DEPARTMENT OF ENVIRONMENT AND NATURAL RESOURCES
DIVISION OF ENVIRONMENTAL HEALTH
ON-SITE WASTEWATER SECTION

Sheet ___ of ___
PROPERTY ID #: ___
COUNTY: Iredell

SOIL/SITE EVALUATION
for ON-SITE WASTEWATER SYSTEM

OWNER: Bells Crossing Lot 54 APPLICATION DATE 6-9-08
ADDRESS: see attached zoning DATE EVALUATED: ___
PROPOSED FACILITY: ___ PROPOSED DESIGN FLOW (.1949): ___ PROPERTY SIZE: .71 AC.
LOCATION OF SITE: Perth Rd & End of Judas Rd. 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	.1941 CONSISTENCE/ MINERALOGY	OTHER PROFILE FACTORS .1942 SOIL WETNESS/ COLOR	.1943 SOIL DEPTH	.1956 SAPRO CLASS	.1944 RESTR HORIZ	PROFILE CLASS & LTAR
P 1 54 A	LSS 10-15%	0-11	BSCLGr	SS SP Fr SE AP					
		11-40	RC MF/[illegible]	SS SP Fr SE AP	Fair YB's+sap	50"	—	—	.25 - .275
		40-59	RC CL FS BK	SS SP Fr SE AP	com sap				
P 2 54 B	LSS 10-15%	0-7	BSL Gr	SS SP Fr SE AP	- fair YB	65"	—	—	.25 - .275
		7-36	RC MA ABK	" " " "					
		36-65	RC CL FSBK	" " " "	com sap				
B 3 54 C	L/G-10%	0-8	YR SL Gr	Fr SS SP SE AP					
		8-28	RC mm SBK	" " " "	- f - c. sap	48"	—	—	0.3
		28-48	RC/mm SBK	" " " "					
B 4 54 D	L/10-15%	0-8	YR SL Gr	Fr SS SP SE AP					
		8-48	RC mm SBK	" " " "	- f. sap	48	—	—	0.3

DESCRIPTION	INITIAL SYSTEM	REPAIR SYSTEM
Available Space (.1945)	PS	PS
System Type(s)	PPBPS	PPBPS
Site LTAR	.275	.275

OTHER FACTORS (.1946): ___
SITE CLASSIFICATION (.1948): ___
EVALUATED BY: Rollans Soil and Environmental
OTHER(S) PRESENT: ___

COMMENTS: ___