DENR/DEH

ON-SITE WASTEWATER SECTION

Sheet 1 of 1
PROPERTY ID #: 4779088355
COUNTY: Iredell

SOIL/SITE EVALUATION
for ON-SITE WASTEWATER SYSTEM

OWNER: Harmony Meadows LLC
ADDRESS: 3480 Jim Johnson Rd.
PROPOSED FACILITY: 3BR SFD
PROPOSED DESIGN FLOW (.1949): 360gpd
LOCATION OF SITE: 140 Belaire Dr.
WATER SUPPLY: • Private • (Public) • Well • Spring • Other N/A
EVALUATION METHOD: • (Auger Boring) • Pit • Cut
TYPE OF WASTEWATER: • (Sewage) • Industrial Process • Mixed

APPLICATION DATE: 3-10-14
DATE EVALUATED: 3-31-14
PROPERTY SIZE: .588 acres
PROPERTY RECORDED: Yes

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	8% HS	0-12	BSCL SBK	FR SS/SP Mod SE	>48"	>48"	>48"	>48"	PS 0.25
		12-34	C SBK	FI Mod SE					
		34-48	CL mica WSBK	FR Mod SE					
2	8% HS	0-9	SCL SBK	FR Mod SE	>42"	42"	>42"	42"	PS 0.25
		9-30	C SBK	FI SS/SP Mod SE					
		30-42	CL WSBK	FR Mod SE					
		Hole Filled w/in 14" of top w/water							
3	8% HS	0-8	SCL SBK	FR Mod SE	>48"	>48"	>48"	>48"	PS 0.25
		8-32	C SBK	FI SS/SP Mod SE					
		32-48	C SBK	FI SS/SP Mod SE					
		↑ Yellow/Brown Mottles							
		2.5Y 7/6							
4	8% HS	0-12	SC SBK	FI SS/SP Mod SE	>48"	>48"	>48"	>48"	PS 0.25
		12-33	C mica WSBK	FR SS/SP Mod SE					
		33-48	CL WSBK	FR Mod SE					
		↑ Yellow/Brown Mottles							
		2.5Y 7/6							

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: Mark Henderson
OTHER(S) PRESENT: N/A

COMMENTS: