DENR/DEH

ON-SITE WASTEWATER SECTION

Sheet 1 of 1
PROPERTY ID #: 7715-11-4417
COUNTY: Iredell

SOIL/SITE EVALUATION
for ON-SITE WASTEWATER SYSTEM

OWNER: Phoenix Rise
ADDRESS: P.O. Box
PROPOSED FACILITY: 3bR Home
PROPOSED DESIGN FLOW (.1949): 360 gpd
LOCATION OF SITE: Castlegate Lot # 56
APPLICATION DATE 1-26-10
DATE EVALUATED: 2-17-10
PROPERTY SIZE: 0.48
PROPERTY RECORDED:
WATER SUPPLY: • Private • ~~Public~~ • Well • Spring • Other
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	L 6%	0-6	gr/L	vfr l sap	1-1A	1-48	NA	NA	0.3 PS
		6-34	sbk/C	F: l sap					
		34-48+	sbc/Cl	F l sap					
2	L 6%	0-9	gr/L	vfr l sap	1-1A	1-48	NA	NA	0.3 PS
		9-30	sbk/C	F: l sap					
		30-48+	sbk/Cl	Fr l sap					
3	L 6%	0-6	gr/L	vfr l sap	1-48	1-48	NA	NA	0.3 PS
		6-35	sbk/C	F: l sap					
		35-48+	sbk/Cl	F l sap					
4	L 6%	0-5	gr/L	vfr l sap	1-1A	1-48	NA	NA	0.3 PS
		5-35	sbk/C	Fr l sap					
		35-48+	sbk/Cl	Fr l sap					

DESCRIPTION	INITIAL SYSTEM	REPAIR SYSTEM
Available Space (.1945)	PS	PS
System Type(s)	25% Red	50% Red
Site LTAR	0.3	0.3

OTHER FACTORS (.1946): NA
SITE CLASSIFICATION (.1948): PS
EVALUATED BY: TCH
OTHER(S) PRESENT:

COMMENTS: