DENR/DEH

ON-SITE WASTEWATER SECTION

Sheet 1 of 2
PROPERTY ID #: 4628535350
COUNTY: Iredell

SOIL/SITE EVALUATION
for ON-SITE WASTEWATER SYSTEM

OWNER: Melissa Duzan
ADDRESS: 557 W. Houstonville Pl
PROPOSED FACILITY: STD
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 03/26/14
DATE EVALUATED: 05/16/14
PROPOSED DESIGN FLOW (.1949): 360
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	SOIL MORPHOLOGY (.1941) .1941 CONSISTENCE/ MINERALOGY	OTHER PROFILE FACTORS .1942 SOIL WETNESS/ COLOR	OTHER PROFILE FACTORS .1943 SOIL DEPTH	OTHER PROFILE FACTORS .1956 SAPRO CLASS	OTHER PROFILE FACTORS .1944 RESTR HORIZ	PROFILE CLASS & LTAR
1	LSS 8%	0-14	SCL fr	gr SE	PS	PS	N/A	40+	PS .3
		14-40	C fi	SBK SE					
		40+	CR vfi	mass N/A					
2	LSS 10%	0-10	SCL fr	gr SE	PS	PS	N/A	36+	PS .3
		10-24	C fi	SBK SE					
		24-36	Bc fi/fr	WABK SE					
		36+	CR vfi	mass N/A					
3	LSS 10%	0-12	SCL fr	gr SE	Chroma 2's 32"-48"	PS	N/A	N/A	PS .25
		12-32	C fi	SBK SE					
		32-48	Bc fi/fr	WABK SE					
4	LSS 6%	0-32	C fi	SBK SE	PS	PS	N/A	N/A	PS .25
		32-50	Bc fi/fr	WABK SE					

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

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

COMMENTS: