DENR/DEH

ON-SITE WASTEWATER SECTION

Sheet 1 of 1
PROPERTY ID #: 4749289058
COUNTY: Iredell

SOIL/SITE EVALUATION
for ON-SITE WASTEWATER SYSTEM

OWNER: George McCarl
ADDRESS: 303 Sunflower Dr.
PROPOSED FACILITY: [redacted] Shop
LOCATION OF SITE: 464 Bussell Rd.
WATER SUPPLY: • Private • (Public) • Well • Spring • Other
EVALUATION METHOD: • (Auger Boring) • Pit • Cut

APPLICATION DATE: 11-1-13
DATE EVALUATED: 11-8-13
PROPERTY SIZE: 20.97 acres
PROPERTY RECORDED: Yes
PROPOSED DESIGN FLOW (.1949): 100 gpd
TYPE OF WASTEWATER: • (Sewage) • Industrial Process • Mixed
N/A

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	7.5% slight HS	0-30	C mica ABK	Fi slsp Mod SE	>48"	>48"	>48"	>48"	PS 0.25
		30-48	CL mica WABK	Fr Mod SG					
2	5% slight HS	0-30	C mica ABK	Fi slsp Mod SG	>48"	>48"	>48"	>48"	PS 0.25
		30-48	CL mica WABK	Fr Mod SG					
3	7.5% slight HS	0-25	C mica ABK	Fi slsp mod SG	>48"	>48"	>48"	>48"	PS 0.25
		25-48	CL mica WABK	Fr Mod SG					
4	7.5% slight HS	0-30	C mica ABK	Fi Mod SE	>48"	>48"	>48"	>48"	PS 0.25
		30-48	CL WABK	Fr Mod SE					

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

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

COMMENTS: N/A