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

PROPERTY ID #: 4863 50 3962
COUNTY: IREDELL

SOIL/SITE EVALUATION
for ON-SITE WASTEWATER SYSTEM

OWNER: AMERICAN LAND APPLICANT: SAME
ADDRESS: 3126 MILTON RD, CHARLOTTE NC APPLICATION DATE: 5-17-00 DATE EVALUATED: 7-5-00
PROPOSED FACILITY: 3BR S/W PROPOSED DESIGN FLOW (.1949): 360 PROPERTY SIZE: 1.0 Ac
LOCATION OF SITE: CHESHIRE RIDGE III at 21 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) STRUCTURE/ TEXTURE	SOIL MORPHOLOGY (.1941) CONSISTENCE/ MINERALOGY	OTHER PROFILE FACTORS .1942 SOIL WETNESS/ COLOR	.1943 SOIL DEPTH	.1956 SAPRO CLASS	.1944 RESTR HORIZ	PROFIL CLASS & LTAR
1	L 8%	0-8	MMSBK / CL	FR / SEXP	—	U	U		PS 0.3
		8-26	MFSBK / C	FI / SEXP					
		26-65	ROCK / SAPROLITE						
		40-80	SANDY CLAY SAPROLITE	FR / SEXP					
2	L 8%	0-6	MMSBK / CL	FR / SEXP	—	U	U		U
		6-26	MFSBK / C	FI / SEXP					
		26-65	ROCK / SAPROLITE	FR / SEXP					
3	L 8%	0-6	MMSBK / SCL	VFR / SEXP	—	S	PS	S	PS 0.3
		6-24	SMMSBK / C	FR / SEXP					
		24-44	WFBK / CL	FI / SEXP					
		44-60	SANDY CLAY SAPROLITE						
4	L 8%	0-4	MMSBK / SCL	VFR / SEXP					PS 0.25
		4-42	MSBK / C	FI SS/SP/SEXP					
		42-60	SANDY CLAY	SAPROLITE					

DESCRIPTION	INITIAL SYSTEM	REPAIR SYSTEM
Available Space (.1945)	PS	PS
System Type(s)	III	III
Site LTAR	0.3	0.25

OTHER FACTORS (.1946): NONE
SITE CLASSIFICATION (.1948): PS
EVALUATED BY: S HEDRICK
OTHER(S) PRESENT: GARY & PIONEER SANITARY