DENR/DEH

ON-SITE WASTEWATER SECTION

Sheet 1 of 1
PROPERTY ID #: 9832873116
COUNTY: Iredell

SOIL/SITE EVALUATION
for ON-SITE WASTEWATER SYSTEM

OWNER: Jennifer Shumaker — APPLICATION DATE 4-7-14
ADDRESS: 280 Dowell Rd — DATE EVALUATED: 5-5-14
PROPOSED FACILITY: 3BR SFD — PROPOSED DESIGN FLOW (.1949): 360gpd — PROPERTY SIZE: 1+/-15 acres
LOCATION OF SITE: 280 Dowell 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	20% NS	0-12	SCL SBK	Fr SS/SP Mod SE	+48"	+48"	+48"	+48"	PS 0.3
		12-37	C mica SBK	Fr SS/SP Mod SE					
		37-48	CL mica WSSBK	Fr Mod SE					
2	17% NS	0-20	C mica SBK	Fr SS/SP Mod SE	+44"	44"	44"	44"	PS 0.275
		20-44	CL sap incl WSBK	Fr Mod SE					
		44"	RCS						
3	8% NS	0-26	C mica SBK	Fr SS/SP Mod SE	+43"	43"	+43"	43"	PS 0.275
		26-43	CL mica WSBK	Fr Mod SE					
		43"	RCS						
4	8% NS	0-24	C mica SBK	Fr Mod SE	+46"	46"	+46"	46"	PS 0.275
		24-46	CL sap incl WSBK	Fr Mod SE					
		46"	RCS						

DESCRIPTION	INITIAL SYSTEM	REPAIR SYSTEM
Available Space (.1945)	PS	PS
System Type(s)	III	III
Site LTAR	0.275	0.275

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

COMMENTS: