DENR/DEH

ON-SITE WASTEWATER SECTION

Sheet 1 of 1
PROPERTY ID #: 4777419812
COUNTY: Iredell

SOIL/SITE EVALUATION
for ON-SITE WASTEWATER SYSTEM

OWNER: NC Custom Modulass
ADDRESS: 1936 US Hwy 64 E
PROPOSED FACILITY: 3 BR SFD
PROPOSED DESIGN FLOW (.1949): 360 gpd
LOCATION OF SITE: Swanson Rd.
WATER SUPPLY: • Private • (Public) • Well • Spring • Other N/A
EVALUATION METHOD: • (Auger Boring) • Pit • Cut

APPLICATION DATE 7-18-13
DATE EVALUATED: 8-12-13
PROPERTY SIZE: 4.02 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% slight HS	0-4	SC SBK	Fr SS/SP Mod SE	>48"	>48"	>48"	>48"	PS 0.25
		4-25	C mica ABK	Fr SS/SP Mod SE					
		25-49	CL mica WABK	Fr Mod SE					
2	7% slight HS	0-4	SC SBK	Fr SS/SP Mod SE	>48"	>48"	>48"	>48"	PS 0.25
		4-26	C mica ABK	Fr SS/SP Mod SE					
		26-45	CL mica WABK	Fr Mod SE					
3	7% slight HS	0-4	SC SBK	Fr Mod SE	>48"	>48"	>48"	>48"	PS 0.25
		4-23	C mica ABK	Fr Mod SE					
		23-48	CL mica WABK	Fr Mod SE					
4	5% slight HS	0-20	C mica ABK	Fr Mod SE	>48"	>48"	>48"	>48"	PS 0.25
		20-48	CL mica WABK	Fr Mod SE					

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