DENR/DEH

ON-SITE WASTEWATER SECTION

Sheet 1 of 1
PROPERTY ID #: 4851943446
COUNTY: Iredell

SOIL/SITE EVALUATION
for ON-SITE WASTEWATER SYSTEM

OWNER: Steven Sloan
ADDRESS: 141 Twin Dr.
PROPOSED FACILITY: 3BR Repair PROPOSED DESIGN FLOW (.1949): 360gpd
LOCATION OF SITE: 141 Twin Dr.
WATER SUPPLY: • Private • Public • Well • Spring • Other
EVALUATION METHOD: • Auger Boring • Pit • Cut
TYPE OF WASTEWATER: N/A • Sewage • Industrial Process • Mixed

APPLICATION DATE: 11-1-13
DATE EVALUATED: 11-15-13
PROPERTY SIZE: 19.27 acres
PROPERTY RECORDED: Yes

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	5% NS	0-4	SCL SBK	Fr Mod SG	+18"	+18"	+18"	+18"	PS 0.25
		4-34	C SBK	Fi SlSP Mod SG					
		34-48	CL mica WSBK	Fr Mod SG					
2	16% NS	0-4	SCL SBK	Fr Mod SG	+36"	36"	+36"	36"	PS 0.25
		4-24	C SBK	Fi Mod SG					
		24-36	CL mica WSBK	Fr Mod SG					
		36"	Rock						
3									
4									

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

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

COMMENTS: TB @ 20" on Low side