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

PROPERTY ID #: 01-1094
COUNTY: Iredell

SOIL/SITE EVALUATION
for ON-SITE WASTEWATER SYSTEM

OWNER: GEMINI HOMES APPLICATION DATE
ADDRESS: 000 Riviera Drive, Mooreseville, NC 28117 DATE EVALUATED: 2005
PROPOSED FACILITY: 3 – bedroom house PROPOSED DESIGN FLOW (.1949): 360GPD PROPERTY SIZE: .503 Ac.
LOCATION OF SITE: Brawley School Road, Rt. on Chuckwood, Rt. on Riviera, Rt on Lakewood, property on Lt.
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)		OTHER PROFILE FACTORS				PROFILE CLASS & LTAR
			.1941 STRUCTURE/ TEXTURE	.1941 CONSISTENCE/ MINERALOGY	.1942 SOIL WETNESS/ COLOR	.1943 SOIL DEPTH	.1956 SAPRO CLASS	.1944 RESTR HORIZ	
1	L / 10-15%	0-5	FWSBK/SCL	FR/SS/SP / SEXP	N/A	45"	N/A	N/A	PS 0.3 GPD/FT2
		5-45	MSBK/C	FR/SS/SP / SEXP					
2	L / 10-15%	0-6	FWSBK/SCL	FR/SS/SP / SEXP	N/A	46"	N/A	N/A	PS 0.3 GPD/FT2
		6-46	MSBK/C	FR/SS/SP / SEXP					
3	L / 10-15%	0-8	FWSBK/SCL	FR/SS/SP / SEXP	N/A	45"	N/A	N/A	PS 0.3 GPD/FT2
		8-45	FSBK/C	FR/SS/SP / SEXP					

DESCRIPTION	INITIAL SYSTEM	REPAIR SYSTEM
Available Space (.1945)	945 SF	270 SF
System Type(s)	25% Reduction	25% Reduction
Site LTAR	0.3gpd/ft2	0.3gpd/ft2

OTHER FACTORS (.1946):
SITE CLASSIFICATION (.1948): PS (System) US (Repair)

EVALUATED BY: Samuel A. Rollans, LSS
OTHER(S) PRESENT:

COMMENTS: Repair area is not required. Lot Deeded & Plated prior to January 1, 1983.