DEPARTMENT OF HUMAN RESOURCES
DIVISION OF HEALTH SERVICES

SITE/SOIL EVALUATION FOR SANITARY SEWAGE SYSTEM

OWNER: Vela - Development PHONE: _____ DATE REQUESTED: _____ DATE EVALUATED: 2/21/04

ADDRESS: _____ PROPERTY IDENTIFICATION NO.: _____

COUNTY: _____ PROPERTY SIZE: .74ac PROPOSED FACILITY: 4BD - House

LOCATION OF SITE: Lot 40 GIBBS COVE

WATER SUPPLY: On-Site Well ____ Community ____ Public ____ EVALUATION BY: Auger Boring ____ Pit ____ Cut ____

FACTORS	PROFILE 1	PROFILE 2	PROFILE 3	PROFILE 4	PROFILE 5
LANDSCAPE POSITION	T	T	T		
SLOPE(%)					
HORIZON I DEPTH	0-14	0-13	0-11		
Texture Group	scl (BE)	scl (BE)	cl		
Consistence	FR SS SP	VFR SS-SP	FR SS SP		
Structure	SBK	SBK	SBK		
Mineralogy	1:1	1:1	1:1		
HORIZON II DEPTH	15-26	14-25	12-33		
Texture Group	cl (R)	SCL	SCL		
Consistence	FR SS SP	FR SS SP	FR SS SP		
Structure	SBK (m)	wk SBK	wk SBK		
Mineralogy	1:1	1:1	1:1		
HORIZON III DEPTH	27-54	29-43	34-57		
Texture Group	cl (SAP) (VR)	cl SAP (VR)	SAP - cl (VR)		
Consistence	FR-SS-SP	FR SS-SP	FR SS-SP		
Structure	Fm SBK-GR	Sm SBK ~ SAP Hard	Sm SBK ~ MASSIVE		
Mineralogy	1:1	1:1	1:1		
HORIZON IV DEPTH		44-59			
Texture Group		cl SAP			
Consistence		VFR SS-SP			
Structure		Sm SBK			
Mineralogy		1:1			
SOIL WETNESS					
RESTRICTIVE HORIZON					
SAPROLITE					
CLASSIFICATION					
LONG-TERM ACCEPTANCE RATE	.3	.3	.3		

SITE CLASSIFICATION: PS SITE LONG-TERM ACCEPTANCE RATE: .3

EVALUATED BY: OTHER(S) PRESENT:

REMARKS:

LEGEND

LANDSCAPE POSITION
R - Ridge
S - Shoulder slope
L - Linear slope
FS - Foot Slope
N - Nose slope
H - Head slope
Cc - Concave slope
Cv - Convex slope
T - Terrace
FP - 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

Use the above standard abbreviations.

CONSISTENCE

Moist
vfr - very friable
fr - friable
fi - firm
vfi - very firm
efi - extremely firm

Wet
Ns - non-sticky
Ss - slightly sticky
S - sticky
Vs - very sticky

Np - non-plastic
Sp - slightly plastic
P - plastic
Vp - very plastic

STRUCTURE
sg - single grain
m - massive
cr - crumb
gr - granular
sbk - subangular blocky
abk - angular blocky
pl - platy
pr - prismatic

MINERALOGY
1:1, 2:1, mixed

NOTES:
Horizon Depth --in inches
Depth of Fill --in inches from land surface
Restrictive Horizon--thickness and inches from land surface
Saprolite --S (suitable) or U (unsuitable)

NOTES:
Soil Wetness --inches from land surface to free water or inches from land surface to soil colors with chroma 2 or less--record Munsell color chip design
Classification--S (suitable), PS (provisionally suitable) or U (unsuitable)
Long-Term Acceptance Rate--gal/day/ft²