DENR/DEH

ON-SITE WASTEWATER SECTION

Bells Crossing

Sheet 1 of 1
PROPERTY ID #: 4639854007
COUNTY: Iredell

SOIL/SITE EVALUATION
for ON-SITE WASTEWATER SYSTEM

OWNER: Meritage Homes
ADDRESS: 1761 Ballantyne Commons Charlotte
PROPOSED FACILITY: 4 BR 5 ED PROPOSED DESIGN FLOW (.1949): 480 gpd
LOCATION OF SITE: 111 St. Sophia Court
WATER SUPPLY: • Private • Public • Well • Spring • Other N/A
EVALUATION METHOD: • Auger Boring • Pit • Cut TYPE OF WASTEWATER: • Sewage • Industrial Process • Mixed

APPLICATION DATE 2-19-13
DATE EVALUATED: 3-8-13
PROPERTY SIZE: 1.44
PROPERTY RECORDED: Yes

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	16% L	0-7	SCL SBK	Fr mod SE	+48"	+48"	+48"	+48"	PS 0.3
		7-36	C SBK	Fi SS/SP Mod SE					
		36-48	CL Mica WSBK	Fr mod SE					
2	17% L	0-8	SCL SBK	Fr SS/SP mod SE	+48"	+48"	+48"	+48"	PS 0.3
		8-38	C SBK	Fi SS/SP mod SE					
		38-48	CL Mica WSBK	Fr mod SE					
3	17% L	0-9	SL Gr	Fr mod SE	+48"	+48"	+48"	+48"	PS 0.3
		9-36	C SBK	Fi mod SE					
		36-48	CL Mica WSBK	Fr mod SE					
4	18% L	0-5	SL Gr	Fr SS/SP Fine SE	+48"	+48"	+48"	+48"	PS 0.3
		5-20	C SBK	Fi SS/SP mod SE					
		20-48	CL WSBK	Fr SS/SP mod SE					

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): RS
EVALUATED BY: Justin Henderson & David Hinson
OTHER(S) PRESENT: N/A

COMMENTS: N/A