DEPARTMENT OF HUMAN RESOURCES
DIVISION OF HEALTH SERVICES

SITE/SOIL EVALUATION FOR SANITARY SEWAGE SYSTEM

OWNER: RL Smith PHONE: _____ DATE REQUESTED: _____ DATE EVALUATED: 3/3/04

ADDRESS: _____ PROPERTY IDENTIFICATION NO.: _____

COUNTY: _____ PROPERTY SIZE: _____ PROPOSED FACILITY: _____

LOCATION OF SITE: Stake, north of Mallard Head Condo Drive near dumpsters.

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

FACTORS	PROFILE (17) 1 ESmt	PROFILE (18) 2 ESmt	PROFILE 3	PROFILE 4	PROFILE 5
LANDSCAPE POSITION	L	L			
SLOPE(%)	4-5 uniform	5-7% uniform			
HORIZON I DEPTH	0-5	0-10			
Texture Group	scl	sl ~ scl (vfr)			
Consistence	FR SS - SP	VFR SS - SP			
Structure	GR/sbk	sbk			
Mineralogy	1:1	1:1			
HORIZON II DEPTH	6 - 22	11 - 33			
Texture Group	c (R)	scl sap R R			
Consistence	FR SS-SP	FI SS-SP			
Structure	sbk m	sbk			
Mineralogy	1:1	1:1			
HORIZON III DEPTH	23-37	34 - 48			
Texture Group	scl w mic (R4)	cl sap w mic			
Consistence	FR - SS - SP	VFR - SS - SP			
Structure	sbk	FI sbk m GR			
Mineralogy	1:1	mix			
HORIZON IV DEPTH	38 - 48				
Texture Group	cl sap mic w/ mic				
Consistence	VFR - SS - NP				
Structure	GR				
Mineralogy	Mix				
SOIL WETNESS					
RESTRICTIVE HORIZON	S				
SAPROLITE	PS				
CLASSIFICATION	PS				
LONG-TERM ACCEPTANCE RATE	.3				

SITE CLASSIFICATION: Sparks SITE LONG-TERM ACCEPTANCE RATE:

EVALUATED BY: OTHER(S) PRESENT: RL Smith

REMARKS:

18 - 24" few >CM2 mottles (FR), sap w/c1 - mic.

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