DEPARTMENT OF ENVIRONMENT 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: _____ APPLICATION DATE _____
ADDRESS: _____ DATE EVALUATED: 12/20/07
PROPOSED FACILITY: _____ PROPOSED DESIGN FLOW (.1949): _____ PROPERTY SIZE: _____
LOCATION OF SITE: Waterford Landing Lot 52 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	.1941 CONSISTENCE/ MINERALOGY	OTHER PROFILE FACTORS .1942 SOIL WETNESS/ COLOR	.1943 SOIL DEPTH	.1956 SAPRO CLASS	.1944 RESTR HORIZ	PROFILE CLASS & LTAR
1	Pit A	0-33	mSbk C	Pf SS Sp Sap					PS .3
		33-50	wSbk C	Pr SS Sp Sap					
2	Pit D	0-23	mSbk C	Pr SS Sp Sap					PS .3
		23-34	mSbk C/CL	Pr SS Sp Sap					
		34-40	wSbk CL	Pr SS Sp Sap	many Sap				
		40-50	SL Sap	Pr SS Sp					
3	Pit B	0-28	mSbk C	Pr SS Sp Sap					PS .3
		28-50	wSbk CL	Pr SS Sp Sap	Com Sap many Sap @ 40"				
4									

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

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

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: Mid Atlantic Dev. Co.
ADDRESS: PO BOX 3792 MOORESVILLE 28117
PROPOSED FACILITY: Res
PROPOSED DESIGN FLOW (.1949): 450
LOCATION OF SITE: WATERTREE 52
WATER SUPPLY: ☑ Private ☐ Public ☐ Well ☐ Spring ☐ Other ___
EVALUATION METHOD: ☑ Auger Boring ☑ Pit ☐ Cut
APPLICATION DATE: 12/07
DATE EVALUATED: 11/07
PROPERTY SIZE: ___
PROPERTY RECORDED: ___
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
A	5-10% LSS	0-6	BSkl WR	fri SSSP Sap					
		6-28	RC SBK	fri SSSP Sap					
X		28-48	RCL WSBK	fri SSSP Sap	—	48	—	—	PS .3
				Common SAP					
B		0-4	BSkl WR	fri SSSP Sap					
		4-26	RC SBK	fri SSSP Sap					
2		26-48	RCL WSBK	fri SSSP Sap		48	—	—	PS .3
				Common SAP					
C		0-6	BSkl WR	fri SSSP Sap					
		6-28	RC WSBK	fri SSSP Sap					
3		28-48	RCL WSBK	fri SSSP Sap	—	48	—	—	PS .3
				Common SAP					
D		0-6	BSkl WR	fri SSSP Sap					
		6-24	RC WSBK	fri SSSP Sap					PS
4		24-42	RCL WSBK	fri SSSP Sap					
		42-55	SL SAP	fri SSSP Sap	—	42	PS	—	.3

DESCRIPTION	INITIAL SYSTEM	REPAIR SYSTEM
Available Space (.1945)	PS	PS
System Type(s)		PP/BPS
Site LTAR	.3	.3

OTHER FACTORS (.1946): ___
SITE CLASSIFICATION (.1948): PS
EVALUATED BY: Rollins Soil
OTHER(S) PRESENT: ___

COMMENTS: ___