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

SHEET: 1 of 1
PROPERTY ID #: 132094
COUNTY: Iredell

SOIL/SITE EVALUATION
for ON-SITE WASTEWATER SYSTEM

OWNER: Craig & Karan Mathiason
ADDRESS: 308 Windrow Dr. Jamestown, NC 27282
PROPOSED FACILITY: Single Family PROPOSED DESIGN FLOW (.1949): 480 GPD
LOCATION OF SITE: 2596 Brawley School Rd

APPLICATION DATE: 10/24/05
DATE EVALUATED: 11/08/05
PROPERTY SIZE: .98 Acres
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	OTHER PROFILE FACTORS .1943 SOIL DEPTH	OTHER PROFILE FACTORS .1956 SAPRO CLASS	OTHER PROFILE FACTORS .1944 RESTR HORIZ	PROFILE CLASS & LTAR
1	SS LL 3%	0-8	M SBK SCL	VFR SS/SP SEXP		40"			PS .3
		8-40	M SBK C	FR SS/SP SEXP					
		40+	L SAP						
2	SS LL 4%	0-4	M FILL			36"			PS .3
		4-10	M SBK SCL	VFR SS/SP SEXP					
		10-36	M SBK C	FR SS/SP SEXP					
		36+	L SAP						
3	SS LL 6%	0-19	M SBK SCL	VFR SS/SP SEXP		48"			PS .35
		19-48	M SBK SC	FR SS/SP SEXP					
4	SS LL 8%	0-6	M SBK SCL	VFR SS/SP SEXP		48"			PS .3
		6-24	M SBK SC	FR SS/SP SEXP					
		24-48	M SBK C	FR SS/SP SEXP					

DESCRIPTION	INITIAL SYSTEM	REPAIR SYSTEM
Available Space (.1945)	S	S
System Type(s)	LP PPBPS	LP PPBPS
Site LTAR	.3	.3

OTHER FACTORS (.1946):
SITE CLASSIFICATION (.1948): PS
EVALUATED BY: [signature]
OTHER(S) PRESENT:

COMMENTS Profiles 1 and 2 were evaluations of pits that were previously dug and still open. Profiles 3 and 4 were auger borings.