DEPARTMENT OF HUMAN RESOURCES
DIVISION OF HEALTH SERVICES

SITE/SOIL EVALUATION FOR SANITARY SEWAGE SYSTEM

OWNER: Volco Development PHONE: _____ DATE REQUESTED: _____ DATE EVALUATED: 2/21/84

ADDRESS: _____ PROPERTY IDENTIFICATION NO.: _____

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

LOCATION OF SITE: Lot 47 Dillon 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(%)	3-5 (R)	3-5 (R)	3-5 (R)		
HORIZON I DEPTH	6-12	0-14	0-21		
Texture Group	SiCl	R C	RB Cl		
Consistence	VFR SS-SP	FR S-SP	VFR - S-SP		
Structure	Sbk	Sbk	Sbk		
Mineralogy	1:1	1:1	1:1		
HORIZON II DEPTH	13-24	14-35	21-39		
Texture Group	R C	R - C	YE (SAP)		
Consistence	FR S-SP	FR SSP	VFR NS-NP		
Structure	Sbk	Fi Sbk	GR		
Mineralogy	1:1	1:1	1:1		
HORIZON III DEPTH	25-41 9 inch	35-53	39-54		
Texture Group	R-YR inc C	R - C	R Cl		
Consistence	FR -SS-SP	FR SS-SP	Fi SSP		
Structure	WK	Fi Sbk	Fi Sbk ~ GR		
Mineralogy	1:1	1:1	1:1		
HORIZON IV DEPTH	41-53				
Texture Group	R Cl SAP marl				
Consistence	FR SS-SP				
Structure	WK				
Mineralogy	1:1				
SOIL WETNESS					
RESTRICTIVE HORIZON					
SAPROLITE					
CLASSIFICATION					
LONG-TERM ACCEPTANCE RATE		.5	.3		

SITE CLASSIFICATION: SITE LONG-TERM ACCEPTANCE RATE:

EVALUATED BY: OTHER(S) PRESENT: Joe Perkins

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