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

Sheet 1 of 3
PROPERTY ID #: 128475
COUNTY: IREDELL

SOIL/SITE EVALUATION
for ON-SITE WASTEWATER SYSTEM

OWNER: OLIVARIO THOMPSON
APPLICATION DATE 7/20/05
ADDRESS: 3200 CENTRAL AVE APT 4B CHARLOTTE, NC 28205
DATE EVALUATED: 11/7/05
PROPOSED FACILITY: SF
PROPOSED DESIGN FLOW (.1949): 720 gpd
PROPERTY SIZE: .43 ACRES
LOCATION OF SITE: 118 CHATWORTH LN MOORESVILLE
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) .1941 STRUCTURE/ TEXTURE	.1941 CONSISTENCE/ MINERALOGY	OTHER PROFILE FACTORS .1942 SOIL WETNESS/ COLOR	.1943 SOIL DEPTH	.1956 SAPRO CLASS	.1944 RESTR HORIZ	PROFILE CLASS & LTAR
1		0-27	W SBK SCL	VFR SS/SP SAP		40"	S		PS .4
		27-40	M SBK CL	VFR SS/SP SAP					
		40-60	L SAP						
2		0-16	M SBK SCL	VFR SS/SP SAP		26"	S		PS .3
		16-26	M SBK L	FR SS/SP SAP					
		26-60	SL SAP						
3									
4									

DESCRIPTION	INITIAL SYSTEM	REPAIR SYSTEM
Available Space (.1945)	5	5
System Type(s)	LP PPBPS	Same
Site LTAR	.3	

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

COMMENTS:

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

Sheet 2 of 3
PROPERTY ID #: 128975
COUNTY: _____

SOIL/SITE EVALUATION
for ON-SITE WASTEWATER SYSTEM

OWNER: OLIVARO THOMPSON
ADDRESS: _____
APPLICATION DATE 7/20/05
DATE EVALUATED: 8/10/05
PROPOSED FACILITY: SF
PROPOSED DESIGN FLOW (.1949): 720
PROPERTY SIZE: _____
LOCATION OF SITE: 118 CHATWORTH LN MOORESVILLE, NC
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) .1941 STRUCTURE/ TEXTURE	.1941 CONSISTENCE/ MINERALOGY	OTHER PROFILE FACTORS .1942 SOIL WETNESS/ COLOR	.1943 SOIL DEPTH	.1956 SAPRO CLASS	.1944 RESTR HORIZ	PROFILE CLASS & LTAR
1	SS LL 8%	0-21	WM FILL			? 34"			4 Ø
		21-30	M gr C+SL SAP	VFR SS/SP SAP					
		30-34	M SBK C	FR SS/SP SAP					
		34+	C + LS SAP	VFR SS/SP SAP					
2	SS LL 7%	0-12	WM FILL			32"			4 Ø
		12-32	M gr C+SL SAP						
		32+	M gr C+SL SAP						
3	SS LV 8%	0-8	M gr SCL	VFR SS/SP SAP		8"			4 Ø
		8-22	M gr C+SL SAP						
		22+	ROCK						
4	SS LL 7%	0-4	WM FILL			? 25"			4 Ø
		4-8	M gr SL	VFR SS/SP SAP					
		8-21	M gr C+SL SAP	VFR SS/SP SAP					
		21-25	W SBK C	FR SS/SP SAP					
		25-36	M gr C+LS SAP	VFR NS/NP SAP					
		36+	ROCK						

DESCRIPTION	INITIAL SYSTEM	REPAIR SYSTEM
Available Space (.1945)		
System Type(s)		
Site LTAR		

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

COMMENTS: _____

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

Sheet 3 of 3
PROPERTY ID #: 128475
COUNTY: _____

SOIL/SITE EVALUATION
for ON-SITE WASTEWATER SYSTEM

OWNER: OLIVARIO THOMPSON
ADDRESS: _____
APPLICATION DATE 7/20/05
DATE EVALUATED: 8/10/05
PROPOSED FACILITY: SF PROPOSED DESIGN FLOW (.1949): 720
PROPERTY SIZE: _____
LOCATION OF SITE: 118 CHATWORTH LN MOORESVILLE
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) .1941 STRUCTURE/ TEXTURE	.1941 CONSISTENCE/ MINERALOGY	OTHER PROFILE FACTORS .1942 SOIL WETNESS/ COLOR	.1943 SOIL DEPTH	.1956 SAPRO CLASS	.1944 RESTR HORIZ	PROFILE CLASS & LTAR
5	SS LL 8%	0 - 12 12 - 36 36 +	W SBK SCL C + SCL SAP S SAP	VFR SS/SP SPYP		12"			U Ø
6	SS LL 8%	0 - 12 12 +	M SBK SCL SiL SAP	VFR SS/SP SPYP		12"			U Ø
7	SS LL 8%	0 - 24 24 - 36 36 +	M SBK SCL SiL SAP Si SAP	VFR SS/SP SPYP		24"			U Ø
8	F VL 9%	0 - 12 12 - 24 24 +	M gr - SBK SCL M SBK C SiL SAP	VFR SS/SP SPYP FR SS/SP SPYP		24"			U Ø

DESCRIPTION	INITIAL SYSTEM	REPAIR SYSTEM
Available Space (.1945)		
System Type(s)		
Site LTAR		

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

COMMENTS: _____