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

SHEET: 1 of 3
PROPERTY ID #: 132174
COUNTY: Iredell

SOIL/SITE EVALUATION
for ON-SITE WASTEWATER SYSTEM

OWNER: Kent Salyer
ADDRESS: 7031 Idlewild Brook Ln Charlotte, NC 28112
PROPOSED FACILITY: Single Family PROPOSED DESIGN FLOW (.1949): 360 GPD
LOCATION OF SITE: 195 Marietta Rd – Marietta Overlook Lot 1

APPLICATION DATE: 10/28/05
DATE EVALUATED: 11/15/05,1/26/06
PROPERTY SIZE: .56 Acres
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)		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	S LL 10%	0-14	M SBK SCL	VFR SS/SP SEXP	CHROMA 6 @ 30"+	48"			PS .3
		14-48	M SBK C	FR SS/SP SEXP					
2	F LV 12%	0-48	M SBK SCL	VFR SS/SP SEXP	CHROMA 2 @ 24" 1 @ 38"	48"			U 0
3	S LL 12%	0-13	M SBK SCL	VFR SS/SP SEXP	CHROMA 4-5 @ 12" 2 @ 28" 1 @ 38"	48"			U 0
		13-48	M SBK SC	FR SS/SP SEXP					
4	F VV 12%	0-10	M SBK SCL	VFR SS/SP SEXP	CHROMA 5 @ 36"+	48"			PS .25
		10-36	M SBK SC	FR SS/SP SEXP					
		36-44	M SBK C	FR S/SP SEXP					
		44-48	M SBK SC	FR SS/SP SEXP					

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

OTHER FACTORS (.1946):
SITE CLASSIFICATION (.1948): PS
EVALUATED BY: [signature]
OTHER(S) PRESENT:

COMMENTS: Profiles 1-5 are auger borings that were done on 11/15/05. Profiles 6 & 7 are pit evaluations that were done on 1/26/06.

SOIL/SITE EVALUATION

(Continuation Sheet)

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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
5	S LL 12%	0-6	M SBK SCL	VFR SS/SP SEXP	CHROMA 5 @ 24" 2 @ 40"	48"			PS .25
		6-48	W SBK C	FR S/SP SEXP					
6	S LL 10%	0-10	M SBK SCL	VFR SS/SP SEXP		48"			PS .3
		10-48	M SBK C	FR SS/SP SEXP					
7	S LL 12%	0-8	M SBK SCL	VFR SS/SP SEXP		48"			PS .3
		8-48	M SBK C	FR SS/SP SEXP					
8									
9									

COMMENTS: