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

Sheet _1_ *of* _1_
PROPERTY ID #: 4639336419
COUNTY: Iredell

SOIL/SITE EVALUATION
for ON-SITE WASTEWATER SYSTEM

OWNER: Jeannette Steppan — APPLICATION DATE: _____
ADDRESS: 135 Players Park Cir., Statesville, NC — DATE EVALUATED: _____
PROPOSED FACILITY: 4 bdrm — PROPOSED DESIGN FLOW (.1949): 480 GPD — PROPERTY SIZE: 1.091 AC
LOCATION OF SITE: Woodleaf Lot 1 — PROPERTY RECORDED: 11/1/2006
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	LS 12%	0-9	R CL WSBK	FR SS SP	N/A	19"	Few SAP Com SAP PS	N/A	PS 0.4-0.5 .35 ILHD SL
		9-19	R L WSBK	FR SS SP					
		19-62	L/SL SAP M	VFR SS SP					
2	LS 10%	0-10	R CL WSBK	FR SS SP	N/A	10"	F-C SAP PS	N/A	PS 0.4-0.5 .375 ILHD SL
		10-60	SL/L SAP M	VFR SS SP					
3	LS 12%	0-35	R CL WSBK	FR SS SP	N/A	35"	F-C SAP PS	N/A	PS 0.3-0.4 .325 ILHD SL
		35-60	L SAP M	VFR SS SP					
4	LS 7%	0-31	R CL WSBK	FR SS SP	N/A	31" 26" ILHD SL	F-C SAP PS	N/A	PS 0.3-0.4 .325 ILHD SL
		31-67	L/SL SAP M	VFR SS SP					

DESCRIPTION	INITIAL SYSTEM	REPAIR SYSTEM
Available Space (.1945)	1035 FT2	918 FT2
System Type(s)	25% Reduction	PPBPS
Site LTAR	0.35	0.3

OTHER FACTORS (.1946): _____
SITE CLASSIFICATION (.1948): PS
EVALUATED BY: M A & Associates
OTHER(S) PRESENT: _____

COMMENTS: _____

SOIL/SITE EVALUATION
(Continuation Sheet)

Sheet of

DEPARTMENT OF ENVIRONMENT
AND NATURAL RESOURCES
DIVISION OF ENVIRONMENTAL HEALTH

PROPERTY ID NO.: Lot 1
DATE OF EVALUATION: 6-8-06
COUNTY: Iredell

Lot 1 Woodleaf Subdivision

PROFILE #	1940 LANDSCAPE POSITION/ SLOPE %	HORIZON ON DEPTH (IN.)	SOIL MORPHOLOGY .1941 STRUCTURE/ TEXTURE	SOIL MORPHOLOGY .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
1	5-7%	0-3	mgr sl	NS NP Fr	Br	F to C Sap incl			.3
		3-17	msbk c	SS SP Fr	R				
		17-32	wsbk scl	SS SP Fr	R				
		32-52	mass sl	NS NP Fr	multi				
2	1-5%	0-5	mgr sl	NS NP Fr	Br	F to C Sap incl			.3
		5-12	wsbk scl	SS SP Fr	R				
		12-30	msbk sc/scl	SS SP Fr	R				
		30-55	mass sl	NS NP Fr	multi				
(3)	8% V	0-5	gr sl	fr ss sp					.3
		5-23	msbk c	fr ss sp	few in sap				
		23-48	wk sbk cl	fr ss sp					
		48-54	massive sl	fr ss sp					
(4)		0-6	gr sl	fr ss sp					.37
		6-39	wk sbk cl/scl	fr ss sp	few in sap				
		39-60	massive sl	fr ss sp					

COMMENTS: