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

Sheet 1 of 1
PROPERTY ID #:
COUNTY: IREDELL

SOIL/SITE EVALUATION
for ON-SITE WASTEWATER SYSTEM

PART of 4646-42-8362
4646-42-8473

OWNER: CORINTHIAN BUILDERS, LTD
ADDRESS: P.O. BOX 990 DENVER, NC 28037
PROPOSED FACILITY: 4BR House PROPOSED DESIGN FLOW (.1949): 480
LOCATION OF SITE: CATAWBA RIDGE LOT #5

APPLICATION DATE 5-24-07
DATE EVALUATED: 6-16-07
PROPERTY SIZE: 0.695 ACRE
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	L 3%	0-4	GR SL	VFR NSSP	INCLUSIONS OF RELIC FELSIC MINERALOGY @ 44"+				PS 0.25
		4-44	MMSBK C	FI SSPP					
		44-60	WFSBK CL	FR SSPP					
2	L 3%	0-4	GR SL	VFR SSPP	INCLUSIONS OF RELIC FELSIC MINERALOGY @ 42"+				PS 0.25
		4-42	MMSBK C	FI SSPP					
		42-60	WFSBK CL	FR SSPP					
3	L ~3%	0-3	GR SCL	VFR SSPP	INCLUSIONS OF RELIC FELSIC MINERALOGY @ 42"+				PS 0.25
		3-42	MMSBK C	FI SSPP					
		42-58	WFSBK CL	FR SSPP					
4									

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

OTHER FACTORS (.1946): NONE
SITE CLASSIFICATION (.1948): PS
EVALUATED BY: STEVE HENDRICK
OTHER(S) PRESENT: PHIL SCHEPENS & HOE OPERATOR

COMMENTS: