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: Ekberg Investment Group, Inc
ADDRESS: 135 Sundown Rd. MOORESVILLE NC 28117 APPLICATION DATE 3/2011
PROPOSED FACILITY: RES PROPOSED DESIGN FLOW (.1949): 360GPD DATE EVALUATED: 3/2011
LOCATION OF SITE: Shady Grove lot 2 PROPERTY SIZE: .85AC
WATER SUPPLY: ☐ Private ☐ Public X Well ☐ Spring ☐ Other PROPERTY RECORDED: YES
EVALUATION METHOD: X Auger Boring ☐ Pit ☐ Cut TYPE OF WASTEWATER: X Sewage ☐ Industrial Process ☐ Mixed

PROFILE #	.1940 LANDSCAPE POSITION/ SLOPE %	HORIZON DEPTH (IN.)	SOIL MORPHOLOGY (.1941)		OTHER PROFILE FACTORS				PROFILE CLASS & LTAR
			.1941 STRUCTURE/ TEXTURE	.1941 CONSISTENCE/ MINERALOGY	.1942 SOIL WETNESS/ COLOR	.1943 SOIL DEPTH	.1956 SAPRO CLASS	.1944 RESTR HORIZ	
B 1	LINEAR 10%	0-30	RC MFSBK	FRI,SS,SP,SEXP	N/A	48"	N/A	N/A	.3GPD/FT^2
		30-48	RCL WFSBK	FRI,SS,SP,SEXP					
				Common sap					
B 2	LINEAR 5-10%	0-36	RC MFSBK	FRI,SS,SP,SEXP	N/A	48"	N/A	N/A	.3GPD/FT^2
		36-48	RCL WFSBK	FRI,SS,SP,SEXP					
				Few sap					
3									
4									

DESCRIPTION	INITIAL SYSTEM	REPAIR SYSTEM
Available Space (.1945)	PS	PS
System Type(s)	LP PPBPS	LP PPBPS
Site LTAR	.3 GPD/FT^2	.3 GPD/FT^2

OTHER FACTORS (.1946): _____
SITE CLASSIFICATION (.1948): PS
EVALUATED BY: MICHAEL ATHANAS & ASSOCIATES
OTHER(S) PRESENT: _____
Approved ICHD 3-22-11 jm

COMMENTS: _____