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: D & G Homes
ADDRESS: _____ APPLICATION DATE _____
PROPOSED FACILITY: _____ PROPOSED DESIGN FLOW (.1949): _____ DATE EVALUATED: 7/26/2010
LOCATION OF SITE: 266 Bullet Ln Mooresville, NC PROPERTY SIZE: _____
WATER SUPPLY: ☒ Private ☐ Public ☐ Well ☐ Spring ☐ Other _____ PROPERTY RECORDED: _____
EVALUATION METHOD: ☐ Auger Boring ☒ Pit ☐ Cut TYPE OF WASTEWATER: ☐ Sewage ☐ Industrial Process ☐ Mixed

SE = Slightly Exp.

PROFILE #	.1940 LANDSCAPE POSITION/ SLOPE %	HORIZON DEPTH (IN.)	SOIL MORPHOLOGY (.1941) STRUCTURE/ TEXTURE	SOIL MORPHOLOGY (.1941) CONSISTENCE/ MINERALOGY	OTHER PROFILE FACTORS .1942 SOIL WETNESS/ COLOR	.1943 SOIL DEPTH	.1956 SAPRO CLASS	.1944 RESTR HORIZ	PROFILE CLASS & LTAR
1	L 5%	0-6	Brn SCL	w/SBK to GR	SS, SP, NE, FR				PS
		6-24	R C	M-W SBK	SS, SP, SE, FR				
		24-40	R C/CL	W SBK	SS, SP SE, FR		w/ Inclus of SAP		
		40+	Rd/Brn CL	w/ many SL	SAP Inclus				.3
2	L 4-6%	0-8	Brn SCL	w/SBK	SS, NP, NE, FR				PS
		8-24	R C/CL	m-w SBK	SS, SP, SE, FR		w/few SAP Inclus		
		24-48	R to Rd/Brn CL	w/Few to many			SL SAP Inclus		.3
3	L 5%	0-11"	Brn SCL	GR	NS, NP, NE, FR				PS
		11-40"	R C/CL	m-w SBK	SS, SP, SE w/		Some SAP Inclus		
		40-50"	Brn CL to SL	SAP mix	SS, SP, SE, FR				
						48"	40"		.3
4									

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

OTHER FACTORS (.1946): None
SITE CLASSIFICATION (.1948): PS
EVALUATED BY: Maria Dotson
OTHER(S) PRESENT: Steve Jordon, Sonny

COMMENTS: _____