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

Sheet 1 of 1
PROPERTY ID #:
COUNTY: IREDELL

SOIL/SITE EVALUATION
for ON-SITE WASTEWATER SYSTEM

4648-21-3608

OWNER: BO OF NC INC APPLICATION DATE 6.25.04
ADDRESS: 249 WILLIAMSON ROAD, MOORESVILLE, NC 28117 DATE EVALUATED: 7-1-04
PROPOSED FACILITY: 4 BR H w/cs PROPOSED DESIGN FLOW (.1949): 480 PROPERTY SIZE: 0.57 ACRE
LOCATION OF SITE: LOT #3 JAMES P. STUTTS, 150 McINNIS 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
PT 1	L 8%	0-5	AMGR SL	VFR SEXP					PS
		5-25	WFABK SC	FR SEXP					
		25-29	WFABK C	FR SEXP	2.5YR 2.5/1 RELIC				0.3
		29-48	WFABK CL	FR SEXP	10YR 6/6 RELIC				
PT 2	L 8%	0-7	WMSBK SC	VFR SEXP					PS
		7-20	WFSBK C	FR SEXP					
		20-46	WFABK C	FR SEXP	10YR 8/1 RELIC				0.3
3 Auger	SLIGHT N 8%	0-2	GR SC	VFR SEXP					PS
		2-16	WFSBK C	FR SEXP					
		16-36	WMSBK C	FR SS/P SEXP	10YR 2/1				0.3
		36-40	WMSBK C	FR SS/P SEXP	SY 7/L				
		40-48	MATRIX SL/SAPROLITE	VFR SEXP			PS		
4									

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

OTHER FACTORS (.1946): NONE (EXISTING WELL/S.T)
SITE CLASSIFICATION (.1948): PS
EVALUATED BY: S. HEDRICK
OTHER(S) PRESENT: DIANE LAIDLAW

COMMENTS: