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

OWNER: Robert Elliott
ADDRESS: 20326 Bethelwood Lane Cornelius, NC 28031
PROPOSED FACILITY: Existing 4BR Residence PROPOSED DESIGN FLOW (.1949): 480gpd
LOCATION OF SITE: Corner of Honeycutt and Brer Fox
WATER SUPPLY: ☒ Private ☐ Public ☒ Well ☐ Spring ☐ Other
EVALUATION METHOD: ☒ Auger Boring ☐ Pit ☐ Cut

APPLICATION DATE
DATE EVALUATED: April 06
PROPERTY SIZE: 1.276Ac.
PROPERTY RECORDED:
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
4	L / 10 – 15%	0-34	RC MFSBK	FR SS SP SEXP	N/A	46"	N/A	N/A	PS 0.3 GPD/FT2
		34-46	RCL WFSBK	FR SS SP SEXP					
5	R / 0 – 5%	0-34	RC MFSBK	FR SS SP SEXP	N/A	48"	N/A	N/A	PS 0.3 GPD/FT2
		34-48	RCL WFSBK	FR SS SP SEXP					
6	H / 0 – 5%	0-8	BSCL WSBK	FR SS SP SEXP	COMM [Mn]	48"	N/A	N/A	PS 0.25 GPD/FT2
		8-34	RBC WFSBK	FR SS SP SEXP					
		34-44	RC WFABK	FR SS SP SEXP	FEW YB, COMM [Mn] & COMM SAP				
		44-48	RCL WFSBK	FR SS SP SEXP					
7	L / 10 – 15%	0-24	RBSCL WSBK	FR SS SP SEXP	FEW [Mn]	48"	N/A	N/A	PS 0.275 GPD/FT2
		24-40	RC MFSBK/ABK	FR SS SP SEXP	FEW [Mn], FEW YB'S				
		40-48	RCL WFSBK	FR SS SP SEXP	FEW YB'S & COMM SAP				

DESCRIPTION	INITIAL SYSTEM	REPAIR SYSTEM
Available Space (.1945)	924 SF	1611 SF
System Type(s)	PPBPS	PPBPS
Site LTAR	0.275 GPD/FT2	0.25 GPD/FT2

OTHER FACTORS (.1946):
SITE CLASSIFICATION (.1948): PS
EVALUATED BY: Samuel A. Rollans & Adrian Pruett
OTHER(S) PRESENT:

COMMENTS: