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 JOSEPH KEIRY
ADDRESS: 2319 TATTERSALL DR. CHARLOTTE
APPLICATION DATE 3/11
PROPOSED FACILITY: RES PROPOSED DESIGN FLOW (.1949): 480
DATE EVALUATED: 3/11
LOCATION OF SITE: LOT 70 PINNACLE SHORES
PROPERTY SIZE: .72AC
PROPERTY RECORDED: YES
WATER SUPPLY: ☐ Private X Public ☐ Well ☐ Spring ☐ Other
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	10% LSS	0-6	BSCL GR	FR SS SP SEXP	N/A FEW MN 6-24"	48"	N/A	N/A	.275 GPD/FTSQ
		6-40	RC SBK	FR SS SP SEXP					
		40-48	RCL WSBK	FR SS SP SEXP					
				COMMON SAP					
B 2	10% LSS	0-10	BSCL GR	FR SS SP SEXP	N/A COMMON MN. 10-38" FEW YB'S	48"	N/A	N/A	.25 GPD/FTSQ
		10-38	RC SBK	FR SS SP SEXP					
		38-48	RCL WSBK	FR SS SP SEXP					
B 3	10% LSS	0-6	BSCL GR	FR SS SP SEXP	N/A	48"	N/A	N/A	.3 GPD/FTSQ
		6-38	RC SBK	FR SS SP SEXP					
		38-48	RCL WSBK	FR SS SP SEXP					
B 4	10% LSS	0-6	BSCL WSBK	FR SS SP SEXP	N/A	48"	N/A	N/A	.3 GPD/FTSQ
		6-30	RC SBK	FR SS SP SEXP					
		30-48	RCL WSBK	FR SS SP SEXP					

DESCRIPTION	INITIAL SYSTEM	REPAIR SYSTEM
Available Space (.1945)	PS	PS
System Type(s)	LP PPBPS	LP PPBPS
Site LTAR	.275 GPD/FTSQ	.25 GPD/FTSQ

OTHER FACTORS (.1946):
SITE CLASSIFICATION (.1948): PS
EVALUATED BY: MICHAEL ATHANAS & ASSOCIATES
OTHER(S) PRESENT:

Approved ICHD
4-8-11
AM

COMMENTS: