DIVISION OF ENVIRONMENTAL HEALTH
ON-SITE WASTEWATER SECTION

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

SOIL/SITE EVALUATION
for ON-SITE WASTEWATER SYSTEM

OWNER: T & E Dev
ADDRESS: _____ APPLICATION DATE _____
PROPOSED FACILITY: _____ DATE EVALUATED: 2/28/07
LOCATION OF SITE: Kerr Plantation #3 PROPOSED DESIGN FLOW (.1949): _____ PROPERTY SIZE: _____
WATER SUPPLY: ☒ Private ☐ Public ☐ Well ☐ Spring ☐ Other _____ PROPERTY RECORDED: _____
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	SOIL MORPHOLOGY (.1941) .1941 CONSISTENCE/ MINERALOGY	OTHER PROFILE FACTORS .1942 SOIL WETNESS/ COLOR	.1943 SOIL DEPTH	.1956 SAPRO CLASS	.1944 RESTR HORIZ	PROFILE CLASS & LTAR
1	3A		Pit Full of Water						PS .3
2	3B	0-30	Ro to R/Br, Cl		FR SS, SP, SE				PS .3
		30-38	R Cl	w/SBK	FR, SS, SP, SE				
		38-55	L/SL	SAP massive	FR, SS, SP, SE				
3		0-15	R C	m-w SBK	FR SS, SP, SE				PS .3
		15-35	R Cl	m-w SBK	FR SS, SP, SE				
		35-50	L/SL	SAP massive	FR SS, SP, SE				
4									

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

OTHER FACTORS (.1946): _____
SITE CLASSIFICATION (.1948): _____
EVALUATED BY: _____
OTHER(S) PRESENT: _____

COMMENTS: _____

PARTMENT OF ENVIRONMENT AND NATURAL RESOURCES
VISION OF ENVIRONMENTAL HEALTH
I-SITE WASTEWATER SECTION

Sheet 1 of ___
PROPERTY ID #: ___
COUNTY: IREDELL

SOIL/SITE EVALUATION
for ON-SITE WASTEWATER SYSTEM

WNER: T & E DEVELOPERS — APPLICATION DATE 2/07
DDRESS: 112 VISTA BLUFF MOORESVILLE, NC 28117 — DATE EVALUATED: 2/07
OPOSED FACILITY: RES — PROPOSED DESIGN FLOW (.1949): 480 — PROPERTY SIZE: ___
OCATION OF SITE: KERRI PLANTATION LOT: 3 — PROPERTY RECORDED: Y
ATER SUPPLY: X Private ☐ Public ☐ Well ☐ Spring ☐ Other ___
ALUATION METHOD: X Auger Boring X Pit ☐ Cut — TYPE OF WASTEWATER: X Sewage ☐ Industrial Process ☐ Mixed

.1940 LANDSCAPE POSITION/ SLOPE %	HORIZON DEPTH (IN.)	SOIL MORPHOLOGY (.1941) .1941 STRUCTURE/ TEXTURE	SOIL MORPHOLOGY (.1941) .1941 CONSISTENCE/ MINERALOGY	OTHER PROFILE FACTORS .1942 SOIL WETNESS/ COLOR	.1943 SOIL DEPTH	.1956 SAPRO CLASS	.1944 RESTR HORIZ	PROFILE CLASS & LTAR
LSS 5-10% 3A	0-13	BCL WFSM	fri SSSP SMP	—	50"	PS	—	.3
	13-38	RC MFABK/SBK	fri SSSP SMP					
	38-50	RCL WFSM	fri SSSP SMP					
	50-59	V SL SAPM	fri SSSP SMP					
	0	FULL of water						
3B	0-8	BSCL WFSM	fri SSSP SMP	—	38"	PS	—	.3
	8-12	YBSL VWFSM	fri SSSP SMP					
	12-30	RC MFSM	fri SSSP SMP					
	30-38	RCL WFSM	fri SSSP SMP					
	38-58	V SL SAPM	fri SSSP SMP					
3C	0-15	RC MFSM	fri SSSP SMP	—	35"	PS	—	.3
	15-35	RCL WFSM	fri SSSP SMP					
	35-55	V SL SAPM	fri SSSP SMP					
	50							
P 4A	0-10	RC SMK	fri SSSP SMP	—	31	PS	—	.3
	10-31	RCL WSM	fri SSSP SMP					
	31-48	SL SAPM	fri SSSP SMP					

DESCRIPTION	INITIAL SYSTEM	REPAIR SYSTEM
Available Space (.1945)	PS	PS
System Type(s)	25% Red	PBBPS
Site LTAR	.3	.3

OTHER FACTORS (.1946): ___
SITE CLASSIFICATION (.1948): PS
EVALUATED BY: Rollins Soil & Environmental Services
OTHER(S) PRESENT: LARRY BEAM, ADRIAN PRUETT

COMMENTS: