DEPARTMENT OF HUMAN RESOURCES
DIVISION OF HEALTH SERVICES

SITE/SOIL EVALUATION FOR SANITARY SEWAGE SYSTEM

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

ADDRESS: _____ PROPERTY IDENTIFICATION NO.: _____

COUNTY: _____ PROPERTY SIZE: .70 PROPOSED FACILITY: 4BD - House

LOCATION OF SITE: Lot 41 Gibbscave

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 - 21	0-12	0 - 15		
Texture Group	SCL B	B Scl	B cl		
Consistence	FR - SS-SP	VER SS-SP	VFR S - SP		
Structure	sbk	sbk	sbk		
Mineralogy	1:1	1:1	1:1		
HORIZON II DEPTH	22 - 32	13 - 28	16 - 24		
Texture Group	R cl SAP	BR - Scl SAP	BR C mic/HR		
Consistence	FR SS SP	FR S - SP	FI SS - SP		
Structure	FI sbk	sbk - ~~HR~~ mic	sbk - SAP w/wk		
Mineralogy	MIN	MIN	1:1		
HORIZON III DEPTH	HR 33 - 58	28 - 52	24 - 59		
Texture Group	Scl SAP HR	R Si Cl SAP HR	R Scl SAP		
Consistence	ER - SS - SP	VER SS-SP	VER SS - SP		
Structure		Firm	wk		
Mineralogy		MIN	MIN		
HORIZON IV DEPTH					
Texture Group					
Consistence					
Structure					
Mineralogy					
SOIL WETNESS					
RESTRICTIVE HORIZON					
SAPROLITE					
CLASSIFICATION					
LONG-TERM ACCEPTANCE RATE	.3	.3+	.3		

SITE CLASSIFICATION: SITE LONG-TERM ACCEPTANCE RATE:

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

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

Use the above standard abbreviations.

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