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

Sheet ___ of ___
PROPERTY ID #: 4797 13 1110
COUNTY: IREDELL

SOIL/SITE EVALUATION
for ON-SITE WASTEWATER SYSTEM

OWNER: WILLIAM BATES APPLICANT: NC DOT
ADDRESS: 2321 Mocksville Hwy, Troutman 28166 APPLICATION DATE: 2-9-01 DATE EVALUATED: 2-9-01
PROPOSED FACILITY: 2 BR House PROPOSED DESIGN FLOW (.1949): 240 PROPERTY SIZE: 8.3 ACRES
LOCATION OF SITE: US 64 EAST on (L) AT S. YADKIN RIVER 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	PROFIL. CLASS & LTAR
1	L 4% AUGER	0-3	GR SCL	VFR SSW			PS		PS 0.25
		3-24	SBK/MM C	FR SS/SP SSW					
		24-48	WF SBK CL	FR SSW					
2	L 4% AUGER	0-14	SBK/MM C	FI SS/SP SSW			PS		PS 0.3
		14-30	WF SBK CL	FR SS/SP SSW					
		30-48	PARENT MATERIAL (LS)						
3	L 4% PIT	0-3	GR SCL	VFR SSW			PS		PS 0.25
		3-24	MM SBK C	FI SS/SP SSW					
		24-48	WF SBK CL	FR SS/SP SSW					
4	L 4% PIT	0-2	GR SCL	VFR SSW			PS		PS 0.3
		2-12	MM SBK C	FI SS/SP SSW					
		12-29	WF SBK MX/HP CL	FR SS/SP SSW					
		29-39	PARENT MATERIAL (LS)						
		39-48	SAPROLITE (LS)						

DESCRIPTION	INITIAL SYSTEM	REPAIR SYSTEM
Available Space (.1945)	40%	—
System Type(s)	III	—
Site LTAR	0.25	—

OTHER FACTORS (.1946): NONE
SITE CLASSIFICATION (.1948): PS
EVALUATED BY: S. HENDRICK
OTHER(S) PRESENT: WM. BATES, AL STEIB (NCDOT), ET AL NCDOT