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 CUSTOM HOMES_____ APPLICATION DATE___7/2010
ADDRESS:___PO BOX 3792 MOORESVILLE NC 28117_____ DATE EVALUATED: ___6/2010_
PROPOSED FACILITY: __RES_____ PROPOSED DESIGN FLOW (.1949): ____480GPD PROPERTY SIZE: __.72AC_____
LOCATION OF SITE: __WATERTREE LOT80_____ PROPERTY RECORDED: ____YES____
WATER SUPPLY: ☐ Private ☐ Public X Well ☐ Spring ☐ Other _____
EVALUATION METHOD: X Auger Boring ☐ Pit ☐ Cut TYPE OF WASTEWATER: X 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	
B 1	LINEAR 5-10%	0-10	RC MFSBK	FRI,SS,SP,SEXP	N/A	48"	N/A	N/A	.3GPD/FT^2
		10-48	RCL WFSBK	FRI,SS,SP,SEXP					
B 2	LINEAR 5-10% NOT IN SYSTEM AREA	0-21	RC MFSBK	FRI,SS,SP,SEXP	N/A	34"	PS	N/A	.3GPD/FT^2
		21-34	RCL WFSBK	FRI,SS,SP,SEXP					
		34-48	SL SAP M	FRI,SS,SP,SEXP					
3									
4									

DESCRIPTION	INITIAL SYSTEM	REPAIR SYSTEM
Available Space (.1945)	PS	PS
System Type(s)	25% RED.	LP PPBPS
Site LTAR	.3 GPD/FT^2	.3 GPD/FT^2

OTHER FACTORS (.1946): _____
SITE CLASSIFICATION (.1948): _____PS_____
EVALUATED BY: _____MICHAEL ATHANAS & ASSOCIATES___
OTHER(S) PRESENT: _____

Approved
gm 7-14-10

COMMENTS: _____

SOIL/SITE EVALUATION

(Continuation Sheet)

Sheet ___ of ___

DEPARTMENT OF ENVIRONMENT
AND NATURAL RESOURCES
DIVISION OF ENVIRONMENTAL HEALTH

Lot 80 Watertree

PROPERTY ID #: _____
DATE OF EVALUATION: 3/10
COUNTY: Iredell

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
B1	LSS 5-10%	0-48	RC MFSBK	fri SSSPSeaP	few SAP	48"	—	—	.3
B2		0-40	RC MFSBK	fri SSSPSeaP					
		40-48	RCL WSBK	fri SSSPSeaP	few SAP	48	—	—	.3
B3		0-30	RC MFSBK	fri SSSPSeaP					
		30-48	RCL WSBK	fri SSSPSeaP	few SAP	48	—	—	.3
B4		0-28	RC MFSBK	fri SSSPSeaP					
		28-48	RCL WSBK	fri SSSPSeaP	common SAP	48	—	—	.3

COMMENTS: _____