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

PROPERTY ID #: 4702 84 2371 (PART)
COUNTY: IREDELL

SOIL/SITE EVALUATION
for ON-SITE WASTEWATER SYSTEM

OWNER: KINGS FOREST INC APPLICANT: JIM BARKLEY
ADDRESS: 5551 MAIL POE ROAD, CHARLOTTE APPLICATION DATE: ' DATE EVALUATED: '
PROPOSED FACILITY: 3BR D/W M# PROPOSED DESIGN FLOW (.1949): 360 PROPERTY SIZE: 1.83 ACRES
LOCATION OF SITE: LANSDOWNE #18 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) STRUCTURE/ TEXTURE	SOIL MORPHOLOGY (.1941) CONSISTENCE/ MINERALOGY	OTHER PROFILE FACTORS .1942 SOIL WETNESS/ COLOR	.1943 SOIL DEPTH	.1956 SAPRO CLASS	.1944 RESTR HORIZ	PROFIL CLASS & LTAF
1	L 4% AUGER	0-42	SBK / CL	FR / SEXP		PS			PS 0.3
		42"+	ROCK / W.R.						
2	H 6% PIT	0-38"	SBK / CL	FR / SEXP		PS			PS 0.3
		38"+	ROCK / W.R.						
3	H 6% PIT	0-20"	SBK / CL	FR / SEXP		4		4	4
		20"+	ROCK						
4									

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

OTHER FACTORS (.1946): NONE
SITE CLASSIFICATION (.1948): PS
EVALUATED BY: S. HEDRICK
OTHER(S) PRESENT: JIM BARKLEY, DENNIS GALLIHER