DENR/DEH

ON-SITE WASTEWATER SECTION

Sheet 1 of 1
PROPERTY ID #: 477928 7613
COUNTY: Iredell

SOIL/SITE EVALUATION
for ON-SITE WASTEWATER SYSTEM

OWNER: Ed Hedrick
ADDRESS: 2951 Harmony Hwy
APPLICATION DATE 4-24-13
DATE EVALUATED: 5-2-13
PROPOSED FACILITY: 2BR → 3BR
PROPOSED DESIGN FLOW (.1949): 360gal total
PROPERTY SIZE: 2.12 acres
LOCATION OF SITE: 2951 Harmony Hwy
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	10% NS	0-6	SCL SBK	Fr SS/SP Mod SE	+48"	+48"	+48"	+48"	PS 0.3
		6-30	C SBK	Fi SS/SP mod SE					
		30-48	CL WSBK	Fr Mod SE					
2	6.5% NS	0-5	SCL SBK	Fr SS/SP Mod SE	+48"	+48"	+48"	+48"	PS 0.3
		5-24	C SBK	Fi SS/SP mod SE					
		24-48	CL WSBK	Fr Mod SE					
3	6.5% NS	0-6	SCL SBK	Fr Mod SE	+48"	+48"	+48"	+48"	PS 0.3
		6-30	C SBK	Fi Mod SE					
		30-48	CL WSBK	Fr Mod SE					
4	9% NS	0-5	SCL SBK	Fr Mod SE	+48"	+48"	+48"	+48"	PS 0.3
		5-21	C SBK	Fi Mod SE					
		21-48	CL WSBK	Fr Mod SE					

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

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

COMMENTS: N/A