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

Sheet _1_ *of* _2_
PROPERTY ID #: _____
COUNTY: IREDELL _____

SOIL/SITE EVALUATION
for ON-SITE WASTEWATER SYSTEM

OWNER: Adams Homes _____
ADDRESS: Huntersville NC _____ APPLICATION DATE _____
PROPOSED FACILITY: 3 Bedroom _____ PROPOSED DESIGN FLOW (.1949): 360 gpd _____ DATE EVALUATED: 11-28-11 _____
LOCATION OF SITE: Lot 42 _____ PROPERTY SIZE: 33,000 _____
WATER SUPPLY: ☐ Private ☐ Public * Well ☐ Spring ☐ Other _____ PROPERTY RECORDED: _____
EVALUATION METHOD: * Auger Boring ☐ Pit ☐ Cut TYPE OF WASTEWATER: * 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	
1	LS 2%	0-6	R C SBK	FR SS/SP	Comm sap incl. Comm to many sap incl.	48			PS .35
		6-36	R CL SBK	FR SS/SP					
		36-48	R CL WSBK	FR SS/SP					
2	LS 2-3%	0-28	R C SBK	FR SS/SP	Very few Y-B's at 12" Comm sap incl.	48			PS .35
		28-48	R CL WSBK	FR SS/SP					
3	LS 2%	0-7	Br SCL WSBK		Very few y-b's @21-22" Comm sap incl	48			PS .3
		7-24	R C SBK	FR SS/SP					
		24-36	R CL SBK	FR SS/SP					
4	LS 4-5%	0-7	RBr. SCL WSBK	FR SS/SP	Very few Y-B's @21-22" Comm sap incl.				PS .3
		7-30	R C SBK	FR SS/SP					
		30-48	R CL SBK	FR SS/SP					

DESCRIPTION	INITIAL SYSTEM	REPAIR SYSTEM
Available Space (.1945)		
System Type(s)	25%	PPBPS
Site LTAR	.3	.3

OTHER FACTORS (.1946): _____
SITE CLASSIFICATION (.1948): PS _____
EVALUATED BY: MA&Assoc.Inc.
OTHER(S) PRESENT: _____

COMMENTS: Please note this site was cut approx. 2 feet in depth. MA&Assoc. recommends that the system trench bottom be located at 36".