DENR/DEH

ON-SITE WASTEWATER SECTION

Sheet 1 of 1
PROPERTY ID #: 3784392021
COUNTY: Iredell

SOIL/SITE EVALUATION
for ON-SITE WASTEWATER SYSTEM

OWNER: Donald Bettis
APPLICATION DATE: 6-26-13
ADDRESS: 91 Pengrove Dr Stony Pt
DATE EVALUATED: 7-18-13
PROPOSED FACILITY: 3BR SFD
PROPOSED DESIGN FLOW (.1949): 360 g/d
PROPERTY SIZE: 10.01 acres
LOCATION OF SITE: Sharon School 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	12% L	0-21	C micaSBK	Fr SS/ST Mod SE	>48"	>48"	>48"	>48"	PS 0.3
		21-48	CL micaSBK	Fr Mod SE					
2	8% L	0-6	SCL SBK	Fr SS/ST Mod SE	>48"	>48"	>48"	>48"	PS 0.3
		6-29	C micaSBK	Fr SS/ST Mod SE					
		29-48	CL micaSBK	Fr Mod SE					
3	12% L	0-8	SCL SBK	Fr Mod SE	>48"	>48"	>48"	>48"	PS 0.25
		8-36	C MagnesiaSBK	deposits Fr Mod SE					
		36-48	CL micaSBK	Fr Mod SE					
4	12.5% L	0-5	SCL SBK	Fr Mod SE	>48"	>48"	>48"	>48"	PS 0.3
		5-48	C SBK	Fr Mod SE					

DESCRIPTION	INITIAL SYSTEM	REPAIR SYSTEM
Available Space (.1945)	PS	PS
System Type(s)	II	III
Site LTAR	0.3	0.25

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

COMMENTS: N/A