ISION OF ENVIRONMENTAL HEALTH:
SITE WASTEWATER SECTION

PROPERTY ID #: _____
COUNTY: _____

SOIL/SITE EVALUATION
for ON-SITE WASTEWATER SYSTEM

...ER: _____ APPLICANT: _____
DRESS: _____ APPLICATION DATE: _____ DATE EVALUATED: 7-23-
)POSED FACILITY: _____ PROPOSED DESIGN FLOW (.1949): _____ PROPERTY SIZE: _____
CATION OF SITE: Lot 327 phs 3 The Pt. PROPERTY RECORDED: _____
.TER SUPPLY: ☐ Private ☐ Public ☐ Well ☐ Spring ☐ Other _____
ALUATION METHOD: ☐ Auger Boring ☐ Pit ☐ Cut
PE OF WASTEWATER: ☐ Sewage ☐ Industrial Process ☐ Mixed

.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
(1)	0-24	msab RC	fi-sp					-3
	24-37	msab RCl	fi-frssp	few com mi sap	mi sap			@ 360
	37-53	mmm rpt sap	few mi fi frssp					
M17	0-32	sab RC	fi-frsp					
	32-48	vfsab R-rpt	few com	mi sap	frssp			-3

ailable Space (.1945)

SITE CLASSIFICATION (.1948): _____

EVALUATED BY: _____

S&ME, INC.
SITE/SOIL EVALUATION

ES Johnson Lot 872

Project No. 15488-10-076 **Phone No.** _____ **Date:** 11-8-10
Location Lot 872 **Pin** _____ **County:** RED HILL **Property Size** 1.893 AC

Proposed Facility: 4 BR **Water Supply:** On-Site Well ☐ Community ☒ Public ☐ **Evaluation:** Auger Boring ☒ Pit ☐ Cut ☐
Described By: RSP REV. by ICHD
Weather: Cool **Antecedent Moisture** moist **Surface Water:** LN

FACTORS	PROFILE 1	PROFILE 2	PROFILE 3	PROFILE 4
Landscape Position %	L ~ 8-10%	L ~ 8-10%	L ~ 8-10%	L ~ 8-10%
Horizon Depth I	0 - 4	0 - 5	0 - 5	0 - 6
Color Munsell	10YR			
Texture	scl	sl	sl	sl
Structure	wk sbk			
Consistence	fr ss/sp			
Boundary				
Horizon Depth II	4 - 22	5 - 28	5 - 26	6 - 23
Color – Munsell	10YR 5/6			
Texture	c			
Mottles		sl	sl	sl
Structure	mod sbk			
Consistence	fr ss/sp			
Boundary				
Horizon Depth III	22 - 40	28 - 44	26 - 48	23 - 44
Color – Munsell	10YR 5/8	10YR 5/8	10YR 5/8	10YR 5/8
Texture	scl	cl	cl	cl
Mottles	c sl p	f sac	f - c sac	f - c sac
Structure	wk sbk	mod wk sbk	wk sbk	mod wk sbk
Consistence	fr sl/sp	fr ss/sp	fr ss/sp	fr ss/sp
Boundary				
Horizon Depth IV	40 - 42			
Color – Munsell	10YR 5/6			
Texture	scl			
Mottles				
Structure	mas			
Consistence	fr ss/sp			
Boundary				
Soil Wetness	—	—	—	—
Restrictive Horizon	—	—	—	—
Saprolite	PS < 40"	—	—	—
LTAR	3	3	3	3
Classification	PS	PS	PS	PS

Approved ICHD
12-14-10 gm

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