DENR/DEH

ON-SITE WASTEWATER SECTION

Sheet 1 of 1
PROPERTY ID #: 487123015
COUNTY: Iredell

SOIL/SITE EVALUATION
for ON-SITE WASTEWATER SYSTEM

OWNER: Ken Grant
ADDRESS: 380 Little Wilkesboro Rd. Harmony
PROPOSED FACILITY: SFR
LOCATION OF SITE: I77N TR 90 (E) TL Little Wilkesboro on L
WATER SUPPLY: • (Private) • Public • (Well) • Spring • Other
EVALUATION METHOD: • (Auger Boring) • Pit • Cut

APPLICATION DATE 4-15-11
DATE EVALUATED: 5-16-11
PROPOSED DESIGN FLOW (.1949): 600gpd
PROPERTY SIZE: 37Ac
PROPERTY RECORDED: yes
TYPE OF WASTEWATER: • (Sewage) • Industrial Process • Mixed

PROFILE #	.1940 LANDSCAPE POSITION/ SLOPE %	HORIZON DEPTH (IN.)	SOIL MORPHOLOGY (.1941) STRUCTURE/ TEXTURE	SOIL MORPHOLOGY (.1941) CONSISTENCE/ MINERALOGY	OTHER PROFILE FACTORS .1942 SOIL WETNESS/ COLOR	.1943 SOIL DEPTH	.1956 SAPRO CLASS	.1944 RESTR HORIZ	PROFILE CLASS & LTAR
1	5% L	0-10	gr scL	frSSSP SSAP	None	48"	NA	None obs	.3
		10-32	SBK C	frSSSP SSAP					
		32-48	wkSBK CL	frSSSP SSAP					
			↳few relic mottles						
2	4% L	0-10	wkSBK scL	frSSSP SSAP	No Conz observed	48"	NA	None obs	.25
		10-28	SBK mod C	frSSSP SSAP					
		28-48	wkSBK CL	frSSSP					
			↳common prominent mottles						
3	4% L	0-12	gr/wkSBK scL	frSSSP SSAP	None	48"	NA	None obs	.25
		12-30	SBK mod C	frSSSP SSAP					
		30-48	SBK CL	frSSSP SSAP					
4	5% L	0-6	wkSBK scL	frSSSP	None	48"	NA*	None obs.	.3
		6-30	SBK mod C	frSSSP SSAP					
		30-44	SBK CL	frSSSP SSAP					
		44-48	wkSBK CL tap	frSSSP *					
			↳>50% soil *						

DESCRIPTION	INITIAL SYSTEM	REPAIR SYSTEM
Available Space (.1945)	S	S
System Type(s)	CPAN conv.	CPAN conv.
Site LTAR	.3	.25

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

COMMENTS: