DENR/DEH

ON-SITE WASTEWATER SECTION

Sheet __1__ of __1__
PROPERTY ID #: _4626047196_
COUNTY: __Iredell____

SOIL/SITE EVALUATION
for ON-SITE WASTEWATER SYSTEM

OWNER: _____IQ Custom Construction_____ APPLICATION DATE_____
ADDRESS: _____840 Edmiston Rd, Mt. Ulla NC 28125_____ DATE EVALUATED: __8-18-2013____
PROPOSED FACILITY: ____4 BRM___ PROPOSED DESIGN FLOW (.1949): ____480 gpd__ PROPERTY SIZE: ____0.807 ac_____
LOCATION OF SITE: _____Kemp Rd, Lot 19 of Pine Knoll Pointe Subdivision_____ PROPERTY RECORDED: ____Yes____
WATER SUPPLY: X Private ☐ Public ☐ Well ☐ Spring ☐ Other _____
EVALUATION METHOD: X Auger Boring ☐ Pit ☐ Cut TYPE OF WASTEWATER: X 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
B 1	LSS 6%	0-4	B CL WFSBK	FR, SS, SP, SEXP	-Few YB	48"	-	-	PS
		4-24	DR C WFSBK	FR, S, P, SEXP	-Few YB				0.25 gpd/sqft
		24-48	DR C WFABK/SBK	FI, SS, SP, SEXP					
B 2	LSS 6%	0-4	B CL WFSBK	FR, SS, SP, SEXP	-Few YB >38"	48"	-	-	PS
		4-20	DR C WFSBK	FR, SS, SP, SEXP					0.25 gpd/sqft
		20-48	DR C WFABK/SBK	FR, SS, SP, SEXP					
B 3	LSS 4%	0-4	B CL WFSBK	FR, SS, SP, SEXP	-Few YB	48"	-	-	PS
		4-20	DR C WFABK	FR, SS, SP, SEXP	-Few YB				0.25 gpd/sqft
		20-48	DR C WFABK/SBK	FI, SS, SP, SEXP					
B 4	LSS 5%	0-4	B COMPACTED		-Com.YB, few sap -Com. gravel, com. sap	41"	-	-	PS
		4-32	DR C WFABK/SBK	FI, SS, SP, SEXP					0.25 gpd/sqft
		32-47	DR C WFABK/SBK	FI, SS, SP, SEXP					
		47-48	DR C WFABK	FI, SS, SP SEXP					

DESCRIPTION	INITIAL SYSTEM	REPAIR SYSTEM
Available Space (.1945)	PS	PS
System Type(s)	25% Reduction	25% Reduction
Site LTAR	0.25 gpd/sqft	0.25 gpd/sqft

OTHER FACTORS (.1946): None
SITE CLASSIFICATION (.1948): PS

EVALUATED BY: Adrian Pruett
OTHER(S) PRESENT: _____

COMMENTS: _____