DENR/DEH

ON-SITE WASTEWATER SECTION

Sheet 1 of
PROPERTY ID #: 4820184689
COUNTY: Iredell

SOIL/SITE EVALUATION
for ON-SITE WASTEWATER SYSTEM

OWNER: Martha Stamey
ADDRESS: 4653 Wilkesboro Hwy
PROPOSED FACILITY: Repair 3 BR PROPOSED DESIGN FLOW (.1949): 360 gpd
LOCATION OF SITE: 4653 Wilkesboro Hwy
WATER SUPPLY: • (Private) • (Public) • Well • Spring • Other N/A
EVALUATION METHOD: • (Auger Boring) • Pit • Cut

APPLICATION DATE: 7-30-13
DATE EVALUATED: 8-14-13
PROPERTY SIZE: 6.3 acres
PROPERTY RECORDED: YES
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	5% HS	0-20	SC SBK	Fr mod SE	42"	42"	42"	42"	PS 0.25
		20-42	C ABK	Fi mod SE					
			Mag. deposit in soil horizon						
2	3% L	0-25	SC SBK	Fr mod SE	42" 2.5Y 4/2	42"	48"	42"	PS 0.25
		25-42	C SBK	Fi mod SE					
		42-48	C 2.5Y	4/2					
			Mag. deposits in soil horizon						
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: Scott Henderson
OTHER(S) PRESENT: Martha Stamey

COMMENTS: TB @ 30" on high side