DENR/DEH

ON-SITE WASTEWATER SECTION

Sheet 1 of 1
PROPERTY ID #: 477793257 2
COUNTY: Iredell

SOIL/SITE EVALUATION
for ON-SITE WASTEWATER SYSTEM

OWNER: Marlene Ihrie
ADDRESS: 644 Cool Springs Rd.
PROPOSED FACILITY: 3BR Repair
LOCATION OF SITE: 644 Cool Springs Rd.
WATER SUPPLY: • Private • Public • Well • Spring • Other
EVALUATION METHOD: • Auger Boring • Pit • Cut

APPLICATION DATE: 8-6-13
DATE EVALUATED: 8-26-13
PROPOSED DESIGN FLOW (.1949): 360 gpd
PROPERTY SIZE: 0.55 acres
PROPERTY RECORDED: Yes
N/A
TYPE OF WASTEWATER: • Sewage • Industrial Process • Mixed

PROFILE #	.1940 LANDSCAPE POSITION/ SLOPE %	HORIZON DEPTH (IN.)	SOIL MORPHOLOGY (.1941) .1941 STRUCTURE/ TEXTURE	.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	0-15	SC SBK	FI SS/SP Mod SE	48"	48"	48"	48"	PS 0.3
		15-33	C micaSBK	FI SS/SP Mod SE					
		33-48	CL micaWSBK	FI Mod SE					
2	11% L	0-13	SC SBK	FI Mod SE	48"	48"	48"	48"	PS 0.3
		13-32	C micaSBK	FI Mod SE					
		32-48	CL micaSBK	FI Mod SE					
3									
4									

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

OTHER FACTORS (.1946): N/A
SITE CLASSIFICATION (.1948): PS

EVALUATED BY: Matt Henderson
OTHER(S) PRESENT: Marlene Ihrie

COMMENTS: N/A