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: Drake SC I LLC
ADDRESS: 2501-B PLANTATION CENTER DR MATTHEWS NC 28105
PROPOSED FACILITY: R+S
PROPOSED DESIGN FLOW (.1949): 600
LOCATION OF SITE: Lot 736 Point
APPLICATION DATE 9/10
DATE EVALUATED: 9/10
PROPERTY SIZE: .965 AC
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) .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
AB 1	LSS <2%	0-24	BSCL GR	FRI SSSP SCRP	—	48	—	—	.3
		24-38	RC SBK	FRI SSSP SCRP					
		38-48	RCL SBK	FRI SSSP SCRP					
AB 2		0-10	BSCL GR	FRI SSSP SCRP	—	48	—	—	.3
		10-36	RC SBK	FRI SSSP SCRP					
		36-48	RCL WSBK	FRI SSSP SCRP					
AB 3		0-20	RC SBK	FRI SSSP SCRP	—	48	—	—	.3
		20-48	RCL WSBK	FRI SSSP SCRP					
				COMMON SAP					
AB 4		0-4	BSCL GR	FRI SSSP SCRP	—	42/48	PS	—	.3
		4-30	RC SBK	FRI SSSP SCRP					
		30-42	RCL WSBK	FR SS SP SCRP					
		42-44	SLSAP+CL	M FR SSSP					

DESCRIPTION	INITIAL SYSTEM	REPAIR SYSTEM
Available Space (.1945)	PS	PS
System Type(s)	LPP PBPS	LPP PBPS
Site LTAR	.3	.3

OTHER FACTORS (.1946): ___
SITE CLASSIFICATION (.1948): PS
EVALUATED BY: MICHAEL ATHANAS & ASSOCIATES
OTHER(S) PRESENT: ___
Approved ICHD 9-24-10 gm

COMMENTS: ___