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

Sheet ___ of ___
PROPERTY ID #: ___
COUNTY: DAVIDSON

SOIL/SITE EVALUATION
for ON-SITE WASTEWATER SYSTEM

OWNER: MAX SPEAR — APPLICATION DATE: 1/04
ADDRESS: ___ — DATE EVALUATED: 1/04
PROPOSED FACILITY: ___ — PROPOSED DESIGN FLOW (.1949): ___ — PROPERTY SIZE: ___
LOCATION OF SITE: DAVIDSON WOODS LOT 43 — PROPERTY RECORDED: Y
WATER SUPPLY: ☒ Private ☐ Public ☐ Well ☐ Spring ☐ Other ___
EVALUATION METHOD: ☐ Auger Boring ☒ Pit ☐ Cut — TYPE OF WASTEWATER: ☑ Sewage ☐ Industrial Process ☐ Mixed

PROFILE #	.1949 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
P22 1	5-10%	0-10	VSSL WK	fri SSSPSAP					PS .3
		10-32	RC SBK	fri SSSPSAP					
		32-42	RCL WSBK	fri SSSPSAP	-	42"	PS	-	
		42-60	SPL SL M	fri SSSPSAP					
2	8%	0-6	gr sl	Br fr sss p	Br				.25-.3 .3 36" TB
		6-28	mod-mod bk c	fr sss p	Red m-sap m-mica c-feldspar				
		28-44	wk sbk cl + sap	fr sss sp					
		44-60	mass. fsl	sap					
3		0-10	gr sl	fr sss p	Br				.25-.3
		10-18	wk sbk cl	fr sss p	Y/R				
		18-34	mo fabk c	fr sss p	R	Br/Yel-br		mottles	
		34-56	wk sbk cl	fr sss sp	C-sap				
		56-64	mass. sl	sap					
4		0-12	gr brn scl	fr SSSP					.3
		12-26	m sbk/fabk red c	fr ss sp SAP					
		26-45	wk sbk cl	fr SSSP	many sprawl				
		45-53	massive sl sap	fr NSNP					

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

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

COMMENTS: ___

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

Sheet ___ of ___
PROPERTY ID #: ___
COUNTY: IREDELL

SOIL/SITE EVALUATION
for ON-SITE WASTEWATER SYSTEM

OWNER: MAX SPEAR — APPLICATION DATE: 1/06
ADDRESS: — DATE EVALUATED: 2/06
PROPOSED FACILITY: — PROPOSED DESIGN FLOW (.1949): — PROPERTY SIZE: —
LOCATION OF SITE: DAVIDSON WOODS LOT 44 — PROPERTY RECORDED: Y
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
P21 1	L 6-10%	0-9	BSCL GR	fri SSSP/SmP	many YB few 3/4 common AD	34"	PS	—	.2 to 30" .35 > 32"
		9-22	RBC MMABK	fri SSSP/SmP					
		22-32	RC MMABK	fri SSSP SmP					
		32-38	RYCL WKSBK	fri SSSP SmP					
		38-65	YCoarse L SAP	NS NP fri SmP					
P23 2	L 5-10%	0-7	BSCL GR	fri SSSP/SmP		55	PS	—	.25
		7-36	RC MMABK	fri SSSP/SmP	few SAP				
		36-55	RCL WKSBK	fri SSSP SmP					
		55-72	VL SAPM	SSSP fri SmP	—				
3		0-11	GR peat SCL	fr SSSP	common				.275
		11-25	WKSBK vd C	fr SSSP SAP	few/SAP				
		25-36	WKSBK C	fr SSSP many SAP mod					
		36-53	massive SLSAP	mostly fr NS NP					
					100' well radius min.				
4		0-5	GR DKBK SCL	fr SSSP					.3
		5-19	MSBK med C	fr SSSP few/mod SAP					
		19-53	WKSBK CL	fr SSSP common few/SAP					
		53-72	massive LSAP	fr SSSP					

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

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

COMMENTS: —