DENR/DEH

ON-SITE WASTEWATER SECTION

Sheet 1 of 1
PROPERTY ID #: 4711225227
COUNTY: Iredell

SOIL/SITE EVALUATION
for ON-SITE WASTEWATER SYSTEM

OWNER: Andrew Chamra
APPLICATION DATE 8-1-12
ADDRESS: 1 Armstrong Circle Newton, PA
DATE EVALUATED: 8-7-12
PROPOSED FACILITY: 3BR Residence PROPOSED DESIGN FLOW (.1949): 360gpd
PROPERTY SIZE: 1.98 acres
LOCATION OF SITE: 107 Huntcliff Dr. Statesville
PROPERTY RECORDED: yes
WATER SUPPLY: • Private • Public • Well • Spring • Other N/A
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	.1956 SAPRO CLASS	.1944 RESTR HORIZ	PROFILE CLASS & LTAR
1	17.5% L	0-13	SCL Gr	Fr SS/SP Small SE	>48"	>48"	>48"	>48"	PS 0.25
		13-48	C mica ABIC	Fi SS/SP mod SE					
2	16% L	0-9	SCL Gr	Fr Small SE	>48"	>48"	>48"	>48"	PS 0.25
		9-35	C mica ABIC	Fi SS/SP mod SE					
		35-48	CL mica WABK	Fr mod SE					
3	14% L	0-7	SCL Gr	Fr SS Small SE	>48"	>48"	>48"	>48"	PS 0.25
		7-48	C mica ABK	Fi SS Mod SE					
4	16% L	0-6	SCL Gr	Fr small SE	>48"	>48"	>48"	>48"	PS 0.25
		6-36	C mica ABK	Fi mod SE					
		36-48	CL mica WABK	Fr mod SE					

DESCRIPTION	INITIAL SYSTEM	REPAIR SYSTEM
Available Space (.1945)	PS	PS
System Type(s)	II	III
Site LTAR	0.25	0.25

OTHER FACTORS (.1946): N/A
SITE CLASSIFICATION (.1948): PS
EVALUATED BY: Justin Henderson
OTHER(S) PRESENT: N/A

COMMENTS: N/A