DENR/DEH

ON-SITE WASTEWATER SECTION

Boring locations on site plan

Sheet 1 of 1
PROPERTY ID #: 46255528755
COUNTY: Iredell

SOIL/SITE EVALUATION
for ON-SITE WASTEWATER SYSTEM

OWNER: Georgia Morell Campbell
ADDRESS: 191 Shelbourne Pl Mooresville NC 28117 APPLICATION DATE 2/8/12
PROPOSED FACILITY: 4 BRM PROPOSED DESIGN FLOW (.1949): 480gpd/sqft DATE EVALUATED: 2/9/12
LOCATION OF SITE: 187 Attleboro Pl, The Point Lot 717 PROPERTY SIZE: 1.06 & 0.43 ac
WATER SUPPLY: ☐ Private ☒ Public ☐ Well ☐ Spring ☐ Other PROPERTY RECORDED: Yes
EVALUATION METHOD: ☒ Auger Boring ☐ Pit ☐ Cut 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
B 1	LSS 8%	0-8	R C WFSBK	SS, SP, FR, SEXP	-Few Sap >25"	48"	-	-	PS 0.3 gpd/sqft
		8-48	R CL WFSBK	SS, SP, FR, SEXP					
B 2	LSS 7%	0-12	R C WFSBK	SS, SP, FR, SEXP	-Com. Sap -Many Sap -Com. R CL	46"	PS	-	PS 0.3 gpd/sqft
		12-25	R CL WFSBK	SS, SP, FR, SEXP					
		25-46	R CL WFSBK	SS, SP, FR, SEXP					
		46-48	VAR, SL SAP M	SS, SP, FR, SEXP					
B 3	LSS 10%	0-8	BR SC WFSBK	SS, SP, FR, SEXP	-Com./many Sap	48"	-	-	PS 0.3 gpd/sqft
		8-30	R C WFSBK	SS, SP, FR, SEXP					
		30-48	R CL WFSBK	SS, SP, FR, SEXP					
B 4	LSS 8%	0-12			-Com. Sap, Many Sap >44"	48"	-	-	PS 0.3 gpd/sqft
		12-32	R C WFSBK	SS, SP, FR, SEXP					
		32-48	R CL WFSBK	SS, SP, FR, SEXP					

DESCRIPTION	INITIAL SYSTEM	REPAIR SYSTEM
Available Space (.1945)	PS	PS
System Type(s)	25% RED. PM	LP PPBPS
Site LTAR	0.3 gpd/sqft	0.3 gpd/sqft

OTHER FACTORS (.1946): None
SITE CLASSIFICATION (.1948): PS

EVALUATED BY: Adrian L. Pruett LSS
OTHER(S) PRESENT: None

Approved 02-14-12 jm
ICHD

Comments: