: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
)DRESS: 112 VISTA BLUFF MOORESVILLE, NC 28117 DATE EVALUATED: 2/07
:OPOSED FACILITY: RES PROPOSED DESIGN FLOW (.1949): 480 PROPERTY SIZE: _____
)CATION OF SITE: KERRI PLANTATION LOT 4 - 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
4A	LSS 5-10%	0-8	BCL WFSAK	fri SSSPSAP	—	45"	PS	—	PS .3
		8-17	RCL MFSAK	fri SSSPSAP					
		17-45	RCL WFSAK	fri SSSPSAP					
		45-59	VSL SAPM	fri SSSPSAP					
4D		0-10	RC MFABK/SBK	fri SSSPSAP					
		10-20	RC WFSBK	fri SSSPSAP					
		20-34	RCL WFSBK	fri SSSPSAP					
		34-59	VSL SAPM	fri SSSPSAP	—	34"	PS	—	PS .3
4C		0-19	RC MFABK/SBK	fri SSSPSAP	-4B's				
		19-28	RC MFABK	fri SSSPSAP	-SAP Tfold.				PS .25
		28-38	RCL WFSBK	fri SSSPSAP					
		38-58	VSAP/SLM	fri SSSPSAP	—	38"	PS	—	
4B		0-30	RC MFABK	fri SSSPSAP					
		30-51	RCL WFSBK	fri SSSPSAP					
		51-58	SL SAP M	fri NSNP	—	51"	PS	-	PS .275

DESCRIPTION	INITIAL SYSTEM	REPAIR SYSTEM
Available Space (.1945)	PS	PS
System Type(s)	25% Red.	PPBPS
Site LTAR	.275	.25

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

)MMENTS:

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: _____ PROPOSED DESIGN FLOW (.1949): _____ DATE EVALUATED: 3/14/07
LOCATION OF SITE: Ferris Plantation #4 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)		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	
1		0-8	Brn SCL/CL w/SBK	SS, SP, SE, FR					PS .3 to 45"
		8-17	R C m-w SBK	SS, SP, SE, FR w/ Common Mica Flakes					
		17-45	RCL w/SBK	SS, SP, SE, FR					
		45-54	L/SL	SAP					
2		0-31	Rd/Brn C/CL						PS .25 to .3
		31-48	Rd/Brn CL w/few to many	SAP Inclus SS, SP, SE, FR					
		48-50							
3		0-28	Rd/Brn C, SBK/ABK	SS, SP, SE, FR					PS .25 to .3
		28-38	Rd/Brn CL SBK	SS, SP, SE, FR w/ SAP Inclus & Common Mica					
		38-52	L/SL	SAP					
4		0-20	RC	m-w ABK/SBK	FR, SS, SP, SE				PS .25
		20-34	R C/CL	m-w ABK	FR SS, SP, SE				
		34-52	L/SL	SAP	FR SS, SP, SE				

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: _____