DENR/DEH

ON-SITE WASTEWATER SECTION

Sheet 1 of 1
PROPERTY ID #: 4891411831
COUNTY: Iredell

SOIL/SITE EVALUATION
for ON-SITE WASTEWATER SYSTEM

OWNER: Clayton Homes
ADDRESS: 828 Piedmont Dr
PROPOSED FACILITY: 3BR SFD
PROPOSED DESIGN FLOW (.1949): 360gpd
LOCATION OF SITE: Rock Springs Rd.
WATER SUPPLY: • Private • Public • Well • Spring • Other N/A
EVALUATION METHOD: • Auger Boring • Pit • Cut

APPLICATION DATE 8-5-13
DATE EVALUATED: 8-22-13
PROPERTY SIZE: 33.186 acres
PROPERTY RECORDED: Yes
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	10% L	0-6	SC SBK	Fr SS/SP Mod SE	+48"	+48"	+48"	+48"	PS 0.3
		6-36	C SBK	Fi SS/SP Mod SE					
		36-48	CL WSBK	Fr Mod SE					
2	16%	0-20	C SBK	Fi SS/SP Mod SE	+48"	40"	40"	40"	PS 0.3
		20-40	CL WSBK	Fr Mod SE					
		40-48	SAP SIL						
3	10% L	0-6	SC SBK	Fr Mod SE	+48"	+48"	+48"	+48"	PS 0.3
		6-34	C SBK	Fr Mod SE					
		34-48	CL WSBK	Fr Mod SE					
4	14% L	0-24	C SBK	Fr Mod SE	+48"	40"	40"	+40"	PS 0.3
		24-40	CL WSBK	Fr Mod SE					
		40	SAP						

DESCRIPTION	INITIAL SYSTEM	REPAIR SYSTEM
Available Space (.1945)	PS	PS
System Type(s)	III	III
Site LTAR	0.3	0.3

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

COMMENTS: TB @ 32"