DENR/DEH

ON-SITE WASTEWATER SECTION

Sheet 2 of 2
PROPERTY ID #: 4862835350
COUNTY: Iredell

SOIL/SITE EVALUATION
for ON-SITE WASTEWATER SYSTEM

OWNER: Melissa Duzan
ADDRESS: 557 W. Houstonville Rd
PROPOSED FACILITY: SFD
LOCATION OF SITE: 77 to Harmony to Eagle Mill to Houstonville
WATER SUPPLY: (Private) • Public • Well • Spring • Other N/A
EVALUATION METHOD: • Auger Boring • Pit • Cut
APPLICATION DATE 3/26/14
DATE EVALUATED: 05/16/14
PROPERTY SIZE: 10 ac
PROPERTY RECORDED: Yes
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
1	NS 5%	0-12	SCL fr	gr SE	W/P	PS	UNS 26+	24+	Cap .25
		12-26	BC fi/m	wABK SE					
		26-33	Sp CR fi	gr SE					
		33+	CR fi	mass W/P					
2	NS 4%	0-12	CL fr	gr SE	PS	PS	UNS 26+	26+	Cap .25
		12-20	C fi	SBK SE					
		20-26	BC fi/m	wABK SE					
		26-40	Sp CR fi	mass W/P					
		40+	CR fi	mass W/P					
3	NS 8%	0-12	SCL fr	gr SE	PS	PS	F/P	36+	.3
		12-36	C fi	SBK SE					
		36+	C CR W/P	mass W/P					
4	NS 10%	0-12	SCL fr		PS	PS	40+	40+	.3
		12-40	C fi	SBK SE					
		40+	CR W/P	mass W/P					

DESCRIPTION	INITIAL SYSTEM	REPAIR SYSTEM
Available Space (.1945)	PS	PS
System Type(s)	25%	25% Cap
Site LTAR	.3	.25

OTHER FACTORS (.1946): PS
SITE CLASSIFICATION (.1948): PS
EVALUATED BY: H. Snow
OTHER(S) PRESENT:

COMMENTS: