S&ME, INC.
SITE/SOIL EVALUATION

Project No. JEFF DEMPSEY **Phone No.** _____ **Date:** _____
Location OAK TREE **Pin** _____ **County:** _____ **Property Size** _____

Proposed Facility: 3 BR **Water Supply:** On-Site Well ☒ Community ☐ Public ☐ **Evaluation:** Auger Boring ☒ Pit ☐ Cut ☐

Weather: _____ **Antecedent Moisture** _____ **Surface Water:** _____

FACTORS	PROFILE 1	PROFILE 2	PROFILE 3	PROFILE 4
Landscape Position %	C	C	C	
Horizon Depth I	0-6	0-24	0-10	0-24
Color Munsell	mixed A/B	10YR	L	
Texture	horizon	C	C	R
Structure	sl/cl	m SBK/GR	VW SBK	4-5.1
Consistence	VFR SS/SP	fi SS/SP	fr SS/SP	WFR SS/SP
		f SBK		fi SS/SP
Boundary				
Horizon Depth II	6-24	24-43	10-46	24-36
Color – Munsell	L	10YR	10YR	10YR
Texture	scl/cl	scl/sc	C	C
Mottles	VFR SBK	VFR SBK	Few, yellow	f-c mas
Structure	fr SBK	C SBK	m SBK/MAS	f yellow
Consistence		f yellow	f. SP	m-w SBK
		fr SS/SP		fr SS/SP
				f. SP
Boundary				
Horizon Depth III	24-47			36-44
Color – Munsell	10YR L			BC/R
Texture	C			scl - R
Mottles	FF med contrast			C SBK/SAP
Structure	f yellow			VW SBK/MAS
Consistence	m SBK			
	f. SP			
Boundary				
Horizon Depth IV				
Color – Munsell				
Texture				
Mottles				
Structure				
Consistence				
Boundary				
Soil Wetness				
Restrictive Horizon			Few 12 in	Few 30 in
Saprolite			Rock 40 in	Rock 42 in
LTAR	0.125	0.125		
Classification	PS Drip	PS Drip		.25 LTAR
	Rejected	Rejected	PS - 24 in	PS
			40 in ?	

LEGEND

LANDSCAPE POSITION

R	Ridge Interfluve
S	Shoulder
L	Linear Slope
S	Foot Slope
N	Nose Slope
H	Head Slope
Cc	Conclave Slope
Cv	Convex Slope
T	Terrace
P	Flood Plain

TEXTURE

s	sand
ls	Loamy sand
sl	sandy loam
l	loam
si	silt
sil	silt loam
sicl	silty clay loam
cl	clay loam
scl	sandy clay loam
sc	sandy clay
sic	silty clay
c	clay

CONSISTENCE WET

Ns	non-sticky
Ss	slightly sticky
S	sticky
Vs	very sticky
Np	non-plastic
Sp	slightly plastic
P	plastic
Vp	very plastic

MOIST

vfr	Very friable
fr	friable
fi	firm
vfi	Very firm

STRUCTURE

sg	single grain
m	massive
cr	crumb
gr	granular
sab	subangular blocky
ab	angular blocky
pl	platy