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

PROPERTY ID #: 4646675078
COUNTY: Iredell

SOIL/SITE EVALUATION
for ON-SITE WASTEWATER SYSTEM

OWNER: SI YONG CHUN & MI OK CHUN APPLICATION DATE
ADDRESS: 8208 Peyton Randolph Dr, Charlotte, NC 28277 DATE EVALUATED: 11/2011
PROPOSED FACILITY: 3 Bedrooms PROPOSED DESIGN FLOW (.1949): 360gpd/sqft PROPERTY SIZE: 0.659 ac
LOCATION OF SITE: 176 Hickory Hill Rd Mooresville NC 28117 PROPERTY RECORDED: Yes
WATER SUPPLY: X Private ☐ Public ☐ 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) .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
B 1	L 5%	0-2	B SL GR	FR, SS, SP, SEXP	-Few Organics & Sap	48"	-	-	PS 0.3 gpd/sqft
		2-48	R C MMSBK	FR, SS, SP, SEXP					
B 2	L 5%	0-5	B SL GR	FR, SS, SP, SEXP	-Few Sap	48"	-	-	PS 0.3 gpd/sqft
		5-44	R C MMSBK	FR, SS, SP, SEXP					
		44-48	R CL WMSBK	FR, SS, SP, SEXP	-Few Sap				
B 4	L 5%	0-6	B SL GR	FR, SS, SP, SEXP	-Few/Com. Fe depl. >36"	48"	-	-	PS 0.25 - 0.275 gpd/sqft
		6-20	BR CL VWSBK	FR, SS, SP, SEXP					
		20-48	R C WMSBK	FR, SS, P, SEXP					
B 5	L 5%	0-6	B SL GR	FR, SS, SP, SEXP		48"	-	-	PS 0.25 gpd/sqft
		6-12	RB CL WSBK	FR, SS, SP, SEXP					
		12-38	R C WMSBK	FR, SS, P, SEXP	-Few Fe depl.				
		38-48	R CL WMSBK	FR, SS, SP, SEXP	-Com. Fe depl.				

DESCRIPTION	INITIAL SYSTEM	REPAIR SYSTEM
Available Space (.1945)	PS	PS
System Type(s)	PM PPBPS	LP PPBPS
Site LTAR	0.3 gpd/sqft	0.25 gpd/sqft

OTHER FACTORS (.1946): NONE
SITE CLASSIFICATION (.1948): PS
EVALUATED BY: Ashley Rollans
OTHER(S) PRESENT:

Approved ICHD 11-18-11

COMMENTS:

SOIL/SITE EVALUATION

(Continuation Sheet)

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			.1941 STRUCTURE/ TEXTURE	.1941 CONSISTENCE/ MINERALOGY	.1942 SOIL WETNESS/ COLOR	.1943 SOIL DEPTH	.1956 SAPRO CLASS	.1944 RESTR HORIZ	
B8	N 10%	0-6	B CL WSBK	FR, SS, SP, SEXP		48"	-	-	PS 0.3 gpd/sqft
		6-48	R C WMSBK	FR, SS, SP, SEXP					

COMMENTS: