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

4803-60-6458 PROPERTY ID #:

Sheet 1 of 1

COUNTY: Iredell

SOIL/SITE EVALUATION
for ON-SITE WASTEWATER SYSTEM

28635

OWNER: Kelly Paul Grady, Etal APPLICANT: Same
ADDRESS: 575 Beautahcus Rd Mt Olive APPLICATION DATE: 3-5-04 DATE EVALUATED: 4/15/04
PROPOSED FACILITY: 3BR PROPOSED DESIGN FLOW (.1949): 360 PROPERTY SIZE: 33.33
LOCATION OF SITE: 115N (L) COOLBROOK on (L) 3mi PROPERTY RECORDED: Yes
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	PROFIL CLASS & LTAR
1	L 7%	0-6	wk gr sl	vfr ns/np sexp	>48	>48	n/a	n/a	PS .3
		6-36	mo sbk c	fr s/p sexp					
		36-48	mo sbk c+sap	fr s/p sexp					
2	L 10%	0-9	wk gr sl	vfr ns/np sexp	>48	>45	n/e	n/a	PS .3
		9-30	mo sbk c	fr s/p					
		30-45	mo sbk c+sap	fr s/p					
		45+	sl m sap	—					
3	L 10%	6-8	wk gr sl	vfr ns/np sexp	>48	>48	n/a	n/a	PS .3
		8-20	mo sbk c	fr s/p					
		20-48	↓ c+sap	↓ ↓					
4									

DESCRIPTION	INITIAL SYSTEM	REPAIR SYSTEM
Available Space (.1945)	PS	PS
System Type(s)	conv grav.	same
Site LTAR	.3 gpd/ft²	.3 gpd/ft²

OTHER FACTORS (.1946): none
SITE CLASSIFICATION (.1948): PS
EVALUATED BY: CS
OTHER(S) PRESENT: no