd
DATE EVALUATED: 12-13-13
PROPERTY SIZE: 31.79 acres
PROPERTY RECORDED: Yes
TYPE OF WASTEWATER: N/A • 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	8% slight NS	0-5	SCL SBK	Fr Mod SE	+36"	36"	36"	36"	PS 0.25
		5-36	C micaSBK	Fi Mod SE					
		36"	SAP						
2	4% slight NS	0-5	SCL SBK	Fr Mod SE	+24"	24"	24"	24"	PS 0.25
		5-24	C +SAP SBK	Fi Mod SE					
		24	Rock/SAP						
3	8% NS	0-15	SCL SBK	Fr Mod SE	+48"	+48"	+48"	+48"	PS 0.3
		15-42	C SBK	Fi Mod SE					
		42-48	CL +Rock SBK	Fr Mod SE					
4	8% NS	0-12	SCL SBK	Fr Mod SE	+48"	+48"	+48"	+48"	PS 0.3
		12-30	C SBK	Fi Mod SE					
		30-48	CL w SBK	Fi Mod SE					

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

OTHER FACTORS (.1946): N/A
SITE CLASSIFICATION (.1948): PS
EVALUATED BY: Justin Rhodes & Brady Freeman
OTHER(S) PRESENT: N/A

COMMENTS: N/A