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

PROPERTY ID #: 01-1104
COUNTY: Iredell

SOIL/SITE EVALUATION
for ON-SITE WASTEWATER SYSTEM

OWNER: Mike Crimi
ADDRESS: 278 Bell Farm Road
APPLICATION DATE
DATE EVALUATED: 5/05
PROPOSED FACILITY: 3 – bedroom house PROPOSED DESIGN FLOW (.1949): 360GPD
PROPERTY SIZE: 22.5 Ac.
LOCATION OF SITE: I-77 South to Amity Hill Road South, Lt. Starlight Road, Property on Lt.
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	SOIL MORPHOLOGY (.1941) .1941 CONSISTENCE/ MINERALOGY	OTHER PROFILE FACTORS .1942 SOIL WETNESS/ COLOR	.1943 SOIL DEPTH	.1936 SAPRO CLASS	.1944 RESTR HORIZ	PROFILE CLASS & LTAR
1	L / 0-5%	0-14	FVWSBK/SCL	FR/SS/SP / SEXP	>60"	14"	>14"	>60"	PS 0.4 GPD/FT2
		14-35	SLESS/L SAP	FR/NS/NP / NEXP					
		35-60	SLESS/SL SAP	FR/NS/NP / NEXP					
2	L / 0-5%	0-10	FWSBK/SCL	FR/SS/SP / SEXP	>64"	27"	>27"	>64"	PS 0.4 GPD/FT2
		10-27	FVWSBK/SCL	FR/SS/SP / SEXP					
		27-64	SLESS/SL SAP	FR/NS/NP / NEXP					
3	L / 0-5%	0-10	FVWSBK/SCL	FR/SS/SP / SEXP	>56"	35"	>35"	>56"	PS 0.4 GPD/FT2
		10-35	FWSBK/SCL	FR/SS/SP / SEXP					
		35-56	SLESS/L SAP	FR/NS/NP / NEXP					
4	L / 0-5%	0-13	FVWSBK/SCL	FR/SS/SP / SEXP	>62"	13"	>13"	>62"	PS 0.4 GPD/FT2
		13-40	SLESS/SL SAP	FR/NS/NP / NEXP					
		40-62	SLESS/LS SAP	FR/NS/NP / NEXP					

DESCRIPTION	INITIAL SYSTEM	REPAIR SYSTEM
Available Space (.1945)	PS	PS
System Type(s)	PPBPS	PPBPS
Site LTAR	0.4gpd/ft2	0.4gpd/ft2

OTHER FACTORS (.1946):
SITE CLASSIFICATION (.1948): PS (System) PS (Repair)

EVALUATED BY: Samuel A. Rollans, LSS
OTHER(S) PRESENT:

COMMENTS: