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

Lot 9 4646412803

OWNER: Ray Kelly
ADDRESS: P.O. Box 32726 Mooresville, NC 28117
PROPOSED FACILITY: 4 bd house PROPOSED DESIGN FLOW (.1949): 480 gal/day
LOCATION OF SITE: Alcove Rd. / TR Catalano, TL Knockhaven on Rt

APPLICATION DATE 5/7/08
DATE EVALUATED: 5/21/08
PROPERTY SIZE: 0.63
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	PROFILE CLASS & LTAR
1	L 2%	0-11"	w, sr, L	Fr	NA	48"	—	None	0.35 P.S.
		11-48"	m, sbk, CL	Fr					
2	3% L	0-32"	w, sr, L	Fr	NA	48"	—	None	0.35 P.S.
		36"-48"	m, sbk, CL	Fr					
3	3% L	0-12"	w, sr, L	Fr	NA	48"	—	None	0.35 P.S.
		12-48"	m, sbk, CL	Fr					
4	7-14-11	0-18"	Brn SCL	GR FR	SS, SP, SE, FI	48"			PS .3 .35
		18-48"	Rd C/CL	m-w SBK					
		w/Few SAP Tools @ 45"							

DESCRIPTION	INITIAL SYSTEM	REPAIR SYSTEM
Available Space (.1945)	P.S.	P.S.
System Type(s)		
Site LTAR	0.35	0.35

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

COMMENTS: