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 2 — 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
P 2A	LSS 5-10%	0-9	Fill						
		9-21	RC MFSBK/MASS	fri SSSP SenP					
		21-38	RCL WFSBK	fri SSSP SenP	—	38"	PS	—	.3
		38-60	~~RCL WFSBK~~ SRSAP M	fri SSSP SenP / Common SAP fri					
P 2D	LSS Gently 5-10%	0-7	BSCL WFSBK	fri SSSP SenP					
		7-23	RCMFABK	SSSP fri SenP					
		23-37	RCLMFABK	fri SSSP Common SAP	—	37"	PS	—	.275
		37-54	VSL SAP M	fri SSSP SenP					
P 2C	LSS 0-18" 18-54 5-10%	0-13	BSCL VWSBK	fri SSSP SenP					
		13-~~38~~	BRCL WFSBK	fri SSSP SenP					
		~~38~~-47	RC MFSBK	fri SSSP SenP	—	56"	—	—	.3
		47-56	RCL WFSBK	fri SSSP SenP					
P 53	LSS 5-10%	0-12	RC SBK	fri SSSP SenP					
		12-33	RCL WSBK	fri SSSP SenP					
		33-53	SL SAP M	fri SSSP SenP	—	33"	PS	—	.3

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

OMMENTS:

DEPARTMENT OF ENVIRONMENT, HEALTH, AND NATURAL RESOURCES
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 APPLICANT: _____
ADDRESS: _____ APPLICATION DATE: _____ DATE EVALUATED: 2/28/07
PROPOSED FACILITY: _____ PROPOSED DESIGN FLOW (.1949): _____ PROPERTY SIZE: _____
LOCATION OF SITE: Kerr Plantation #2 PROPERTY RECORDED: _____
WATER SUPPLY: ☐ Private ☐ Public ☒ Well ☐ Spring ☐ Other _____
EVALUATION METHOD: ☐ Auger Boring ☒ Pit ☐ Cut
TYPE OF WASTEWATER: ☒ Sewage ☐ Industrial Process ☐ Mixed

PROFILE #	.1940 LAND-SCAPE POSITION/ SLOPE %	HORI-ZON 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
1	2A	0-9	Fill						PS .3
		9-20	RC m/w SBK/ABK	Fr-Fr, SS, SP, SE					
		20-38	RCL w/SBK	Fr, SS, SP, SE					
		38-54	SL SAP massive	Fr, SS, SP, SE	w/Common SAP Inclus				
2	2B	0-7	RSCL w/SBK	FR, SS, SP SE					PS .275
		7-23	RC m-w/ABK/SBK	SS, SP, SE					
		23-37	RCL m-w/ABK	FR SS, SP, Common SAP Inclus					
		37-54	L/SL SAP massive	FR, SS, SP, SE					
3		0-18	ESCL w/SBK	FR, SS, SP SE					PS .3
		18-52	RW/RWBm	M/C m-w/SBK	SS, SP, SE, FR				
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: _____