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

Sheet _1_ *of* _1_
PROPERTY ID #: 4626581240
COUNTY: _Iredell_

SOIL/SITE EVALUATION
for ON-SITE WASTEWATER SYSTEM

OWNER: _Moorestate Dev., Inc._ APPLICATION DATE_____
ADDRESS: _Statesvlle, NC_ DATE EVALUATED: _____
PROPOSED FACILITY: _4 bdrm_ PROPOSED DESIGN FLOW (.1949): _480 GPD_ PROPERTY SIZE: _0.76 AC_
LOCATION OF SITE: _118 Grasshopper Cir., Farms lot 586_ PROPERTY RECORDED: _5/11/2010_
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)		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	
AB 1	LS 5%	0-6	Br SCL WSBK	FR SS SP	Few Mn	48"	N/A	N/A	PS 0.3-0.275
		6-48	R C WSBK	FR SS SP					
P 1	LS 5%	0-6	Br SCL WSBK	FR SS SP	N/A	48"	Few Rock F-C SAP	N/A	PS 0.3-0.275 MD .275-
		6-42	R C SBK	FR SS SP					
		42-48	R CL WSBK	FR SS SP					
					Few Quartz inclus			~22"	
P 2	LS 5%	0-4	Br SCL WSBK	FR SS SP	Few Mn	51"	N/A	N/A	PS 0.3-0.275 OK MD .275-
		4-51	R C WSBK/ABK	FR SS SP					
P 3	LS 5%	0-5	Br SCL WSBK	FR SS SP	N/A	48"	N/A	N/A	PS 0.3-0.275 OK MD v3
		5-25	R C ABK	FR SS SP					
		25-48"	R CL WSBK	FR SS SP					

DESCRIPTION	INITIAL SYSTEM	REPAIR SYSTEM
Available Space (.1945)	870 FT2	
System Type(s)	PPBPS	
Site LTAR	0.275	

OTHER FACTORS (.1946): _____
SITE CLASSIFICATION (.1948): _____PS_____
EVALUATED BY: _M A & Associates_____
OTHER(S) PRESENT: _____

COMMENTS: _____