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

Sheet 1 of 2
PROPERTY ID #:
COUNTY: Iredell
PIN: 4871-42-5497

SOIL/SITE EVALUATION
for ON-SITE WASTEWATER SYSTEM

OWNER: Fleetwood Retail Corp
APPLICANT: Michael Athanas
ADDRESS: 1042 Charlotte Hwy Troutman
APPLICATION DATE: 6-2-05
DATE EVALUATED: 5-26-0
PROPOSED FACILITY: 3 BR
PROPOSED DESIGN FLOW (.1949): 360gpd
PROPERTY SIZE: 1.190 AC.
LOCATION OF SITE: 142 RABBIT Hwy
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	PROFILE CLASS & LTAR
1	LS 5%	0-8	Br SL Gr	Fri NS/NP (NEXP)	N/A	48"	N/A	N/A	PS .3
		8-26	Yell-Red SCL WSBK	Fri SS/SP (SEXP)					
		26-48	R - Clay SBK	Firm S/P (SEXP)					
2	LS 5-10%	0-6	Br SL Gr.	Fri NS/NP (NEXP)	N/A	48"	N/A	N/A	PS .3
		6-24	Yell Red SCL WSBK	Fri SS/SP (SEXP)					
		24-48	R Clay SBK	Firm S/P (SEXP)					
3	L.S 5-10%	0-10	Br SL Gr	Fri NS/NP (NEXP)	N/A	48"	N/A	N/A	PS .3
		10-25	Yell Red SCL WSBK	Fri SS/SP (SEXP)					
		25-48	R Clay SBK	Firm S/P (SEXP)					
4	L.S. 10-12%	0-16	Br SL WSBK→GR	Fri NS/NP (NEXP)	N/A	48"	N/A	N/A	PS .3
		16-27	Yell-Red SCL WSBK	Fri SS/SP (SEXP)					
		27-48	Red Clay SBK	Firm S/P (SEXP)					

DESCRIPTION	INITIAL SYSTEM	REPAIR SYSTEM
Available Space (.1945)	900ft²	600ft²
System Type(s)	III 25%	Conv.
Site LTAR	.3	.3

OTHER FACTORS (.1946):
SITE CLASSIFICATION (.1948): PS
EVALUATED BY: Michael Athanas
OTHER(S) PRESENT: N/A

DEPARTMENT OF ENVIRONMENT, HEALTH, AND NATURAL RESOURCES
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Sheet 2 of 2
PROPERTY ID #:
COUNTY: Iredel
PIN 4871-42-5497

SOIL/SITE EVALUATION
for ON-SITE WASTEWATER SYSTEM

OWNER: Fleetwood Retail Corp APPLICANT: Michael Athanas
ADDRESS: 1042 CHARLOTTE Hwy Troutman APPLICATION DATE: 6-2-05 DATE EVALUATED: 5-26-05
PROPOSED FACILITY: 3BR PROPOSED DESIGN FLOW (.1949): 360gpd PROPERTY SIZE: 1.190AC.
LOCATION OF SITE: 142 RABBIT Hwy 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	SOIL MORPHOLOGY (.1941) .1941 CONSISTENCE/ MINERALOGY	OTHER PROFILE FACTORS .1942 SOIL WETNESS/ COLOR	.1943 SOIL DEPTH	.1956 SAPRO CLASS	.1944 RESTR HORIZ	PROFILE CLASS & LTAR
#5	L.S.	0-7	Br SCL WSBK	Fri-NS/NP (NEXP)	N/A	48"	N/A	N/A	PS
I	5-10%	7-42	Red Clay SBK	Firm S/P (SEXP)			Few SAP Incl.		.3
		42-48	Red Clay WSBK	F-Fri SS/SP (SEXP)					
#6	L.S.	0-5	Br SL Gr.	Fri NS/NP (NEXP)	N/A	48"	N/A	N/A	PS
2	5-10%	5-28	Mott-Red SCL WSBK	Fri SS/SP (SEXP)			Few SAP Incl.		.3
		28-48	Red Clay SBK	Firm S/P (SEXP)					
3									
4									

DESCRIPTION	INITIAL SYSTEM	REPAIR SYSTEM
Available Space (.1945)	900 ft²	600 ft²
System Type(s)	25% IIIg	Conv.
Site LTAR	.3	.3

OTHER FACTORS (.1946):
SITE CLASSIFICATION (.1948): PS
EVALUATED BY: Michael Athanas
OTHER(S) PRESENT: N/A