DEPARTMENT OF ENVIRONMENT AND NATURAL RESOURCES
DIVISION OF ENVIRONMENTAL HEALTH
ON-SITE WASTEWATER SECTION

PROPERTY ID #: _____
COUNTY: Iredell _____

SOIL/SITE EVALUATION
for ON-SITE WASTEWATER SYSTEM

OWNER: Adams Homes APPLICATION DATE: 2-2012
ADDRESS: Kincey Dr. Huntersville NC DATE EVALUATED: 2-2012
PROPOSED FACILITY: 4Bedroom PROPOSED DESIGN FLOW (.1949): 480gpd PROPERTY SIZE: 36,300
LOCATION OF SITE: LOT 44 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	OTHER PROFILE FACTORS .1943 SOIL DEPTH	OTHER PROFILE FACTORS .1956 SAPRO CLASS	OTHER PROFILE FACTORS .1944 RESTR HORIZ	PROFILE CLASS & LTAR
1	LS 3-4%	0-12	R Clay Compacted/Platy	FR SS/SP	Comm Dr. Mottles	70"			After Grading of 20-24" PS .3-.4
		12-19	R Clay ABK	FR SS/SP					
		19-31	R Clay WSBK	FR SS/SP					
		31-70	R CL WSBK	FR SS/SP	Few to Comm Sap Incl.				
2	LS 3-4%	0-21	R Clay ABK	FR SS/SP	Chr. 2@ 21" Few to many Sap Incl	63"	PS		After Grading PS .3-.4
		21-63	R CL WSBK	FR SS/SP					
		63-75	RY L SAP Mass	VFR SS/SP					
3	LS 3-4%	0-10	Fill		Chr. 2 @ 21"	70"			After Grading PS .3-.4
		10-23	R Clay ABK	Firm to Fr SS/SP					
		23-36	R Clay WSBK	FR SS/SP					
		36-70	R CL WSBK	FR SS/SP	Few to Comm Sap Incl.				
4	LS 3-4%	0-13	R Clay Compacted	Firm SS/SP	Comm Dr. Mottles	63"	PS		After Grading PS .3-.4
		13-33	R Clay WSBK	FR SS/SP					
		33-63	R CL WSBK	FR SS/SP	Few to Comm SAP				
		63-75	RY SL SAP MASS	VFR SS/SP					

DESCRIPTION	INITIAL SYSTEM	REPAIR SYSTEM
Available Space (.1945)	1200 SQ FT	801 SQ FT
System Type(s)	25% Red	PPBPS

OTHER FACTORS (.1946): _____
SITE CLASSIFICATION (.1948): PS _____

EVALUATED BY: MA&Assoc., Inc

SOIL/SITE EVALUATION

(Continuation Sheet)

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DATE OF EVALUATION: _____
COUNTY: _____

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# 5	LS 3-4%	0-21	R Clay SBK	FR SS/SP	Few Sap Inc Few to Comm SAP	37"	PS		PS .3-.4
		21-37	R CL WSBK	FR SS/SP					
		37-57	Ver. SL SAP MASS	VFR SS/SP					
		57-75	Ver. LS SAP MASS	VFR NS/NP					

COMMENTS: _____