Sheet 1 of 1

DEPARTMENT OF HEALTH AND HUMAN SERVICES
DIVISION OF PUBLIC HEALTH, ENVIRONMENTAL HEALTH SECTION
ON-SITE WATER PROTECTION BRANCH

PROPERTY ID #: 13925251
COUNTY: Mecklenburg

SOIL/SITE EVALUATION
***for* ON-SITE WASTEWATER SYSTEM**
(Complete all fields in full)

OWNER: TRUE Homes
APPLICATION DATE: 3-21-16
ADDRESS: 2649 Brookridge Center Dr.
DATE EVALUATED: 1-4-16
PROPOSED FACILITY: 5 BRm
PROPOSED DESIGN FLOW (.1949): 6CW
PROPERTY SIZE: LOT 12
LOCATION OF SITE: 8326 Aspen Court Mint Hill, NC 28227 LOT 12
PROPERTY RECORDED: AFF 1983
WATER SUPPLY: ☐ Private ☒ Public ☐ Well ☐ Spring ☐ Other
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
3	< 2	0-8	LOAM/mod/gr	FR/NS/NP/NEXP	2.5YR 3/3	48"	NA	48+	V.30
		8-33	c/mod/SBK	FI/SS/SP/NEXP	2.5YR 4/6				
		34-48	c/mod/SBK	FI/SS/SP/NEXP	2.5YR 4/6				
2	LL < 2	0-6	LOAM/mod	FR/NP/SS/NEXP	2.5Y 3/3	Lithochrom Ext 10YR 2.5YR 6/8 48"	NA	48+	0.30
		6-36	c/mod/SBK	FI/SS/SP/NEXP	10R 4/6				
		36-48	c/cl/mod	FI/SS/SP/NEXP	10YR 4/6				
1	LL < 2	0-8	LOAM/mod/gr	FR/NP/NS/NEXP	2.5YR 3/3	Fol 2.5YR 6/8 48"	NA	48+	0.30
		8-26	c/mod/SBK	FI/SS/SP/NEXP	2.5YR 4/8				
		26-48	c/cl/mod/SBK	FI/SS/SP/NEXP	2.5YR 4/8				
4	LL < 2	0-5	LOAM/mod	FR/NS/NP/NEXP	2.5YR 3/3	48"	NA	48+	0.30
		5-31	clay/mod/SBK	FI/SS/SP/NEXP	2.5Y 4/6				
		31-48	clay loam/SBK mod	FR/NS/NP/NEXP	10YR 4/6				

LICENSED SOIL SCIENTIST KENNETH L. OWENS 1134 STATE OF NORTH CAROLINA

DESCRIPTION	INITIAL SYSTEM	REPAIR SYSTEM
Available Space (.1945)	5W	333+
System Type(s)	25% Reduct	LPP 50% Red
Site LTAR	V.30	V.30

OTHER FACTORS (.1946):
SITE CLASSIFICATION (.1948): CONVENTIONAL
EVALUATED BY: 3-21-16
OTHER(S) PRESENT:

COMMENTS:

