S&ME, INC.
SITE/SOIL EVALUATION

Project No. 1584-12-084 Phone No. _____ Date: 8-20-12

Location The Farms Pin _____ County: Iredell Property Size _____

Lot 303

Proposed Facility: _____ Water Supply: On-Site Well ☐ Evaluation: Auger Boring ☐

Community ☐ Pit ☒

Described By: RP - by LDO Public ☐ Cut ☐

Weather: warm Antecedent Moisture Avg Surface Water: None

FACTORS	PROFILE 1	PROFILE 2	PROFILE 3	PROFILE 4
Landscape Position %	L	L/H	H	L
Horizon Depth I	0-10	0-7	0-18	0-33
Color Munsell	md br	br	md yel br	yel
Texture	scl	scl	scl	c
Structure	wsbk	wsbk	wsbk	mod sbk/osbk
Consistence	fr/ss/sp	fr ss/sp	fr ss/sp	fr fi/p fr ss/sp
Boundary				
Horizon Depth II	10-32	7-31	18-50	33-55
Color – Munsell	yel	yel	yel	yel
Texture	c	c	c	c/cl
Mottles	f yell bn;	f yell lt br	f lt gr;	f/ Bands yel/brn
Structure	root chan;	mf sbk/ssbk	mf ssbk/osbk	wsbk
Consistence	mod sbk/ssbk ss/p	fr s/p	fr s/p	fr fi/p
Boundary				
Horizon Depth III	32-52	31-48		
Color – Munsell	yel	yel		
Texture	cl	cl		
Mottles	f yell bn in roots	c sdp		
Structure	wsbk	wsbk		
Consistence	fr ss/p	fr ss/p fr s/p		
Boundary				
Horizon Depth IV		48-54		
Color – Munsell		l sdp		
Texture				
Mottles		w/ yel		
Structure		cl		
Consistence		mass		
Boundary				
Soil Wetness				
Restrictive Horizon				
Saprolite				23"
LTAR	25"	25-33	25-33	Ps
Classification	Ps	Ps	Ps	

Approved
LCHD
9/6/12
MD

LEGEND

LANDSCAPE POSITION

R	Ridge Interfluve
S	Shoulder
L	Linear Slope
S	Foot Slope
N	Nose Slope
H	Head Slope
Cc	Concave 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
pr	prismatic