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: 1/06
PROPOSED FACILITY: ___ — PROPOSED DESIGN FLOW (.1949): ___ — PROPERTY SIZE: ___
LOCATION OF SITE: DAVIDSON WOODS LOT 66 — PROPERTY RECORDED: 4
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
B109 1	SS 5-10%	0-6	B SCL gr	SS,SP,Fr SEXP	N/A	48"	N/A	N/A	PS
		6-30	R C MFSBK	SS,SP, Fr SEXP	few/common SAP				
		30-48	R CL WFSBK	SS,SP, Fr SEXP					.3
3 2		0-15	gr DRN SL	FR SSNP	few brts feldspar common SAP, few wk				.3
		15-35	MSBK w/ C	FR SSSP					
		35-60	WK SBK cl	FR SSSP					
2 3	15% south aspect 5-4% slope different	0-5	WK SBK sl	FR SSSP	few/common SAP				.25@18"
		5-30	MSBK vfr C	FR SSSP SEXP					
		30+	predominately rock						
4		0-8	gr DRN SL	FR SSNP		22" to Rock			4
		8-22	SBK vfr C	FR SSSP SEXP					
		22-39	Rock w/ some soil						

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: ___

(5) 0-4 wk sbk sCL 4" brn frssp

18" to slope 4-24 ms sbk red C frssp sexp few rock

6.5' steep slope 24+ pred. rock. -

(6) North wall (lowest end) 0-8 gy brn sl/scL

8-31 sbk C frssp few vf sexp

(4) overall soil depth

South wall (highest end) 0-6 gy brn sL/scL

6-22 sbk C frssp

22+ mostly rock w/some soil

Might want to try and dig these w/ a large machine.